

PONDICHERRY UNIVERSITY (A CENTRAL UNIVERSITY)



34[™] ANNUAL REPORT 2019-20



inana s Fastest Growing Central U niversity



Pondicherry University

From the Vice-Chancellor's Desk

Pondicherry University, a Central University, was established in 1985 by an Act of Parliament with the objective to disseminate and advance knowledge by providing instructional and research facilities in such branches of study as it may deem fit and more specifically, to make special provisions for studies in French and for integrated courses in Science, Social Sciences and Humanities. The aim is to encourage inter-disciplinary studies and research in the University.

The MHRD - India Rankings 2020 ranked the Pondicherry University at 58th place among University Category and 81st place in the Overall Category by a ranking process through National Institutional Ranking Framework. In the prestigious Times Higher Education (THE) Emerging Economics University Rankings 2020, University is placed under 201-250 category. University is ranked in 251-300 category in Times Higher Education (THE) Asia University Rankings 2020.

The University has 15 Schools, 38 Departments, 12 Centres and One Chair offering over 132 PG, PG Integrated, P.G.Diploma/Certificate & Research programmes. Students are selected through an All-India Common Entrance Examination through online mode as well as CAT score. The University has been receiving more than 41,000 applications for its various programmes. The University has more than 6500 students (48% of the students are female students) including 40 Foreign students on its rolls. The University has enrolled 933 students which includes 42% of female students for the Doctoral Research Programmes under various Schools / Departments / Centres. The evening programmes offered are open to regular students and they can also choose from over 17 PG Diploma/Certificate courses, including Foreign Languages, which will add value to the main PG Degrees. There are over 51,515 students in its 92 affiliated colleges.

The University has over 322 faculty drawn from all over the country. The University encourages the faculty to take part in active research, thereby bringing in vast learning output to the classroom. This year, we have 34 sponsored



projects from various funding agencies like UGC, DST, ICSSR, ICMR, DBT, MHRD-SPARC, AYUSH, NCW, NHRC & NCESS.

India's Fastest Growing Centrall niversity The campus is vibrant with a series of conferences, seminars, workshops, symposia, cultural programmes and festivals having been organized during this year. The University has 76 MoUs (39 international and 37 national) which indicate the academic vibration of the University.

The University Library has a rich collection of 4,40,874 books and 30,815 Journals and over 2,17,623 e-resources comprising 1,98,102 e-books, 17,705 e-journals, 11 e-databases and 1805 e-theses. The total number of e-resource usage was 5,62,733. The Library is totally automated with RFID and CCTV Surveillance System with remote login facility for information access. It also has special facility for visually challenged (Braille Lab) in the library to access the resources through specialized software. Library has a reading hall with A/C opened till 12 midnight.

The University has 24 hostels (9 for Girl students), with a capacity of 4466 students (45% reservation for girl students), Solar power heaters for hostels, state-of-the-art laboratories with sophisticated analytical equipment, free transport on and off – the – campus, excellent sports facilities, Day Care Centre, etc.

It offers rent-free accommodation to all girl students and provides totallyfree education to all the differently-abled students. The campus has 100% power back-up to all the Departments and Hostels of the University. A 24-hourdispensary with fully-equipped Ambulance is on the campus. A Siddha unit is also functioning in the dispensary.

The University's Community Colleges at Puducherry and Mahe, Community Radio Station, Directorate of Distance Education and Human Resource Development Centre have been doing a commendable job.

The following facilities were initiated during this reporting period:

- The Twenty Seventh convocation was held on 23rd December 2019, Hon'ble President of India and Visitor of Pondicherry University Shri. Ram Nath Kovind was the Chief Guest.
- The Twenty Eighth convocation was held on 26th February 2020, Hon'ble Vice-President of India and Chancellor of Pondicherry University Shri. M. Venkaiah Naidu was the Chief Guest.
- 3. Automation of Salary & Income Tax related forms.



- 11 MoUs (International 4 & National 7) were signed during the period for furthering the academic & research capacity of the University.
 - Construction of International Convention Centre having Auditorium Complex

 2500 seating capacities.
 - Multi-Storied Hostel Block for Girls G+5 Floors Narmada Hostel for Girls inaugurated on 23.12.2019 during 27th Convocation by Hon'ble President of India and Visitor of Pondicherry University Shri. Ram Nath Kovind.
 - Video Conferencing facilities were added in important places in the Administrative & Academic Blocks.

The University, though located in deep South, is popularly known throughout the length and breadth of the country for its quality education and academic excellence all through the days of its existence since 16th October 1985, thereby retaining its continuous glory eventually to attain the pinnacle of its success in academic circles all over the country and abroad.

VICE-CHANCELLOR



India'e Fastest Growing Central University

PONDICHERRY UNIVERSITY

ACKNOWLEDGEMENT

The University acknowledges the efforts of Prof. G. Chandhrika, Dean (i/c), Subramania Bharathi School of Tamil Language & Literature, Prof. V. Mariappan, Department of Banking Technology and Prof. V.V. Ravi Kanth Kumar, Head, Department of Physics of Pondicherry University in consolidating and finalizing 34th Annual Report of the University. The efforts of the Committee Members are appreciable and I thank them for their involvement and dedication. I also thank the Statutory Officers, Deans, Heads, Faculty members, Officers and Staff of University for their support in the preparation of this Annual Report.

Vice-Chancellor



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VISITOR

India's Fastest Growing Central University

Но	on'ble Shri. RAM NATH KOVIND
	President of India
CHANCELLOR	
Hon'ble Shri. MUP	PAVARAPU VENKAIAH NAIDU
	Vice-President of India
CHIEF RECTOR	
Hon'	ble Dr. KIRAN BEDI, IPS (Retd.)
	Lt. Governor of Puducherry
VICE-CHANCELLOR	
	Prof. GURMEET SINGH
DIRECTOR OF STUDIES, EDUCATIONAL INNOVATION & RURAL RECONSTRUCTION	
	Prof. S. BALAKRISHNAN
DIRECTOR OF CULTURE & CULTURAL	
RELATIONS	
	Prof. RAJEEV JAIN
REGISTRAR	
	Dr. B. CHITHRA
FINANCE OFFICER	
	Shri. A.K. PRAKASH
	(upto 31.05.2019)
	Dr. AMARESH SAMANTARAYA
	(i/c) (from 01.06.2019)
CONTROLLER OF EXAMINATIONS (i/c)	
	Dr. B. CHITHRA
	(upto 01.05.2019)
	Prof. D. LAZAR
	(from 02.05.2019)
LIBRARIAN	

Dr. R. SAMYUKTHA





Subramania Bharathi School	Dr. K. Ilamathy Janakiraman
of Tamil Language & Literature	
School of Management	Prof. G. Anjaneyaswamy
	(upto 27.12.2019)
	Prof. K. Chandrasekhara Rao
	(from 28.12.2019)
Ramanujan School of Mathematical Sciences	Prof. P. Dhanavanthan
School of Physical, Chemical & Applied Sciences	Prof. G. Govindaraj
	(upto 31.07.2019)
	Prof. M.S. Pandian
	(from 01.08.2019)
School of Life Sciences	Prof. P.P. Mathur
School of Humanities	Prof. K. Srinivas
School of Humanities	(upto 25.12.2019)
	Prof. P.K. Subramanian
	(from 07.02.2020)
Cabaal of Casial Caianaga & International Chudiag	Drof Vankete Derketker
School of Social Sciences & International Studies	Prof. Venkata Raghotham
	(upto 31.05.2019)
	Prof. P. Moorthy
	(since 01.10.2019)
School of Engineering & Technology	Prof. P. Dhanavanthan
	(i/c)
School of Education	Prof. Mumtaz Begum
School of Medical Sciences	Dr. Gopal Krushna Pal (i/c)
	Professor of Physiology , JIPMER
School of Performing Arts	Prof. C.K. Ramaiah
	(i/c)
School of Media & Communication	Prof. C.K. Ramaiah
Madanjeet School of Green Energy Technologies	Prof. K. Anbalagan
Madanjeet School of Green Energy Technologies	(i/c)
	(1/0)
School of Law	Deef Ollerett Deb
School of Law	Prof. Sibnath Deb
	(i/c) (upto 25.08.2019)
	Prof. Mohanan Bhaskaran Pillai
	(from 26.08.2019)



HEADS OF DEPARTMENTS & CENTRES

SCHOOL OF MANAGEMENT

Department of Management Studies	Dr. R. Chitra Sivasubramanian
Department of Management Studies (Karaikal Campus)	Dr. S.A. Senthil Kumar
Department of Commerce	Dr. D. Lazar
Department of Commerce (Karaikal Campus)	Dr. S. Amilan
Department of Economics	Dr. Amaresh Samantaraya
Department of Tourism Studies	Dr. Sampada Kumar Swain
Department of Banking Technology	Dr. S. Sudalaimuthu
Department of International Business	Dr. Bushan D. Sudhakar
RAMANUJAN SCHOOL OF MATHEMATICAL SCIENC	ZES
Department of Mathematics	Dr. T. Duraivel (upto 22.03.2020) Dr. Rajeswari Seshadri (from 23.03.2020)
Department of Statistics	Dr. P. Dhanavanthan
SCHOOL OF PHYSICAL, CHEMICAL & APPLIED SCI	
Department of Physics	Dr. V.V. Ravi Kanth Kumar
Department of Chemistry	Dr. R. Venkatesan
Department of Earth Sciences	Dr. D. Senthilnathan
Department of Applied Psychology	Dr. Surendra Kumar Sia
Department of Disaster Management SCHOOL OF LIFE SCIENCES	Dr. K. Dharanirajan (i/c)
Department of Biochemistry & Molecular Biology	Dr. P.P. Mathur
Department of Microbiology	Dr. Joseph Selvin Co-ordinator
Department of Biotechnology	Dr. V. Arul (upto 16.10.2019) Dr. A. Hannah Rachel Vasanthi (from 21.10.2019)
Department of Food Science and Technology	Dr. S. John Don Bosco
Department of Ecology & Environmental Sciences	Dr. S. Jayakumar
Department of Ocean Studies & Marine Biology	Dr. R. Mohanraju
Centre for Bioinformatics	Dr. A. Dinakara Rao
SCHOOL OF HUMANITIES	
Department of English	Dr. H. Kalpana
Department of French	Dr. S. Pannirselvame
Department of Hindi	Dr. C. Jaya Sankar Babu (i/c)



Department of Sanskrit	Dr. Chakradhar Behera		
Department of Philosophy	Dr. S. Indira		
	(upto 30.11.2019) Dr. B.R. Shantha Kumari		
	(from 30.11.2019)		
Directorate of Sports	Dr. D. Sultana		
Centre for Foreign Languages	Dr. S. Pannirselvame		
Department of Physical Education & Sports	Dr. P.K. Subramaniam		
Escande Chair in Asian Christian Studies	Dr. N. Jonas		
SCHOOL OF SOCIAL SCIENCES AND INTERNATION			
Department of Anthropology	Dr. A. Chellaperumal		
Department of Sociology	Dr. B.B. Mohanty		
Department of History	Dr. K. Venugopal Reddy		
	(upto 25.08.2019)		
	Dr. G. Chandhrika		
	(from 26.08.2019 to 02.09.2019) Dr. N. Chandramouli		
	(from 03.09.2019)		
Department of Politics & International studies	Dr. Mohanan B. Pillai		
Department of Social Work	Dr. R. Nalini		
Centre for South Asian Studies/UNESCO-	Dr. A. Subramanyam Raju		
Madanjeet Singh Institute of South Asia Regional	(upto 05.04.2019)		
Cooperation	Dr. D. Purushothaman		
Centre for Women's Studies	(from 22.04.2019) Dr. C. Aruna (i/c)		
Centre for Study of Social Exclusion and Inclusive Policy	Dr. M. Thanuja (i/c)		
Centre for European Studies	Dr. G. Chandhrika		
UGC Centre for Maritime Studies	Dr. A. Subramanyam Raju		
SCHOOL OF ENGINEERING & TECHNOLOGY			
Department of Computer Science	Dr. T. Chithralekha (i/c)		
Department of Computer Science (Karaikal Campus)	Dr. G. Kumaravelan (i/c)		
Department of Electronics Engineering	Dr. R. Nakkeeran (i/c)		
Centre for Pollution Control and Environmental Engineering	Dr. S. Gajalakshmi (i/c)		
SCHOOL OF EDUCATION			
Centre for Adult and Continuing Education	Dr. K. Devan		
SCHOOL OF PERFORMING ARTS			
Department of Performing Arts	Dr. K. R. Rajaravivarma (i/c) (from 16.09.2019)		
SCHOOL OF MEDIA & COMMUNICATION			
Department of Electronic Media and Mass Communication	Dr. M. Shuaib Mohamed Haneef (i/c)		
	l		



Department of Library & Information Science	Dr. R. Sevukan
	(upto 13.09.2019)
	Dr. Rekha Rani Varghese
	(from 16.09.2019)
MADANJEET SCHOOL OF GREEN ENERGY TECHNO	
Department of Green Energy Technology	Dr. B. Mohammed Jaffar Ali
	(upto 14.11.2019)
	Dr. P. Elumalai
	(from 30.11.2019)
Centre for Nano Sciences & Technology	Dr. A. Vadivel Murugan
	Dr. S. Arulselvan
	(upto 28.11.2019)
EDUCATIONAL MULTIMEDIA RESEARCH CENTRE	Dr. Radhika Khanna
	(from 29.11.2019)
DEAN (COLLEGE DEVELOPMENT COUNCIL)	Dr. K. Chandrasekhara Rao
DEAN (INTERNATIONAL RELATIONS)	Dr. Uma Chandrasekaran
	(from 02.07.2019)
DEAN (RESEARCH)	Dr. H. Prathap Kumar Shetty
	(from 02.07.2019)
DIRECTOR UGC – HUMAN RESOURCE	Prof. Venkata Raghotham
DEVELOPMENT CENTRE	.
COMMUNITY COLLEGE – PUDUCHERRY	Dr. G. Chandrasekaran
Principal	
COMMUNITY COLLEGE – MAHE	Dr. M.P. Rajan
Commonity College – MARE	Dr. wi.P. Rajan
DIRECTOR – DISTANCE EDUCATION	Prof. Sibnath Deb
	(upto 29.06.2019)
	Prof. C.K. Ramaiah



ADMINISTRATIVE OFFICERS

(As on 31.03.2020)

VICE-CHANCELLOR'S SECRETARIAT Assistant Registrar	:	Smt. S. Alamelu
REGISTRAR'S SECRETARIAT		
Assistant Registrar	:	Shri. M.P.T. Sagayaraja
OFFICE OF THE REGISTRAR		
Deputy Registrar (Admn)	:	Dr. P. Muralidassan
Deputy Registrar (Special Reservation Cell)	:	Dr. P. Muralidassan
Assistant Registrar (Special Reservation Cell)	:	Shri. N. Ravi
Assistant Registrar (Legal Cell)	:	Shri. L.R. Franklin Thomas (upto 30.09.2019)
		Shri. G. Venguidesvarane (from 30.10.2019)
Assistant Registrar (Admn)	:	Shri. N. Giridharan
Assistant Registrar (Estt)	:	Shri. B. Routtramourthy (upto 30.06.2019)
		Shri. K. Mahesh (from 18.10.2019)
Assistant Registrar (P&D) & PCR Cell	:	Shri. G. Venguidesvarane (upto 30.10.2019)
		Shri. N. Giridharan (from 30.10.2019)
Assistant Registrar (Purchase & Stores)	:	Shri. P. Vaithenathan
Assistant Registrar (Aca – Admissions)	:	Shri. P. Rajasekaran
Assistant Registrar (Aca – General)	:	Shri. N. Devanarayanan (upto 30.06.2019)
Assistant Registrar (Project Cell)	:	Shri. K. Mahesh
Deputy Registrar (Recruitment Cell)		Dr. P. Muralidassan
Assistant Registrar (Public Relations)	:	Shri. K. Mahesh
Assistant Registrar (Transport) (i/c)	:	Shri. M. Velayudham (upto 31.12.2019)
Officer on Special Duty (Vigilance & Security)	:	Shri. R. Subash (upto 31.10.2019)
		Dr. S.I. Humayun (from 15.11.2019)
Assistant Registrar (IQAC)	:	Shri. V. Jothimurugaiyan (upto 31.08.2019)

Assistant Registrar (IPR Cell)	: Shri. M. San	dirane
OFFICE OF THE FINANCE OFFICER		
Deputy Registrar (F & A)	: Shri. R. Sega	ar
Assistant Registrar (Finance)	: Shri. M. Vela (upto 31.12.2	
Assistant Registrar (Accounts)	Shri. N. Pitcl (upto 30.04.2	
	Shri. V. Partl (upto 01.06.2	
OFFICE OF THE CONTROLLER OF EXAI		
Assistant Registrar (Exams)	(upto 30.09.2	
	: Shri. S. Muru	ıgaiyan
	: Smt. Raman	Geetha
PUBLIC GRIEVANCES CELL		
Public Grievances Officer	: Dr. K. Devan	
CENTRAL LIBRARY		
Deputy Librarian	: Dr. U. Nagali	ngam
Assistant Librarian	: Shri. S. Dura	i
	Dr. R. Hema	
	Dr. M. Baska	ır
	Shri. G. Siva	subramanian
	Shri. Shibu ł	К.М.
	Dr. P. Vijaya	kumar
Computer / Information Scientist	Shri. Z. Olirv	el
COMPUTER CENTRE		
Systems Manager	: Shri. Marie S	stanislas Asho
Systems Analyst	: Shri. K. Pala	nivel
Programmer	: Shri. W.J. Ka	alesha
ENGINEERING WING		
Executive Engineer	: Shri. N. Sanl	karamoorthy
Assistant Engineer (Civil) - I	: Shri. G. Rag	upathi
Assistant Engineer (Civil) – II	: Shri. S. Venç	gadesan
Assistant Engineer (Electrical)	: Shri. K. Mou	rougavelou
HORTICULTURAL WING		
	: Dr. R. Maniv	annan
Horticulturist		
HEALTH CENTRE		
	: Dr. (Mrs.) Sh	eela Das



A State Stat	Centre Head CENTRAL MAINTENANCE WORKSHOP Technical Officer Grade - II	:	Dr. Balamanimaran Shri P. Kasirajan
	CENTRE FOR ADULT AND CONTINUING E	DUCATIO	DN
India's Fastest Growing Central University	Centre Head	:	Dr. K. Devan
	COMMUNITY COLLEGE		
	Assistant Librarian	:	Shri. N. Sankara Subramanian (upto 31.12.2019)
	Assistant Registrar	:	D. Babu (upto 31.01.2020)
	UNESCO-MADANJEET SINGH INSTITUTE COOPERATION	OF SOUT	TH ASIA REGIONAL
	Assistant Librarian	:	Shri. K. Nallaperumal Pillai
	CENTRE FOR BIOINFORMATICS		
	Information Officer	:	Shri. M. Sundaramohan
	UNIVERSITY HOSTELS		
	Assistant Registrar	:	Shri. G. Venguideswarane (upto 30.10.2019)

CHAPTER 1 EXECUTIVE SUMMARY



India'e Fastast Growing Cantral University

1.1 Introduction

Pondicherry University is a Central University established by an Act of Parliament (No. 53 of 1985) on 16th October 1985 as a teaching-cum-affiliating institution. Located on a verdant and sprawling campus of 780 acres on the East Coast Road along the Coromandel Coast, it is about 12 kms away from Pondicherry town and 160 km south of Chennai, thus having easy accessibility. The University's vast jurisdiction covers not only the Union Territory of Puducherry comprising the regions of Puducherry & Karaikal (in Tamil Nadu), Mahe (in Kerala) and Yanam (in Andhra Pradesh) but also Andaman & Nicobar and Lakshadweep Islands, making it a unique representation of the cultural and linguistic diversity of the nation. A total of 92 colleges in all these areas are affiliated to Pondicherry University, making it also one of the largest affiliating institutions of higher learning in south India. Under Graduate & Post Graduate Programmes are offered in a comprehensive coverage of study fields encompassing Medicine, Nursing, Dental Sciences, Paramedical Sciences, Engineering Technology, Law, Sciences, Humanities and Education.

Vision

To serve as an enabler of societal transformation through state-of-art higher education and research that match global benchmarks by providing access, resources and opportunities. To become an institution of global eminence by adapting to everchanging needs of the society and industries.

Mission

To deploy globally competent resources in terms of people, infrastructure and partners through development of trained human resources, who will serve as agents of value based societal transformation in various spheres of life enriched with technology – assisted education, research, training and cultural integration.

Objectives

- 1. To disseminate advanced knowledge by providing instructional and research facilities.
- 2. To make special provisions for studies in French.
- 3. To offer integrated courses in Humanities, Social Sciences and Sciences in educational programmes.
- 4. To encourage and promote inter-disciplinary studies and research.
- 5. To encourage and promote Industry-Academia interface initiatives.

1.2 Academic Programmes

Schools, Departments and Centres

The University has 15 Schools, 38 Departments, 12 Centres and one Chair. The introduction of innovative and career-oriented courses offered by the University is best reflected in the substantial year-wise increase of the number of students admitted and

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India'e Fastast Growing Cantral University enrolled. The University offers Ph.D. programme in 52 disciplines, M.Tech. in 8 disciplines, Post Graduate Programmes in 60 disciplines, Post Graduate Diploma in 3 disciplines and Add-on Diploma / Certificate Courses in 17 disciplines in the University main campus at Pondicherry and in the campus located at Karaikal, Port Blair (Andaman & Nicobar Islands) and Mahe.

Academic Programmes

Ph.D	*Under Graduate	Post Graduate	*B.Voc.	*Diploma/ Advanced Diploma	PG Diploma	Add on Courses
52	04	60	10	49	03	17

*Pondicherry University Community Colleges

Admission

The intake of students during 2019-20 was 2994, of which 27 per cent OBC students and 17 per cent SC/ST students, i.e. 817 and 502 students respectively.

Enrolment

Total enrolment of the students during the year was 6588 as against 6521 in the previous year (2018-19), which comprises 933 Ph.D. scholars and 5426 Postgraduate students including 289 M.Tech. and 1001 M.Sc. Integrated students respectively.

Students Strength (Admitted for 2019-20)

Coursee			Candida	tes admit	ted						
Courses	Gen	OBC	SC	ST	PH	FS	Total				
Ph.D./ M.Tech./ M.A/M.Sc/M.Sc(Int)/ M.B.A/M.C.A/Others	1451	817	338	164	45	23	2994				

Student's Strength (on the rolls for 2019-20)

Course			Candidate	es on the	rolls						
	Gen	OBC	SC	ST	PH	FS	Total				
Ph.D./ M.Tech./ M.A/ M.Sc/ M.Sc(Int) /M.B.A /M.C.A/Others	3480	1849	819	365	113	40	6588				

Students' Hostels

The strength of the students in the Hostels is 4466 (2455 boys and 2011 girls), of which 985 are SC / ST students.

SI. No	Name of the hostel	Year of Estt.	Type of Accommodation	No. of Rooms	Total no. of inmates	SC	ST
	Boys Hostel						
1	Pavendar Bharathidasan Hostel	1990-91	Single	62	54	23	0
2	Subramania Bharathi Hostel	1990-91	Single	62	46	18	6
3	Kamban Hostel	1994-95	Double	66	147	14	10
4	Tagore Hostel	2001-02	Double	66	179	17	21
5	Kalidas Hostel	2002-03	Double	44	101	28	4
6	Ilango Adigal Hostel	2006-07	Double	74	144	23	10
7	Kannadasan Hostel	2007-08	Double	80	226	32	15
8	Kabirdas Hostel	2008-09	Double	81	226	24	21
9	MAK. Azad Hostel	2010-11	Double	80	226	36	19
10	S. Radhakrishnan Hostel	2010-11	Double	81	228	30	28
11	C.V.Raman Hostel	2011-12	Single & Double	176	176	30	16
12	Foreign students' Hostel		Single	40	16	0	0
13	Port Blair, Hostel	2011-12	Double	81	153	23	14
14	Sri Aurobindo Hostel	2016-17	Double	182	533	79	34
			Total (A)	1175	2455	377	198

Pondicherry University



India's Fastast Growing Cantral University

				34 th Annua	19-20		
SI. No	Name of the hostel	Year of Estt.	Type of Accommodation	No. of Rooms	Total no. of inmates	SC	ST
	Girls Hostel				•		
1	Cauvery Hostel 1994-95		3 seaters	76	209	34	28
2	Ganga Hostel	2006-07	3 seaters	72	221	23	12
3	Saraswathy Hostel	1999-00	3 seaters	33	87	12	5
4	Yamuna Hostel	2002-03	3 seaters	41	127	15	11
5	Women's Studies Hostel	1988-89	3 seaters	18	0	0	0
6	Kalpana Chawla Hostel	2010-11	3 seaters	73	229	22	16
7	Madame Curie Hostel	2011-12	Double & Single	226	279	31	5
8	Narmadha Hostel	2016-17	3 seaters	182	534	62	59
9	Madame Curie - Annex	2016-17	2 seaters	67	102	20	11
10	Valmiki Hostel	2007-08	3 seaters	80	223	31	13
		•	Total (B)	868	2011	250	160
		Gr	and Total (A + B)	2043	4466	627	358

Students who are far away from Pondicherry are given preference on 'First come first serve' basis.

Faculty Positions

During the period under report, 118 Professors, 49 Associate Professors and 155 Assistant Professors were on the rolls in different Schools, Departments and Centres, as against sanctioned strength of 67 Professors, 144 Associate Professors and 278 Assistant Professors.

Category	Total	SC	ST	Women
Professor	118	24	-	27
Associate Professor	49	10	-	11
Assistant Professor	155	22	17	58
Total	322	56	17	96

Non-Teaching Staff

Category	Gen	OBC	SC	ST	PH	Total
Statutory Officers / Group A&B Officers / Group C Staff and Group D Staff	22	341	84	23	11	470

Seminars / Symposia / Workshops / Short-Term Courses conducted

During 2019-20, 107 Seminars, Symposia and Workshops / Short-term courses & 156 Lectures were conducted by the Departments and Centres under various Schools of the University. The Faculty of the University participated in many seminars, symposia, etc.

During 2019-20, the Faculty attended 507 seminars, symposia, workshops, etc. altogether, held in other Universities and institutions in India and abroad.

Invited Lectures delivered

The Faculty of Pondicherry University visited various institutions and Universities in India and abroad for academic interactions. During the period under report, the Faculty delivered 423 invited lectures in different institutions.

1.3 Research Programmes

Doctoral Programmes

During the period under report, 256 Research Scholars registered for various Ph.D. programmes. 933 Research Scholars are on rolls during this reporting period.



Central University

Research Projects

During the period under report, 34 sponsored research projects were additionally sanctioned for the University Schools and Departments, mobilizing around Rs.1069.74 lakhs, as extramural funding from various outside agencies.

Research Activities

Agency	No. of Projects	Amount Sanctioned (Rs. in lakhs)
DST-SERB	7	268.45
DST SERB CRG	1	38.83
DST-MECSP	1	83.00
DST-WOS	1	22.33
DST-TMD	1	18.98
ICSSR	3	24.80
ICMR	1	24.13
ICSSR-IMPRESS	2	15.00
DBT	1	51.79
MHRD-SPARC	6	413.88
UGC	2	4.46
UGC-FRP	1	10.00
UGC-DAE-CSR	1	3.99
AYUSH-EMR	1	58.27
NCW	2	8.94
NHRC	1	7.15
NCESS	2	15.74
Total	34	1069.74

Project Sanctioned

Research Facilities

Free analytical facility was provided to all research students in the Central Instrumentation Facility. More analytical facilities were created in the Departments/Centres during the period under report.

Publications

The Faculty published/edited 122 books, 841 research papers in reputed national and international journals during the year.

The total number of publications, being 7067, with citation index of 10.29 and hindex of 94 with 72,719 citations of publications by our Faculty, is well above many of the renowned Universities in the country.

Under the auspices of properly registered societies, journals such as International Journal of Economics and Management Sciences, Visva Bharathi and Yatra publish quality research articles regularly. The University also brings out regularly a Students Journal entitled, "*Prerana*", University Newsletter.

1.4 Library

The collection in the Ananda Ranga Pillai Central Library is not only vast but varied so as to cover all fields of knowledge required. The traditional information resources are being gradually supplemented by the electronic resources, in keeping with the progressive pedagogical changes.

34th Annual Report 2019-20



India's Fastest Growing Central University The Library's commendable collection includes 4,40,874 books (including Print: 2,23,251 and Electronic: 2,17,623), a digital library of e-books, e-journals, e-databases, e-theses, etc., which are all accessible through the library portal. There are 30,815 Journals (Print: 13,110 & Electronic 17,705). The total number of e-resource usage during the year was 5,62,733.

The Pondicherry University Central Library is one among the few pioneering libraries of its kind to make special electronic provisions for reading equipment for the visually challenged.

1.5. Finance

During the period, the University received from the UGC Rs.19,609.92 lakhs under Annual Allocation, Rs.227.13 lakh under Specific Plan schemes, Rs.2,107.84 lakh under Earmarked Special Fund and Rs.3,967.02 lakh under Debts, Deposits & Advances.

Grants received from Funding Agencies

Amount in (lakhs)											
Year	Specific Plan schemes	Annual Allocation	Earmarked Special Fund								
2019-20	227.13	19609.92	2107.84								

1.6. Internal Quality Assurance Cell:

The Internal Quality Assurance Cell (IQAC) was established in the year 1996 at Pondicherry University to promote quality enhancement of all aspects of University functioning. Over the years it has evolved mechanisms and procedures to ensure efficient, effective and progressive performance of academic and administrative tasks and to maintain relevance and quality of the academic programs.

IQAC focuses on quality enhancement of teaching, learning, evaluation, research, extension and consultancy opportunities. The IQAC meets periodically to review the progress of the University and its quality enhancement based on the criteria suggested by the National Assessment and Accreditation Council (NAAC) and suggests actions for further strengthening and sustaining the quality. The quality of the academic programmes are ensured through constant monitoring.

The University has adopted the following mechanisms / processes for internal quality checks.

- Self-appraisal reports submitted by teachers every year.
- Program outcomes, Program Specific Outcomes and Course Outcomes are updated for each program.
- Online Evaluation of teachers by students conducted at the end of every semester and data analyzed and communicated to teachers.
- Organisation of workshops of Quality Assurance and Management at regular intervals to sensitize the faculty on these issues.
- Online administration of all post graduate programs conducted in the University Departments implemented through the Students Academic Management System (PUSAMS).

Pondicherry University



India's Fastast Growing Central University

- Online administration of all Ph.D programs conducted in the University Departments implemented through the Pondicherry University Research Scholars Students Academic Management System (PURAMS).
- Annual Quality Assurance Report (AQAR) submitted by NAAC every year.
- SPARC proposals and ASEM DUO India Fellowship are submitted through IQAC.
- NAAC Peer Team visited Pondicherry University for Assessment and Accreditation (4th Cycle) of Pondicherry University from 18.09.2018 to 20.09.2018.
- NAAC has awarded "A" Grade (CGPA 3.10) to the University.
- Sophisticated Audit Committee conducted.
- Research Ethics Committee conducted.

PONDICHERRY UNIVERSITY RESEARCH SCHOLARS ACADEMIC ACTIVITY MANAGEMENT SYSTEM (PU-RAMS)

PURAMS is an online-platform that is meant to manage entire gambit of PhD Scholar's Research Academic activity – from Provisional registration of PhD, Research Supervisor Allocation, Constitution & Approval of Doctoral Committee Members, Course Work, Doctoral Committee Meetings, Confirmation, Pre PhD Synopsis Submission, Thesis Reviewer Selection, Thesis Submission, Thesis Review Status and submission of documents related to conduct of Viva. All the payments related to Ph.D can be done online through RAMS. The software works on the principle of differential access and need-to-know basis.

The features of PURAMS include complete implementation of Pondicherry University's regulation which is based on the UGC Ph.D Guidelines. Timely progression of academic & research progress, All Research Document Uploads, Application submissions (Registration, Synopsis, Thesis), Selection of Supervisor / Co-Supervisors / DC Members / Thesis Reviewers and Viva Voce Examiner, Auto-generated Letters / Note Sheets / Application forms, capturing date & time of progress, Electronic data and customized output, Easy to access User Interface, Fee payment and validations, Report Generation and Review are key features of the PU - RAMS.

PURAMS has been helping all the stake holders including Research Scholars, Faculty, Heads, Deans, Administration and the Vice-Chancellor to monitor research work across Pondicherry University in ease.

In addition, all the process related the Ph.D admissions are done online through RAMS. This process includes shortlisting of the candidates based on Entrance Marks based on the approved intake, entry of Interview marks, preparation of selection list & waitlist based on Entrance & Interview marks, automatic sliding based on ranking and category and admitting research scholars including online fee payment.

The following activities are conducted through IQAC:

SAMS / RAMS Orientation Programme

26.03.2019	-	For Office Staff, Centre for Bioinformatics
23.01.2020	-	For Office Staff, Centre for Bioinformatics



The following University Ranking Assessment are conducted through IQAC: National Rankings

National Institutional Ranking Framework (NIRF) – MOE (GOI)

India's Fastast Grown Cantral University The NIRF analysis the ranking of the University on the basis of 5 parameters Teaching, Learning & Resources, Research and Professional Practice, Graduation Outcomes, Peer Perception with sub-heads, each parameters have weightage assigned to it. University is participating in the ranking process since its inception 2016.

During this reporting period 2020, Pondicherry University has been ranked at 58th position with a score of 45.82 under University category. In the overall category, it secured the 81st position with a score of 44.48.

Outlook – ICARE India University Ranking - Private

Outlook – ICARE India University Ranking is one of the private leading ranking frameworks in India. It evaluates institutions based on parameters such as Faculty Student Ratio, Faculty with PhD, Papers Per Faculty, Citations Per Paper and Inclusiveness & Diversity.

Pondicherry University was ranked 9thamong Central Universities and 45th overall in the Universities and Institutions category in Outlook – ICARE India University Rankings 2020with 647.63 out of 1,000, marking a significant improvement over the performance of previous years and, in a first, ranking among the top 10 Central Universities.

International Rankings:

Times Higher Education World University Rankings

THE World University Rankings, founded in 2004, it assess University performance on the global stage and to provide a resource for readers to understand the different missions and successes higher education institutions. of The performance indicators are grouped into five areas: Teaching (the learning environment); Research (volume, income and reputation); Citations (research influence); International outlook (staff, students and research); and Industry Income (knowledge transfer).

Our University is participating since 2018, during this reporting period Pondicherry University is ranked under 201-250 category in the Times Higher Education (THE) Emerging Economics University Rankings 2020, ranked 251-300 category in Times Higher Education (THE) ASIA University Rankings and ranked 801-1000 in the World University Rankings 2020.A

Times Higher Education IMPACT University Rankings

The Times Higher Education Impact Rankings are the only global performance tables that assess Universities against the United Nations' 17 Sustainable Development Goals (SDGs). It also uses adjusted indicators to provide comprehensive and balanced comparisons across four broad areas: research, outreach, stewardship and teaching.



India'e Fastest Growing Central University During this reporting period, University is ranked under 201-300 with overall score of 68.2-75.3 and out of 17 SDGs, University participated in 13 SDGs and it got best scores for the four Categories, namely (1) Life below water at 47th position with score 70.3 and (2) Partnerships for the goals with score 70.7-80.6 (3) Responsible consumption and production with score 48.4-64.3 and (4) Affordable and Clean energy with score 48.4-62.3 are ranked under 101-200.

Quacquarelli Symonds (QS) World University Rankings

QS ranking is one of the three most-widely read University rankings in the world, along with Academic Ranking of World Universities and Times Higher Education World University Rankings. It assesses University on the basis of 6 parameters namely, Academic peer review, Faculty/Student ratio, Citations per faculty, Employer reputation, International student ratio and International staff ratio.

Since 2019, The QS University Rankings by Location launched to put a spotlight on some of the most important locations to be featured in the QS World University Rankings by Region. And since 2009, the QS Asia University Rankings highlights the top universities in Asia each year. The methodology used to create the ranking is similar to that used for the QS World University Rankings, but with some additional indicators and adapted weightings.

During this reporting period, Pondicherry University is ranked under 51-55 category among Indian Universities in the QS India University Ranking 2020 and under 301-350 in QS World University Rankings by Region (Asia) 2020.

1.7. Placement

One of the main responsibilities of the Placement Cell is to motivate, train and prepare the students of the University and its affiliated Colleges for campus interviews.

It plays a very important and key role in counselling and guiding the students of the University and its affiliated Colleges for their successful career placement which is crucial interface for the students between the stages of completion of academic programme of studies and entry into suitable employment.

Total No. of Students Placed from University Campus: 496

1.8. General Information CONVOCATION

The Twenty Seventh convocation was held on 23rd December 2019, Hon'ble President of India and Visitor of Pondicherry University Shri. Ram Nath Kovind has kindly consented to be the Chief Guest and delivered the Convocation Address in the presence of Dr. Kiran Bedi, Hon'ble Lieutenant Governor of Puducherry & Chief Rector, Pondicherry University, Shri. V. Narayanasamy, Hon'ble Chief Minister of Puducherry, Shri. M.O.H.F. Shahjahan, Hon'ble Revenue Minister, Govt. of Puducherry, Shri. R. Kamalakannan, Hon'ble Education Minister, Govt. of Puducherry, Shri. N. Gokulakrishnan, Hon'ble Member of Parliament (Rajya Sabha) and Shri. Ve. Vaithilingam,



Hon'ble Member of Parliament (Lok Sabha). The Degrees awarded during this occasion are detailed below:

India's Fastest Growing Central University

SI. No.	Course	No. of Candidates
1.	Ph.D.	335
2.	M.Phil.	26
3.	Postgraduate	3963
4.	Undergraduate	10583
5.	Diploma / Certificate Courses	113
	Through Directorate of Distance Education	4269
	Total	19289

The Twenty Eighth convocation was held on 26th February 2020, Hon'ble Vice-President of India and Chancellor of Pondicherry University Shri. M. Venkaiah Naidu has kindly consented to be the Chief Guest and delivered the Convocation Address in the presence of Dr. Kiran Bedi, Hon'ble Lieutenant Governor of Puducherry & Chief Rector, Pondicherry University, Shri. V. Narayanasamy, Hon'ble Chief Minister of Puducherry, Shri. M.O.H.F. Shahjahan, Hon'ble Revenue Minister, Govt. of Puducherry, Shri. R. Kamalakannan, Hon'ble Education Minister, Govt. of Puducherry, Shri. N. Gokulakrishnan, Hon'ble Member of Parliament (Rajya Sabha) and Shri. Ve. Vaithilingam, Hon'ble Member of Parliament (Lok Sabha). The Degrees awarded during this occasion are detailed below:

SI. No.	Course	No. of Candidates
1.	Ph.D.	227
2.	M.Phil.	40
3.	Postgraduate	3907
4.	Undergraduate	10822
5.	Diploma / Certificate Courses	148
	Through Directorate of Distance Education	2820
	Total	17964

Meetings of the University Statutory Bodies

The meetings of the Court, the Executive Council, the Academic Council and the Finance Committee were held regularly during the period under report, in line with the stipulation given in the Acts of the University. The details of the meetings are as follows:

 Court
 : 24.02.2020

 Executive Council
 : 17.05.2019
 10.10.2019
 24.02.2020

 Academic Council
 : 14.11.2019
 24.02.2020

 Finance Committee
 : 05.02.2020

Memorandum of Understanding

In addition to the existing 65 MoUs, 11 MoUs were signed during the period under report for furthering the academic & research capacity of the University.



Central University

International:

- 1. Université Paris I Panthéon Sorbonne, Paris, France (leading to the granting of double degree)
- 2. East Paris (University Paris-Est Creteil Val de Marne-UPEC), France (Student Exchange)
 - 3. Asia-Orient-Institute, University of Tuebingen, Germany
 - 4. Hochschule Koblenz, RheinAhrCampus, Remagen, University of Applied Sciences, Germany

National:

- 1. Tri-Partite MoU between Pondicherry University, Puducherry / Ministry of Human Resource Development and University Grants Commission, New Delhi
- 2. Indian Institute of Astrophysics, Bangalore
- 3. National Maritime Foundation (NMF), New Delhi
- 4. United Service Institution of India (USI), New Delhi
- 5. Indian Institute of Banking & Finance (IIBF), Mumbai
- Institute for Development & Research in Banking Technology (IDRBT), Hyderabad
- 7. Confederation of India Industry (CII), New Delhi

Power back-up

Round the clock electrical maintenance services has been offered with 100% power back-up supply to essential loads including students' hostels through 31 Gensets having a total capacity of 7085 KVA. High-Mast Lights in five locations, 45.5 KW Roof Top Solar Panels and 164 Solar Street Lightings, 34 passenger lifts, 300 street lights, online service request registration etc., with dedicated Hightension feeder with 100% underground cable network for LT/HT Ring Main System to ensure least power interruption and more room for greenery space in the campus.

Important Events

- Pondicherry University has been ranked at 58 with a score of 45.82 in the MHRD-NIRF ranking under University category for the year 2020. In the overall category, Pondicherry University has secured the 81st position with a score of 44.48.
- Pondicherry University is ranked 201-250 category in the prestigious Times Higher Education (THE) Emerging Economics University Rankings 2020 and ranked 251-300 category in Times Higher Education (THE) ASIA University Rankings 2020.
- In Times Higher Education World Impact Ranking 2020, University is ranked under 201-300 and it got best scores for the Categories, namely (1) Life below water it ranked at 47th position with score 70.3 (2) Partnerships for the goals with score 70.7-80.6 (3) Responsible consumption and production with score 48.4-64.3 and (4) Affordable and Clean energy with score 48.4-62.3 and it is ranked under 101-



India's Fastest Growing Central University 200 among the World Universities. The overall score secured by the Pondicherry University is 68.2-75.3.

- Pondicherry University is ranked in the 51-55 category among Indian Universities in the prestigious QS Regional Ranking India 2020 released on 22.10.2019
- In Outlook ICARE India University Ranking 2020, Pondicherry University points significantly and scored 9th place among the Central Universities and 45th place among the Universities and Institutions category with an overall score of 647.63 out of 1000 points.
- 6. The Twenty Seventh convocation was held on 23rd December 2019, Hon'ble President of India and Visitor of Pondicherry University Shri. Ram Nath Kovind has kindly consented to be the Chief Guest and delivered the Convocation Address in the presence of Dr. Kiran Bedi, Hon'ble Lieutenant Governor of Puducherry & Chief Rector, Pondicherry University, Shri. V. Narayanasamy, Hon'ble Chief Minister of Puducherry, Shri. M.O.H.F. Shahjahan, Hon'ble Revenue Minister, Govt. of Puducherry, Shri. R. Kamalakannan, Hon'ble Education Minister, Govt. of Puducherry, Shri. N. Gokulakrishnan, Hon'ble Member of Parliament (Rajya Sabha) and Shri. Ve. Vaithilingam, Hon'ble Member of Parliament (Lok Sabha).
- 7. The Twenty Eighth convocation was held on 26th February 2020, Hon'ble Vice-President of India and Chancellor of Pondicherry University Shri. M. Venkaiah Naidu has kindly consented to be the Chief Guest and delivered the Convocation Address in the presence of Dr. Kiran Bedi, Hon'ble Lieutenant Governor of Puducherry & Chief Rector, Pondicherry University, Shri. V. Narayanasamy, Hon'ble Chief Minister of Puducherry, Shri. M.O.H.F. Shahjahan, Hon'ble Revenue Minister, Govt. of Puducherry, Shri. R. Kamalakannan, Hon'ble Education Minister, Govt. of Puducherry, Shri. N. Gokulakrishnan, Hon'ble Member of Parliament (Rajya Sabha) and Shri. Ve. Vaithilingam, Hon'ble Member of Parliament (Lok Sabha).
- Prof. Gurmeet Singh, Vice-Chancellor, Pondicherry University received 'Lifetime Achievement Award' presented by NACE Gateway India Section on the 27th Corrosion Awareness Award-2019 ceremony held at CORCON 2019 International Conference & Expo, CIDCO Exhibition Centre, Navi, Mumbai on 24.09.2019.
- Prof. Sibnath Deb, Pondicherry University received Visitor's Award for Research in Humanities, Art and Social Sciences for the year 2019 from Hon'ble President of India for his research in health psychology, in particular on child protection and clinical psychology
- 10. Implementation of 'Online Pay Slip' for PU Employees from the month of September 2019
- 11. Two day National seminar on 'Inland and Maritime trade in Peninsular India' & Photo Exhibition on Early Historic Maritime Heritage of Peninsular India organized



India's Fastast Growing Cantral University by Indira Gandhi National Center for the Arts, New Delhi & Department of History, Pondicherry University on 11.04.2019 & 12.04.2019

- DST-SERB sponsored National workshop on 'Bioelectrochemical technologies for waste to energy conversion and resource recovery' organized by Centre for Pollution Control & Environmental Engineering, Pondicherry University from 22.07.2019 to 24.07.2019
- One day workshop on 'Gender Sensitivity in Daily Life' organized by Centre for Women's Studies, Pondicherry University on 18.09.2019.
- 14. 11th NABS-National Conference on 'Climate change driven challenges on Indian Biodiversity: Innovative solutions for sustainable development' organized by Department of Microbiology, Pondicherry University & National Academy of Biological Sciences (NABS), Chennai from 25.09.2019 to 27.09.2019.
- Workshop on 'Capoeira (500-year-old Brazilian martial art)' organized by Centre for Women's Studies, Pondicherry University in collaboration with Ginga Saroba (A Capoeira group in South India) on 04.12.2019.
- 16. 'Special lecture series on Mahatma Gandhi and his principles' on the occasion of 150th Birth anniversary of Mahatma Gandhi organized by Department of Politics & International Studies, Centre for Gandhian Studies, Pondicherry University on 11.02.2019.
- 17. Invited talk on 'Drug discovery and other computational strategies to identify potential antivirals' delivered by Prof. Sanjeev Kumar Singh, Department of Bioinformatics, Alagappa University, Karaikudi, Tamil Nadu organized by Centre for Bioinformatics, Pondicherry University on 12.04.2019.
- 18. SPARC lecture on 'Indo-French relations in the last decade' delivered by Dr. Geetha Ganapathy-Dore, Research accredited Associate Professor of English, Faculty of Law, Social and Political Sciences, University of Paris 13, Sorbonne Paris Cite, France, Foreign Co-Principal Investigator, SPARC organized by Centre for European Studies & Department of French, Pondicherry University on 09.08.2019.
- Special lecture on 'Mahatma Gandhi and participatory rights of Children' delivered by Dr. A.D. Revathy, Professor, Department of Philosophy, Pachaiyappa's College, Chennai organized by Department of Philosophy, Pondicherry University on 25.11.2019.
- 20. Guest lecture on 'Wastewater treatment and bioenergy production using a microalgal biorefinery approach' delivered by Prof. Kaustubha Mohanty, Department of Chemical Engineering, Indian Institute of Technology Guwahati organized by Centre for Pollution Control & Environmental Engineering, Pondicherry University on 11.12.2019.
- 21. Lecture series on 100 years of International Relations Studies on 'Understanding Gandhi' delivered by Prof. A.P.S. Chouhan, Jiwaji University, Gwalior organized by



India's Fastast Growing Cantral University Department of Politics & International Studies, Pondicherry University on 13.02.2020.

- 22. 'Legal awareness programme' organized by Centre for Women's Studies & School of Law in collaboration with Union Territory of Puducherry Legal Services Authority on 01.03.2019.
- Skill lab on 'Gender-sensitive social work practice' trained by Ms. Shalini Aravindan, Sri Aurobindo Society, Puducherry organized by Department of Social Work, Pondicherry University on 15.07.2019.
- 24. 'Climate Launchpad Green Business Ideas Pitch & Boot Camp' organized by Association for Promoting Sustainability in Campuses & Communities (APSCC) in partnership with 'PUSH'-Pondicherry University Step-Up Hub, Climate Collective Foundation-India and Climate-KIC European Union on 10.08.2019.
- 'Health Camp-2019' at Karaikal Campus organized by National Service Scheme (NSS) Unit – III & Vinayaka Missions Medical College & Hospital, Karaikal on 03.09.2019.
- 26. 'Beach cleaning event' organized by Department of Ecology and Environmental Sciences, Pondicherry University on 14.09.2019.
- 27. 'Awareness programme on suicide prevention' organized by Department of Social Work, Pondicherry University in association with Government of Puducherry, National Mental Health Programme, Indira Gandhi Medical College and Research Institute on 20.09.2019.
- 28. 'Rural camp Velicham 2k19' organized by Department of Social Work, Pondicherry University on 10.10.2019.
- 29. 'Special Medical Camp for Hostel Students' organized by Pondicherry University & Pondicherry Institute of Medical Sciences (PIMS) on 15.11.2019 & 16.11.2019.
- 30. 'Cyber Crime Awareness Programme for Women' organized by Pondicherry University in collaboration with Puducherry Police on 06.12.2019.
- 31. Pondicherry University Community College organizes Community Activity Day with the following activities Blood donation, Eye and General Health Screening, Awareness Camp on Drug Addiction, Disability, Breast Cancer, Gynecology Problem, Organ Donation Enrollment, Public and Social wellbeing and Cyber Security on 06.12.2019.
- 32. 'Walkathon' to create awareness regarding Generation Equality: Realizing Women's Rights organized by Centre for Women's Studies, Pondicherry University on 17.02.2020.
- 33. Pondicherry University Stepup Hub (PUSH), a startup initiative of Pondicherry University, is shortlisted for establishing Atal Community Innovation Center (ACIC), as one among 24 ACICs across India, by Atal Innovation Mission (AIM), NITI Aayog, New Delhi with a grant of Rs. 2.5 crore from NITI Aayog and Rs. 2.5 crore matching grant from funding partner.



- India's Fastast Growing Cantral University
- 34. Workshop on 'Online safety and fake news' by Arnika Singh, Co-Founder, Social Media Matters, Social Media for Social Change organized by Banking Technology, Pondicherry University on 19.02.2020.
- 35. Seminar on 'Solar energy induced water splitting for hydrogen generation' by Prof. Sahab Dass, Head, Department of Chemistry, Dayalbagh Educational Institute, Agra organized by Department of Green Energy Technology, Pondicherry University on 21.02.2020.
- 36. 3rd national conference on 'Drug discovery & development 3D 2020' organized by Department of Biochemistry and Molecular Biology, Pondicherry University on 06.03.2020 & 07.03.2020.
- 37. Training programme on 'Self-Defence for Women' organized by Centre for Women's Studies, Pondicherry University from 17.02.2020 to 28.02.2020.
- Yoga for Women' organized by Centre for Women's Studies, Pondicherry University from 18.02.2020 to 10.03.2020.
- 'Interactive session on Cancer awareness' organized by Pondicherry University in collaboration with 19th ICCD, Regional Cancer Centre, JIPMER, Puducherry on 20.02.2020.
- 40. Three-day free diabetes, basic eye test and dental screening camp jointly organized by Dr. Mohan's Diabetes Specialties Centre Pvt. Ltd., Apollo White Dental and Dr. Agarwal's Health Care Ltd., Puducherry from 02.03.2020 to 04.03.2020.
- 41. '5th voluntary blood donation camp' organized by Department of Physical Education & Sports, Pondicherry University with support from JIPMER and Lions Club of Pondicherry Central on 03.03.2020.
- 42. 'The way to healthy life' organized by Centre for Women's Studies and Department of Food Science & Technology, Pondicherry University in association with NetProfaN (Pondicherry Chapter) on 04.03.2020.
- 43. 'Health Camp for Women' organized by Centre for Women's Studies, Pondicherry University & Pondicherry Institute of Medical Sciences (PIMS) on 05.03.2020.
- 44. 'Sensitization program for aspiring Innovators/Entrepreneurs' as a prelude to Startup Conclave 2020 organized by Pondicherry University Step-up Hub (PUSH) in collaboration with First World Community (FWC) on 13.03.2020.

ACADEMIC ACTIVITIES

CHAPTER 2



India's Fastast Grow. Cantral University

2.1 Introduction

During the year, the University offered Ph.D. Programmes in 52 disciplines, M.Tech. in 8 disciplines, Masters in 50 disciplines, Integrated PG in 10, PG. Diploma in 03 disciplines and Add-on PG Diploma / Certificate Courses in 17 disciplines through 15 Schools, 38 Departments, 12 Centres and 1 Chair.

2.2 Courses Offered

•	Pondicherry Campus	:	132
•	Andaman Campus	:	04
•	Karaikal Campus	:	04
•	Community College, Puducherry	:	18
•	Community College, Mahe	:	02
•	Directorate of Distance Education	:	09

2.2.1 Ph.D. Programmes

The University offers Ph.D. programmes in Adult and Continuing Education, Anthropology, Applied Psychology, Asian Christian Studies, Banking Technology, Biochemistry & Molecular Biology, Bioinformatics, Biotechnology, Chemistry, Commerce (Pondicherry & Karaikal Campus), Computer Science & Engineering (Pondicherry & Karaikal Campus), Disaster Management, Drama & Theatre Arts, Earth Sciences, Ecology and Environmental Sciences, Economics, Education, Electronic Media, Electronics and Communication Engineering, English, European Studies, Environmental Technology, Food Science & Nutrition, Food Science & Technology, French, Green Energy Technology, Hindi, History, International Business, Law, Library & Information Science, Management, Marine Biology, Mass Communication, Mathematics, Microbiology, Nano Science & Technology, Philosophy, Physical Education & Sports, Physics. Politics & International Studies, Sanskrit, Social Exclusion & Inclusive Policies, Social Work, Sociology, South Asian Studies, Statistics, Tamil, Tourism Studies and Women's Studies.

2.2.2 Masters Programmes

M.Sc. programmes in Applied Geology, Applied Psychology, Bio-Chemistry & Molecular Biology, Bioinformatics, Biotechnology, Chemical Sciences, Computational Biology, Computer Sciences, Disaster Management, Ecology & Environmental Sciences, Electronic Media, Food Science & Nutrition, Food Science and Technology, Marine Biology, Mathematics, Microbiology, Physics, Quantitative Finance, Statistics, M.Sc. Five Year Integrated Programmes in Applied Geology, Chemistry, Physics, M.Sc. Integrated in Mathematics, Statistics & Computer Science, M.Sc. Integrated in Economics and M.A. Integrated in History, Political Science, Sociology, M.A. Integrated in Social & Economic



Administration and Law (SEAL) and M.P.Ed. Physical Education are offered by the University.

India's Fastest Growing Central University University also offers M.A. programmes in Anthropology, Applied Economics, English & Comparative Literature, French (Translation & Interpretation), Hindi, History, Mass Communication, Philosophy, Politics and International Relations, Political Science, Sanskrit, Sociology, South Asian Studies and Tamil.

M.Com. in Business Finance and Accounting and Taxation.

MCA in Master of Computer Applications programme at Pondicherry & Karaikal campus MBA Business Administration, Tourism, Banking Technology, International Business and Insurance (Karaikal Campus).

M.Tech. in Computer Science & Engineering, Computational Biology, Electronics and Communication Engineering, Environmental Engineering & Management, Exploration Geoscience, Green Energy Technology, Nano Science & Technology, Network & Internet Engineering

Master of Performing Arts (Theatre Arts)

M.L.I.S in Master of Library & Information Science

M.Ed. in Master of Education

M.P.Ed. in Master of Physical Education

M.S.W in Master of Social Work

L.L.M

P.G. Diploma Programmes

Food Safety and Quality Assurance in Food Industry.

Green Energy Technology

Criminology & Forensic Science

2.2.3 Add-on PG Diploma / Certificate Courses at Pondicherry Campus

PG. Diploma Programmes (Evening Programmes)

The University offers add-on PG Diplomas in Functional Hindi & Translation, Library Automation & Networking, Industrial Psychology, Biotechnology, Health Fitness and Life Style Management, Investment Management, Rural Development, Human Rights, Industrial Relations & Labour Law, Teaching Skills, Computer Applications, Theatre Arts, Professional Communication in English, Foreign Trade, Manuscriptology & Paleography.

Certificate Programmes

Advanced Analytical Techniques and Seven Certificate programmes in various national and international languages like Tamil, French, Japanese, Korean, Spanish, German and Arabic are offered.

2.2.4 COMMUNITY COLLEGE, PUDUCHERRY

Pondicherry University Community College offers the following programmes:



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Central University

UNDER GRADUATE PROGRAMS (DURATION: 3 YEARS)

VOCATIONAL DEGREE

1. B.Voc. in Cardiac Lab Technology

2. B.Voc. in Operation Theatre Technology

- 3. B.Voc. in Radiographic & Imaging Technology
 - 4. B.Voc. in Renal Dialysis Technology
 - 5. B.Voc. in Optometry Technology
 - 6. B.Voc. in Software Development
 - 7. B.Voc. in Retail Management
 - 8. B.Voc. in Tourism & Service Industry

OTHER DEGREE PROGRAMS

- 9. Bachelor of Computer Applications (BCA)
- 10. B.Sc. Biochemistry
- 11. B.Sc. Multimedia (Visual Communication)
- 12. BBA
- 13. B.Com (General)

PG DIPLOMA PROGRAMS (DURATION: 1 YEAR)

- 14. PG Diploma in Hospital Management
- 15. PG Diploma in Nutrition and Dietetics
- 16. PG Diploma in Yoga
- 17. PG Diploma in Computer Applications

ADVANCED DIPLOMA PROGRAMS (DURATION: 2 YEARS)

- 18. Ad. Dip. in Cardiac Lab Technology
- 19. Ad. Dip. in Operation Theatre Technology

DIPLOMA PROGRAMS (DURATION: 1 YEAR) VOCATIONAL PROGRAMS

- 20. D.Voc. in Digital Photography
- 21. D.Voc. in 2D & 3D Animation
- 22. D.Voc. in Video production & Editing
- 23. Diploma in Catering and Hospitality

OTHER DIPLOMA PROGRAMS (DURATION: 1 YEAR)

- 24. Diploma in Accounting and Taxations
- 25. Diploma in Electro Cardiographic Techniques
- 26. Diploma in Sanitary Inspector
- 27. Diploma in Physician Assistance
- 28. Diploma in Certified Radiographic Assistant
- 29. Diploma in Hospital Management and Administration
- 30. Diploma in Operation Theatre Techniques
- 31. Diploma in Medical Record and Administration
- 32. Diploma in Medical Lab Technology (2 Years)
- 33. Diploma in Early Childhood Care
- 34. Diploma in Office Management and Secretarial Practice
- 35. Diploma in Insurance Management
- 36. Diploma in Sales Management
- 37. Diploma in Information Technology
- 38. Diploma in Graphics and Animation
- 39. Diploma in Computer Graphics and Web Technology
- 40. Diploma in Hardware Management
- 41. Diploma in Tourism and Ticketing
- 42. Diploma in Video Production



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43. Diploma in Document Writing

CERTIFICATE PROGRAMS (DURATION: 6 MONTHS)

- 44. Certificate in Diabetic Care and Management
- 45. Certificate in Central Sterile Supply and Hospital Waste Management
- 46. Certificate in Medical Lab Technology (1 Year)
- 47. Certificate in Adolescent Health and Counseling
- 48. Certificate in Care of Special Children Mentally Challenged
- 49. Certificate in Food Safety and Quality Management
- 50. Certificate in Yoga
- 51. Certificate in Yoga for Silver Citizen
- 52. Certificate in Event Management
- 53. Certificate in Desktop Publishing
- 54. Certificate in Tally
- 55. Certificate in Data Entry and Processing
- 56. Certificate in Computer graphics
- 57. Certificate in Tourism and Tour Guide
- 58. Certificate in Radio Jockey and Reporting
- 59. Certificate in Reporting and News Casting
- 60. Certificate in Photography and Videography
- 61. Certificate in Spoken English

2.2.4.1 COMMUNITY COLLEGE, MAHE

UNDER GRADUATE PROGRAMS - VOCATIONAL (DURATION: 3 YEARS)

- 1. B.Voc. Journalism & Mass Communication
- 2. B.Voc. Fashion Technology

DIPLOMA PROGRAMS

- 3. Diploma in Radiographic & Imaging Technology
- 4. Diploma in Tourism & Service Industry

2.2.5 DIRECTORATE OF DISTANCE EDUCATION

Directorate of Distance Education offers the following programmes.

Post Graduate Courses (2 years-Non Semester)

- 1. Master of Commerce in Finance
- 2. Master of Arts in English
- 3. Master of Arts in Sociology
- 4. Master of Arts in Hindi

UG Programme

- 5. Bachelor of Business Administration
- 6. Bachelor of Commerce

MBA Programmes

- 7. Master of Business Administration in Marketing
- 8. Master of Business Administration in Finance
- 9. Master of Business Administration in International Business
- 10. Master of Business Administration in Human Resource Management
- 11. Master of Business Administration in General



2.3 Admission

India'e Fastest Growing Central University Advertisements for admission to various regular courses in the University are given in leading newspapers and entrance examinations are held on all India basis in various Centres. Based on the performance in the written test and previous academic records students are admitted to the courses offered in the regular mode. Admission to all courses were completed as per schedule. The details of candidates applied for entrance examination, candidates admitted in various courses, the strength of the students in respective years for respective courses are given below:

Students admitted during 2019-20

Table 2.3.1 Pondicherry University Departments

Courses			Applica	ation R	eceived	I					Cano	lidates	s Admi	tted		
Course	Gen	OBC	Min	SC	ST	PH	FS	Tot	Gen	OBC	Min	SC	ST	PH	FS	Tot
Ph.D.	1641	1852	1027	679	229	129	5	4529	156	54	19	30	12	4	0	256
M.Tech.	266	386	131	105	17	21	1	796	83	45	29	10	3	0	6	142
M.A.	2208	2161	1178	458	498	102	4	5433	332	136	157	65	35	15	15	578
M.Sc.	6670	6827	3467	1217	619	51	3	15674	388	220	161	91	50	10	0	772
M.Sc./ M.A.(Int)	1959	4959	1661	1278	293	55	2	8561	97	67	44	30	19	3	0	221
M.B.A.	409	956	1123	163	32	40	0	1579	177	100	84	23	6	7	1	317
M.C.A.	411	604	204	57	14	3	0	1133	38	29	14	10	3	0	0	85
M.Com	525	1016	704	131	100	21	0	1788	92	49	71	25	12	1		181
Others	490	782	640	232	119	43	2	1659	125	53	60	28	11	4	1	220
Add-on courses	0	0	0	0	0	0	0	0	119	64	0	26	13	1	0	222
Total	14579	19543	10135	4320	1921	465	17	41152	1451	817	639	338	164	45	23	2994

Table 2.3.2 Pondicherry University Community College - Puducherry

							Female											
SI. No.	Course Name	Total	Gen	OBC	Min.	sc	ST	РН	FS	Total	Gen	OBC	Min.	sc	ST	PH	FS	Total
1	Bachelor of Computer Applications (BCA)	146	6	68	5	34	0	0	0	113	1	19	4	9	0	0	0	33
	BBA	117	5	52	6	20	1	1	0	85	4	18	3	7	0	0	0	32
	B.Com. (Gen)	51	0	21	1	11	0	1	0	34	1	9	3	4	0	0	0	17
2	B.Sc.(Biochemistry) B.Sc.(BC)	78	1	24	1	16	0	0	0	42	2	25	2	7	0	0	0	36
4	B.Sc.(Visual Communication)	89	3	42	8	30	0	0	0	83	0	6	0	0	0	0	0	6
5	B.Voc. Radiographic & Imaging Technology	58	1	23	4	11	0	0	0	39	1	7	2	9	0	0	0	19
6	B.Voc Cardiac Lab Technology	60	2	9	1	13	1	0	0	26	1	19	3	11	0	0	0	34
7	B.Voc. Operation Theatre Technology	57	0	15	1	5	1	0	0	22	1	23	0	11	0	0	0	35
8	B.Voc Renal Dialysis Tehnology	58	0	16	0	10	0	0	0	26	1	16	3	11	1	0	0	32
9	B.Voc Optometry Technology	58	0	9	3	6	0	0	0	18	1	21	2	16	0	0	0	40
10	B.Voc Tourism and Service Industry	46	0	27	0	8	0	0	0	35	0	8	0	3	0	0	0	11
11	B.Voc Software Development	35	0	15	3	5	0	0	0	23	0	9	2	1	0	0	0	12

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12	PGDY	12	1	1	1	0	0	0	0	3	0	9	0	0	0	0	0	9
13	Ad.Voc Cardiac Lab Technology	29	0	4	1	4	0	0	0	9	0	6	1	13	0	0	0	20
14	Ad.Voc Operation Theatre Technology	38	0	8	0	8	0	0	0	16	0	9	2	11	0	0	0	22
15	DSI	32	0	9	1	7	1	0	0	18	1	10	1	2	0	0	0	14
16	DMLT	24	0	1	1	9	0	0	0	11	0	7	0	6	0	0	0	13
17	DDW	14	1	8	2	1	0	0	0	12	0	2	0	0	0	0	0	2
	Total	1002	20	352	39	198	4	2	0	615	14	223	28	121	1	0	0	387

Table 2.3.3 Pondicherry University Community College - Mahe

S. No	Course Name	Total			Male	e			Female						
	Course Name	Total	OBC	Min	SC	ST	PH	Tot	OBC	Min	SC	ST	PH	FS	Tot
1	Tourism & Service Industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Radiography & Imaging Technology	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fashion Technology	13	3	1	0	0	0	4	5	4	0	0	0	0	9
4	Journalism & Mass Communication	13	3	2	0	0	0	5	7	1	0	0	0	0	8
	Total	26	6	3	0	0	0	9	12	5	0	0	0	0	17

Course	Total			Mal	е					Fema	ale						
Course	TOtal	Gen	OBC	SC	ST	PH	Tot	Gen	OBC	SC	ST	PH	Tot				
MBA Programmes																	
MBA(M)	517	184	195	25	4	1	409	65	35	7	1	0	108				
MBA(F)	2696	484	677	118	19	1	1299	540	703	142	12	0	1397				
MBA(IB)	650	158	264	30	15	0	467	73	90	16	4	0	183				
MBA(HRM)	1965	207	505	75	22	2	811	310	713	111	20	0	1154				
MBA(G)	860	140	364	51	17	3	575	93	158	23	10	1	285				
Total	6688	1173	2005	299	77	7	3561	1081	1699	299	47	1	3127				
Undergraduate Cources																	
B.Com	62	14	18	0	4	1	37	4	19	2	0	0	25				
B.B.A.	172	69	42	3	9	0	123	32	15	1	1	0	49				
Total	234	83	60	3	13	1	160	36	34	3	1	0	74				
Post Graduate	e Course	S															
M.Com	164	21	70	2	1	1	95	21	42	0	6	0	69				
MA (Eng)	107	7	20	1	1	1	30	22	51	2	2	0	77				
MA (Socio)	45	10	8	0	4	2	24	8	10	1	2	0	21				
MA (Hindi)	42	5	6	0	0	0	11	7	24	0	0	0	31				
Total	358	43	104	3	6	4	160	58	127	3	10	0	198				
Grand Total	7280	1299	2169	305	96	12	3881	1175	1860	305	58	1	3399				

Table 2.3.4 Directorate of Distance Education

Affiliated Colleges / Institutions

During the year under report, there were around 51,515 students on the rolls of the University through 92 Affiliated Colleges thereby, contributing to the richness of the University's learning experience. The Affiliated Institutions / Colleges are located in Puducherry (62), Karaikal (14), Mahe (6), Yanam (2) and Andaman & Nicobar Islands (9)

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Table 2.4 Students on roll at Affiliated Institutions during 2018-19

SI. No.	Course	Total No. of Students
1.	Arts & Science	25396
2.	Arts & Culture	141
3.	Agriculture	170
4.	Education	3288
5.	Engineering / Technology	13668
6.	Medical	3940
7.	Dental	916
8.	Veterinary	306
9.	Law	679
10.	Paramedical / Nursing	2953
11.	Research Institute	58
	Total	51515

Table 2.5 Department / Course-wise Students Strength in University

SI.		Ph	.D.	PG		MCA		PG Dip		PG Intg		То	tal
No.	Name of the Course	S	Α	S	Α	S	Α	S	Α	S	Α	S	Α
1.	Adult & Continuing Education	5	4	0	0	0	0	0	0	0	0	5	4
2.	Anthropology	4	4	41	34	0	0	0	0	0	0	45	38
3	Applied Psychology	4	4	59	57	0	0	0	0	0	0	63	61
4.	Asian Christian Studies	4	1	0	0	0	0	0	0	0	0	4	1
5.	Banking Technology	9	6	81	68	0	0	0	0	0	0	90	74
6.	Biochemistry & Molecular Biology	7	7	59	47	0	0	0	0	0	0	66	54
7.	Bioinformatics	12	11	45	31	0	0	0	0	0	0	57	42
8.	Biotechnology	10	10	25	24	0	0	0	0	0	0	35	34
9.	Chemistry	14	8	52	50	0	0	0	0	0	0	66	58
10.	Commerce	4	2	0	0	0	0	0	0	0	0	4	2
11.	Computer Science & Engineering	14	11	27	20	0	0	0	0	0	0	41	31
12.	Disaster Management	0	0	35	20	0	0	0	0	0	0	35	20
13.	Drama & Theatre Arts	0	0	35	26	0	0	0	0	0	0	35	26
14.	Earth Sciences	8	8	0	0	0	0	0	0	0	0	8	8
15.	Ecology & Environmental Sciences	6	6	65	59	0	0	0	0	0	0	71	65
16.	Economics	8	8	70	65	0	0	0	0	0	0	78	73
17.	Education	5	5	56	20	0	0	0	0	0	0	61	25
18.	Electronic Media	0	0	52	45	0	0	0	0	0	0	52	45
19.	Electronics and Communication Engineering	5	5	34	26	0	0	0	0	0	0	39	31
20.	English	8	8	113	95	0	0	0	0	0	0	121	103
21.	Environmental Technology	0	0	0	0	0	0	0	0	0	0	0	0
22.	European Studies	0	0	0	0	0	0	0	0	0	0	0	0
23.	Food Science & Nutrition	1	1	45	43	0	0	0	0	0	0	46	44
24.	Food Science & Technology	8	7	20	19	0	0	0	0	0	0	28	26
25.	French	4	4	68	57	0	0	0	0	0	0	72	61

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26.	Green Energy Technology	8	7	37*	24	0	0	0	0	0	0	45	31
27.	Hindi	0	0	29	21	0	0	0	0	0	0	29	21
28.	History	5	5	52	39	0	0	0	0	0	0	57	44
29.	International Business	2	2	81	39	0	0	0	0	0	0	83	41
30.	Law	0	0	23	18	0	0	0	0	0	0	23	18
31.	Library & Information Science	6	3	39	36	0	0	0	0	0	0	45	39
32.	Management	20	20	0	0	0	0	0	0	0	0	20	20
33.	Marine Biology	8	6	59	48	0	0	0	0	0	0	67	54
34.	Mass Communication	2	2	52	43	0	0	0	0	0	0	54	45
35.	Maritime Studies	5	5	0	0	0	0	0	0	0	0	5	5
36.	Mathematics	0	0	72	65	0	0	0	0	0	0	72	65
37.	Microbiology	6	5	29	29	0	0	0	0	0	0	35	34
38.	Nanoscience & Technology	6	6	29	24	0	0	0	0	0	0	35	30
39.	Philosophy	4	3	35	12	0	0	0	0	0	0	39	15
40.	Physical Education & Sports	20	20	45	44	0	0	0	0	0	0	65	64
41.	Physics	16	16	62	61	0	0	0	0	0	0	78	77
42.	Politics & International Studies	6	6	52	46	0	0	0	0	0	0	58	52
43.	Sanskrit	8	6	17	14	0	0	0	0	0	0	25	20
44.	Social Exclusion & Inclusive Policies	0	0	0	0	0	0	0	0	0	0	0	0
45.	Social Work	10	10	59	60	0	0	0	0	0	0	69	70
46.	Sociology	2	2	45	42	0	0	0	0	0	0	47	44
47.	South Asian Studies	8	8	45	28	0	0	0	0	0	0	53	36
48.	Southern Asia Studies	0	0	0	0	0	0	0	0	0	0	0	0
49.	Statistics	0	0	68	57	0	0	0	0	0	0	68	57
50.	Tamil	0	0	68	31	0	0	0	0	0	0	68	31
51.	Tourism Studies	3	3	80	74	0	0	0	0	0	0	83	77
52.	Women Studies	1	1	20	8	0	0	0	0	0	0	21	9
53.	Politcal Science	0	0	45	35	0	0	0	0	0	0	45	35
54.	Computer Science	0	0	97	70	0	0	0	0	0	0	97	70
55.	Quantitative Finance	0	0	34	25	0	0	0	0	0	0	34	25
56.	Computational Biology	0	0	36	9	0	0	0	0	0	0	36	9
57.	Exploration Geoscience	0	0	9	0	0	0	0	0	0	0	9	0
58.	Network & Internet Engineering	0	0	27	19	0	0	0	0	0	0	27	19
59.	Business Administration	0	0	153#\$	90	0	0	0	0	0	0	153	90
60.	Insurance	0	0	45	37	0	0	0	0	0	0	45	37
61.	Computer Applications	0	0	0	0	113	85	0	0	0	0	113	85
62.	Business Finance	0	0	126	113	0	0	0	0	0	0	126	113
63	Accouting & Taxation	0	0	68	68	0	0	0	0	0	0	68	68
63	Human Rights and Inclusive Policy	0	0	20	8	0	0	0	0	0	0	20	8
64	Applied Geology	0	0	23	22	0	0	0	0	0	0	23	22
65	Environmental Engineering & Management	0	0	27	20	0	0	0	0	0	0	27	20



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66	Criminology & Forensic Science	0	0	0	0	0	0	22	13	0	0	22	13
67	Intellectual Property Rights	0	0	0	0	0	0	22	3	0	0	22	3
68	Forensic Anthropology	0	0	0	0	0	0	0	0	0	0	0	0
69	Business Analytics	0	0	30	9	0	0	0	0	0	0	30	9
	INTEGRATED	0	0	0	0	0	0	0	0	0	0	0	0
1.	Applied Geology	0	0	0	0	0	0	0	0	35	30	35	30
2.	Chemistry	0	0	0	0	0	0	0	0	35	26	35	26
3.	Physics	0	0	0	0	0	0	0	0	35	35	35	35
4.	History	0	0	0	0	0	0	0	0	23	20	23	20
5.	Political Science	0	0	0	0	0	0	0	0	23	17	23	17
6.	Sociology	0	0	0	0	0	0	0	0	23	20	23	20
7.	Mathematics	0	0	0	0	0	0	0	0	23	21	23	21
8.	Computer Science	0	0	0	0	0	0	0	0	23	21	23	21
9.	Statistics	0	0	0	0	0	0	0	0	23	20	23	20
10	SEAL	0	0	0	0	0	0	0	0	0	11	0	11
	ADD-ON COURSE	0	0	0	0	0	0	256	222	0	0	256	222
	TOTAL	286	256	2820	2194	113	85	300	238	243	221	3762	2994

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* includes SAF sponsored, # includes 18 foreign students & 2 A&N admissions sponsored,

@ Admission through JNU Entrance Examination

(S - Sanctioned; A - Admitted)

Table 2.6 Students on Roll in P.G. / Ph.D. in University

SI.	Name of the	Year	I	1.Sc Intg			P.G.			Ph.D.	
No	Course	rear	М	F	Т	М	F	Т	М	F	Т
		l year	-	-	-	18	16	34	2	2	4
		II year	-	-	-	12	13	25	-	-	-
1	Anthropology	III year	-	-	-						
		IV year	-	-	-	-	-	-	4	1	5
		V year	-	-	-	-	-	-	2	2	4
		l year	-	-	-	14	33	47	2	5	7
		II year	-	-	-	14	31	45	9	10	19
2	Biochemistry & Molecular Biology	III year	-	-	-				2	2	4
		IV year	-	-	-	-	-	-	6	2	8
		V year	-	-	-	-	-	-	1	3	4
		l year	-	-	-	10	14	24	6	4	10
		II year	-	-	-	3	11	14	1	1	2
3	Biotechnology	III year	-	-	-	-	-	-	-	-	-
		IV year	-	-	-	-	-	-	-	-	-
		V year	-	-	-	-	-	-			
		l year	-	-	-	9	22	31	4	7	11
		II year	-	-	-	11	25	36	5	9	14
4	Bioinformatics	III Year	-	-	-				3	1	4
		IV year	-	-	-	-	-	-	4	6	10
		V year	-	-	-	-	-	-			



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		l year	-	-	-	62	53	115	1	1	
		ll year	-	-	-	55	51	106	2	2	
5	Commerce	III year	-	-	-				1	3	
		IV year	-	-	-	-	-	-	3	5	
		V year	-	-	-	-	-	-	5	2	
6	Accounting &	l year	-	-	-	35	33	68			
	Taxation	II year	-	-	-	33	25	58	5	3	
		l year	-	-	-	4	16	20	9	2	1
		II year	-	-	-	10	6	16			
7	Computer Science & Engineering	III year	-	-	-				7	5	
	a Engliteening	IV year	-	-	-	-	-	-	-	-	
		V year	-	-	-	-	-	-	5	7	
		l year	-	-	-	31	19	50	3	5	
		II year	-	-	-	25	19	44	6	4	
8	Chemistry	Illyear	-	-	-				2	2	
		IV year	-	-	-	-	-	-	12	6	
		V year	-	-	-	-	-	-	9	8	
		l year	-	-	-	31	34	65	5	3	
		II year	-	-	-	19	33	52	3	1	
9	Economics	Illyear	-	-	-	-	-	-	5	3	
		IV year	-	-	-	-	-	-	-	-	
		V year	-	-	-	-	-	-	2	2	
		l year	-	-	-	23	72	95	5	3	
		ll year	-	-	-	19	75	94	3	2	
10	English	III year	-	-	-				3	2	
		IV year	-	-	-	-	-	-	3	5	
		V year	-	-	-	-	-	-	-	-	
		l year	-	-	-	-	-	-	7	1	
		II year	-	-	-	-	-	-	6	4	
11	Earth Sciences	Illyear	-	-	-	-	-	-	4	3	
		IV year	-	-	-	-	-	-	4	1	
		V year	-	-	-	-	-	-	3	1	
		l year	-	-	-	15	44	59	0	6	
		II year	-	-	-	18	30	48	6	2	
12	Ecology &Environmental	III year	-	-	-				1	1	
	Sciences	IV year	-	-	-	-	-	-	4	2	
		V year	-	-	-	-	-	-	2	4	
		l year	-	-	-	11	9	20	_		
		II year	-	-	-	10	8	18	6	2	
13	Environmental Technology	III year	_		-	10	0	10	-	-	
		IV year	-		-	-	-	-	-		



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		V year	-	-	-	-	-	-	-	-					
		l year	-	-	-	15	42	57	0	4					
		II year	-	-	-	14	37	51	1	3					
14	French	Illyear	-	-	-				-	-					
		IV year	-	-	-	-	-	-	3	3					
		V year	-	-	-	-	-	-	0	0					
		l year	-	-	-	19	20	39	3	2					
		II year	-	-	-	20	18	38	-	-					
15	History	Illyear	-	-	-				3	1					
		IV year	-	-	-	-	-	-	1	2					
		V year	-	-	-	-	-	-	3	0					
		l year	-	-	-	3	18	21							
		II year	-	-	-	3	10	13	-	-					
16	Hindi	III year	-	-	-				-	-					
		IV year	-	-	-	-	-	-	3	1					
		V year	-	-	-	-	-	-	1	0					
		l year	-	-	-	25	21	46	2	4					
		II year	-	-	-	22	19	41	0	1					
17	Politics & International	III year	-	-	-				3	1					
	Studies	IV year	-	-	-	-	-	-	4	1					
		V year	-	-	-	-	-	-	9	5					
		l year	-	-	-	-	-	-	8	12	:				
		II year	-	-	-	-	-	-	8	6					
18	Management	Illyear	-	-	-	-	-	-	6	4					
		IV year	-	-	-	-	-	-	-	-					
		V year	-	-	-	-	-	-	5	4					
		l year	-	-	-	27	38	65							
		II year	-	-	-	34	18	52	5	1					
19	Mathematics	III year	-	-	-				4	0					
		IV year	-	-	-	-	-	-	1	0					
		V year	-	-	-	-	-	-	2	2					
		l year	-	-	-	18	30	48	3	3					
		II year	-	-	-	24	23	47	8	2					
20	Marine Biology	III year	-	-	-				1	0					
		IV year	-	-	-	-	-	-	8	1					
		V year	-	-	-	-	-	-	4	0					
		I year	-	-	-	5	7	12	2	1					
		II year	-	-	-	11	11	22	-	-					
21	Philosophy	III year	-	-	-				3	1					
		IV year	-	-	-	-	-	-	1	0					
		V year	-	-	-	-	-	-	3	2					

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		l year	-	-	-	35	9	44	17	3	2
		II year	-	-	-	35	5	40	-	-	
22	Physical Education & Sports	III year	-	-	-				-	-	
		IV year	-	-	-	-	-	-	3	2	
		V year	-	-	-	-	-	-	2	1	
		I year	-	-	-	40	21	61	5	11	1
		II year	-	-	-	23	30	53	9	4	1
23	Physics	III year	-	-	-				3	1	
		IV year	-	-	-	-	-	-	6	3	
		V year	-	-	-	-	-	-	5	2	
		l year	-	-	-	4	10	14	6	0	
		II year	-	-	-	6	8	14	6	2	
24	Sanskrit	III year	-	-	-				-	-	
		IV year	-	-	-	-	-	-	4	4	
		V year	-	-	-	-	-	-	4	3	
		l year	-	-	-	20	22	42	2	0	
		II year	-	-	-	16	19	35	-	-	
25	Sociology	III year	-	-	-				3	1	
		IV year	-	-	-	-	-	-	1	0	
		V year	-	-	-	-	-	-	1	0	
		l year	-	-	-	13	18	31			
		II year	-	-	-	11	13	24	-	-	
26	Tamil	III year	-	-	-				-	-	
		IV year	-	-	-	-	-	-	0	2	
		V year	-	-	-	-	-	-	1	0	
		I year	-	-	-	6	2	8	1	0	
		II year	-	-	-	-	-	-	-	-	
27	Women's Studies	III year	-	-	-	-	-	-	-	-	
		IV year	-	-	-	-	-	-	-	-	
		V year	-	-	-	-	-	-	-	-	
		l year	-	-	-	20	6	26			
	Drama & Theatre	II year	-	-	-	21	2	23	-	-	
28	Arts	III year	-	-	-				-	-	
		IV year	-	-	-	-	-	-	-	-	
		l year	-	-	-	60	14	74	1	2	
		II year	-	-	-	39	23	62	2	2	
29	Tourism	III year	-	-	-				3	1	
		IV year	-	-	-	-	-	-	-	-	
		V year	-	-	-	-	-	-	-	-	
	Asian Christian	l year	-	-	-	-	-	-	1	0	
30	Studies	ll year	-	-	-	-	-	-	0	1	

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		III year	-	-	-	-	-	-	-	-			
		IV year	-	-	-	-	-	-	2	0			
		V year	-	-	-	-	-	-	1	1			
		l year	-	-	-	30	9	39	1	1			
		II year	-	-	-	51	17	68	3	3			
31	International Business	III year	-	-	-				-	-			
		IV year	-	-	-	-	-	-	5	3			
		V year	-	-	-	-	-	-	1	0			
		l year	-	-	-	27	41	68	4	2			
		II year	-	-	-	31	33	64	7	2			
32	Banking Technology	III year	-	-	-				-	-			
		IV year	-	-	-	-	-	-	2	4			
		V year	-	-	-	-	-	-	2	2			
		l year	-	-	-	7	13	20					
		II year	-	-	-	8	6	14	-	-			
33	Disaster Management	III year	-	-	-				_	-			
		IV year	-	-	-	-	-	-	-	-			
		V year	-	-	-	-	-	-	5	0			
		l year	-	-	-	32	25	57					
		II year	-	-	-	25	23	48	4	5			
34	Statistics	III year	-	-	-				4	3			
		IV year	-	-	-	-	-	-	-	-			
		V year	-	-	-	-	-	-	2	0			
		l year	-	-	-	14	14	28	6	2			
		II year	-	-	-	11	9	20	-	-			
35	South Asian Studies	III year	-	-	-				-	-			
	- Clauloo	IV year	-	-	-	-	-	-	-	-			
		V year	-	-	-	-	-	-	-	-			
		l year	-	-	-	6	14	20	3	2			
		II year	-	-	-	5	11	16	0	1			
36	Education	III year	-	-	-				-	-			
		IV year	-	-	-	-	-	-	-	-			
		V year	-	-	-	-	-	-	2	2			
		l year	-	-	-	6	37	43	0	1			
		II year	-	-	-	9	32	41	0	7			
37	Food Science & Nutrition	III Year	-	-	-				-	-			
		IV year	-	-	-	-	-	-	-	-			
		V year	-	-	-	-	-	-	0	2			
		l year	-	-	-	35	10	45					
38	Electronic Media	II year	-	-	-	30	14	44	-	-			
		III Year	-	-	-				-	-			



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		IV year	-	-	-	-	-	-	0	2	
		V year	-	-	-	-	-	-	3	0	
		l year	-	-	-	25	18	43	1	1	
		II year	-	-	-	15	30	45	1	0	
39	Mass Communication	III year	-	-	-				-	-	
		IV year	-	-	-	-	-	-	-	-	
		V year	-	-	-	-	-	-	3	2	
		l year	-	-	-	19	17	36	2	1	
	Libron 8	II year	-	-	-	24	10	34	5	2	
40	Library & Information	III year	-	-	-				-	-	
	Sciences	IV year	-	-	-	-	-	-	1	4	
		V year	-	-	-	-	-	-	-	-	
		l year	-	-	-	11	46	57	1	3	
		II year	-	-	-	11	41	52	5	13	
41	Applied Psychology	III year	-	-	-				2	2	
		IV year	-	-	-	-	-	-	-	-	
		V year	-	-	-	-	-	-	3	3	
		l year	-	-	-	6	13	19	3	4	
		II year	-	-	-	7	8	15	3	2	
42	Food Science & Technology	III year	-	-	-				-	-	
	recimology	IV year	-	-	-	-	-	-	3	2	
		V year	-	-	-	-	-	-	2	2	
		l year	-	-	-	26	11	37	-	-	
43	Insurance	II year	-	-	-	25	8	33	-	-	
	Business	l year	-	-	-	62	28	90	-	-	
44	Administration	II year	-	-	-	71	34	105	-	-	
		l year	-	-	-	12	14	26	3	2	
		II year	-	-	-	12	18	30	-	-	
45	Electronics	III year	-	-	-				-	-	
		IV year	-	-	-	-	-	-	3	2	
		V year	-	-	-	-	-	-	7	0	
		l year	-	-	-	11	13	24	4	2	
		II year	-	-	-	11	11	22	2	1	
46	Nano Sci. & Technology	III year	-	-	-				-	-	
	reennelegy	IV year	-	-	-	-	-	-	3	2	
		V year	-	-	-	-	-	-	2	-	
47	Exploration Geo	l year	-	-	-	0	0	0	-	-	
	Science	II year	-	-	-	0	0	0	-	-	
		l year	-	-	-	19	5	24	1	6	
48	Green Energy Technology	II year	-	-	-	20	13	33	3	1	
	loomology	III year	-	-	-				-	-	



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		IV year	-	-	-	-	-	-	1	0			
		V year	-	-	-	-	-	-	3	2	:		
40	Computer Spinner	l year	-	-	-	26	44	70	-	-			
49	Computer Science	ll year	-	-	-	36	30	66	-	-			
	Network & Internet	l year	-	-	-	3	16	19	-	-			
50	Engineering	II year	-	-	-	9	6	15	-	-			
		l year	-	-	-	13	9	22	-	-			
51	Applied Geology	II year	-	-	-	8	4	12	-	-			
		l year	-	-	-	7	22	29	1	4			
		II year	-	-	-	5	15	20	-	-			
52	Microbiology	III year	-	-	-				-	-			
		IV year	-	-	-	-	-	-	1	4			
		V year	-	-	-	-	-	-	4	1			
		l year	-	-	-	50	35	85	-	-			
53	MCA	ll year	-	-	-	50	30	80	-	-			
		III year	-	_	-	63	32	95	-	-			
	Computational	l year	-	-	-	5	4	9	-	-			
54	Computational Biology	ll year	-	-	-	3	10	13	-	-			
	Quantitative	l Year	-	-	-	-	-	-	-	-			
55	Finance	II year				9	13	22	-	-			
		l Year	-	-	-	20	15	35	-	-			
56	Politcal Science	II Year	-	-	-	20	16	36	-	-			
		l Year	-	-	-	24	36	60	7	3			
		II Year	-	-	-	22	26	48	4	2			
57	Social Work	III year	-	-	-				-	-			
		IV year	-	-	-	-	-	-	3	2			
		V year	-	-	-	-	-	-	1	1			
	Adult & Continuing	l Year	-	-	-	-	-	-	4	-			
58	Education	II Year	-	-	-	-	-	-	-	-			
	Maritime Studies	l Year	-	-	-	-	-	-	3	2			
		l year	-	-	-	-	-	-					
		II year	-	-	-	-	-	-	0	0			
59	Southern Asia	III year	-	-	-	-	-	-	-	-			
	Studies	IV year	-	-	-	-	-	-	1	0			
		V year	-	-	-	-	-	-	-	_			
60	Human Rights and	l Year	-	-	-	5	3	8					
	inclusive policy	l year	52	39	91	-	-	-	-	-			
		Il year	41	42	83	-	_	_	-	-			
61	Applied Geology Physics, Chemistry	III year	59	34	93	-	-	-	-	-			
01	(5yrs integrated)	IV year	41	46	93 87	-	-	-	-	-			
		V year	41	40	07		-		-	_			

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		l year	37	24	61	-	-	-	-	-	-
		II year	19	41	60	-	-	-	-	-	-
61	Mathematics , CS, Stat (5yr)	III year	29	31	60	-	-	-	-	-	-
		IV year	31	24	55	-	-	-	-	-	-
		V year	25	12	37	-	-	-	-	-	-
		I Year	-	-	-						
		II year	-	-	-	-	-	-	-	-	-
62	Economics (5yr)	III year	11	9	20	-	-	-	-	-	-
		IV year	9	12	21	-	-	-	-	-	-
		V Year	11	9	20	-	-	-	-	-	-
		I Year	32	25	57	-	-	-	-	-	-
	History, Politics	II Year	36	19	55	-	-	-	-	-	-
63	science &	III year	9	12	21	-	-	-	-	-	-
	Sociology(5yr)	IV Year	31	27	58	-	-	-	-	-	-
		V Year	25	24	49			-	-	-	-
		I Year	-	-	-	21	13	34	-	-	-
		II Year	-	-	-	-	-	-	-	-	-
64	LAW	III year	-	-	-	-	-	-	-	-	-
		IV Year	-	-	-	-	-	-	-	-	-
		V Year	-	-	-	-	-	-	-	-	-
65	PG Diploma	I Year			-	5	2	7	-	-	-
66	Add on courses		-	-	-	127	95	222	-	-	-
	Total		537	464	1001	2326	2328	4654	540	393	933

Table 2.7 Category-wise Students on Roll

Course	Gen	OBC	SC	ST	EWS	PH	FS	Total
Ph.D.	598	214	95	22	4	6	0	933
M.A.	580	285	132	67	10	28	25	1074
M.Sc.	739	402	182	91	23	20	1	1437
M.Sc.(Int)	437	318	160	78	8	20	0	1001
M.B.A.	351	194	69	22	11	20	1	647
M.C.A.	106	102	23	17	12	2	0	260
M.Tech.	165	81	34	8	1	2	12	289
Others PGs	375	185	97	46	6	14	1	709
PG Diploma	10	4	1	1	0	0	0	16
Certi. & Diploma	119	64	26	13	0	1	0	222
Total	3480	1849	819	365	75	113	40	6588

Table 2.8 Students Admission and on Roll

SI.	Courses /	Sanctioned					On Roll			
No.	Degrees	strength	Male	Female	Tot	Male	Female	Tot		
1.	Postgraduate	6573	1320	1189	2509	2722	2704	5426		
2.	P.G. Diploma	38	5	2	7	5	2	7		
3	Add on Courses	0	136	86	222	136	86	222		
4.	Ph.D.	1148	139	117	256	540	393	933		
	Total	7759	1600	1394	2994	3403	3185	6588		

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Year	UG/ PG. DIP.	МА	MS#	MSc	MSc Intg.	MPS	мім	МСА	M.Com	MBA	MTA [*]	MPhil	M.Tech	PhD	Total
1986-87	-	-	-	-	-	-	-	-	-	26	-	82	-	-	108
1987-88	63	14	24	5	-	-	-	-	10	66	-	210	-	38	430
1988-89	39	36	38	16	-	-	-	-	18	63	-	190	-	150	550
1989-90	129	56	29	28	-	-	-	-	18	62	-	159	-	191	672
1990-91	76	57	39	39	-	-	-	-	20	59	-	142	-	194	626
1991-92	107	78	32	36	-	-	•	-	19	58	20	78	-	194	622
1992-93	127	93	32	64	-	-	•	-	21	63	43	98	-	285	826
1993-94	73	83	54	104	-	20	22	10	27	67	47	161	8	282	958
1994-95	12	143	86	147	-	41	48	69	32	81	52	158	21	278	1168
1995-96	13	167	76	193	-	46	41	114	37	91	53	133	25	228	1217
1996-97	29	165	75	224	-	82	31	131	37	86	47	100	28	211	1246
1997-98	30	181	87	239	-	72	41	117	41	90	52	100	28	179	1257
1998-99	8	185	89	333	-	65	50	88	47	88	47	95	31	185	1311
1999-00	38	213	81	377	-	64	46	88	55	97	65	145	29	207	1505
2000-01	48	244	87	289	-	73	40	88	70	108	86	168	14	211	1526
2001-02	38	212	87	305	-	79	47	91	71	117	107	181	15	256	1606
2002-03	42	291	*	344	-	56	**	91	80	295	**	177	29	179	1584
2003-04	45	247	*	331	-	52	**	85	108	236	**	151	25	271	1552
2004-05	22	360	*	363	-	56	**	79	63	172	**	194	31	276	1616
2005-06	17	271	*	518	-	70	**	58	65	201	**	148	38	263	1649
2006-07	17	328	*	545	-	80	**	87	74	264	**	146	36	241	1818
2007-08	12	348	*	620	-	80	**	107	75	336	**	229	55	349	2211
2008-09	2	437	*	794	-	102	**	124	98	346	**	304	75	460	2742
2009-10	-	601	-	1051	-	124	-	165	141	442	-	305	95	637	3561
2010-11	-	1026	-	952	433	124	-	2-	169	575	-	342	180	675	4676
2011-12	-	1067		1365	574	124	-	315	237	687		330	273	832	5804
2012-13	257	925	-	1355	705	130	-	394	330	755	-	-	325	965	6141
2013-14	-	979	-	1495	836	132	-	456	368	723	-	-	346	900	6235
2014-15	546	869	-	1303	947	-	-	422	732	703	-	-	347	683	6552
2015-16	344	1126	-	1063	890	19	-	480	351	732	-	-	323	600	5928
2016-17	598	1633	-	1319	977	-	-	463	-	688	-	-	340	436	6454
2017-18	232	1551	-	1343	999	-	-	397	-	694	-	-	238	899	6353
2018-19	335	1630	-	1327	985	-	-	323	-	713	-	-	319	889	6521
2019-20	238	1783	-	1437	1001	-	-	260	-	647	-	-	289	933	6588

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 *Merged into MBA from the year 2002 – 2003 #Merged into MA from the year 2002 – 2003

Table 2.10 Passed out Postgraduate Students in 2019-20

SI. No.	Course	No. of students appeared	No. of students passed
1	M.COM. BUSINESS FINANCE	142	133
2	M.A. APPLIED ECONOMICS	50	39
3	M.B.A. (BANKING TECHNOLOGY)	52	52
4	M.B.A. (INTERNATIONAL BUSINESS)	67	67
5	M.B.A. (INSURANCE MANAGEMENT)	26	26
6	M.B.A. (TOURISM)	57	53
7	M.B.A. (BUSINESS ADMINISTRATION)	107	103
8	M.A. TAMIL	31	31
9	M.A. ENGLISH & COMPARATIVE LITERATURE	92	91
10	M.A. FRENCH (TRANSLATION &	50	48
11	M.P.Ed. (PHYSICAL EDUCATION)	38	35
12	M.A. PHILOSOPHY	20	20
13	M.A. SANSKRIT	10	10
14	M.Tech. EXPLORATION GEOSCIENCE	2	2
15	M.Sc. MICROBIOLOGY	19	19
16	M.A. HINDI	8	8
17	MLIS (MASTER OF LIBRARY & INFORMATION SCIENCE)	17	17
18	M.Sc. (QUANTITATIVE FINANCE)	12	12

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SI.		No. of students	No. of students	
No.	Course	appeared	passed	
19	M.A. (HISTORY)	50	50	
20	M.A. 5-YEAR INTEGRATED(HISTORY)	8	8	
21	M.Sc. (MARINE BIOLOGY)	34	34	
22	M.Sc. (APPLIED GEOLOGY)	11	11	
23	M.C.A. (COMPUTER APPLICATIONS)	138	125	
24	M.Sc. (COMPUTER SCIENCE)	65	64	
25	M.Sc.(Physics)	55	33	
26	M.A. (SOCIOLOGY)	23	23	
27	M.Sc. (ECOLOGY & ENVIRONMENTAL	33	31	
28	M.P.A. (THEATRE ARTS)	3	3	
29	M.A. (MASS COMMUNICATION)	35	30	
30	M.Sc. (ELECTRONIC MEDIA)	38	38	
31	M.Sc. (BIOTECHNOLOGY)	14	14	
-	M.Sc. (BIOCHEMISTRY & MOLECULAR	19	17	
32	BIOLOGY)			
33	M.Sc. (FOOD SCIENCE AND NUTRITION)	33	33	
34	M.Sc. (STATISTICS)	46	45	
35	M.Sc. (BIOINFORMATICS)	34	27	
36	MASTER OF SOCIAL WORK	46	45	
37	M.Sc. (FOOD SCIENCE AND TECHNOLOGY)	15	15	
38	M.Sc. (APPLIED PSYCHOLOGY)	44	44	
39	M.A. (SOUTH ASIAN STUDIES)	21	20	
40	M.Ed. (MASTER OF EDUCATION)	10	10	
41	M.A. 5-YEAR INTEGRATED(POLITICAL SCIENCE)	14	14	
42	M.TECH. (NETWORK & INTERNET ENGINEERING)	21	18	
44	M.Sc. (MATHEMATICS)	53	53	
45	M.Tech. NANOSCIENCE AND TECHNOLOGY	20	20	
46	M.Sc. 5-YEAR INTEGRATED (MATHEMATICS)	15	14	
47	M.A. 5-YEAR INTEGRATED (SOCIOLOGY)	14	13	
48	M.Sc. 5-YEAR INTEGRATED (ECONOMICS) M.COM (ACCOUNTING AND TAXATION)	20	17	
49	M.TECH. (COMPUTER SCIENCE AND	55 20	55 20	
50	ENGINEERING)			
51	M.Sc. 5-YEAR INTEGRATED(COMPUTER SCIENCE)	15	15	
52	M.Sc. 5-YEAR INTEGRATED(STATISTICS)	16	16	
53	M.Sc. 5-YEAR INTEGRATED(CHEMISTRY)	20	15	
54	M.Sc. 5-YEAR INTEGRATED(PHYSICS)	23	11	
55	M.Sc. 5 -YEAR INTEGRATED(APPLIED	23	23	
56	M.A. (POLITICS AND INTERNATIONAL RELATIONS)	36	33	
57	M.A.(ANTHROPOLOGY)	8	7	
58	M.Tech. GREEN ENERGY TECHNOLOGY	31	31	
59	M.Sc. (CHEMICAL SCIENCES)	46	38	
60	M.TECH. (ENVIRONMENTAL ENGG. & MANAGEMENT)	17	17	
61	M.Sc. (DISASTER MANAGEMENT)	12	12	

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SI. No.	Course	No. of stud appear		No. of students passed
62	M.Tech. COMPUTATIONAL BIOLOGY	12		12
63	M.Tech. ELECTRONICS AND COMMUNICATION ENGINEERING	29		29
64	M.A. POLITICAL SCIENCE	24		24
	Total	2119		1993

Table 2.11.1. Ph.D. Awardees in University Departments

SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
1	Kokila, R.	Tamil	Dr. Jeeva. M	Women and Purity in the Folk Tales
2	Chitra, V.	Tamil	Dr. A.Thirunagalingam	Cultural Traditions of Folk Deities in Vanur Region of Villupuram District
3	Sakthivel, P.	Tamil	Dr. Jeeva. M	Aadhavan's Puzhuthiyil Veenai and Existentialism
4	Ranjini, S.	Tamil	Dr. B. Ravi Kumar	Dissimilarities in Purananooru Commentaries
5	Prabhu, M.	Tamil	Dr. M. Karunanidhi	The Tamil Culture as Depicted in Classic Tamil Literature Through Flowers
6	Raja, R.	Tamil	Dr. R. Nalangili	A System of Clandestine Love in Tholkappiyam: A Foucauldian Study
7	Mangaiarkarasi, S.	Management Studies	Dr. K. Lavanya Latha	Impact of Occupational Stress and Gender Disparity on Job Satisfaction among Women Police in Tamil Nadu
8	Mussarat Ahmed	Management Studies	Dr. G. Madan Mohan	Determinants and Effects of Innovation in Hotels of Kashmir Valley
9	Muhammad Ahsan Sadiq	Management Studies	Dr. B. Rajeswari	Antecedents of Organic Food Consumption Behaviour: A Study
10	Sushin, M.	Management Studies	Dr. L. Mothilal,	Antecedents of Consumer Attitude and Purchase Intention towards Counterfeit Products
11	Ajina, K. P.	Management Studies	Dr. G. Madan Mohan	International Joint Ventures: A Study on Announcement Effect, Ownership Pattern and Performance
12	Mohsin Khan	Management Studies	Dr. R. P. Raya	Culture of Workplace Innovation in Knowledge-Based Organizations (KBOs): With Reference to IT and ITeS Companies in National Capital Region (NCR) of India
13	Aamir Rashid Bhat	Management Studies	Dr. G. Madan Mohan	A Study on Financial Inclusion through Business Correspondents Model Contributing to Empowerment of Women
14	Agasthiya, A.	Management Studies	Dr. R. Venkatesakumar,	Shopping Behaviour of Consumers in Rural Conventional Markets
15	Murugan, M.	Management Studies	Dr. M. Dharmalingam, PU, Karaikal	Impact of Product Strategies and Supply Chain Structure on Supply Chain Inventory of Manufacturing Industries in Tamil Nadu"
16	Ratheesh, S.	Management Studies	Dr. Byram Anand, PU, Karaikal	Antecedents of Attitude Towards Virtual Reality Web Store and Purchase Intention:An Empirical Investigation
17	Peerzadah Mohammad Oveis	Banking Technology	Dr. V. Mariappan	Impact of No Frill Accounts on Bank Performance and Socio-Economic Development of Customers - A Study with Reference South Kashmir
18	Bejoy, B. J.	Banking Technology	Dr. S. Janakiraman	Co-operative Framework for Distributed Intrusion Detection Using Artificial Immune Systems
19	Kamalakkannan, A.	Banking Technology	Dr. A. Balakrishnan	Effect of Macroeconomic Factors on Stock Markets' Performance: International Evidence from BRICS and G7 Countries
20	Umar Farook, A.	Banking Technology	Dr. S.Sudalaimuthu	Analysis and Design of a Multi- Dimensional Financial Inclusion Index



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
21	Sivagnana Ganesan, A.	Banking Technology	Dr. T. Chitralekha	Framework for Handling Evolution of Legacy Systems
22	Chithra, K	Banking Technology	Dr. V. Prasanna Venkatesan	Enhancement of Image Security Using Improved Visual Cryptography and Digital Watermarking Techniques
23	Prasanna, S.	Banking Technology	Dr. V. Mariappan	Cyber Security Environment and Risk Exposure of Indian Commercial Banks
24	Abdul Rahoof, T. K.	International Business	Dr. P. G. Arul	Export Oriented Units (EOUs) in the Zones in Southern India: A Multifaceted Analysis
25	Neethu, T. C.	International Business	Dr. Rajeesh Viswanathan	Merger and Acquisition in India: A Wave Perspective
26	Sarathlal, N.	International Business	Dr. Rajeesh Viswanathan	The Relationship of Transformational Leadership and Organizational Culture on Team Effectiveness: A Mediation model of Team Cohesion
27	Mohammad Tanzeem Raza	Commerce	Dr. P. Natarajan	A Study on Venture Capital Investment and the Growth of VC-Backed Firms in India
28	Mohammed Iqbal, M.	Commerce	Dr. Shijin, S	Information Asymmetry in Indian Equity Market
29	Safeerpasha, M.	Commerce	Dr. P.S. Velmurugan	Efficacy of Traditional and Modern Agri- Product Marketing Models in Mitigating the Risk of Indian Farmers (A study with special reference to Karnataka)
30	Sruthi, N.R.	Commerce	Dr. S. Shijin	Financial Fragility of Emerging Economics and Equity Market Contagion: The Role of Inestor Induced Contagion in the Global Financial Crisis
31	Muhammad Ashiq, A.M.	Commerce	Dr. G. Shanmugasundaram	Relationships among Oil Prices, Exchange Rates and Stock Markets of Oil Importing and Exporting Countries in Asia
32	Rahul Roy	Commerce	Dr. Shijin S	Essays in Asset Pricing, Human Capital, Volatility, and Economic Growth Nexus: The World Evidence
33	Rekha, V .	Economics	Dr. V. Nirmala	Working and Living Conditions of Informal Sector Returnee and Non- Returnee Migrants: A Case Study of Malappuram District, Kerala
34	Hersch Sahay	Economics	Dr. M. Ramachandran	Three Essays on Macroeconomics
35	Sumit Kumar Singh	Tourism Studies	Dr. Jitendra Mohan Mishra	A Study of Stakeholders' Perspective on Tourism Education in India
36	Sadanandam, A.	Tourism Studies	Dr. G. Anjaneya Swamy	Nature Based Tourism in Mudumalai Wildlife Sanctuary-A Critical Appraisal
37	Chiranjeevi Gudala	Statistics	Dr. P. Tirupathi Rao	Some Stochastic Models for Optimal Investment Policies in Portfolio Management
38	Siva, M.	Mathematics	Dr. S. R. Kannan	Fuzzy Set Based Mathematical Clustering Algorithms in High Dimensional Data Analysis
39	Prajeesh, P.	Applied Psychology	Dr. D. Dhanalakshmi	Mindfulness Based Cognitive Therapy to Alleviate Depression, Cognitive Distortion and Enhance Psychological Well-Being Among Obese and Overweight Adults
40	Rohinton Ikal	Applied Psychology	Dr. Surendra Kumar Sia	Workplace Bullying and Work-related Outcomes: Role of Core Self-evaluations and Job Characteristics
41	Alphonsa Jose, K.	Applied Psychology	Dr. Surendra Kumar Sia	Constructing Eco-friendly Houses: Application of Theory of Planned Behaviour



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
42	Komma Venkata Siva	Physics	Dr. Rabindra Nath Bhowmik	Development of Corundum Structured Magnetic Oxide with Focus on Lattice Structure, Magnetic and Electronic Properties
43	Raja, N.	Physics	Dr. S.V.M. Satyanarayana	Ab Initio Thermodynamic Studies of Stability and Proton Conductivity in Undoped and Yttrium Doped Barium Zirconate
44	Mohammed Rasi, U.P.	Physics	Dr. G. Ramesh Babu	Structural, Magnetic and Electrical Properties of Bismuth-Cobalt-Iron-Oxide Sillenites: Bulk and Thin Films
45	Raja Altafu Rahman	Physics	Dr. Ramaswamy Murugan	Multiferroic Order in Pyrochlore-Spinel Biphase and Sodium BismuthTitanate based Ceramics
46	Sathyamoorthy, S.	Physics	Dr. G. Chandrasekaran	Investigation of Structural, Electrical and Magnetic Properties of Sm1-X AXMO3 (A = Sr, Ca and M=Co, Mn) Nanoparticles
47	Ravi Sankar, M. S.	Physics	Dr. Gangineni Ramesh Babu	Local Piezo & Ferro electric studies of PVDF Microstructures using Piezo Force Microscopy
48	Namitha, C.V.	Physics	Dr. S.V.M. Satyanarayana	Control of Entanglement Longevity in open Interacting Two Qubit System
49	Ramachandran, S. M.	Physics	Dr. K. V.P. Latha	Perturbed Hartree-Fock Studies of Atomic Electric Dipole Moments Induced by Parity and Time-reversal Violating Interactions
50	Veera Mohan Rao, M	Physics	Dr. V. V. Ravikanth Kumar	Electrical and Optical Properties of Alkaline Earth Bismuth Borate Glasses
51	Tamil Thiruvalluvar, R	Physics	Dr. S. Sivaprakasam	Stability and Nonlinear Excitations in Higher-Order Bose-Einstein Condensates
52	Benjamin Hudson Baby	Physics	Dr. B. Bharathi Mohan	Microstructural, Optical and Electrical Properties of Cu, In & Ag Doped SnS Nanostructures for the Application of Thin Film Solar Cells
53	Manikandan, D.	Physics	Dr. Ramaswamy Murugan	Structural and Magnetic Properties of Nanoscale SnO2 Based Diluted Magnetic Semiconductors
54	Ishfaq Ahmad Bhat,	Physics	Dr. S. Sivaprakasam	Modulational Instability in Dilute Bose Einstein Condensates: Application to Spin Orbit Coupled Gases and Positronium Condensates
55	Monisha Kumar	Physics	Dr. G. Govindaraj	Theoretical Studies on the Nonlinear Pulse Propagation in Plasmonic Waveguides: Soliton and Modulational Instability
56	Surya Bhaskaram	Physics	Dr. G. Govindaraj	Variable Range Hopping and Relaxation Studies on Graphene Wrapped Metal Oxide Nanoparticles
57	Mir Mehraj Ud Din	Physics	Dr. Ramaswamy Murugan	Preparation and Characterization of Separators for Batteries Application
58	Karthik, K.	Physics	Dr. Ramaswamy Murugan	Lithium Garnet Dispersed Free Standing Polymer Composite Electrolyte Membrane for Lithium Metal Batteries
59	Sminto Augustine	Earth Sciences	Dr. Nurul Absar	Geochemical and isotopic studies of Carbonate rocks of Mesoproterozoic Bhima Group, Eastern Dharwar Craton, India
60	Shimla, P.	Earth Sciences	Dr. Shreyas Managave	Reconstruction of western Himalayan climate using oxygen isotope composition of tree-rings



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
61	Lakshmi Ram Prasath,H.	Earth Sciences	Dr. K. N. Kusuma	Exploration of Kimberlite Clan of Rocks (KCR) using Geospatial Techniques and Frequency Ratio Modelling in Parts of Dharwar Craton
62	Prakash. R	Earth Sciences	Dr. K. Srinivasamoorthy	Identification and Quantification of Submarine Groundwater Discharge in Coleroon River Estuary, Tamil Nadu, India
63	Sridharan, M.	Earth Sciences	Dr. D. Senthil Nathan	Hydrochemistry of Groundwater in the Coastal Aquifers of Puducherry Region, India with Special Reference to Arsenic
64	Anbuselvan, N.	Earth Sciences	Dr. D. Senthil Nathan	Foraminiferal, Sedimentological and Geochemical Studies on Shelf Sediments of South-Western part of Bay of Bengal, India: Implications on Depositonal Environment, Provenance and Marine Pollution
65	Lavudi Seva	Chemistry	Dr. S. Sabiah	Biphenyl N-Heterocyclic Carbene Complexes of Pd(II) and Ni(II): Synthesis, Structure, Spectral Characterization and their Catalytic Applications in Suzuki- Miyaura Cross-Coupling Reactions
66	Christopher Jeyakumar, T.	Chemistry	Dr. C. Sivasankar	DFT Studies on Electronic Structure and Catalytic Applications of Group VIII Metal Complexes
67	Thirumalaswamy Kottha	Chemistry	Dr. G. Vasuki	Populating Chemical Space with BiologicallyRelevant Small Molecules- Design, Synthesis of Hybrid Heterocyclic Scaffolds and Evaluation of Biological Relevance
68	Ashiq Hussain Padder	Chemistry	Dr. H.Surya Prakash Rao	Studies on the Blaise Reaction: Synthesis of 2-Pyrrolidinones, Pyrrolidinylidenes and Indazoles
69	Bathula Rajasekhar	Chemistry	Dr. Toka Swu	Experimental and Computational Studies on Nonlinear Optical and G-quadruplex DNA Stabilization Property of Novel Wittig Based Schiff-Bases and Mixed Ligand Copper (II) Complexes
70	Repally Ayyanna	Biotechnology	Dr. V. Arul	Purification and Characterization of Anti- Inflammatory Microbial Peptides from Potential Probiotic Bacterium Lactobacillus Mucosae AN1 and Lactobacillus Fermentum SNR1
71	Devadatha, B.	Biotechnology	Dr. V. Venkateswara Sarma	Studies on Biodiversity and Molecular Characterization of Marine Fungi from Muthupet Mangroves, East Coast of India and Their Anti-Quorum Sensing Potential
72	Cheemala Ashok	Biotechnology	Dr. B. Sudhakar	Transcriptional Regulation of Epigenetic Repressors: DNMT3B, EZH2, CUL4B and E2F6
73	Arun. M	Biotechnology	Dr. Arunkumar Dhayalan	Biochemical and Functional Characterization of Human Proteins, SMN1 and SET7/9
74	Masochon Zimik	Biotechnology	Dr. N. Arumugam	In vitro plant regeneration in Sesamum indicum L. – An ancient oilseed crop
75	Mohammed Javed	Biotechnology	Dr. Lata Shukla	The Conserved miRNA Analyses and Transcriptome Profiling of Some Commercially Important Legume Plants
76	Niranjan, M.	Biotechnology	Dr. V. Venkateswara Sarma	Studies on morphological and molecular diversity of Ascomycetous Fungi Colonizing plant litter in the forests of Andaman Islands, India



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
77	Dasari Ankaiah	Biotechnology	Dr. V. Arul	Isolation, Characterization of Potential Probiont Enterococcus faecium por1 from the gut contents of Porcupine and its effects on Pathogenic bacteria and Human Cancer cells
78	Rashmi Mishra	Biotechnology	Dr. V. Venkateswara Sarma	Studies on antiquorum sensing properties of foliar endophytic fungi from Carica papaya and Tridax procumbens
79	Suresh Sah	Biotechnology	Dr. K. Prashanth	Molecular Genetic Analysis of Pathogenic and Commensal strains of Coagulase- negative Staphylococci, with a special thrust to Staphylococcus epidermidis and Bioprospecting a secondary metabolite having Anti-Staphylococcal activity
80	Baskar, C.	Biotechnology	Dr. Arunkumar Dhayalan	Uncharacterized protein, FAM47E regulates the functions of Protein Arginine Methyltransferase 5 (PRMT5)
81	Shrijana Shri Krishna Shrestha	Biochemistry and Molecular Biology	Dr. Bidhan Chandra Koner	Role of Organophosphorus Compounds on Pathogenesis of Diabetes Mellitus
82	Shanmugasundaram. B	Biochemistry and Molecular Biology	Dr. Bidhan Chandra Koner	Effect of Thermally Altered Edible Oils on Insulin Resistance and Coronary Artery Disease Risk Factors in Albino Rats: Modulation by Antioxidants
83	Uma Maheswari, M	Biochemistry and Molecular Biology	Dr. S. Sudha Rani	Isolation, Purification, Characterization of compounds from Myristica fragrans (nutmeg) seeds and evaluation of their anticancer properties – emphasis on autophagy
84	Phani Krishna Parcha	Biochemistry and Molecular Biology	Dr. R. Baskaran	Identification and in vitro Evaluation of Natural Inhibitors of BCR-ABL for the Treatment of Chronic Myeloid Leukemia (CML)
85	Shamim Akhtar Sufi	Biochemistry and Molecular Biology	Dr. R. Rukkumani	Synthesis, Biological Evaluation and Targeted Delivery of an Indole Analogue of Curcumin for Anti-Cancer Therapy
86	Sudharshan, S. J.	Biochemistry and Molecular Biology	Dr. Madhu Dyavaiah	Studies on the Protective role of astaxanthin against oxidative stress and aging in Saccharomyces cerevisiae model
87	Khajapeer, K.V.	Biochemistry and Molecular Biology	Dr. R. Baskaran	A Comparative analysis of Anticancer activity of methanol and aqueous extracts of Benkara malabarica (Lam.) Tirveng
88	Kavitha, S.	Biochemistry and Molecular Biology	Dr. K. Jeevaratnam	Purification and Characterization of antimicrobial substances from a potent probiotic Lactobacillus plantarum KJB23 isolate and the extract of piper betle L. leaves
89	Ladha, G.	Biochemistry and Molecular Biology	Dr. K. Jeevaratnam, PU.	Purification and Characterization of Antimicrobial Substances from Potent Lactic Acid Bacteria Isolated from Rumen Liquor of Goat (Capra aegagrus hircus)
90	Madhusudan Thorati	Marine Biology	Dr. Jayant Kumar Mishra	Endophytic Fungi from Mangrove roots from the Coast of South Andaman and their Bioactive Potential
91	Marimuthu, P.	Marine Biology	Dr. K. A. Jayaraj	Spatial and Temporal Patterns of Marine Wood Borers in Andaman Islands, India
92	Jawed Equbal	Marine Biology	Dr. T. Ganesh	Intertidal Macrobenthic Infaunal Communities and Ecological quality status of Port Blair Coast, South Andaman Islands, India



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
93	Jeeva, C.	Marine Biology	Dr. P. M. Mohan	Taxonomy and Distribution of Family: Echinoderidae Bütschli, 1876 (Kinorhyncha) in the Intertidal Environments of Port Blair, South Andaman Islands
94	Suneel Kumar Yalla	Marine Biology	Dr. R. Mohanraju	Isolation and Characterization of Secondary Metabolites from bacteria Associated with Cephalopods of Andaman Islands
95	Ravi Ranjan Kumar	Marine Biology	Dr. S. Venu	Taxonomy and Biology of Chondrichthyans from Indian EEZ around Andaman Islands with special reference to Eridacnis radcliffer Smith, 1913 and Bythaelurus hispidus (Alcock,1891)
96	Bhagath Kumar Palaka	Bioinformatics	Dr. A. Dinakara Rao	Molecular Cloning, Hormonal Regulation, Heterologous Expression and in Silico Characterization of Proteins Involved in Molting with Special Focus on PAGM & UAP from Silkworm (Bombyx mori)
97	Chemmugil, P.	Bioinformatics	Dr. P. T. V. Lakshmi	Phytochemical Composition, Anti- Bacterial and Anti-Quorum Sensing Potential of Ruellia patula Jacq. (Acanthaceae)
98	Anjana, R.	Bioinformatics	Dr. Archana Pan	Exploring microRNAs, targets and transcriptome in leguminous plant Arachis hypogaea: An in silico approach
99	Chandan Kumar	Bioinformatics	Dr. P.T.V. Lakshmi	Mechanistic and Structural Studies of Poly(ADP-ribose) Polymerase-1 (PARP- 1) to Identify Selective Inhibitors for Cancer Therapy
100	Sapam Tuleshwori Devi	Bioinformatics	Dr. A. Dinakara Rao, PU	Investigating the protein-protein interactions and identifying the possible inhibitors for proteins involved in mTORC1 signaling pathway by in silico approach
101	Safiulla Basha Syed	Bioinformatics	Dr. S. Mohane Coumar	Design and Development of Piperine Based P-glycoprotein (P-gp) Inhibitors to Overcome Drug Resistance in Cancer
102	Rajkumari Jobina Devi	Microbiology	Dr. Busi Siddhardha	Understanding the molecular mechanism of anti-quorum sensing and anti-biofilm activity of bioactive compounds isolated from Syzygium jambos Linn. Alstron and Averrhoa carambola L. against Pseudomonas aeruginosa PAO1 using in vitro, in vivo and in silico approaches
103	Meenatchi, R.	Microbiology	Dr. Joseph Selvin	Culture-Dependent and Metagenomic Analysis of Coral Microbiome with Implications of Zooxanthellae Clade and its Interactions with Bacteria to Evolve Thermal Resistance in Corals of Palk Bay: Insights into Coral Bleaching and Sponge Attack
104	Sheryl Lanong	Microbiology	Dr. Joseph Selvin	Bioprospecting of Bat Rhinolophus monoceros gut microbiome by Culture dependent and Metagenomic approaches
105	Sairengpuii Hnamte	Microbiology	Dr. Busi Siddhardha, PU.	Attenuation of Quorum sensing regulated virulence factors production and Biofilm formation in Pseudomonas aeruginosa PAO1 by Medicinal plants using in vitro, in silico and in vivo studies
106	Dharmatma Singh	Ecology and Environmental Sciences	Dr. S. Jayakumar	Tree Diversity and Carbon Estimation Along the Altitudinal Gradient of Singara Range, Nilgiri Biosphere Reserve, Western Ghats, India



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
107	Mudasir Habib	Ecology and Environmental Sciences	Dr. Priya Davidar	Waterfowl (Anatidae) of the Wetlands of Kashmir: Population Trends, Habitat use and Nesting Success
108	Chandramouli, S. R.	Ecology and Environmental Sciences	Dr. K. V. Devi Prasad	Island Biogeography of Amphibians in the Andaman and Nicobar Archipelago
109	Srinivas Kantipudi	Ecology and Environmental Sciences	Dr. S.M. Sundarapandian	Diversity and carbon stock assessment in woody vegetation of tropical dry forest in Maredumilli and Rampa-Chodavaram sites of Eastern Ghats, Andhra Pradesh, India
110	Nohro Seikuti Chhylai	Ecology and Environmental Sciences	Dr. S. Jayakumar, PU	Pollen a proxy: Studying the Vegetation and Climate Change in the Pala Wetland Reserve, Mizoram, India
111	Jayasree Mukherjee	English	Dr. Sujatha V ijayaraghavan	Fashioning the Female Body: The Sartorial Politics of Gender in Select South Asian Fiction
112	Balu, R.	English	Dr. Clement S Lourdes	Individuality and Gregariousness in the Select Short Stories of Chitra Banerjee Divakaruni and Ashokamitran
113	Thilagavathy, K.	English	Dr. Clement S Lourdes	Morality and Worldview in Select African and Tamil Folktales
114	Neepa Sarkar	English	Dr. Lakhimai Mili	Place, Displacement and Collective Memory in Select Twentieth Century Postcolonial Narratives
115	Prachand Narayan Piraji	English	Dr. Binu Zachariah	Experience and Imagination: The Portrayal of Dalits by Dalit and Non-Dalit Writters
116	Jyolsna, B.	English	Dr. K. Reshmi	Transgressing Binaries and Boundaries: An Analysis of the Problematics of Sex/Gender Categories in Select Contemporary Queer Fiction
117	Mahendran, U.	English	Dr. K. Reshmi	The Representation of Emergency in Select Indian English Novels: A News Historicist Study
118	Rina Rajbanshi	English	Dr. Binu Zachariah	Rewriting Mythology: A Critical Study of Select Indian Fiction
119	Prasath, S.	French	Dr. C. Thirumurugan	Les éléments autofictifs chez Henry Bauchau
120	Chinmoypritam Muduli	French	Dr. Nalini J. Thampi	Mythe et Fabulation dans une Sélection de Romans de l'Afrique Francophone
121	Nibedita Banerjee	Sanskrit	Dr. Anil Pratap Giri	A study of Navya-Nyāya Language and Methodology of First Ānana of Rasagangādhara in the light of Madhusūdanī-Vivṛti
122	Deopujari Pushkar Parag	Sanskrit	Dr. K.E. Dharaneedharan	A Critical Study of Chatussutri Based on Brahmavidyabharana
123	Abhipsa Mohanta	Sanskrit	Dr. C. Palaiah	Srīrangadeva's Sūryaśatakavyākhyā on Sūryaśataka a critical edition and study
124	Parimal Mandal	Sanskrit	Dr. Anil Pratap	Śrīmadbhagavadgītālaghuvyākhyā of Rāghavānanda Tīrtha- A Critical Edition of the First Six Chapters`
125	Sarveshvar Pratap Singh	Hindi	Dr. S. Padmapriya	Hindi Upanyason Mein Thakur: Jatipath
126	Jagdish Narayan Tiwari	Hindi	Dr. S. Padmapriya	Hindi Sahitya Aur Brahmin Vimarsh: EK Aadhyayan
127	Ramdhan Meena	Hindi	Dr. S. Padmapriya	Samkaleen Bharathiya Sandhrab Mein Meena Samuday ka Sahtiyik Adhyayan
128	Priyanka Kumari	Hindi	Dr. S. Padmapriya	Stree Ke Pariprekshya Se Mithila Ka Hindi Sahitya
129	Anand Kumar Shukla	Hindi	Dr. S. Padmapriya	Tilismi Sahitya Kā Punarpāth



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
130	Suchismita Jena	Hindi	Dr. S. Padmapriya	Hindi Cinema ka Stree Pariprekshya (2001-2015)
131	Velmurugan, K.	Philosophy	Dr. P. Kesava Kumar	Buddhism and Dalit Identity with Special Reference to Pandit lyothee Thass and B.R Ambedkar
132	Purushothaman, R.	Philosophy	Dr. P. Kesava Kumar	Information Technology and Digital Divide: An Ethical Perspective
133	Ashok, R.	Philosophy	Dr. S. Indira,	Possibility of Universal Religion: A Reassessment of Swami Vivekananda
134	Anoop Kumar, M. S	Physical Education	Dr. G. Vasanthi	Effect of Therapeutic Horseback Riding on Motor Proficiency and Social Skills of Children with Intellectual Disability
135	Kumar, P.	Physical Education	Dr. Ram Mohan Singh	Biomechanical Analysis of Selected Postural Deformities Among School Boys of Puducherry
136	Mugilan. K	Physical Education	Dr. G. Vinodkumar	Effect of Different Depth Levels of Sand Training on Physical, Physiological Variables and Sprinting Performance of Team Sports Athletes
137	Dharakeswari, S.	Physical Education	Dr. Ram Mohan Singh	Impact of Socio-Economic Status on Personality Traits of Dropped–Out Sports Women
138	John lama	Physical Education	Dr. A. Praveen	Psychological Characteristics of Non- Alcohol and Alcohol Consumption among Football Players
139	Rajendu, P. R.	Physical Education	Dr. Ram Mohan Singh	Effect of Aquatic and Swiss Ball Exercise Programme on Functional Ability of Selected Psychomotor, Physiological and Skill Related Variables Among Children with Spastic Cerebral Palsy
140	Lipsy John, I.	Physical Education	Dr. G. Vasanthi	Effect of Physical Activity Programme on Health Related Physical Fitness Components and Selected Motor Abilities of Children with Intellectual Disability
141	Rakesh Prasad	Physical Education	Dr. P. K. Subramaniam	Effect of Different Packages of Training on Selected Anthropometric Motor Fitness and Physiological Variables Among Junior Basketball Players
142	Yadu Chand, S.	Physical Education	Dr. A. Praveen	Effect of Bosu-Ball and Balance Training on Selected Physical and Skill Related Performance Variables (Special Reference to Junior Level Basketball Players in Kerala Region)
143	Rinsa Raj	Physical Education	Dr. D. Sultana	Effect of Aerobic Exercises on Selected Physical Physiological and Biochemical Variables among Sedentary Women
144	Ummer Farook, K. K.	Physical Education	Dr. M. Elayaraja	Psychological Antecedents of sports injury: A study among football players in relation to their playing positions
145	Ishtiaq Ahmad Bhat	Physical Education	Dr. D. Sultana	Association of Lifestyle Factors with Body Composition and Cardiorespiratory Parameters in Relation to Health Related Quality of Life
146	Zahoor UI Haq Bhat	Physical Education	Dr. D. Sultana	Estimation and Efficiency Evaluation of English Premier League: A Critical Analysis
147	Rajaguru, S.	Physical Education	Dr. D. Sakthignanavel	Effect of 12 Weeks Tempo and Circuit Training Programme on Selected Physical, Physiological, Anthropometric and Deadlift Performance Variables on State Level Powerlifters
148	Vislavath Surender	Physical Education	Dr. P.K.Subramaniam	Impact of Selected Health Related Physical Fitness Variables on Mental Health and Academic Achievement of Tribal School Boys



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
149	Susangit Kujur	South Asian Studies	Dr. D. Purushothaman	Role of Indian Parliament in Formulations of India's Nuclear Policy During 1990- 2010
150	Vijay Pal Singh	South Asian Studies	Dr. S. I. Humayun,	China's Military Modernisation and its Implications on India's National Security
151	Samapti Das Mohapatra	South Asian Studies	Dr. D. Purushothaman	Social Status of Nepali Women Migrants in India: with Special Reference to Domestic Workers in South Delhi
152	Manzoor Ahmad Hajam	South Asian Studies	Dr. Subramanyam Raju	Conflict in Afghanistan: Role of Taliban and Al-Qaida (2001-2015)
153	Satish, N.	South Asian Studies	Dr. S.I. Humayun	Dalit Representation in Panchayat Raj: A Sociological Study of Grassroot Rural Local Governance in Tamil Nadu
154	Shahi, S. K.	Politics and International Studies	Dr. P. Moorthy	Changing Sino-Bhutan Relations and its Implication for India
155	Nishant Nair, K.	Politics and International Studies	Dr. P. Moorthy	China's Energy Interest in Africa and its Maritime Strategy in the Indian Ocean Region with Reference to Implications for India
156	Rohinikrishnan, R.	History	Dr. N. Chandramouli	Kavus (Sacred Groves) of Kerala: A Historical Study of Their Tradition and Culture
157	Jayapradaban, P.	History	Dr. Venkata Raghotham	Social and Economic Conditions of the Chingleput Jagir-with special reference to Madurantakam and Chingleput taluks: (from 1760 to 1822 CE)
158	Ankita Patra	Sociology	Dr.Sudha Sitharaman	Devotion, Seva-Ethics and Embodiment: A Study on ISKCON in Odisha
159	Noushad, C.	Sociology	Dr. K. Gulam Dasthagir	Matriliny to Patriliny: A Study on Gender Regression and Social Mobility of Nair Women in Kerala
160	Lopamudra Das	Sociology	Dr. K. Gulam Dasthagir	Participatory Irrigation Management and Changing Livelihood: A Sociological Study of Rural Odisha
161	Madhusudanan. S	Social work	Dr. R. Nalini	Social Attitude and Relationship of Non- Disabled Siblings Towards Their Siblings with Disability in Puducherry District
162	Sujitha. T	Social work	Dr. A. Shahin Sultana	Impact of Childhood Experiences and Behaviour Patterns Among Adolescent Students (with special reference to Ernakulam district, Kerala)
163	Ashok Alexander, P.	Social work	Dr. A. Shahin Sultana	Workplace Challenges of Women Street Vendors in Puducherry District
164	Nisar. K	Anthropology	Dr. Jesurathnam Devarapalli	Democracy, Politics and Violence in Kerala: An Ethnographic Study
165	Valarmathi, T.	Anthropology	Dr. Ajeet Jaiswal	Health and Nutritional Status of Dalit Women in Puducherry: An Anthropological Study
166	R.S. Raghav	Computer Science and Engineering	Dr. P. Dhavachelvan	A Hybrid Secured Swarm Intelligence Model to Enhance Robustness in Wireless Sensor Networks
167	Rajeswari, M.	Computer Science and Engineering	Dr. P. Dhavachelvan	Multi-objective Binary Artificial Bee Colony Algorithm with Facelift Search Strategy for Solving Multi-Dimensional Combinatorial Optimization Problems
168	Kalaipriyan. T	Computer Science and Engineering	Dr. P. Sujatha	Multimodal Optimization using Reinforced Cuckoo Search Algorithm for Non-Linear Continuous Problems
169	Jonti Deuri	Computer Science and Engineering	Dr. S. Siva Sathya	Bio-Inspired Algorithms Harnessing Cricket Chirping Behaviour for Single and Multi-Objective Optimization



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
170	Prasad Koti	Computer Science and Engineering	Dr. P. Dhavachelvan	Hybrid Harmony Search Algorithm for Classification and Prediction in Healthcare Domain
171	Sampathkumar. S	Computer Science and Engineering	Dr. T. Vengattaraman	An Augmented Deceptive Data Detection Approaches in VANET: Multi Criteria Based Assessment Model
172	Poongodai, A.	Computer Science and Engineering	Dr. S. Bhuvaneswari	A Hybrid Approach of Fuzzy Logic and Machine Learning Technique for the Prediction of Parkinson Disease
173	Anurudh Kumar	Computer Science and Engineering	Dr. K. Suresh Joseph	Reinforcement Scalable Forwarding to Strengthen NDN Architecture
174	Ramachandiran, R.	Computer Science and Engineering	Dr. K. Suresh Joseph	A Novel ODA Based Genetic Algorithm Model for Green VRPs
175	Shailesh Pancham Khapre	Computer Science and Engineering	Dr.P. Sujatha	An Effective Preference Coupled Data Management & Personified Retrieval System
176	Sathya, M.	Computer Science and Engineering	Dr. P. Dhavachelvan	Bubble Net Feeding Algorithm for Global Optimization: A Novel Bio-Inspired Meta- Heuristic Approach
177	Asvany, T.	Computer Science and Engineering	Dr. P. Sujatha,	An Enhanced Particle Swarm Optimization Algorithm for Solving Multi- Dimensional Cutting Stock Problems with Minimal Wastage
178	Guni Khan Sonowal	Computer Science and Engineering	Dr. K. S. Kuppusamy	Machine Learning Based Accessible Anti- Phishing Model with Heterogeneous Features and Multifarious Filters
179	Nagaraju, S.	Computer Science and Engineering	Dr. S. K. V. Jayakumar	Development of an Effective Authentication Scheme for Mutual Identity Verification and Genuine Feedback Trust Calculation in Cloud Computing Environments
180	Sariga, A.	Computer Science and Engineering	Dr. Pothula Sujatha	Unequal Clustering based lifetime Maximization in Wireless Sensor Networks
181	Arunkumar, P.	Computer Science and Engineering	Dr. S. Bhubaneswari	A Multi-Objective Pareto based Hyper- Heuristic approach to optimize scientific and big data workflows task scheduling in IAAS cloud
182	Uthayakumar, J.	Computer Science and Engineering	Dr. T. Vengattaraman	A new Efficient near Lossless Image Compression Algorithm for Continuous and Discrete tone Color Images
183	Joshil Raj, K.	Computer Science and Engineering	Dr. S. Siva Sathya	Analysis and Augmentation of Satellite Image classification Techniques using Hybrid GSO for Improved Situational Awareness
184	Urmela, S.	Computer Science and Engineering	Dr. M. Nandhini	ENORMA- An Effective Privacy Preserving Heterogeneous Classifier Framework for Distributed Data Mining
185	Sukhvinder Singh	Computer Science and Engineering	Dr. S.K.V. Jayakuma	An Improved Convolutional Neural Network Approach for Detection and Mitigation of DDoS Attack with Optimal Feature Set in SDN
186	Vasundhara Devi, R	Computer Science and Engineering	Dr. S. Siva Sathya	Biofilm Algorithm for Multi-Objective Optimization with special Focus to De Novo Drug Design
187	Anousouya Devi, M.	Computer Science and Engineering	Dr. K. Suresh Joseph	Investigations on Graph Cut Segmentation Techniques for Reliable Cervical Cancer Detection



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188	Kammara Bharath Kumar	Electronics and Communicatio n Engineering	Dr. Shanmuganatham	Design and Development of Substrate Integrated Waveguide Components for Millimeter-Wave Applications
189	Gandhi Mohan,Jj.	Electronics and Communicatio n Engineering	Dr. Shanmuganatham	Design and Development of CPW-FED Multichannel Antennas in UWB Range for Wireless Body Area Network
190	Venkata Subbarao Mandava	Electronics and Communicatio n Engineering	Dr. P. Samundiswary	Investigations on Automatic Modulation classifier using Time-Frequency Transform and Pattern Recognition Methods
191	Gowreesrinivas, K.V.	Electronics and Communicatio n Engineering	Dr.S.P. Samundiswary	Investigations on Multiplexers and Compressors Based Floating Point Multiplication for IEEE 754 Standard
192	Dhanuja, C.	Environmental Technology	Dr. Tasneem Abbasi	Greenhouse gas emissions from paddy fields with special reference to the effect of vermicomposts and synthetic chemical fertilizers
193	Rajalakshmi, R.	Environmental Technology	Dr. Tasneem Abbasi	An Approach Towards Energy Conservation and Process Simplification in the Biomimetic Synthesis of Nanoparticles
194	Raja, S.	Environmental Technology	Dr. Tasneem Abbasi	Studies on the Dynamics of Accidental Fuel Spills and Resulting Fires
195	John Paul. A	Education	Dr. Sreekala. E	Problems of Accessing Professional Education in Relation to Students' Occupational Aspiration and Parental Involvement
196	Arul Thirumurugan. S	Education	Dr. Sreekala. E	Educational Continuation Decisions and Academic Achievement of Secondary School Students in Relation to the School, Home and Socio-Cultural Environment
197	Muhammedali Palassery Ithikkal	Education	Dr. Mumtaz Begum	Influence of Leadership Skills, Managerial Skills and Institutional Climate Perception on the Work Engagement of Higher Secondary School Teachers
198	Ratan Sarkar	Education	Dr. Mumtaz Begum	An Analytical study on the Educational rights of persons with disabilities with reference to the rights of persons with disabilities Act, 2016
199	Vadivel, T.	Drama and Theatre Arts	Dr. K. R. Rajaravivarma	Elements of Folklore in Contemporary Modern Tamil Theatre
200	Swapna Narzary	Performing Arts	Dr. K. R. Rajaravivarma	Transition in the Bodo Arts qith Special Reference to the Bagurumba and Tal Thungri
201	Suganthalakshmi, R.	Drama and Theatre Arts	Dr. K. A. Gunasekaran (Late)	The role of modern theatre to uplift life & status of Transgenders
202	Samanaraja, P.	Drama and Theatre Arts	Dr. R. Raju	A Study on the Technical Aspects of Musical Instruments Used in Performing Arts
203	Priyanka Sharma	Drama and Theatre Arts	Dr. K. R. Rajaravivarma,	Actor and Character of Natyasastra: A Study of Nayaka-Nayikas from a Feminist Perspective
204	Harie Karthikeyan, M.	Electronic Media & Mass Communicatio n	Dr. D. Nivedhitha	Teachers Concern About the Interactive Whiteboard Technology Mediated Instructional Design in Puducherry
205	Seena. J	Electronic Media & Mass Communicatio n	Dr. D. Nivedhitha	Construction of Stardom & Star Image of A Cine Actress: A Study on Malayalam Movie Actress Sheela



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206	Raja, B.	Mass Communicatio n	Dr. Arul Selvan. S	A Study on representation of women in Adoor Gopalakrishnan's film, as an Auteur
207	Aruna, R.M.	Mass Communicatio n	Dr. D. Nivedhitha	Love and Marriage in Tamil Cinema: Youth's Perceptions and Beliefs"
208	Nallaperumal Pillai, K.	Library and Information Science	Dr. Chennupati K. Ramaiah	Training Requirements for the School Librarians of Puducherry District: A Study
209	Sri Amudha, S.	Library and Information Science	Dr. R. Sevukan	Scientometric Mapping of Indian Neurosciences Literature
210	Leeladharan, M.	Library and Information Science	Dr. R. Sevukan	Information Access Through Wi-Fi in the Institutions of Higher Learning in South India
211	Syamili. C	Library and Information Science	Dr. Rekha. R. V	Ontology of Faculty Members in Pondicherry University: A Generic Model
212	Preethi, S.	Nanoscience and Technology	Dr. K. Suresh Babu	Grain Boundary Engineering of Ceria Based Electrolytes for Solid Oxide Fuel Cells
213	Sushil Kumar Kuanr	Nanoscience and Technology	Dr. K. Suresh Babu	Studies on Structural and Electrical Properties of Anode Materials for Solid Oxide Fuel Cell
214	Vignesh, M.	Nanoscience and Technology	Dr. A. Subramania	Studies on In-Situ Grown Metal Selenides onto Graphene as Counter Electrodes for Dye-Sensitized Solar Cell
215	Chellasamy, V	Nanoscience and Technology	Dr. P. Thangadurai	A Detailed study on pure and metal particles decorated NiTiO3 Nanoparticles as Active Support Materials for Electrocatalyst Towards Direct Methanol Oxidation
216	Sundheep, R.	Green Energy Technology	Dr. Prasanth Ravindran, PU	Modelling and Characterization of Type–II CdTe/CdS core-shell Quantum Dots for Quantum Dot Sensitized Solar Cell Applications
217	Anitha, S.	Green Energy Technology	Dr. B. M. Jaffar Ali	Studies on bio-oil from microalgae and cashew nut shell
218	Sreejith P Babu	Green Energy Technology	Dr. P. Elumalai	Development of Nanostructured Electrocatalysts for Alcohol Fuel Cell Applications: Focus on Oxophillicity and d-Band Centre Shift
219	Jothi Prakash C G	Green Energy Technology	Dr. R. Prasanth	Surface Wettability Dependent Boiling Heat Transfer Performance of TiO2 and Ni/TiO2 Nanotube Surface for Cooling Applications
220	Krishna Kumar Jaiswal	Green Energy Technology	Dr. Arun Prasath	Magnetic Hybrid Materials for Bio- catalytic Transesterification of Non- edible/Waste Lipids
221	Sudhakar, S.	Green Energy Technology	Dr. R. Arun Prasath	Graphene-Based Electrocatalytic Materials for Oxygen Reduction Reaction (ORR) in Fuel Cell Application
222	Prasath, A.	Green Energy Technology	Dr. P. Elumalai	Development of Nanostructured Oxide- based Alternative Anode Materials for Lithium-ion Battery
223	Veerakumar, C.	Green Energy Technology	Dr. A. Sreekumar	Development of Phase Change Material based Cold Thermal Energy Storage System for Thermal Comfort in Buildings
224	Himadri Tanaya Das	Green Energy Technology	Dr. P. Elumalai	Nickel Oxide-based Hybrid Energy Storage Devices: Tuning Energy Density and Power Density



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SI. No.	Name of the scholar	Subject	Name of The Guide	Title of The Thesis
225	Alamelu, K.	Green Energy Technology	Dr.B. Mohammed Jaffar Ali	Studies on Binary and Ternary Noble Metal Composites of Graphene/ Sulfonated Graphene-TiO2 Photocatalyst System

Ph.D. in Affiliated Institutions

SI. No.	Name of the Scholar	Subject	Name of the Guide	Title of the Thesis	
1	Devi, V.	Tamil	Dr. S. Thillaivanam, KMGIPGS&R	Social History Aspects of Korkai Novel	
2	Sowriraja, L.	Tamil	Dr. Chinta Nila Devi, KMGIPGS&R	Search of Siththar in Siththars Literature	
3	Sudha, V.	Tamil	Dr. Chinta Nila Devi,. KMGIPGS&R	Search of Thayumanavar in Thayumanavar Poetries	
4	Sabamaithily, S.	Commerce	Dr. N. S. Pandey, KMGIPGS&R	A Study on Stock Market Volatility and Macroeconomic Factors with Reference to BRICS Countries	
5	Karthikeyan, K.	Commerce	Dr. R. Karuppusamy, KMGIPGS&R	Employment, Income and Investment Pattern of Fishermen in the Union Territoryof Puducherry: A Socio- Economic Analysis	
6	Rosary Ramona Fernando, A.	Commerce	Dr. R. Azhgaiah, KMGIPGS&R	Women Empowerment Through Self Help Groups	
7	Deepa, T.	Mathematics	Dr. G. Ayyappan, PEC	Contributions to the Study of Batch Arrival Bulk Service Non-Markovian Queueing System with Closedown and Multiple Vacations	
8	Supraja, R.	Mathematics	Dr. G. Ayyappan, PEC	Contributions to the Study of Batch Arrival Bulk Service Non-Markovian Queueing System with Unreliable Server and Bernoulli Vacation Schedule	
9	Nirmala, M.	Mathematics	Dr. Ayyappan, PEC.	Contributions to the Study of Batch Arrival Bulk Service Non-Markovian Queueing System with Unreliable Server and Multiple Vacations	
10	Parimala, S.	Mathematics	Dr. J. Jayakumar, PEC	Development of Efficient Higher Order Iterative Methods for Nonlinear Equations with Applications	
11	Somasundaram, B.	Mathematics	Dr. G. Ayyappan, PEC.	Contributions to the Study of Batch Arrival Non-Markovian Queueing System with Priority Services and Working Breakdown	
12	Kanimozhi, G.	Physics	Dr. Harish Kumar- PEC	Development of ZnO Photoanodes and Nanocomposite Polymer Solid –State Electrolytes for Dye-Sensitized Solar Cell Applications	
13	Sukandhiya, S.	Physics	Dr. S. Periandy, KMGIPGS&R	Synthesis of Certain Biologically and Technologically Important Nano Ferrites and Analysis of Structural, Electrical and Magnetic Properties through magnetic and Non-Magnetic Elemental Interactions	
14	Nancy Narang	Physics	Dr. Dipankar Banerjee, IIA	Study of Small-Scale Features observed in Solar Atmosphere	
15	Devi, E.	Physics	Dr. B. J. Kalaiselvi, PEC	Experimental Investigations of Chemically Modified Lanthanum Ferrite Multiferroics by Citrate SOL-GEL Route	
16	Uthayakumar, B.	Physics	Dr. S. Periandy, KMGIPGS&R	Synthesis of certain nanoferrites obtained from doping Fe ions with Aluminates, Chromites and analysis of structural, electrical, magnetic properties influenced by the dopant ions	

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SI. No.	Name of the Scholar	Subject	Name of the Guide	Title of the Thesis
17	Prasanta Kumar Nayak	Physics	Dr. Annapurni Subramaniam, IIA	Study of star cluster populations in the Magellanic Clouds
18	Priyanka Rani	Physics	Dr. C. S. Stalin, IIA	Temporal and Spectral Characteristics of Active Galactic Nuclei in X-rays using NuSTAR
19	Rubinur Khatun	Physics	Dr. Mousumi Das, IIA	A Radio and Ultraviolet Study of Dual Nuclei in Galaxies
20	Thanuja, M.	Physics	Dr. G. Meenakshi, KMGIPGS&R	On the Feasibility of the Resolution of the Decay Constants and the Initial Amounts of Two Radioactive Species present in a Mixture from Decay Data - A Simulation Study
21	Mohan, S.	Chemistry	Dr. K. Subramani, KMGIPGS&R	Chemical Investigation of Certain South Indian Medicinal Plants with Special Reference to Flavonoids and Antioxidant and Antimicrobial Studies of Four Phenolic Acids
22	Sajitha, M.	Chemistry	Dr. K. Subramani, KMGIPGS&R	Chemical Investigation of Certain South Indian Medicinal Plants and Their Metal Chelating, Antioxidant and Antimicrobial Studies
23	Antoniraj, A	Zoology	Dr. V. Anandan , KMCPGS	Bioactivity of Actinomycetes Isolated From Alepes Melanoptera (Swainson, 1839), A Marine Fish
24	Mani, C.	Zoology	Dr. S. Poopathi, VCRC	Isolation and Characterization of a novel bacterial strain (Bacillus cereus VCRC-B540) from the gut content of marine fish (Lutjanus sanguineus) and its application for mosquito control
25	Shankar, K.	Zoology	Dr. A. M. Manonmani, VCRC	Characterization of a mosquito larvicidal Strain of Bacillus thuringiensis subsp israelensis/tochigiensis (VCRC B-474), isolated from mangrove forests of Andaman and Nicobar Islands
26	Muthusamy, N.	Zoology	Dr. V. Ramalingam, KMGIPGS&R	Protective Effect of bee propolis on fenvalerate induced biochemical, physiological and haematological changes in fresh water fish Cirrhinus mrigala
27	Naveen Kumar Nigam	Zoogeography	Dr. C. Raghunathan, Zoological Survey	Studies on Feather Stars (Comatulida Crinoidea: Echinodermata) from Andaman and Nicobar Islands
28	Rajendra Seepana	Taxonomy	Dr. C. Raghunathan, Zoological Survey	Studies on Soft Corals (Alcyoniidae) of Andaman and Nicobar Islands
29	Patricia Anitha, K.	Microbiology	Dr. S. L. Hoti, VCRC	Studies on the occurrence of genotypes of Orientia tsutsugamushi in Southern India and their association with clinical manifestations, immune markers and diagnostic issues
30	Ramya Raghavan, P.	Microbiology	Dr. Subarna Roy, ICMR	Diarrhoeagenic E.coli(DEC) infections among the Children of Andaman Islands and Molecular Characterization of Multi drug Resistant Strains
31	Sikha, T.	Microbiology	Dr. M. G. Madanan, RMRC	Proteomics of Leptospira Sp. with special reference to outer membrane proteins
32	Kavitha, T.	Home science	Dr. Josephine Nirmala Many, BGWC	Assessment of Cardiovascular Reactivity Among School Teachers and Effect of Ocimun Sanctum (Tulsi) Powder Supplementation in the Management of Work Related Stress and Blood Pressure

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33	Neelam Kumari	Home science	Dr. Josephine Nirmala Many, BGWC	Life Style Practices of School Dropouts and Non Enrolled Children Between 8- 14 years and Engaged in Family Occupation in Lucknow (Uttar Pradesh)
34	Udaya, D.	Computer Science and Engineering	Dr. K. Vivekanandan	A Quantitative Approach for Software Architectural Evaluation using Multi Criteria Decision Making Techniques and Optimization
35	Harikrishna Pillutla, S.	Computer Science and Engineering	Dr. A. Amuthan	Multidimensional Self-Organizing Maps Enforced DDoS Attack Mitigation Techniques for Software Defined Networking based Cloud Environments
36	Karthi, G.	Computer Science and Engineering	Dr. M.Ezhilarasan, PEC.	Investigation of Multi-Biometric Template Protection Techniques
37	Megala, T.	Computer Science and Engineering	Dr. Vivekanandan, PEC	Enhanced Regression Testing Techniques using Immune Algorithm
38	Leena Mary Francis	Computer Science and Engineering	Dr. N. Sreenath, PEC	Enhanced Machine Learning Process for Recognizing Text in Natural Scenes
39	Kalaiarasy, C.	Computer Science and Engineering	Dr. N. Sreenath, PEC	Mixed Zone-Based Improved Privacy Preservation Schemes for VANETs
40	Arunachalam, N.	Computer Science and Engineering	Dr. A. Amuthan, PEC.	Improved Artificial Bee Colony Optimization Scheme for Workflow Based Graph Modelled QoS and Transactional Aware Dynamic Web Service Composition
41	Arul Murugan, A.	Computer Science and Engineering	Dr. A. Amuthan, PEC.	Enhancing Lifetime of Wireless Sensor Networks through Reliable Cluster Head Selection Approaches
42	Vimala, S. V.	Computer Science and Engineering	Dr. K. Vivekanandan, PEC	Enhanced Collaborative Filtering Algorithmsfor Recommender System
43	Kaviarasan, R.	Computer Science and Engineering	Dr. A. Amuthan, PEC.	Identification of Non Line-of-Sight Nodes in VANETs for Enhancing Safety
44	Vimaladevi, M.	Computer Science and Engineering	Dr. G. Zayaraz, PEC.	Phase Based Quality Assertion Solutions for object Oriented Software Systems
45	Durgadevi, M.	Computer Science and Engineering	Dr. R. Kalpana, PEC	A Cooperative Ant Miner Genetic Algorithm for the Prediction of Diabetes Mellitus using Soft Sets
46	Kalaivanan, S.	Computer Science and Engineering	Dr.R Kalpana, PEC	Enhanced Optimization Techniques for Autonomous Coverage Path Planning in Agricultural Field Operations
47	Punitha, S.	Computer Science and Engineering	Dr. A. Amuthan, PEC	Hybrid Artificial Bee Colony Optimization for Improved Breast Cancer Diagnosis
48	Nagaraj, V.	Electronics and Communication Engineering	Dr. V. Vijayalakshmi, PEC	Some Investigations on Steganography Techniques for Data Hiding
49	Neelamegam, D.	Electronics and Communication Engineering	Dr. Gnanou Florence Sudha, PEC	Investigations on Bioelectrical Impedance for Noninvasive Prognosis of Dengue Haemorrhagic Fever
50	Seenuvasamurthi, S.	Electronics and Communication Engineering	Dr. G. Nagarajan, PEC	Investigations on Noise Reduction Techniques for Analog and Digital VLSI Circuits

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51	Senthil Kumaran, R.	Electronics and Communication Engineering	Dr. G. Nagarajan, PEC	Investigations on Enhancement of Network Lifetime in Wireless Sensor Networks (WSNs)
52	Ashok Kumar, K.	Electronics and Communication Engineering	Dr. P. Danajayan, PEC	Design of Low Latency and High Reliable NoC Communication Architecture for FPGA Based SoC
53	Sunil Babu Melingi	Electronics and Communication Engineering	Dr. Vijayalakshmi. V, PEC.	Efficient Hybrid Classifier Approaches for Detection of Acute and Sub-Acute Brain Ischemia
54	Oudaya Coumar, S.	Electronics and Communication Engineering	Dr. S. Tamilselvan, PEC	Investigations on Microwave Filters using Various Planar Technologies for High Frequency Applications
55	Shibu, S.	Electronics and Communication Engineering	Dr. V. Saminadan, PEC	Studies on Interference Mitigation Techniques for LTE-A Downlink Heterogeneous Networks
56	Ananda Latchoumy, S.	Electronics and Communication Engineering	Dr. G. Sivaradje, PEC	Study on Energy Efficient Routing Protocols for Underwater Wireless Sensor Networks
57	Lakshmi Priya, B.	Electronics and Communication Engineering	Dr. K. Jayanthi, PEC	Some Investigations on Complete Liver Lesion Diagnosis in NSCT Domain
58	Jeyasudha, S.	Electrical and Electronics Engineering	Dr. B. Geethalakshmi, PEC	Modeling and Performance analysis of High Gain Power Converters for Solar PV Applications
59	Sundari, S.	Electrical and Electronics Engineering	Dr. Alamelu Nachippan, PU	Some Investigations on Modelling and Control of Nonlinear Processes
60	Heera Singh Rathlavath	Electrical and Electronics Engineering	Dr. B. Rami Reddy, PEC	Design, Modelling and Analysis of Antenna Control Drive System for Satellite Ground Station
61	Latha, M.	Electrical and Electronics Engineering	Dr. R. Ananda Natarajan, PEC	Design and Investigation of Iow Pressure MEMS Sensor
62	Pallavhee, T.	Civil Engineering	Dr. M. A. Sivasankaran, PEC	Studies on Optimal Control of Single Tank Activated Sludge Process
63	Senthamilselvi, R.	Civil Engineering	Dr. P. Revathi, PEC	Experimental Studies on SCC Produced with Recycled Concrete Aggregate and SCM Blends
64	Priya, K.	Civil Engineering	Dr. V. Murugaiyan, PEC	Studies on Water and Wastewater Quality Assessment and Modeling using Multivariate Statistical Analysis and Artificial Neural Networks
65	Thulasirajan, K,	Civil Engineering	Dr. P. Revathi, PEC	Studies on Behaviour of Precast Beam Column Connections with Recycled Aggregate Geopolymer Concrete
66	Usha Nandhini, K.	Civil Engineering	Dr. S. Jaya Kumar, PEC	Studies on the Mechanical and Structural Properties of Concrete with Recycled Concrete Aggregates
67	Gunabalan, S.	Mechanical Engineering	Dr. R. Elansezhian, PEC	Study on Synthesis, Characterization and Testing of New AI-Si-Mg Alloys
68	Amrishraj, D.	Mechanical Engineering	Dr. T. Senthilvelan, PEC	Mechanical and Tribological Behavior of ABS Composites Reinforced with nano Zirconia and PTFE
69	Ravivarman, R.	Mechanical Engineering	Dr. K. Palaniradja, PEC	Study and Analysis of Non Standard Gears with Varied Contact Ratio for Enhancement of Wear Resistance and Performance

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70	Ravisankar, R.	Mechanical Engineering	Dr. V. S. K. Venkatachalapathy, PEC	Experimental Investigation of Heat Transfer Improvement in Tractor Radiator with Metal and Metal Oxide form of Nanofluid
71	Anand, T.	Mechanical Engineering	Dr. T. Senthilvelan, PEC.	Mechanical, Wear and Vibration Behaviour of Polyamide 6 Hybrid Nano Composites
72	Ramadoss, K.	Mechanical Engineering	Dr. R. Elansezhian, PEC	Investigations on Influence of Additives on Turning of Mg-Y Alloy with MQL Technique
73	Pavalavana Pandian, J.	Mechanical Engineering	Dr. M. Pugazhvadivu, PEC	Characterization, Stability Analysis and Engine Performance Studies of Waste Frying Oil Biodiesel
74	Nadana Kumar, V.	Mechanical Engineering	Dr. N. Alagumurthi, PEC	A Comparative Study on the Performance, Emission and Combustion Characteristics of A Direct Injection Diesel Engine Using Alternate Fuels with Different Fatty Acid Values
75	Karthikeyan, S.	Mechanical Engineering	Dr. N. Alagumurthi, PEC	Studies on the Enhancement of Productivity in Double Slope Solar Still
76	Satheesh, M.	Mechanical Engineering	Dr. M. Pugazhvadivu, PEC	Characterization, Wear Studies and Optimization of Machining Parameters of Al6061-SiC-Coconut Shell Ash Hybrid Composites
77	Nalla Bhanu Teja	Mechanical Engineering	Dr. N. Alagumurthi, PEC	Performance, Combustion and Emission Investigations in an Unmodified Diesel Engine using Esterified Prunus Domestica and Watermelon Oils-Diesel Blends
78	Yamunadevi, V.	Mechanical Engineering	Dr. K. Palaniradja, PEC	Synthesis, Characterization and Testing of Hybrid Composite Reinforced with Glass Fibre and Nanoparticle
79	Kumaravel, M.S.	Mechanical Engineering	Dr. N. Alagumurthi, PEC	Development and Characterization of Aluminium Matrix Composites Reinforced with Silicon Dioxide for Industrial Applications
80	Coumaressin, T.	Mechanical Engineering	Dr. K. Palaniradja, PEC.	A Study on Nanofluids as Refrigerant in Refrigeration Systems
81	Marisport, A.	Law	Dr. S. Ambika Kumari, Dr. Ambedkhar Law College	Concept of "Arbitrability" in International Commercial Arbitration with Special Reference to Arbitrability of Intellectual Property Rights
82	Indradev Shukla	Law	Dr. S. Srinivasan, Dr. Ambedkhar Law College	Critical Analysis on Rehabilitation of Prisoners (Special Reference to Puducherry)



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		JUNE 2019 SESSION			
SI. No.	Course Code	Name of the course	No. of students appeared	No. of students passed	Out of total number of students passed with 60% or above
UG(OURSE	S			·
1	55	B.Com.	2	1	0
2	56	B.B.A.	13	4	0
3	57	B.A.(Hindi)	1	1	0
4	58	B.A.(Sanskrit)	3	1	1
		TOTAL	19	7	1
MAS	TER DEC	GREE & MANAGEMENT DEGRE	EE COURSES		
5	59	M.Com.	88	18	9
6	60	M.A. (English)	75	22	0
7	61	M.A. (Sociology)	24	3	1
8	62	M.A. (Hindi)	35	7	5
9	36	M.B.A. (Marketing)	723	206	83
10	37	M.B.A. (Finance)	4099	1065	492
11	38	M.B.A. (Intl. Business)	960	268	113
12	39	M.B.A. (H.R.M)	3136	873	406
13	43	M.B.A. (General)	1368	328	168
14	45	M.B.A. (Retail Management)	1	1	0
15	46	M.B.A. (Tourism)	5	2	0
16	47	M.B.A. (Operation and Supply Chain Management)	33	16	4
17	48	M.B.A. (Insurance Management)	1	1	0
18	49	M.B.A. (Hospital Management)	10	3	2
19	68	M.B.A. (Entrepreneurship)	4	1	0
		TOTAL	10562	2814	1283

Table 2.13 Degrees / Diplomas Awarded (DDE)

Table 2.14 Students Details (Affiliated Colleges)

Under-Graduate:

	Arts & Science														
SI.	Name of the College		Strengtl	า	0	вс	S	С	S	т	F	РΗ	F	s	
No	Name of the Conege	М	F	Т	Μ	F	М	F	М	F	Μ	F	М	F	
1	Tagore Arts College	2340	776	3116	1000	386	454	56	7	1	5	2	0	0	
2	Arignar Anna Govt. Arts College, Karikal	545	412	957	164	161	125	70	1	1	1	3	0	0	
3	Jawaharlal Nehru Rajkeeya Mahavidyalaya	1421	2339	3760	180	264	0	0	64	99	3	8	0	0	
4	Bharathidasan Govt. College for Women	0	4618	4618	0	2823	0	711	0	10	0	10	0	0	
5	Mahatma Gandhi Govt. College, Mahe	223	503	726	86	241	2	2	0	0	1	0	0	0	
6	Avvaiyar Govt. College for Women	0	1414	1414	0	1165	0	226	0	0	0	3	0	0	
7	Mahatma Gandhi Govt. College, Mayabundar	308	408	726	100	140	0	0	5	7	1	1	0	0	
8	Rajiv Gandhi Arts & Science College	566	274	840	373	186	142	45	1	1	1	2	0	0	
9	Perunthalaivar Kamarajar Govt. Arts College	390	361	751	190	216	120	79	1	1	2	0	0	0	
10	Indira Gandhi College of	449	390	839	319	299	82	57	3	1	3	2	0	0	



	34 th Annual Report 2019-20 Arts & Science													
	Arts & Science													
11	Saradha Gangadharan College	293	154	447	250	150	28	16	2	0	0	0	0	0
12	Achariya Arts &Science College	789	384	1173	557	301	88	31	1	1	2	0	0	0
13	Idhaya College of Arts & Science College	0	1643	1643	0	1463	0	116	0	1	0	0	0	0
14	Kasthurba College for Women	0	223	223	0	95	0	19	0	0	0	3	0	0
15	Mahe Cooperative College of Higher Education & Tech.	320	124	444	308	112	0	0	0	0	0	0	0	0
16	Don Bosco College (Arts &Science) Karaikal	155	175	330	120	145	64	85	0	1	0	0	0	0
17	Andaman College	426	545	971	71	91	0	3	14	15	2	0	0	0
18	Dr. S.R.K. Govt. College	261	190	451	130	94	52	32	0	0	0	0	0	0
1	Bharathiar Palakalikoodam	69	72	141	33	55	35	14	0	0	0	0	0	0
					gricultu				-	-			-	
1	Pandit Jawaharlal Nehru College of Agriculture & Research Institute	70	70	140	28	31	8	13	1	0	0	0	0	0
	noodal of montate			E	ducatio	on								
1	Sree Narayana College of Education	24	175	199	16	139	0	0	0	0	0	0	0	0
2	Immaculate College of Education for Women	0	195	195	0	164	0	24	0	0	0	1	0	0
3	Perunthalaivar Kamarajar College of Education	11	184	195	8	137	3	46	0	0	1	1	0	0
4	Usha Latchumanan College of Education	19	60	79	5	46	7	8	0	0	0	0	0	0
5	Arutperunchothi Ramalingasammy College of Education	1	29	30	1	22	0	4	0	0	1	29	0	0
6	Krishnasamy college of Education for women	0	48	48	0	39	0	8	0	0	0	1	0	0
7	Mahe Cooperative College of Teacher Education	26	163	189	19	141	0	15	0	0	0	0	0	0
8	Nehru College of Education	47	150	197	42	115	3	20	0	0	0	1	0	0
9	Vasavi College of Education Venkateswara College of	34	116	150	24	88	7	22	0	0	0	0	0	0
10	Education, Kalitheerthalkuppam	5	74	79	4	68	1	3	0	0	0	0	0	0
11	Vivekananda College of Education	84	76	160	23	77	1	5	2	3	0	0	0	0
12	Cooperative College of Education	8	57	65	3	14	3	21	0	0	0	0	0	0
13	Amarnath College of Education	40	48	88	30	34	2	2	0	0	0	0	0	0
14	TVR College of Education Senthil College of Education	32	62	94	27	52	2	8	0	0	0	0	0	0
15	Sri Venkateswara College of	32	176	208	27	149	2	12	0	0	0	0	0	0
16	Education Pope John Paul II College of	12	36	48	12	20	0	3	0	0	0	0	0	0
17	Education Tagore Govt. College of	18	181	199	15	148	2	25	0	0	0	0	0	0
18	Education, Port Blair	38	166	204	13	67	0	0	11	28	2	2	0	0
	Pondicherry Engineering	4500	<u> </u>		gineeri	•	407	70	40		~	~		
1	College Bharathiar College of	1566	684	2250	515	246	197	73	12	1	9	3	1	0
2	Engineering & Technology Rajiv Gandhi College of	191	44	235	154	41	21	2	0	0	0	0	0	0
3	Engineering & Technology Sri Manakula Vinayagar	850	517	1367	692	410	68	41	0	0	0	0	0	0
4	Engineering College Christ College of	1808	889	2697	1523	753	82	31	0	0	0	0	0	0
5	Engineering & Technology Perunthalaivar Kamarajair	738	297	1035	361	178	70	30	0	0	0	0	0	0
6	Institute of Engineering & Tech	213	196	409	174	179	28	11	1	0	0	0	0	0
7	Manakula Vinayagar Institute of Technology	964	526	1490	864	433	37	16	0	0	0	0	0	0
8	Dr. B.R. Ambedkar College of Engineering & Technology	228	176	404	79	60	0	0	3	3	0	0	0	0
9	Sri Ganesh College of Engineering & Technology	279	30	309	220	23	21	3	0	0	0	0	0	0
10	Christ Institute of	94	48	142	32	14	22	16	9	1	0	0	0	0



2 750 8 750 0 750 5 245 0 780 5 300 2 151 4 337	248 139 467 413 750 750 750 245 780 300	234 132 62 271 112 edica 181 264 222 32 151 14 Dental 17 50 22	193 318 277 160 193 32	60 10 14 32 21 19 32 31 12 52 1 7	36 6 21 12 32 28 30 43 25 64 1 14	9 1 0 0 3 3 3 3 0 6 5	0 0 0 0 3 2 1 1 4 6	0 0 0 0 0 0 0 0 0 3 3	0 0 0 0 0 0 0 0 0 0 3 2	0 0 0 0 0 0 0 0 0 9 9	0 0 0 0 0 0 0 0 21 3
7 139 7 467 4 413 2 750 8 750 0 750 5 245 0 780 5 300 2 151 4 337	139 467 413 750 750 245 780 300 151 337	62 271 112 edica 181 264 222 32 151 14 Dental 17 50	35 136 83 193 318 277 160 193 32 40	14 32 21 19 32 31 12 52 1	21 12 32 28 30 43 25 64 1	1 0 3 3 3 0 6 5	0 0 0 3 2 1 1 4	0 0 0 0 0 0 0 0 3	0 0 0 0 0 0 0 0 3	0 0 0 0 0 0 0 0 0 9	0 0 0 0 0 0 0 0 21
7 467 4 413 2 750 8 750 0 750 5 245 0 780 5 300 2 151 4 337	467 413 750 750 245 780 300 151 337	271 112 edica 181 264 222 32 151 14 Dental 17 50	136 83 193 318 2777 160 193 32 40	32 21 19 32 31 12 52 1	12 32 28 30 43 25 64 1	0 0 3 3 3 0 6 5	0 0 3 2 1 1 4	0 0 0 0 0 0 3	0 0 0 0 0 0 3	0 0 0 0 0 0 0 9	0 0 0 0 0 21
4 413 2 750 8 750 0 750 5 245 0 780 5 300 2 151 4 337	413 750 750 245 780 300 151 337	112 edica 181 264 222 32 151 14 Dental 17 50	83 193 318 277 160 193 32 40	21 19 32 31 12 52 1	32 28 30 43 25 64 1	0 3 3 3 0 6 5	0 3 2 1 1 4	0 0 0 0 0 3	0 0 0 0 0 3	0 0 0 0 0 9	0 0 0 0 21
2 750 8 750 0 750 5 245 0 780 5 300 2 151 4 337	M 750 750 245 780 300 151 337	ledica 181 264 222 32 151 14 Dental 17 50	193 318 2777 160 193 32 40	19 32 31 12 52 1	28 30 43 25 64 1	3 3 3 0 6 5	3 2 1 1 4	0 0 0 0 3	0 0 0 0 3	0 0 0 0 9	0 0 0 21
8 750 0 750 5 245 0 780 5 300 2 151 4 337	750 750 245 780 300 151 337	181 264 222 32 151 14 Dental 17 50	193 318 277 160 193 32 40	32 31 12 52 1	30 43 25 64 1	3 3 0 6 5	2 1 1 4	0 0 0 3	0 0 0 3	0 0 0 9	0 0 0 21
8 750 0 750 5 245 0 780 5 300 2 151 4 337	750 750 245 780 300 151 337	264 222 32 151 14 Dental 17 50	318 277 160 193 32 40	32 31 12 52 1	30 43 25 64 1	3 3 0 6 5	2 1 1 4	0 0 0 3	0 0 0 3	0 0 0 9	0 0 0 21
0 750 5 245 0 780 5 300 2 151 4 337	750 245 780 300 151 337	222 32 151 14 Dental 17 50	2777 160 193 32 40	31 12 52 1	43 25 64 1	3 0 6 5	1 1 4	0 0 3	0 0 3	0 0 9	0 0 21
5 245 0 780 5 300 2 151 4 337	245 780 300 151 337	32 151 14 Dental 17 50	160 193 32 40	12 52 1	25 64 1	0 6 5	1	0 3	0 3	0 9	0 21
0 780 5 300 2 151 4 337	780 300 151 337	151 14 Dental 17 50	193 32 40	52 1	64 1	6 5	4	3	3	9	21
5 300 2 151 4 337	300 D 151 337	14 Dental 17 50	32 40	1	1	5					
2 151 4 337	151 337	Dental 17 50	40				6	3	2	0	3
4 337	151 337	17 50	40	7	14	6					
4 337	337	50		7	14	6					
			202			0	0	0	0	0	0
1 240	342	~~		8	17	0	0	0	0	0	0
ı 342		60	202	10	33	0	0	0	0	0	0
	Vet	terina	ry								
8 273		42	53	19	17	8	17	0	0	0	0
		Law									
3 464		196	117	89	35	1	1	3	2	4	0
123		19	35	0	0	2	5	0	0	0	0
Parar	Paramec	dical/N	lursing								
5 618	618	101	336	25	93	7	10	1	4	0	0
6 275		20	117	3	40	0	7	0	0	0	0
9 195	195	9	45	9	45	0	1	4	12	0	0
2 407	407	40	73	19	49	0	2	11	5	0	0
4 246		64	135	14	22	0	0	0	0	0	0
3 437	437	84	237	29	75	0	3	0	0	0	0
1 198	198	49	92	16	36	0	0	0	0	0	0
5 177	177	36	67	21	45	0	0	0	0	0	0
	123	19	45	6	27	0	0	0	0	0	0
123	91	9	8	4	5	0	0	0	0	0	0
	INTEG	RATE	D PG								
91	250	18	101	0	0	3	15	3	2	0	0
91 INT		55	438	22	29	0	2	0	0	0	0
	6 8 94	6 123 8 91 INTEG	6 123 19 8 91 9 INTEGRATE 14 250 18	6 123 19 45 8 91 9 8 INTEGRATED PG 14 250 18 101	6 123 19 45 6 8 91 9 8 4 INTEGRATED PG 14 250 18 101 0	6 123 19 45 6 27 8 91 9 8 4 5 INTEGRATED PG 14 250 18 101 0 0	6 123 19 45 6 27 0 8 91 9 8 4 5 0 INTEGRATED PG 14 250 18 101 0 0 3	6 123 19 45 6 27 0 0 8 91 9 8 4 5 0 0 INTEGRATED PG 14 250 18 101 0 0 3 15	6 123 19 45 6 27 0 0 0 8 91 9 8 4 5 0 0 0 INTEGRATED PG 14 250 18 101 0 0 3 15 3	6 123 19 45 6 27 0 0 0 0 8 91 9 8 4 5 0 0 0 0 INTEGRATED PG 14 250 18 101 0 0 3 15 3 2	6 123 19 45 6 27 0 0 0 0 0 8 91 9 8 4 5 0 0 0 0 0 INTEGRATED PG 04 250 18 101 0 0 3 15 3 2 0

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Arts & Science														
SI.	Name of the College		Strength		0	BC	S	С	5	ST	PI	H		
No	Name of the College	М	F	Т	М	F	М	F	М	F	М	F		
1	Arignar Anna Govt. Arts College, Karikal	69	182	251	33	79	28	31	0	0	1	1		
2	Jawaharlal Nehru Rajkeeya Mahavidyalaya	24	102	126	8	31	0	0	3	4	1	0		
3	Bharathidasan Govt. College for Women	0	115	115	0	84	0	16	0	0	0	0		
4	Avvaiyar Govt. College for Women	0	60	60	0	46	0	12	0	0	0	0		
5	Kanchi Mamunivar Centre for Post Graduate Studies	154	705	859	33	92	45	85	3	20	3	0		
6	Saradha Gangadharan College	38	112	150	32	104	4	4	0	0	0	0		



							3	4 th Ann	ual R	eport 2	2019-20	1		
7	Idhaya College of Arts and Science for Women	0	133	133	0	118	0	9	0	9	0			
8	Achariya Arts &Science College	19	16	35	14	14	0	1	0	0	0	(
9	Mahe Co-operative College of Higher Education	7	18	25	7	17	0	0	0	0	0	(
10	Dr. S.R.K. Govt. Arts College	34	25	59	13	7	12	9	0	0	0	(
				Agricu	lture									
1	Pandit Jawaharlal Nehru College of Agriculture & Research Institute	8	22	30	3	9	1	2	1	0	0	(
				Educa	tion									
1	Pope John Paul II College of Education	10	39	49	10	36	0	1	0	0	0	(
	Education			Engine	erina									
1	Pondicherry Engineering College	132	157	289	36	47	10	7	1	0	0	(
2	Bharathiar College of Engineering & Technology	7	11	18	3	10	0	0	0	0	0	(
3	Rajiv Gandhi College of Engineering & Technology	77	86	163	63	68	7	10	0	0	0	(
4	Sri Manakula Vinayagar Engineering College	188	225	413	185	12	9	0	0	0	0	(
5	Christ College of Engineering & Technology	120	102	222	100	87	11	11	0	0	0	(
6	Manakula Vinayagar Institute of Technology	48	73	121	43	62	2	4	0	0	0	(
7	Christ Institute of Technology	5	0	5	2	0	0	0	0	0	0	(
	ernot notitate er i connotegy			Medi		<u> </u>			Ū					
1	Pondicherry Institute of Medical Sciences	54	58	112	15	31	9	6	0	0	0	(
2	Sri Manakula Vinayagar Medical College & Hospital	79	85	164	63	61	9	5	0	0	0	(
3	Sri Venkateswaraa Medical College	27	46	73	15	30	4	6	0	0	0	(
4	& Research Institute			8	8	16	3	1	0	0	0	0	0	(
				Den	tal									
1	Sciences & Hospital, Mahe	19	29	48	17	14	1	2	0	0	0	(
2	Mahatma Gandhi Postgraduate Institute of Dental Sciences	11	27	38	6	1	0	2	0	1	0	(
	Rajiv Gandhi Institute of			Veteri	nary									
1	Veterinary Education and Research	19	14	33	13	10	2	1	0	0	0	(
				Lav	N									
1	Dr. B.R. Ambedkar Govt. Law College	51	30	81	30	19	18	3	0	0	0	(
			Par	amedica	l/Nursi	ng								
1	Mother Therasa PG & RI of Health Sciences	17	64	81	10	43	6	15	0	1	0	(
2	Pims,College of Nursing	2	12	14	0	5	0	1	0	1	0	(
3	Sri Venkateshwaraa College of	10	1	11	6	1	3	0	0	0	0	(
4	Paramedical Sciences Indirani College of Nursing	7	28	35	1	9	0	0	0	0	0	(
-	Sri Manakula Vinayagar								-					
	Nursing College	0	19	19 esearch	0 Institut	2	0	5	0	0	0			
5	0 0		r.t	Jocal UI										
					<u> </u>	8	2	2	1	1	0	(
	Vector Control Research Institute	9	15	24	3	U								
1	Vector Control Research Institute	9	15	24	3	0								
1 I.Ph	Vector Control Research Institute			24 Students S			BC	SC	:	ST	Ţ	РН		
5 1 1.Ph SI. No.	Vector Control Research Institute		S		Strength		BC F	SC M	F	ST M				
1 1.Ph si.	Vector Control Research Institute	e	S	tudents S	Strength T	O M					F			
1 1.Ph SI. No.	Vector Control Research Institute nil Name of the College Kanchi Mamunivar Centre for Po	e	S	tudents S M F	Strength T 5 42	O M	F	М	F	М	F 0	М		
1 I.Ph SI. No.	Vector Control Research Institute nil Name of the College Kanchi Mamunivar Centre for Po Graduate Studies Bharathidasan Govt. College for	e	S	tudents S M F 7 35	Strength T 5 42	0 <u>M</u> 2	F 9	M 0	F 4	M 0	F 0	M 1		

No.	Name of the College	Slud	ents Stre	ingin	06		c		c		F	л
		м	F	т	М	F	М	F	М	F	м	F
1	Bharathidasan Govt. College for Women	0	5	5	0	4	0	0	0	0	0	0
2	Kanchi Mamunivar Centre for Post Graduate Studies	24	78	102	14	64	9	9	0	0	0	0
3	Pondicherry Engineering College	207	97	304	126	61	37	13	0	0	4	0

Pondicherry University

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India's Fastest Gro Central University

							••	Annuu	incpo	. 2010	~	
4	Mother Theresa Post Graduate and Research Institute of Health Sciences	5	11	16	5	5	0	0	0	0	0	0
5	Vector Control Research Institute	2	5	7	2	1	0	2	0	0	0	0
6	Regional Medical Research Centre (ICMR)	5	8	13	2	3	0	1	0	0	0	0
7	Zoological Survey of India	5	3	8	2	0	0	0	0	0	0	0
8	College of Nursing (PIMS)	0	10	10	0	4	0	0	0	0	0	0
9	Sri Manakula Vinayagar Engineering College	8	0	8	3	0	0	2	0	1	0	0
10	French Institute of Pondicherry	1	2	3	0	0	0	0	0	0	0	0
11	Ecole Francaise d'Extreme-Orient, Centre of Puducherry	1	2	3	0	0	0	0	0	0	0	0
12	Dr. B.R. Ambedkar Govt. Law College	7	4	11	3	4	1	1	0	0	0	0

SUMMARY

^{2.14. 1.} Students Details - Courswise - Admission

SI.	Name		Admissio	n	Male					Female					
No	Name	Male	Female	Total	OBC	SC	ST	PH	FS	OBC	SC	ST	PH	FS	
1	UG	6564	8881	15445	3587	792	46	16	1	5101	1016	39	12	1	
2	Integrated	47	209	256	16	9	2	2	0	133	4	6	1	0	
3	PG	621	1199	1820	352	81	2	3	0	553	132	20	0	0	
4	M.Phil	7	40	47	2	0	0	1	0	13	4	0	0	0	
5	Ph.D	54	66	120	33	11	0	0	1	41	6	1	0	0	
	Total	7293	10395	17688	3990	893	50	22	2	5841	1162	66	13	1	

2.14.2. Students Details - Coursewise - on Roll

SI.	Namo					N	lale				Female				
No	Name	Male	Female	Total	OBC	SC	ST	PH	FS	OBC	SC	ST	PH	F S	
1	UG	20053	26241	46294	11282	2345	187	60	15	15683	2875	238	99	24	
2	Integrated	115	697	812	73	22	3	3	0	539	29	17	2	0	
3	PG	1253	2619	3872	767	183	9	5	0	1158	250	37	2	0	
4	M.Phil	7	40	47	2	0	0	1	0	13	4	0	0	0	
5	Ph.D	265	225	490	157	47	0	4	1	146	28	1	0	0	
	Total	21693	29822	51515	12281	2597	199	73	16	17539	3186	293	103	24	

*FS (Foreign Students) included in the General category



CHAPTER 3 DEVELOPMENT ACTIVITIES

India's Fastast Growing Central University

3.1 Introduction

In order to strengthen the academic activities of the University, construction of new buildings for departments, hostels, staff quarters, etc., and development of other infrastructural facilities were taken up during the year under report. The details of which are as follows:

3.2 Work in Progress:

- Construction of Indoor Sports training facility attached to Department of Physical Education & Sports
- 2. Providing of steel grilled fencing all around to the Administrative block

3.3 Completed Buildings

 Construction of International Convention Centre having Auditorium Complex – 2500 seating capacities

3.4 Inauguration of Buildings

 Multi-Storied Hostel Block for Girls – G+5 Floors - Narmada Hostel for Girls inaugurated on 23.12.2019 during 27th Convocation by Hon'ble President of India and Visitor of Pondicherry University Shri. Ram Nath Kovind.

3.5 Resource Mobilization

During the period, the University received from the UGC Rs.19,609.92 lakhs under Annual Allocation, Rs.227.13 lakh under Plan, Rs.2,107.84 lakh under Earmarked Special Fund and Rs.3,967.02 lakh under Debts, Deposits & Advances.

3.6 Projects

During the period under report, 34 projects were sanctioned (a detailed list is provided in Chapter 15) from various funding agencies to the tune of ₹1069.74 lakhs.

3.7 Horticulture activities

The Horticulture Wing of this University is functioning with 01 Technical Officer in the Cadre of Horticulturist, 01 Junior Assistant, 03 in the Cadre of Junior Field Assistant, 01 Technician (Civil), 03 Drivers, 02 Horticulture Attendants, 16 Labourers on Contracts in addition to the labourers engaged by the L1 garden Contractors for carrying out various horticultural related field activities and also for maintaining the gardens & tree vegetation, ornamental / foliage plants, etc., for keeping the Campus evergreen. The main motto of the Horticulture Wing is to maintain the ecological balance, protect the environment, improve Bio–aesthetic value and also to maintain the greenery of the entire University Campus with living atmosphere.



India's Fastest Growing Central University

In view of the visit of Hon'ble President of India and Hon'ble Vice President of India to the University Campus, the horticultural related works viz., Campus cleaning around all the Academic buildings, Administrative buildings, either side of road thro' out the University Campus were attended to and the display of ornamental / indoor kinds of potted plants at all Academic / Administrative building premises were arranged for having good a ambience during the visit.

- The maintenance operations for the already developed gardens in 121 locations throughout the University Campus inc., Karaikal Campus were attended thro' outsourcing by the garden contractors to keep the Campus green and to improve the bio-aesthetic value of the Campus environment.
- Action is being taken for initiating basic field survey to select the suitable location with less population for the new University buildings to minimize the tree cutting for this purpose. The Forest Dept., Officials were approached for obtaining necessary permission for initiating the proposed new building construction for various Academic activities.
- Necessary assistance was provided and the required particulars of horticultural related activities were provided to the newly selected PMC Agency. Efforts were made to finalize the L1 Contractor for carrying out all the works pertaining to horticultural development activities as well as to maintain the existing gardens & other horticulture related works.
- Campus cleaning works on either side of University roads thro' out the University Campus as well as around the University Academic & Administrative building were attended to keep the Campus clean & neat.
- As is the practice followed during every year, the seasonal auctioning of usufructs from the fruit trees as well as coconut trees existing within the University campus were stopped w.e.f., the Season, 2018 onwards, as advised by the Work Advisory Board as well as by the University Administration.
- Proposals were initiated to construct waste water recycling units & also rainwater harvesting percolation ponds, etc., to utilize the recycled waste water for various horticulture development activities & also to improve the ground water potential of the University Campus.
- This department has also submitted proposals for undertaking Compensatory Afforestation Programme to take up massive tree plantation work in the vacant location at Silver Jubilee Campus to compensate for the loss of already removed tree vegetation as per the directions issued by the Forest Department in their permission letter. The said work will be taken after getting due approval from the University Administration.



Tree planting programmes were organized within the University Campus by involving the Students Community during various occasions for getting awareness of tree growing as well as to improve the Campus greenery and also to protect the ecological balance of our Campus.

3.8 Annual Report

The 33rd Annual Report 2018-19 of the University recommended by the Executive Council & 33rd Meeting of the Court held on 24.02.2020 and forwarded to the Ministry of Human Resource Development, Govt. of India vide Lr.No.PU/PD3/524/2018-19/157, dt.12.08.2020 for placing it on the table of Parliament.



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PARTICULARS OF FACULTY / STAFF

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ns filled during 2	019-20	
Assasists	Assistant	

4.1 No. of Teaching positions filled during 2019-20								
Professors		Associate Professor		Assistant Professor		Total		Grand Total
Male	Female	Male	Female	Male	Female	Male	Female	TOLAI
-	-	-	-	-	-	-	-	-

4.2 Current Strength of Faculty as on 31.03.2020

Professors		Associate Professor		Assistant Professor		Total		Grand Total
Male	Female	Male	Female	Male	Female	Male	Female	TOLAI
91	27	38	11	97	58	226	96	322

4.3 Faculty Profile

-	Ph.D.	SC	ST	PH	Women	Minorities
Professor	100%	24	-	4	27	12
Associate Professor	100%	10	-	1	11	7
Assistant Professor	98%	22	17	8	58	28

4.4 School wise faculty strength as on 31st March 2020

SI. No.	Department	Pi	rofessor		Associ	ate Profe		Prof	stant essor	Total
		Direct	CAS	Tot	Dir	CAS	Tot	Dir	Tot	
I. Sri	Subramania Bharat	hi School o	of Tamil	Langua	ge & Litera	ature				
1	Tamil	1	1	2	1	0	1	3	3	6
	Total	1	1	2	1	0	1	3	3	6
II. Sc	chool of Managemen	t	•		1	1		1	-	
1	Management Studies	0	8	8	0	1	1	4	4	13
2	Management Studies (KKL)	1	1	2	1	0	1	3	3	6
3	Commerce	2	1	3	0	0	0	3	3	6
4	Commerce (KKL Centre)	0	1	1	1	0	1	1	1	3
5	Economics	1	2	3	0	0	0	5	5	8
6	Tourism Studies	0	2	2	0	0	0	4	4	6
7	Banking Technology	0	4	4	0	1	1	3	3	8
8	International Business	0	5	5	0	0	0	2	2	7
	Total	4	24	28	2	2	4	25	25	57
III. Ra	amanujam School of	Mathema	tical Scie	ences						
1	Mathematics	0	4	4	0	1	1	3	3	8
2	Statistics	1	1	2	0	1	1	4	4	7
	Total	1	5	6	0	2	2	7	7	15
IV. S	chool of Physical, C	hemical &	Applied	Science	S					
1	Physics	1	4	5	0	5	5	4	4	14
2	Chemistry	2	6	8	0	4	4	3	3	15
3	Earth Sciences	1	5	6	0	2	2	4	4	12
4	Applied Psychology	1	2	3	0	1	1	2	2	6
5	Disaster Management	0	0	0	0	0	0	2	2	2
	Total	5	17	22	0	12	12	15	15	49

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V. Se	chool of Life Science	s								
1	Biochemistry & Molecular Biology	1	1	2	0	0	0	7	7	9
2	Bio-Technology	1	4	5	0	0	0	4	4	9
3	Ecology and Environmental Sciences	1	2	3	0	3	3	1	1	7
4	Ocean Studies and Marine Biology	1	2	3	0	0	0	4	4	7
5	Food Science & Technology	0	2	2	0	1	1	2	2	5
6	Bioinformatics	0	3	3	0	1	1	4	4	8
7	Microbiology Programme	0	1	1	0	0	0	5	5	6
	Total	4	15	19	0	5	5	27	27	51
	chool of Humanities		4	4	0	2	`	<u> </u>	2	0
1	English	0	4	-	0	3	3	2	2	9
2	French	0	2	2	0	1	1	3	3	6
3	Hindi	0	0	0	0	1	1	2	2	3
4	Sanskrit	0	3	3	0	0	0	1	1	4
5	Philosophy	0	2	2	0	0	0	0	0	2
6	Physical Education & Sports	0	5	5	0	1	1	2	2	8
	Total	0	16	16	0	6	6	10	10	32
	School of Performing	Arts		•						
1	Performing Arts	0	0	0	0	0	0	4	4	4
	Total	0	0	0	0	0	0	4	4	4
	School of Social Sci					1	1	1		
1	Anthropology	0	1	1	0	1	1	3	3	5
2	Sociology	1	2	3	0	2	2	2	2	7
3 4	Social Work History	0	2	2	0	1 0	1 0	3 1	3 1	6 5
4	Politics and	ļ	5	4	0	0	U	1	1	3
5	International Studies	2	1	3	0	1	1	2	2	6
6	Women's Studies	0	0	0	0	0	0	1	1	1
7	South Asian Studies	0	1	1	0	1	1	2	2	4
8	Study of Social Exclusion & Inclusion Policy	0	0	0	0	0	0	2	2	2
	Total	4	10	14	0	6	6	16	16	36
IX. S	chool of Media & Co	mmunicat	ion	1		1	1	1		
1	Library & Information Science	1	0	1	1	0	1	3	3	5
2	Electronic Media & Mass Communication	0	0	0	3	0	3	6	6	9
	Total	1	0	1	4	0	4	9	9	14
X. M	adanjeet School of G	Freen Ener	gy Techr	nologies			1	1		
1	Green Energy Technology	0	2	2	1	0	1	3	3	6
2	Nano Science & Technology	0	2	2	0	0	0	3	3	5
	Total	0	4	4	1	0	1	6	6	11
	chool of Engineering	T	1					4.5		4-
1	Computer Science	0	3	3	0	4	4	10 4	10	17
2	Computer Science	0	0	0	1	0	1	4	4	5

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						34	Annua	ainepo	ort 2019	20	
	(KKL)										
3	Electronics Engineering	0	0	0	1	0	1	3	3	4	
4	Pollution Control & Environmental Engineering	0	0	0	0	0	0	3	3	3	
	Total	0	3	3	2	4	6	20	20	29	
XII. S	XII. School of Education										
1	Education	0	3	3	0	1	1	2	2	6	
	Total	0	3	3	0	1	1	2	2	6	
XIII.	Community College										
1	Community College	0	0	0	0	0	0	11	11	11	
	Total	0	0	0	0	0	0	11	11	11	
XIV.	Academic Staff Colle	ege									
1	Academic Staff College	0	0	0	1	0	1	0	0	1	
	Total	0	0	0	1	0	1	0	0	1	

Grand	Professor			Asso	ciate Pro	fessor	Assistant Professor		Grand Total
Total	Direct	CAS	Total	Direct	CAS	Total	Direct	Total	Totai
	20	98	118	11	38	49	155	155	322

This includes 20 Professors, 78 Associate Professors and 224 Assistant Professors as per UGC Sanctioned strength

4.5 Promotion of Faculty Under Career Advancement Scheme

Associate Professor (Stage-4) AGP Rs.9000 to Professor (Stage-5) AGP Rs.10000

SI. No	Name	Department	w.e.f
1	Dr. G. Vasuki	Chemistry	19.11.2013
2	Dr. J. Subramani	Statistics	21.01.2015
3	Dr. T. Chithralekha	Computer Science	22.06.2015
4	Dr. Uma Chandrasekaran	Management Studies	07.08.2015
5	Dr. A. Subramania	Centre for Nano Science & Technology	02.07.2016
6	Dr. S.A. Senthil Kumar	Management Studies (KKL)	02.07.2016
7	Dr. Bushan D. Sudhakar	International Business	06.07.2016
8	Dr. Sampad Kumar Swain	Tourism Studies	06.07.2016
9	Dr. B. Mohammed Jaffar Ali	Green Energy & Technology	14.07.2016
10	Dr. Yarlagadda Srinivasulu	International Studies	14.07.2016
11	Dr. M. Banumathi	International Studies	23.07.2016
12	Dr. R. Kasilingam	Management Studies	03.09.2016
13	Dr. R. Venkatesa Kumar	Management Studies	13.09.2016
14	Dr. P. Elumalai	Green Energy & Technology	21.11.2016
15	Dr. K. Srinivasamoorthy	Earth Sciences	01.04.2017
16	Dr. R. Sivakumar	Physics	08.05.2017
17	Dr. A. Vadivel Murugan	Centre for Nano Science & Technology	30.06.2017
18	Dr. T. Duraivel	Mathematics	09.11.2017
19	Dr. P.G. Arul	International Business	02.01.2018
20	Dr. S. Sivasathya	Computer Science	28.02.2018
21	Dr. S. Sivaprakasam	Physics	12.11.2018

Assistant Professor (Stage-3) AGP Rs.8000 to Associate Professor (Stage-4) AGP Rs.9000

SI.No	Name	Department	w.e.f
1	Dr. Nareddula Dastagiri Reddy	Chemistry	27.05.2013
2	Dr. M.M. Balakrishna Rajan	Chemistry	01.06.2013
3	Dr. Kiruthika	Statistics	28.07.2013
4	Dr. C.R. Ramanathan	Chemistry	10.10.2013
5	Dr. S.V.M. Satyanarayana	Physics	24.05.2014
6	Dr. Alok Sharan	Physics	31.07.2014
7	Dr. S.K.V. Jayakumar	Computer Science	27.11.2014
8	Dr. Rabindranath Bhowmik	Physics	01.04.2015
9	Dr. Subhadip Bhadra	Earth Sciences	24.09.2015
10	Dr. A. Ramesh Naidu	Physics	14.12.2015



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11	Dr. K. Suresh Joseph	Computer Science	01.04.2016
12	Dr. S. Ravi	Computer Science	06.01.2017
13	Dr. D. Barani Kanth	Applied Psychology	12.03.2017
14	Dr. M. Nandhini	Computer Science	31.07.2017
15	Dr. A. Joseph Kennedy	Mathematics	19.08.2017
16	Dr. Nurul Absar	Earth Sciences	13.08.2018
17	Dr. S. Riasudeen	Management Studies	18.08.2018
18	Dr. Binoy Krishna Saha	Chemistry	25.10.2018
19	Dr. Suraj Kumar Sinha	Physics	09.01.2019

Assistant Professor (Stage-2) AGP Rs.7000 to (Stage-3) AGP Rs.8000

SI.No.	Name	Department	w.e.f.
1	Dr. R.C. Anu Chandran	Tourism Studies	20.09.2013
2	Dr. R. Arun Prasath	Green Energy Technology	14.06.2015
3	Dr. P. Samundiswary	Electronics Engineering	17.06.2015
4	Dr. Rajeesh Viswanathan	International Business	30.06.2015
5	Dr. A. Sankaran	Economics	07.07.2015
6	Dr. V.S. Vaidyanathan	Statistics	09.08.2015
7	Dr. C. Madhavaiah	Management Studies (KKL)	26.08.2015
8	Dr. P. Shanthi Bala	Computer Science	23.09.2015
9	Dr. T. Sivakumar	Computer Science	27.10.2015
10	Dr. Navin Chandra	Statistics	04.12.2015
11	Dr. T. Vengattaraman	Computer Science	09.12.2015
12	Dr. D.H. Malini	Management studies(KKL)	22.12.2015
13	Dr. K. Suresh Babu	Centre for Nano Science & Technology	25.12.2015
14	Dr. P. Thangadurai	Centre for Nano Science & Technology	25.12.2015
15	Dr. S. Kannan	Centre for Nano Science & Technology	25.12.2015

Assistant Professor (Stage-2) AGP Rs.7000 to (Stage-3) AGP Rs.8000

SI.No.	Name	Department	w.e.f.
16	Dr. Pothula Sujatha	Computer Science	22.02.2016
17	Dr. G. Kumaravelan	Computer Science (KKL)	02.06.2016
18	Dr. R. Prasanth	Green Energy Technology	14.06.2016
19	Dr. K.R. Rajaravivarma	Performing Arts	12.10.2016
20	Dr. S. Janakiraman	Banking Technology	18.11.2016
21	Dr. K. Anusudha	Electronics Engineering	15.12.2016
22	Dr. R. Sunitha	Computer Science	22.12.2016
23	Dr. Latha Parthiban	Computer Science (Community College)	18.01.2017
24	Dr. V. Uma	Computer Science	20.06.2017
25	Dr. Sudesh Pundir	Statistics	11.07.2017
26	Dr. K.S. Kuppusamy	Computer Science	20.11.2017
27	Dr. Byram Anand	Management Studies (KKL)	23.01.2018
28	Dr. S. Nagaraju	Computer Science (Community College)	02.02.2018
29	Dr. Sibi P.S.	Tourism Studies	18.02.2018
30	Dr. D. Dhanalakshmi	Applied Psychology	12.06.2018
31	Dr. R. Vishnu Vardhan	Statistics	09.07.2018
32	Dr. S. Francis Raj	Mathematics	20.08.2018
33	Dr. G. Madan Mohan	Management Studies	01.10.2018

Assistant Professor (Stage-1) AGP Rs.6000 to (Stage-2) AGP Rs.7000

SI.No.	Name	Department	w.e.f.
1	Dr. S. Shijin	Commerce	18.07.2012
2	Dr. H. Yasmeen Sultana	Economics	02.07.2014
3	Dr. M. Subbiah	Performing Arts	03.09.2014
4	Shri. Rejoyson Thangal	Applied Psychology	09.07.2015
5	Dr. C.P. Abdul Gafoor	Banking Technology	29.07.2015
6	Dr. A. Sreekumar	Green Energy Technology	27.10.2015
7	Dr. A. Thangam	Mathematics (Community College)	25.11.2015
8	Dr. Ritu Tyagi	French	03.04.2016
9	Dr. A. Bharathy	Management (Community College)	10.04.2017



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4.6 Profes	4.6 Faculty on leave Professor			
SI.No	Name & Department	Nature of Leave	Period	
1	Prof. Lazarus Samraj, Professor, Dept. of Politics & International Studies	Sabbatical Leave	01.07.2018 to 30.06.2019	
2	Prof. Sibnath Deb, Professor, Dept. of applied Psychology.	EOL	03.01.2020 to 02.01.2023	
3	Prof. K. Chellamani, Professor, School of Education	Sabbatical Leave	10.12.2019 to 09.06.2020	
4	Prof. Kanchi Venugopal Reddy, Professor, Dept. of History.	Sabbatical Leave	10.12.2019 to 09.06.2020	

Associate Professor

SI.No	Name & Department	Nature of Leave	Period
1	Dr. S. Bhuvaneswari, Associate Professor, Dept. of Computer Science (KKL Centre)	EOL	05.02.2019 to 04.02.2021
2	Dr. N.K. Kumaresan Raja, Associate Professor, Dept. of Politics & International Studies	EOL	29.10.2018 to 28.10.2020

Assistant Professor

SI.No	Name & Department	Nature of Leave	Period
1	Dr. Jitendra Mohan Mishra, Assistant Professor, Dept. of Tourism Studies	EOL	31.05.2015 to 30.05.2019
2	Dr. P.S. Velmurugan, Assistant Professor, Dept. of Commerce	EOL	17.10.2017 to 16.10.2020
3	Dr. Pramod Meena, Assistant Professor, Dept. of Hindi	EOL	01.12.2016 to 30.11.2019
4	Dr. R. Vijayakumar, Assistant Professor, School of Education	EOL	16.11.2018 to 15.11.2019
5	Shri. Rejoyson Thangal, Assistant Professor, Dept. of Applied Psychology	Study Leave	16.07.2018 to 15.07.2020
6	Dr. Managave Shreyas Ramesh, Assistant Professor, Dept. of Earth Sciences	EOL	22.06.2017 to 21.06.2019
7	Dr. Raja Sethu Durai, Assistant Professor, Dept. of Economics	EOL	05.01.2017 to 04.01.2020
8	Dr. Sudesh Pundir, Assistant Professor, Dept. of Statistics.	EOL	11.01.2018 to 10.01.2019
9	Dr. Prabath Bhaskaran, Assistant Professor, Dept. of Performing Arts	EOL	17.04.2018 to 16.04.2020
10	Dr. Anil Pratap Giri, Assistant Professor, Dept. of Sanskrit	EOL	26.09.2019 to 25.09.2022

4.7. Faculty Retirement / Resignation / Expired

Professor

SI. No	Name & Department	Date	Event
1	Dr. R. Prabhakara Raya, Professor, Dept. of Management	30.04.2019	Retired
2	Dr. N. Satyanarayana, Professor, Dept. of Physics	31.05.2019	Retired
3	Dr. Venkata Raghotham, Professor, Dept. of History	31.05.2019	Retired
4	Dr. C.S. Radhakrishnan, Professor, Dept. of Sanskrit	31.05.2019	Retired
5	Dr. V. Arumugam, Professor, Dept. of Performing Arts	31.05.2019	Retired
6	Dr. J. Subramani, Professor, Dept. of Statistics	23.07.2019	Expired
7	Dr. G. Govindaraj, Professor, Dept. of Physics	31.07.2019	Retired



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8	Dr. R. Nalangilli, Professor, School of Tamil	30.09.2019	Retired
9	Dr. K. Srinivas, Professor, Dept. of Philosophy	25.12.2019	Expired
10	Dr. G. Anjaneyaswamy, Professor, Dept. of Management Studies	31.12.2019	Retired
11	Dr. S. Hariharan, Professor, Dept. of Management Studies	31.12.2019	Retired
12	Dr. A. Thirunagalingam, Professor, School of Tamil	29.02.2020	Retired
13	Dr. P. Dhavachelvan, Professor, Dept. of Computer Science	05.07.2019	Resigned

Assistant Professor

SI.No	Name & Department	Date	Event
1	Dr. G. Naresh, Assistant Professor, Dept. of Commerce	18.01.2019	Resigned

4.8. Faculty visits abroad Professor

SI.No	Name, Designation & Dept.	Place & Purpose of Visit
1.	Dr. T. Nambirajan, Professor, Department of Management Studies	Visited Washington, USA to attended International Conference from 02.05.2019 to 06.05.2019.
2.	Dr. Nalini J. Thampi, Coordinator, Study India Programme	Visited Paris for the purpose of signing of MoU between Paris I Pantheon-Sobronne and Pondicherry University from 01.04.2019 to 03.04.2019.
3.	Dr. S. Sudalai Muthu, Professor, Department of Banking Technology	Attended the International Conference on Banking, Finance and Business 2019 from 24.04.2019 & 25.04.2019.
4.	Dr. K. Rajan, Professor, Department of History	Attended the International Conference held between 04.07.2019 and 07.07.2019 at Chicago, Illinois, USA and also deliver lectures to the "Hear from Legends" Program to be held between 13.07.2018 and 14.07.2019 at Dallas, TX, USA.
5.	Dr. V. Nirmala, Professor, Department of Economics	Attended the EAEPE International Conference at Poland during the period from 12.09.2019 to 15.09.2019.
6.	Dr. K. llamathy Janakiraman, Professor & Dean, School of Tamil	Attended the 25 th International Multi-Disciplinary Conference at Kula Lumpur, Malaysia from 07.09.2019 to 13.09.2019.
7.	Dr. P. Moorthy, Professor, Department of Politics & International Studies	Attended the International Conference at Durban, South Africa from 03.10.2019 to 07.10.2019.
8.	Dr. K. Rajan, Professor, Department of History	Attended International Meeting at France from 09.09.2019 to 14.09.2019 and attending International Conference at Germany from 19.09.2019 to 21.09.2019 and interaction and discussion about collaborative project at Cambridge University, United Kingdom from 22.09.2019 to 29.09.2019.
9.	Dr. Y. Venkata Rao, Professor, Department of Tourism Studies	Visited University of Colombo, Srilanka to be a panel member for the Tourism Leaders' Summit (TLS) and International Tourism Research Conference (ITRC) from 26.09.2019 to 30.09.2019.
10.	Dr. Bushan D. Sudhakar, Professor, Department of International Business	Attended Teaching & Research work under MOU Faculty Exchange programme at the Friedrich Alexander Universitat Erlangen Nurnberg, Department of International Business, Nurnberg, Germany from 30.10.2019 to 28.11.2019.
11.	Dr. S. Victor Anand Kumar, Professor, Department of Management Studies,	Visited Koblenz University of applied Sciences, Germany to attend the deliver and invited talk in seminar between 28.11.2019 and 01.12.2019.
12.	Dr. S. Pannirselvame, Professor, Department of French	Visited Reunion Island, France to deliver lectures in French in Saint-Pierre during the period from

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		05.11.2019 to 11.11.2019.
13.	Dr. M. Elayaraja, Professor, Department of Physical Education & Sports	Visited Vietnam and Thailand to attend International Conference organized by Ton Duc Thang University, Vietnam and to visit Sports Science Departments and Laboratories during the period from 16.12.2019 to 23.12.2019.
14.	Dr. B. Charumathi, Professor, Department of Management Studies	Visited Deaking University, Melbourne, Australia and University of Canberra, Australia to related her SPARC International collaborative project during the period from 01.12.2019 to 22.12.2019.
15.	Dr. Ramaswamy Murugan, Professor, Department of	1. Attended the Leadership for Academician Programme (LEAP) sponsored by the MHRD at IFM Cambridge University for the period from 03.06.2019 to 07.06.2019.
	Physics	2.Visited Atlanta CA USA to participate in 236 th ECS meeting for the period from 13.10.2019 to 17.10.2019.
16.	Dr. A. Hannah Rachel Vasanthi, Professor, Department of Biotechnology.	Visited Albena resort, Bulgaria to attended the 4 th International Conference from 28.05.2019 to 02.06.2019.
17.	Dr. H. Prathap Kumar Shetty, Professor, Department of Food Science and Technology	Visited France to attended Knowledge Summit 2019 to be held at University of Lyon, France on 16.10.2019 and 17.10.2019.
18.	Dr. P. Tirupathi Rao, Professor, Department of Statistics	Attended Bodhi International conference to held at Putira Malaysia, Kuala Lumpur, Malaysia for the period from 22.08.2019 to 26.08.2019.
19.	Dr. S.R. Kannan, Professor, Department of Mathematics	Visited Israel for the period from 23.11.2019 to 30.11.2019 in connection with research discussion for Indo Israel research project.
20.	Dr. A. Subramania, Professor, Centre for Nanoscience and Technology	Visited Shenzhen, China for the period from 27.12.2019 to 29.12.2019 attended 1 st symposium / meeting with an Associate Editor of ES-Engineering Science.
21.	Dr. N. Sakthivel, Professor, Department of Biotechnology	Visited University of Cambridge, UK to participate in the Leadership for Academician Programme (LEAP) sponsored by the MHRD from 22.03.2020 to 30.03.2020.

Associate Professor

7.0000			
SI.No	Name, Designation & Dept.	Place & Purpose of Visit	
1.	Dr. C. Thirumurugan, Associate Professor, Department of French	Visited France to attended the Shrot-Term Training Programme at Bescancon, France between 02.12.2019 to 13.12.2019.	
2	Dr. P. Ramalingam, Reader, UGC-Human Resource Development Centre	Visited Switzerland to attended the 41 st ISPA International Conference at Basel University, Switzerland 09.07.2019 to 12.07.2019 and also visited Germany to attended the conference for paper presentation from 08.07.2019 to 19.07.2019.	
3	Dr. K. Srinivasamoorthy, Associate Professor, Department of Earth Sciences	Visited Mexico to participate in the Bilateral Workshop as Plenary Speaker organized by Alliance of Mexican Indian Geoscientific Opportunities (AMIGOs-19) at Institute of Geology, Universidad Nacional Autonoma de Mexico (UNAM), National Autonomous University of Mexico, Mexico City, Mexico from 27.05.2019 to 09.06.2019.	

Assistant Professor

SI.No	Name, Designation & Dept.	Place & Purpose of Visit
1	Dr. N. Dastagiri Reddy, Assistant Professor, Department of Chemistry	Carryout the research work in the University of Gottingen, Germany under Alexander von Humboldt(AvH) foundation grant from 01.05.2019 to 31.07.2019.



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2	Dr. S. Venu, Assistant Professor, Department of Ocean Studies & Marine Biology	Visited France to participate in the Indo-French Research Collaboration Workshop at Banyuls Marine Research Station, France during 08.07.2019 to 12.07.2019.
3	Dr. Regina Sharmila Dass, Assistant Professor, Department of Microbiology	Visited New York to attended the conference and present two Research Posters at Lake George, New York from 18.11.2019 to 29.11.2019.
4	Dr. T. Balasaravanan, Assistant Professor, Department of Electronic Media and Mass Communication	Visited Singapore to participated in 18 th Annual Kalaa Utsavam 2019 from 12.11.2019 to 17.11.2019.
5	Dr. T. Shanmuganantham, Assistant Professor, Department of Electronics Media	Attended the International Conference on Nanotechnology Electronics & Computer Science - 2019, Kula Lumpur, Malaysia during 21-22 November 2019.
6	Dr. Samarjit Kachari, Assistant Professor, Department of Electronic Media & Mass Communication.	Attended "2 nd Lisbon Winter School for the Study of Communication – Media and Uncertainty" in Lisbon, Portugal during 07.01.2020 to 11.01.2020.
7	Dr. Lakhimai Mili, Assistant Professor, Department of English	Visited USA from 04.06.2019 to 28.06.2019 to attended "Haggai Leader Experience (HLE) at Haggai Institute the Mid-Pacific Centre, Hawaii, USA.
8	Dr. Ritu Tyagi, Assistant Professor, Department of French.	Visited Mauritius from 11.07.2019 to 13.07.2019 to attend and International Conference on Francophone Literature, "Resistance-Resilience- Reactualisation", in Mauritius and to present a paper entitled "La transgenericite et la meta litterarisation chez les ecrivaines mauriciennes".
9	Dr. H. Yasmeen Sultana, Assistant Professor, Department of Economics	Visited Indonesia to present the research paper entitled "Women Entrepreneurship in India: Among Minorities in GCMAR 2019 organized by Asia Pacific Institute of Advance Research (APIAR) from 23.11.2019 to 24.11.2019.
10	Dr. C. Jerome Samraj, Assistant Professor, Department of Economics	Visited France to attended the Short-Term Training Programme at Besancon, France from 02.12.2019 to 13.12.2019 organized by the Centre de Linguistique Appliquee (C.L.A) at Besancon.
11	Dr. Jayapal Sharmili, Assistant Professor, Department of French	Attended the short-term Training Programme from 02.12.2019 to 13.12.2019 at Besancon, France.
12	Dr. Thanuja, Assistant Professor, Centre for Study of Social Exclusion and Inclusive Policy.	Visited Germany to take up the assignment as Guest Professor to deliver lectures at University of Tubingen, Germany from 09.05.2019 to 11.08.2019.

4.9. Administrative Appointments:

Nil

4.10. Administrative Resignation / Retirement/Deceased:

SI.No	Name & Designation	Date					
Retirem	Retirement						
1.	Pitchai Pandi, N., Assistant Registrar	30.04.2019					
2.	B. Mani, Junior Technician	30.04.2019					
3.	V. Sellappan, Office Attendant	31.05.2019					
4.	Parthasarathy, V., Assistant Registrar	01.06.2019					
5.	Mourougane, A., Private Secretary	30.06.2019					
6.	Routtramourthy, B., Assistant Registrar	30.06.2019					
7.	Devanarayanan, N., Assistant Registrar	30.06.2019					
8.	Adimoulame, N., Horticulture Attendant	30.06.2019					
9.	V. Jothimuruhaiyan, Assistant Registrar	31.08.2019					
10.	Franklin Thomas, L.R., Assistant Registrar	30.09.2019					

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11.	K. Balakrishnan, Driver Level-I	30.09.2019		
12.	S. Mannangatti, Office Attendant	30.09.2019		
13.	Elumalai, T.P., Horticulture Attendant	30.09.2019		
14.	D. Mounissamy, Technician (Civil)	30.09.2019		
15.	Pouvanamouguiny @ Buvaneswari, I., Horticulture Attendant	31.10.2019		
16.	J. Balakitchettane, MTA (Office)	30.11.2019		
17.	M. Eganathan, Senior Assistant	30.11.2019		
18.	S. Senbagaselvi, Staff Nurse	30.11.2019		
19.	R. Soupramaniane, Senior Assistant	30.11.2019		
20.	Velayutham, M., Assistant Registrar	31.12.2019		
21.	G. Vaithianathan, Senior Assistant (Personal)	31.12.2019		
22.	Babu, D., Assistant Registrar	31.01.2020		
23.	Sekar, K.R., Private Secretary	31.01.2020		
24.	C. Ilavarasi, Senior Assistant	29.02.2020		
25.	P. Baskaran, Senior Assistant	31.03.2020		
26.	Santhanakrishnan, B., Technician Grade-IV	31.03.2020		
Deceased				
1.	N. Souprayan, Office Attendant	15.06.2019		
2.	Narayanasamy, T., Lab Attendant	12.07.2019		
3.	Chandrasekar, P., Horticulture Attendant	09.09.2019		

4.9. Total Non-Teaching Staff Strength as on 31.03.2020

	Ŭ			Male						F	emale	e			
Category	Gen	OBC	Min.	sc	ST	Hd	Total	Gen	OBC	Min.	sc	ST	Ηd	Total	Grand Total
Statutory Officers	3	0	0	0	0	0	3	0	0	0	1	0	0	1	4
Group 'A' Officers	2	16	0	5	0	0	23	2	3	0	1	0	1	6	29
Group 'B' Officers	10	67	0	18	1	2	96	2	17	0	5	2	1	26	122
Group 'C' Staff	1	111	0	29	15	5	156	1	19	0	4	4	2	28	184
Group 'D' Staff	0	85	0	14	1	0	100	1	23	0	7	0	0	31	131
Total - A	16	279	0	66	17	7	378	6	62	0	18	6	4	92	470
Consolidated/ Contract/	6	77	0	19	2	4	104	2	39	0	4	0	0	45	149
Outsourcing staff	-	-	-	-	-	-	58	-	-	-	-	-	-	33	91
Total - B	6	77	0	19	0	4	162	2	39	0	4	0	0	78	240
Grand Total (A+B)	22	356	0	85	19	11	540	8	101	0	22	6	4	170	710



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CHAPTER 5



SCHOOLS / DEPARTMENTS & CENTRES

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5.1 SUBRAMANIA BHARATHI SCHOOL OF TAMIL LANGUAGE AND LITERATURE

Introduction:

Sri Subramania Bharathi School of Tamil Language and Literature was started from 1986. At present, the School is offering M.A., and Ph.D. Programmes. The School of Tamil is functioning with various Tamil academic research activities for the betterment of the Tamil Literary World.

Every year, the School of Tamil is celebrating Endowment Lectures for the benefit of the students, Scholars as well as Faculty members of School of Tamil. The School has also conducting Students Interaction Programmes with Eminent Tamil Scholars from leading Tamil Institutions.

The School offers facilities for intensive study and research in different areas of Tamil Literature such as Ancient Tamil Grammar, Sangam Literature, Epic Literature, Devotional Literature, Siddha Literature, Modern Literature, Comparative Literature, Folklore, Marxism, Feminism and Post Colonialism.

The following UGC Post Doctoral Fellowship Scholars are doing Research in the School of Tamil:

1) Dr. S. Prabavathi, for Women Fellowship

2) Dr. K.Porkalai, for Women Fellowship

The UGC Post Doctoral Fellowship Scholar Dr.S.P.Bala Murugan, worked under SC/ST PDF Fellowship submitted his Research Report.

The School has produced more than 142 Ph.D. Scholars. At present 16 Scholars are doing Research for Ph.D. in the School.

Thrust Areas	:	Theory and Grammar
--------------	---	--------------------

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. K. Ilamathy Janakiraman	Professor & Dean	Siddha Literature, Bhakthi Literature & Mass Communication
2.	Dr. M. Mathialagan (Under Suspension)	Professor	Modern Literature, Literary Criticism & Diaspora Literature
3.	Dr. A. Thirunagalingam (Retired Feb 2020)	Professor	Folklore, Tamil Grammar, Marxism & Literature
4.	Dr. M. Jeeva (Under Suspension)	Associate Professor	Post Modernism, Semiotics & Theatre Arts
5.	Dr. M. Karunanidhi	Assistant Professor	Folklore, Manuscriptology & Children's Folklore
6.	Dr. B. Ravikumar	Assistant Professor	Modern Literature, Literary Criticism & Creative Literature
7.	Dr. R. Srividya	Assistant Professor	Modern Literature, Feminism & Post Colonialism



Student's Strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)	Tear	Male	Female	Total	
PG.	I	14	16	30	
PG.	II	11	12	23	
	Ι	24	24	48	
Ph.D	П	22	18	40	
	III	23	16	39	
Total		94	86	180	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Arignar Anna Arts College, Karaikal	2
2.	Deivanai Ammal Women College, Villupuram	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. Sahitya Akademi (National Seminar) on Literary Forum on the Literary Works of Ka.Pa. Aravanan
- 2. Karisal Arakattalai on Ke.Ra. Speech
- 3. Natupuraviyal seminar (Book Release) on Saravathy Venugobal and Book Release
- 4. One day National Seminar on Literary works Vanavil K. Ravi

Special lecture series

- 1. "Tamil Grammar" by Dr.O.Muthiah, Chennai on 19.08.2019
- 2. Ke. Ra. Speach by Sivakumar, Film Actor, Chennai on 19.10.2019
- 3. Vanavil K.Ravi Seminar by Dr.Sudha Seshaiyan, Vice Chancellor, Dr.MGR Medical University, Chennai on 23.10.2019
- 4. Vanavil K.Ravi Seminar by Prof.Rajaram, Kerala on 23.10.2019
- 5. Seminar by Dr.V.Muthu, President, Puducherry Tamil Sangam on 24.01.2020

Endowment Lecture

- 1. Literary Theories Introduction and Criticism on 'Ilakiya Kolkaigal Arimugam Thiranaiyum' on 20.09.2019
- 2. Thaiumanavar Saiva siddhanta Endowment Lectures on 'Thaiumanavar Padalgal Isaivadivangal' on 18.12.2019
- 3. Ramalinga abirami Ammal Endowment Lectures on 'Thirumurigal vazhviyal kurugal' on 19.12.2019
- 4. Padmavathy Ammal Kodapani Arakattalai on 'Andal Thirupurasurangal vaizhival' on 19.12.2019
- 5. NagaiMavatta Arankudi Y.M. Raguman Endowment Lectures on 'Kalam potrum Kaingar Y.M.Harip' on 19.12.2019
- 6. Anna Endowment lecture on 'Anna panpunalangal' on 24.01.2020
- 7. Anandaranga Krishnasamy Pillai Endowment Lectures on 'Thirumalin Thiruthottangal' on 24.01.2020



Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the scholar/fellowship	Total Nos
P.G.	ST/SC Scholarship (Tamil Nadu & Pondicherry)	03
	OBC Scholarship (Tamil Nadu & Pondicherry)	03
	University Scholarship (M.A. Tamil Students	13 (for each Semester)
Ph.D.	UGC	31
	Pondicherry University	1

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

22

Sports activities and awards/achievements

School of Tamil Students got 2 prizes

5.2 SCHOOL OF MANAGEMENT

The School has the following constituent departments

- 1. Department of Management Studies
- 2. Department of Commerce
- 3. Department of Economics

:

- 4. Department of Tourism Studies
- 5. Department of Banking Technology
- 6. Department of International Business

Dean

Prof. G. Anjaneyaswamy (upto 27.12.2019)

Prof. K. Chandrasekhara Rao (since 28.12.2019)

5.2.1 DEPARTMENT OF MANAGEMENT STUDIES

Introduction:

The Department of Management Studies (DMS) has a unique position in the University by establishing the first MBA programme in 1986. For the past 34 years, it has been catering to the needs of management education and research besides providing consulting and training to corporate and government organizations through outreach programmes. Its alumni hold high and coveted positions in industry, government and academia in India and abroad. DMS has been consistently ranked among India's Top B-Schools by reputed magazines and other ranking organizations. In response to the demand from the industry, DMS has launched two new MBA programmes, namely, twoyear full time MBA (Data Analytics) and three-year MBA (Part-time) under self-financing mode from the academic year 2019-20. For its flagship MBA programme with dual specialization, DMS has a sanctioned strength of 168 seats [which includes 148 through CAT score + 2 Andaman & Nicobar + 18 Foreign/NRI], besides seats for Indian Army and Air force under MoU. DMS has a sanctioned strength of 30 for MBA (Data Analytics) and 40 for MBA(Part-time). MBA (Part-time) caters to the needs of young working professionals to upgrade themselves whereas MBA (Data Analytics) caters to the needs of community of analysts in the areas of research and business

Thrust Areas : Marketing, Finance, Human Resources, Operations & Supply Chain and Systems

Head of the Department: Dr. R. Chitra Sivasubramanian

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acult	aculty Members							
SI. No.	Name of the faculty	Designation	Specialization					
1	Dr. B Charumathi	Professor	Financial Management					
2	Dr. R Panneerselvam	Professor	Operations Management					
3	Dr. T Nambirajan	Professor	Operations Management					
4	Dr. R Chitra Sivasubramanian	Professor	Strategic Management					
5	Dr. Victor Anadakumar	Professor	Marketing Management					
6	Dr. Uma Chandrasekaran	Professor	Marketing Management					
7	Dr. R. Kasilingam	Professor	Financial Management					
8	Dr. R. Venkatesakumar	Professor	Business Management					
9	Dr. Riasudeen	Associate Professor	Human Resource Management					
10	Dr. L. Mothilal	Assistant Professor	Marketing Management					
11	Dr. B Rajeswari	Assistant Professor	Marketing & Operations Management					
12	Dr. K. Lavanyalatha	Assistant Professor	Human Resource Management					
13	Dr. G Madan Mohan	Assistant professor	Financial Management					

Student's strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)	rear	Male	Female	Total	
DC	Ι	70	33	103	
PG.	Ш	71	34	105	
	I	7	8	15	
Ph.D.	Ш	7	3	10	
FII.D.	Ш	5	0	5	
	IV	7	2	9	
Total		167	80	247	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	ICICI Bank	28
2.	ITC (Sales)	4
3.	Bharathi Axa	4
4.	VKC	1
5.	ITC (Logistics)	1
6.	HDFC Limited	1
7.	TCS	3
8.	Bandhan Bank	3
9.	ICICI Securities	5
10.	ICICI Prudential	1
11.	South Indian Bank	1

Conference / Workshops / National / International Seminar / Training Courses organized

1. National Seminar on "Women Researchers in Higher Education: Excellence without Gender Bias" by National Commission for Women (NCW), New Delhi on 21.02.2020 & 22.02.2020.



Special lecture series

- 1. Mr. Mahendiran Periyasamy, Founder and CEO Energile consultancy services on 20.09.2019
- 2. 'Retail Marketing' by Mr. Arunmozhi P V, General Manager Pothys Pvt. Ltd. on 27.09.2019
- 3. 'Strategic sourcing' MR.Cyril R Fernandez, compassites Bangalore and General manager (RTD) BHEL on 11.10.2019
- 4. 'Culture and Branding from a Neuromarketing perspective' by Prof. Bart F. Norre, Associate Professor, School of Management, Fribourg, University of Applied Science Western Switzerland on 23.10.2019
- 5. 'Investing in Captial Market' by Mr. Venatesan Seshadri, President of Tamil Nadu Investors Associatioon on 13.12.2019
- 6. 'Marketing of first shopping mall cum Multiplex at Pondicherry' by Mr. Prem Raja, MD, M/S Prashath Properties Pvt.Itd on 11.02.2020
- 7. 'Industry 4.0: the Evolution of smart factories' by Mr. Rajaram, Planty Director Gestamp Automotive chennai Private ltd on 04.03.2020

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

	Course	Name of the scholar/fellowship	Total		
	Ph.D.,	NET-JRF, NFST, RGNF-ST & SVSGC	13		
	Post-Doctorial	PDFSS	1		
No. of PG students qualified in UGC / CSIR / NET / GATE / SLET /					
Any other National Level Test				102	

5.2.2 DEPARTMENT OF COMMERCE

Introduction:

The Department of Commerce is one of the nucleus departments of Pondicherry University started in the year 1986 offers two specialized PG courses M.Com (Business Finance) & M.Com (Accounting and Taxation), and also Ph.D.(Commerce). Since its inception, the department has proved its caliber by attracting a good number of applications and sending its students with good placements. The department emphasizes on teaching and research in the area of Financial Management, Investment Management, Portfolio Management, Derivatives and Risk Management, Organizational Behaviour, Taxation Management and Security Market Operations, Accounting and Taxation, Auditing etc., The Faculty of the department have completed 3 minor and 6 major projects completed and 2 ICSSR sponsored major projects are in progress. In addition to these, 50 chapters in the edited volumes, more than 400 publications in National and International Journals were published. 10 edited books and 4 text books have been the academic and research contribution made by the faculty of this department. Due to its academic achievements, the Department was awarded DRS-1 under Special Assistant Programme (SAP) by UGC on the thrust area 'Derivatives and Risk Management 'in 2009 and on completion of the Phase-I of DRS the Department has been awarded DRS II with a financial assistance of 1.25 Crores by UGC. The Department has the credit of organizing 5 International conferences and 7 National level Seminars on the topics of Social and Economic relevance, and 3 research methodology workshops. The Department also was given the honor to organize the prestigious "64th All India Commerce Conference" of Indian Commerce Association. The department also is credited with the publication of an International Journal on " Microfinance". The Department has excellent infrastructure facilities. Student placement record is also impressive.

Dr. D. Lazar

Thrust Areas :

Finance, Accounting, Taxation and Derivatives & Risk Management

Head of the Department:

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Faculty	aculty Members					
SI. No.	Name of the faculty	Designation	Specialization			
1	Dr. Malabika Deo	Professor	Business Statistics Financial Management Portfolio Management, International Finance, Operation Research and Derivative Management			
2	Dr. P. Natarajan	Professor	Project Management, Entrepreneurship Development, Fund Management and International Business			
3	Dr. D. Lazar	Professor	Corporate Finance, Micro Finance, Personal Finance, International Financial Management, Investment and Portfolio Management, Derivative Management, Financial, Cost and Management Accounting			
4	Dr. V. Kavida	Associate Professor	Accounting & Finance Intellectual Property Valuation			
5	Dr. K.B. Nidheesh	Asst. Professor	Taxation, Finance, Accounting, Cost and Management & Accounting Investment Management			
6	Dr. S. Shijin	Asst. Professor	Investment and Portfolio Management, financial Statement Analysis, Accounting & Statistical Methods for data Analysis			

Student's strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)	rear	Male	Female	Total	
	Ι	50	66	116	
PG. M.Com (BF)	П	47	32	79	
	I	33	37	70	
PG. (M.Com AT)	Ш	33	35	68	
	Ш	2	2	4	
Ph.D.	V	8	4	12	
Total		173	176	349	

5.2.3 DEPARTMENT OF ECONOMICS

Introduction:

The Department of Economics was established in December 1986. Over more than last three decades, the Department has carved a niche in Economics education map in India. The Department discharges three functions, namely, Teaching, Research and Extension. So far, it has produced a large number of Post Graduates, as well as M.Phil. and Ph.D. Scholars who are placed in some of the premier institutions in India and abroad. Many also are placed in several public institutions, banks and private corporates as economists. The Department has also emerged as a Centre for Training officials from Government and corporate sectors, especially in Econometrics.

Thrust Areas :

Open-economy macroeconomics, econometrics, money and banking, microfinance, gender studies, industrial economics, international economics, demography and developmental studies

Head of the Department: Dr. Amaresh Samantaraya

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. Amaresh Samantaraya	Professor	Macroeconomics, Economics of money and banking, Quantitative economics, Applied



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			econometrics & Indian economy
2	Dr. M. Ramachandran	Professor	Open economy macroeconomics & Applied Econometrics
3	Dr. V. Nirmala	Professor	Agricultural economics, Labour economics & Gender studies
4	Dr. Yasmin Sultana	Assistant Professor	Empowerment of women and Microfinance
5	Dr. A. Sankaran	Assistant Professor	Industrial economics and entrepreneurship development
6	Dr. Raja Sethu Durai (on EOL)	Assistant Professor	Financial economics, Macroeconomics & Applied econometrics
7	Dr. R. Lusome	Assistant Professor	Economic demography
8	Dr. C. Jerome Samraj	Assistant Professor	Environmental economics and development studies
	3 4 5 6 7	 3 Dr. V. Nirmala 4 Dr. Yasmin Sultana 5 Dr. A. Sankaran 6 Dr. Raja Sethu Durai (on EOL) 7 Dr. R. Lusome 	3Dr. V. NirmalaProfessor4Dr. Yasmin SultanaAssistant Professor5Dr. A. SankaranAssistant Professor6Dr. Raja Sethu Durai (on EOL)Assistant Professor7Dr. R. LusomeAssistant Professor8Dr. C. Jerome SamrajAssistant

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG.	I	23	32	55
FG.	II	16	29	45
P.G. (Integrated)	V	14	11	25
	I	5	3	8
Ph.D.	II	3	1	4
Pn.D.	III	5	2	7
	V	4	1	5
Total		70	79	149

Conference / Workshops / National / International Seminar / Training Courses organized

1. 2nd Symposium on Money, Banking and Finance on 03.01.2020 & 04.01.2020.

5.2.4 DEPARTMENT OF TOURISM STUDIES

Introduction:

The Department of Tourism Studies (DTS) offers two-year MBA (TTM) program and Ph.D. degree in Tourism Studies. The objective is to prepare young graduates professionally equipped with specialized knowledge and skills in the field of tourism and allied areas of businesses and young scholars to carry out research studies. The Department maintains close rapport with its alumni for lucrative placements and collaboration in academic activities. The Department has been maintaining an impeccable and impressive track record of placements by getting associated with the industry. The Department has successfully completed UGC with its Special Assistance Program (SAP) at DRS Level –II.

Thrust Areas :

Responsible Tourism, Sustainable Tourism, Pro-Poor Tourism, HR in Tourism

Head of the Department: Dr. Sampad Kumar Swain

SI. No.	Name of the Faculty	Designation		Specializa	tion	5
1	Prof. Y. Venkat Rao	Professor	OB/HRM			
2	Prof. Sampada Kumar Swain	Professor	Sustainable Tourism	Tourism	&	Responsible

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3	Dr. Anu Chandran R.C	Assistant Professor	Destination Branding, Travel Journalism & Cultural Tourism
4	Dr. Sibi P.S.	Assistant Professor	Airline Management, Tourism Product Development, Indigenous Tourism & Special Interest Tourism
5	Dr. Sherry Abraham	Assistant Professor	Hospitality management, Tourism Management, event management & Business Communication

Student's strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)	rear	Male	Female	Total	
MBA(TTM)	I				
	II	60	14	74	
	Ι	1	2	3	
	II	1	1	2	
Ph.D. in Tourism Studies	III	3	4	7	
Oldales	IV	1	0	1	
	V	4	1	5	
Total		70	22	92	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Zenith Holidays	2
2.	Redcarpet Tours	1
3.	EBIX Holidays	3
4.	Club 7 Holidays	2
5.	Easemy Trips	12
6.	Pick your Trails	2
7.	The Hostelers	2
8.	Marvel Tours	2
9.	Hidesign	1
10.	Federal Bank	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. International Conference "Responsible Tourism Practices in India : Issues and Challenges from 07.12.2019 to 09.12.2019
- 2. "Medical Tourism in India: Entrepreneurial Opportunities" on 14.03.2020

Special lecture series

- Lecture on 'Tourism Projects and PPP' by Mr.Prem Subramaniam, Former Advisor, Infrastructure Development Finance Company (IDFC) & Former Country Head, British Tourist Authority from 10.02.2020 to 13.02.2020
- Lecture on 'Tourism and Environment' by Mr.Subish, Monsoon Retreats, Thekkady on 28.01.2020
- 3. Lecture on 'Tourism and Heritage' by Mr.K.P.Bharathy, Dhan Foundation, Madurai on 28.09.2019
- 4. Lecture on 'Ecotourism Promotion' by Mr.Nirmal, Exnora International on 10.02.2019



- 5. Lecture on 'Interpersonal Communication' by Ms.Abirami, Gurupath Academy on 15.11.2019
- 6. Lecture on 'Homestays in Tourism' by Mr.Vijayan IAS, Former Chief Secretary of Goa on 19.11.2019
- 7. Lecture on 'Career Opportunities in Tourism' by Mr.Manohar Mani & Mr.Manibalan, Red Carpet Tours on 1.12.2019
- 8. Lecture on 'Forex and Tour Leadership' by Mr.Antony Navin Kumar, EBIX on 13.12.2019
- 9. Lecture on 'Outbound Tour Handling' by Mr.Parry, Akshaya Tours on 11.12.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total Nos
Ph.D.,	UGC JRF	10

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test : 10

Distinguished visitors

- 1. Mr.Manoj & Mr.Subrajit, Riya Travels, New Delhi on 01.02.2020
- 2. Prof. Harold Goodwin, Metropolitan University, London, U.K.

Co-curricular and Extracurricular activities and awards

1. 3 awards in National level travel and tourism quiz on 27.09.2019

Action Plan for 2020-21

Focus of the Department will be on enhancement of employability skill and competency of MBA(TTM) students. Target is to apply for receiving financial assistance from funding agencies for carrying major and minor project studies on the emerging tourism areas. Capacity building Programmes for Tourism Frontline Staff, Executive Development Programme, Management Development Programme

5.2.5 DEPARTMENT OF BANKING TECHNOLOGY

Introduction :

The Department of Banking Technology came into existence to offer a specialized MBA Programme in Banking Technology from the academic year 2005-06. The UGC has sanctioned this programme under its innovative/Interdisciplinary scheme of 10th plan funding to be offered jointly by School of Management and Ramanujan School of Mathematics and Computer Science.

Head of the Department: Dr. Sudalaimuthu

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. K. Chandra Sekhara Rao	Professor	Finance
2	Dr. V. Prasanna Venkatesan	Professor	Information Technology
3	Dr. S. Sudalaimuthu	Professor	Finance
4	Dr. V. Mariappan	Professor	Finance
5	Dr. A. Balakrishnan	Associate Professor	Finance
6	Dr. C.P. Abdul Gafoor	Assistant Professor	Finance



7	Dr. S. Janakiraman	Assistant Professor	Information Technology
8	Ms. A. Suganthy	Assistant Professor	Information Technology

Student's strength

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Courses Offered	Year	No. of Students			
(PG/Ph.D)	rear	Male	Female	Total	
DC	I	26	39	65	
PG.	П	32	31	63	
	I	5	2	7	
Ph.D	П	7	2	9	
FII.D	IV	4	2	6	
	V	3	1	4	
Total		77	77	154	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	HDFC Bank	13
2.	Federal Bank	5
3.	Bandhan Bank	10
4.	Karur Vysya Bank	2
5.	ICICI Prudential	3
6.	Tata Consultancy Services	12
7.	PhonePe	1
8.	Catholic Syrian Bank	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. 'Block Chain' on 22.03.2019 & 23.03.2019
- 2. 'Data Visualization using MS-Excel and Tableau Software' on 11.07.2019 & 12.07.2019
- 3. 'Soft Skills Development' from 11.09.2019 to 15.09.2019
- 4. 'Pre-placement training programme' from 02.11.2019 to 04.11.2019

Special lecture series

- 'Developing Personal Mission Statement Research Scholars- National Builders' by Mr. M. Sathya Kumar, Vivekananda Institute of Leadership & Governance on 20.05.2019
- 2. 'Business Analytics & Intelligance' by Dr. Chitti Govindharajulu, Metropolitan State University, Denver, USA on 02.08.2019
- 'Evolution of Banking Technology' by Dr. M.V. Sivakumaranm IDRBT, Hyderabad on 30.08.2019
- 4. 'Personality Development for thriving in current time' by Dr. Vivek Modi, Wellness Education on 30.08.2019
- 5. 'Future of Banking in India' by Dr. J.N. Mishra, IIBF, Mumbai on 05.09.2019
- 6. 'Credit Risk Management' by Dr. R. Muralidhaaran, IOB Staff College on 21.09.2019
- 7. 'Is Banking Future Ready' by Adhitya Vickram, SBI, Mumbai on 09.10.2019
- 8. 'Emerging Trends in Rural Banking & Technology' by Margaret Laetita, Puduvai Bharathiyar Gramma Bank on 17.10.2019



- 'Changing Banking Landscape- Digital Disruption' by Sathiyanarayanan Ganesh, RBL Bank on 18.10.2019
- 'Disaster Management Principals' by Steven Edward Landau, FAAFP,E-RYT, USA on 22.10.2019
- 11. 'Finance Modelling Using Spreadsheets' by CA Nalayiram Subramanian, S. Nalayiram & Associates on 29.10.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

(Course Title of the Scheme		No. of Students	
l	P.G.	SC-ST	38	

Distinguished visitors

- 1. Dr. A.S. Ramasastri, IDRBT, Hyderabad on 22.03.2019
- 2. Dr. Umar Farook, ESCI, Hyderabad on 23.03.2019
- 3. Dr. JN. Misra, IIBF, Mumbai on 05.09.2019
- 4. Dr. Chitti Govindarajulu Metropolitan State University, Denver, USA on 22.08.2019
- 5. Dr. M.V. Sivakumaran, IDRBT, Hyderabad on 30.08.2019
- 6. Dr. Steven Edward Landau, FAAFP, E-RYT, USA on 22.10.2019

Co-curricular and Extracurricular activities and awards

- 1. 'Soft Skills Development' from 11.09.2019 to 15.09.2019
- 2. 'Credit Risk Management' on 21.09.2019

5.2.6 DEPARTMENT OF INTERNATIONAL BUSINESS

Introduction:

The Department of International Business was established in 2006 to offer a two year, full-time MBA and Ph.D program with specialization in International Business under the School of Management, Pondicherry University. It is designed with a focus on equipping the participants with an in-depth knowledge of global business and to instill in them an urge to take up competitive challenges with experienced faculty members. The Department has MOUs with Universities from Germany, France and USA. Students of the department are placed in leading IT companies, Retail organizations and Private and Public sector Banks including EXIM bank of India.

Global Business (International Economics, Trade Documentation **Thrust Areas :** and Procedures, Global Logistics and Supply Chain Management, IPR, Cross cultural Management), Marketing (International Sales Promotion and Brand Management, Marketing of Hi- Tech products, Services Marketing, New product Development, Digital Marketing, Marketing Analysis), Finance (Global Merger and Acquisitions, FOREX management, Financial services and Derivatives, GST, Investment and portfolio management), Human Resource (Global Leadership and Skill Performance Management System, Development. HRD scorecard2500, Industrial Relations and Labour Legislation) & Systems and Operations (Operations Research, Marketing Analytics, Fintech, Cyber Crime, ERP)

Head of the Department:

Prof. Bushan D. Sudhakar

SI. No.	Name of the faculty	Designation	Specialization
1	Prof. P. Sridharan	Professor	Finance



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2	Prof. Lalitha Ramakrishnan *	Professor	Marketing and HR
3	Prof. Bushan D Sudhakar	Professor	Marketing
4	Prof. Yarlagadda Srinivasulu	Professor	Services Marketing
5	Prof. P.G.Arul	Professor	International Trade & HR
6	Dr.Rajeesh Vishwanathan	Asst.Professor	HR
7	Dr. S. Thiyagarajan	Asst.Professor	Quantitative Techniques

*Temporary Transfer from Kariakal campus for a semester

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	Tear	Male	Female	Total
PG.	I	30	9	39
PG.	Ш	51	17	68
Ph.D.	I	3	3	6
Total		84	29	107

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	VKC	2
2.	HDFC Home Loans	1
3.	Federal Bank	1
4.	Bandhan Bank	7
5.	Pick your Trail	1
6.	ICICI Securities	9
7.	Coffee Day Beverages	4
8.	Stock holding corporation of India	2
9.	Aditya Birla Capital	4
10.	TaTa AIG	3
11.	TCS	2
12.	Karur Vyshya Bank	3
13.	Balaji Enterprises	1
14.	BYJU's	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. "Two Week Capacity Building Programme for Young Social Science Faculty" from 02.12.2019 to 14.12.2019
- 2. Work shop on communication skills on 6.12.2019
- 3. International conference on Taxation and GST effects on Trade from 6.2.2020 to 7.2.2020

Special lecture series

1. "Start ups / Marketing in the Industry 4.0" by Mr. Mark Titus, Head, Nippon Paints on 23.10.2019



- 2. "Start ups / Marketing in the Industry 4.0" by Mr. Suresh Sambandhan, Founder & CEO, OrangeScape on 23.10.2019
- 3. "International Finance, Banking & Taxation in the Industry 4.0" by Mr. Aravind Ram kumar, cofounder Nirvigna on 23.10.2019
- 4. "International Finance, Banking & Taxation in the Industry 4.0" by Mr. Manohar, IRS, Commissioner GST, Puducherry on 23.10.2019
- 5. "HR in the Industy 4.0" by Dr. Selvam, DGM, HR, BHEL on 24.10.2019
- 6. "HR in the Industy 4.0" by Mr. Nagappan AL, DGM, HR, NLC on 24.10.2019
- 7. "HR in the Industy 4.0" by Ms. Selamani, HR Head, Nithya Packaging on 24.10.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total		
P.G.	1.Kerala state OBC scholarship			
	2.Central sector scheme of scholarship for colleges and university students			
	3.Merit cum means scholarship			
	4.Indian Railway scholarship			
	5. Dr.Ambedkar scholarship for PG			
	6. Postmatric Scholarship for ST			
Ph.D.,	1.UGC JRF / SRF -fellowship	3		
	2. ICSSR – fellowship	5		
	3.PU fellowship			

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

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Distinguished visitors

- 1. Mr. Mark Van de Vreken, Consul General Belgium & Head of Mission in Chennai on 23.10.2019
- 2. Shri Venkatasubbu, Chairman & MD, Darling Group & President Tamilnadu Hotels Association on 23.10.2019
- 3. Shri. Arjun Sharma, I.A.S., CEO, PSCDL on 23.10.2019
- 4. Kingsley Joseph J, Director, NCR corporation on 06.12.2019

Co-curricular and Extracurricular activities and awards

- 1. Cycle Rally Wear Helmet to Save your Life on 24.10.2019
- 2. Marathon Save water and Save Earth on 24.10.2019
- 3. Flash mob Peace, Harmony and Unity among the students of the PU on 24.10.2020

Action Plan for 2020-21

- 1. To increase the number of students and faculty exchange under the existing MOUs with Foreign Universities / Trade facilitating Institutions of the Department. Also aiming for new MOUs with top 500 QS ranking Universities.
- 2. Establishing a Smart Class Room for online classes and also for the preparation of SWAYAM/MOOC course by the faculty members.
- 3. Developing an International Business Lab (IB Lab) with the Data Base related to International Business.
- 4. Adoption of a village under University Social Responsibility.



5. Creating awareness about the importance of Health for Fit India.

Any other information, if any

Bushan D. Sudhakar

Visited on Invitation to the Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany. Also taught a course on "Brand Management in Asia" at the Department of International Management, for the MBA students of FAU during 31st October 2019 to 27th November 2019.

5.3 RAMANUJAN SCHOOL OF MATHEMATICAL SCIENCES

The Ramanujan School of Mathematical & Computer Sciences comprises:

- 1. Department of Mathematics
- 2. Department of Statistics

Dean : Prof. P. Dhanavanthan

5.3.1 DEPARTMENT OF MATHEMATICS

Introduction:

The department of Mathematics was started in 1986 and since then has been offering quality post graduate, and Ph.D. programs, with sustained emphasis on both teaching and research. The faculty members are active in their fields of research and contribute through research articles, regularly published in peer reviewed journals. The department is supported by the UGC/SAP DRS II program. Every year the department receives many recently published books on Mathematics from the NBHM. It has excellent infra structure facilities like classrooms with electronic boards, computer lab with workstations, servers and computers loaded with mathematical softwares. Several of the alumni students of the department are well placed in reputed academic institutions and computer firms.

Thrust Areas : Commutative Algebra, Graph Theory, Hydrodynamic Stability theory, Numerical solutions to Differential equations and Computational Fluid Dynamics, Combinatorial Representation Theory, Fuzzy Clustering techniques, Number theory and Special functions and Topological Dynamics

Head of Department: Dr. T. Duraivel (upto 22.03.2020)

Dr. Rajeswari Seshadri (since 23.03.2020)

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. M. Subbiah	Professor	Hydrodynamic Stability
2.	Dr. Rajeswari Seshadri	Professor	Numerical Analysis, Differential Equations & Computational fluid Dynamics
3.	Dr. S. R. Kannan	Professor	Fuzzy Clustering in Medical Data Analysis
4.	Dr. T. Duraivel	Professor	Commutative Algebra
5.	Dr. A Joseph Kennedy	Associate Professor	Combinatorial Representation Theory
6.	Dr. S. N. Fathima	Assistant Professor	Number Theory and Special Functions
7.	Dr. S. Francis Raj	Assistant Professor	Graph Theory
8.	Dr. I. Subramani Pillai	Assistant Professor	Topological Dynamics



Student's strength

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Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG.	I	28	38	66
MSc. Mathematics	Ш	34	18	52
	I	12	10	22
	Ш	4	16	20
P.G. (Integrated) Mathematics	111	6	11	17
Mathematics	IV	7	12	19
	V	6	10	16
Ph.D.	П	5	1	6
In Mathematics		2	2	4
	IV	1	-	1
	V	3	2	5
Total		108	120	228

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. 34th Annual Conference on Ramanujan Mathematical Society from 01.08.2019 to 03.08.2019.
- 2. Transitivity in the Birth remembrance of the Great math Scholar Srinivasan Ramanujan –Photo Exhibition, Poster Presentation, Film Screening on 24.01.2020

Special lecture series

- 1. 'Finite Field Theory' by Dr. Ravindra Kulkarani, Professor in Mathematics, Former President RMS, Bhaskaracharya Pratishthana, Pune on 06.08.2019
- 2. 'Finite Solvable Groups' by Dr. Ravindra Kulkarani, Professor in Mathematics, Former President RMS, Bhaskaracharya Pratishthana, Pune on 07.08.2019
- 'Mathematics of Big Data', 'Multi-Agent Dynamics in Graphs' & 'Dynamic Data Assimilation' by Prof. S. Lakshmi Varahan, Professor in Mathematics, George Lynn Cross Research, Professor Emeritus, School of Computer Science, University of Oklahoma, Norman, OK, USA on 10.02.2020 & 11.02.2020
- 'Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, Kolkata' by Prof. Amartya Kumar Dutta, Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, Kolkata on 03.03.2020
- 'Transition from High-School Algebra to College Algebra' by Prof. Amartya Kumar Dutta, Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, Kolkata on 04.03.2020
- 'Art Gallery Theorems and Approximation Algorithms' by Prof. Subir Kumar Ghosh, Former Professor, School of Technology & Computer Science, TIFR, Mumbai on 03.03.2020
- Lecture Series on "SYMMETRIES OF DIFFERENTIAL EQUATIONS" by Prof. PG.L.Leach, School of Mathematics, Statistics and Computer Science, University of KwaZulu-Natal, Durban, South Africa & Institute for Systems Science, Durban University of Technology, Durban, South Africa on 27.01.2020 to 02.03.2020.
- 'Fast Track to Differential Equations and Math Art' by Prof. Albert Fassler, Dr. Sc. Math. ETH on 01.02.2019



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Scholarship / Fellowship	and	any	other	financial	assistance	received	by	the
students / Scholars.								

Course	Name of the scholar/fellowship	Total Nos.
P.G.	Entrance – Merit-cum Means	6
	Merit	9
	Merit cum Means	17
Ph.D.	Uni. Scholarship	6
	UGC – BSR	2
	CSIR – JRF	3
DST - Inspire		1
DST Israel Project		1
	UGC-NFSC	1

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned:

UGC-SAP-DRS- Level II University Grants Commission (UGC) Govt. of India, 5 years (from 2015-2020), total amount sanctioned: Rs.76 Lakhs (for five years) + 10 lakhs under non-recurring fund

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

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Co-curricular and Extracurricular activities and awards

The students have won the OVERALL CHAMPION TROPHY – Consecutively for the **Third time** in 2019 and awards in a National Level Mathematical Competitions organized by Gandhigram Rural Institute, Dindigul on 04.02.2020.

5.3.2 DEPARTMENT OF STATISTICS

Introduction:

The Department of Statistics was established in 2006. Currently, the department offers M.Sc. Statistics, M.Sc. Five Year Integrated (Statistics), Ph.D. (Statistics) and M.Sc Quantitative Finance programmes. The Department aims to train students in the development and applications of Statistical techniques for analyzing data arising in the scientific investigation of problems in various disciplines. It also provides training in handling modern statistical software in the analysis of such data. The Department is supported for development of infrastructure by the Department of Science and Technology (DST), Government of India under FIST program and University Grants Commission (UGC) – Special Assistance Program (SAP) – DRS – I level. The faculty members are actively engaged in research and publish papers in national and international journals.

Thrust Areas:

The M.Sc. Statistics course curriculum includes a blend of theoretical and applied papers. The theoretical papers include Linear Algebra and Matrix Theory, Probability Theory, Distribution Theory, Sampling Theory, Estimation Theory, Testing of Statistical Hypotheses, Stochastic Processes. The M.Sc. programme also includes statistical softwares' like IBM SPSS 19.0, R and Python which will enable students to get placement in data analytics companies. The application oriented papers like Regression Analysis, Multivariate Statistical Analysis and Design and Analysis of Experiments are also taught in the M.Sc. Statistics program. The recent syllabus for M.Sc. course provides broad choice of opportunities for students to select the elective subjects like Reliability Theory, Survival Analysis, Operations Research, Biostatistics, Data Mining, Econometrics, Statistical Quality Control according to their preferences.

M.Sc. Quantitative Finance Program was started by the Department of Statistics during 2012 under UGC innovative program- teaching and research in interdisciplinary and emerging areas. Being an inter-disciplinary program, it has a blend of courses from the areas of Finance, Commerce, Economics, Statistics and Computer Science. Apart



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from the regular and rigorous academic coursework, students have also cleared NCFM and NISM Certification for various financial/capital market-related bodies. Several students have also cleared the Bloomberg Market Concepts Certification through Pondicherry University's Bloomberg Terminal available in the Library. The program has also maintained a 100% academic pass percentage over the years.

Ph.D. program in Statistics offered by the Department of Statistics since 2010 gives scope to researchers to pursue research in both theoretical and applied domains. The main thrust areas of Ph.D. Statistics program are Statistical Inference, Distribution Theory, Stochastic Modelling, Optimization Methods, Biostatistics, Classification Techniques Reliability Theory, Survival Analysis and Bayesian Inference.

Head of the Department: Dr. P. Dhanavanthan

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. P. Dhanavanthan	Professor	Distributing Theory
2	Dr. P. Tirupathi Rao	Professor	Stochastic Modeling, Biostatistics & Statistical Computing
3	Dr. Kiruthika	Associate Professor	Cluster Analysis & Artificial Neural Networks
4	Dr. V. S. Vaidyanathan	Assistant Professor	Regression Analysis & Data Mining Techniques
5	Dr. Navin Chandra	Assistant Professor	Reliability Theory, Survival Analysis & Bayesian Inference
6	Dr. SudeshPundir	Assistant Professor	Applied Statistics, Economic Statistics & Biostatistics
7	Dr. R. Vishnu Vardhan	Assistant Professor	Biostatistics, Statistical Computing & Optimization Techniques

Student's strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)	Tear	Male	Female	Total	
PG.	I	32	25	57	
FG.	II	20	22	42	
	IV	10	8	18	
P.G. (Integrated)	V	7	9	16	
	II	4	5	9	
		2	4	6	
Ph.D.	IV	4	1	5	
	V	1	2	3	
Total		80	76	156	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	ZIFO RnD Solutions	2
2.	IBM SPSS	1
3.	Cloud Nausor, Pondicherry	9
4.	HDFC bank, Chennai	4
5.	MRF Tyres, Chennai	1
6.	Better BMTG Advisors India Pvt. Ltd.,	1



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Conference / Workshops / National / International Seminar / Training Courses organized

1. Four Day Workshop on Quantitative Techniques in Financial Research from 03.04.2019 to 06.04.2019

2. One day Workshop on "Structural Equation Modeling" on 15.04.2019

- 3. Workshop on Data Analysis in R using STATCRAFT on 18.11.2019 & 19.11.2019
- 4. National Seminar on High Dimensional Data Analysis Stochastic and Optimization Methods on 09.12.2019 & 10.12.2019
- 5. National Workshop on Reliability Theory and Survival Analysis from 11.12.2019 to 13.12.2019
- 6. One day workshop on Faculty Development Program in Securities Markets on 13.12.2019

Special lecture series

1. 'Order Statistics and its Uses in Statistical Estimation' by Prof. Yageen Thomas, Department of Statistics, University of Kerala, Kerala on 19.2.2020 & 20.02.2020.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship			
Ph.D.,	Jahnavi Merupula / OBC fellowship			
Post-Doctorial	Dr. Kiran Kumar P / UGC fellowship			

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

- DST FIST : SR/FST/MSI-080/2011/(C), dated : 21/12/2012
- UGC- SAP : No 520/11 DRS -1/2016 SAP 1 dated 16/11/2016

Distinguished visitors

1. Prof. Salabh, IIT Kanpur on 08.10.2019.

5.4 SCHOOL OF PHYSICAL, CHEMICAL AND APPLIED SCIENCES

The School has the following constituent departments

- 1. Department of Physics
- 2. Department of Chemistry
- 3. Department of Earth Sciences
- 4. Department of Disaster Management
- 5. Department of Applied Psychology

Dean

Prof. G. Govindaraj (upto 31.07.2019)

Prof. M.S. Pandian (since 01.08.2019)

5.4.1 DEPARTMENT OF PHYSICS

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Introduction:

The Department of Physics came into existence in June 1987. The Department offers postgraduate programmes and conducts research in frontier areas of Physics and Material Science. The Department has been recognized for special funding by DST under the Fund for Improvement of Science and Technology Infrastructure (FIST-Level II) and also UGC-SAP DRS-II Programmes. The faculty members have obtained major research grants exceeding Rs 25 crores from different funding agencies such as NAB-MHI, DST, AICTE, UGC, IFCPAR, NBHM, DRDO, DAE, INSA and CSIR. The research activities have resulted in publication of more than750 research papers in peer-reviewed journals including several patents. The members of the faculty are accorded with several national



and international awards, fellow of the national academies, members in the national and international scientific advisory committees, referees of many national and international journals. Our faculty members are involved in collaborative research projects with leading scientists in various laboratories and along with Industries in India and abroad.

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Thrust Areas : Solid State Ionics and Battery Materials, Magnetism and Magnetic Materials, Materials science & Nanomaterials, Ion-Solid Interactions, Spintronics, Plasma Physics, Lasers and Photonics Materials, Nonlinear optics and dynamics, Solitons, Computational Physics & Biophysics, Field Theory, Atomic Physics

Head of the Department:

Prof. V.V. Ravi Kanth Kumar

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. G. Chandrasekaran	Professor	Magnetism and Magnetic Materials, DMS thin films
2	Dr. Ramaswamy Murugan	Professor	Solid State Ionics, Nanomaterials, Materials for Lithium Batteries, Spintronic and Multiferroic materials
3	Dr. V.V. Ravi Kanth Kumar	Professor	Photonic Crystal Fibers, Glass, Glass- ceramics, & Spectroscopy.
4	Dr. S. Sivaprakasam	Professor	Semiconductor Lasers & Secure Communications
5	Dr.R. Sivakumar	Professor	Fluid dynamics, Experimental Condensed- matter Physics & Hydrogen Storage Materials
6	Dr. A. Ramesh Naidu	Associate Professor	Cognitive Science & Condensed Matter Physics (Theory)
7	Dr. S.V.M. Satyanarayana	Associate Professor	Nonlinear Dynamics, Statistical Mechanics, Biophysics and Computational Physics
8	Dr. Alok Sharan	Associate Professor	Lasers & Experimental Nonlinear Optics,
9	Dr. R.N. Bhowmik	Associate Professor	Experimental Condensed matter Physics, Magnetism & Magneto-transport Phenomena
10	Dr. Suraj Kumar Sinha	Associate Professor	Glow discharge, Dielectric Barrier Discharge & Plasma-surface Interactions
11	Dr. B. Muthukumar	Assistant Professor	Quantum mechanics and field theory on non-commutative spaces.
12	Dr. Gangineni Ramesh Babu	Assistant Professor	Spintronics & Nanofabrication
13	Dr. D. Bharathi Mohan	Assistant Professor	Experimenal Condensed matter Physics, plasmonics & Nanotribology
14	Dr. K.V.P. Lata	Assistant Professor	Atomic Electronic Structure, Spintronics & Kondo Effect in quantum Dots
15	Dr. Yugeswaran Subramaniam	Assistant Professor	Thermal Plasma Processing & Clean energy

Student's strength

Courses Offered	Year	No	o. of Studer	nts
(PG/Ph.D)		Male	Female	Total
M.Sc. Physics	I	41	21	62
	П	27	28	55

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Integrated M.Sc. Physics	I	21	12	33
	П	13	12	25
	111	12	12	24
	IV	20	11	31
	V	18	10	28
Ph.D.	I	44	16	60

Special lecture series

- 1. 'Hydrodynamic and Ballistic Transport of Electrons in 2 dimension' & 'Indegenous Instrumentation and Computational Packages for Cutting Edge Research in India' by Prof. Deshdeep Sahdev, Advisor, Device Development Program, DST on 12.02.2020.
- 2. 'Solar Energy Induced Water Splitting for Hydrogen Generation' by Dr.Sahab Dass Kaura, Head, Dayalbagh Educational Institute, Agra on 21.02.2020

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the scholar/fellowship	Total Nos
P.G.	Pondicherry University, SC and ST	8
Ph.D.	Pondicherry University, CSIR-JRF & SRF	14
	Project	6

No. of PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

Distinguished visitors

- 1. Dr. Soma Venugopal Rao, Professor, University of Hyderabad on 18.11.2019
- 2. Dr. M. Sivakumar, Professor, University of Hyderabad on 18.11.2019
- 3. Dr. V. Gancsan Centrc Director (Retired) UGC DAU Consortium for Scientific Research Indore Centre, Madhya Pradesh on 08.11.2019
- 4. Dr. S.V S. Nageswara Rao, Professor, University of Hyderabad on 09.11.2019
- 5. Prof. Sibasish Ghosh, Optics & Quantum Information group, Institute of Mathematical Sciences, Chennai on 09.11.2019
- 6. Prof Deshdeep Sahdev, Advisor, Device Development Program, DST on 12.02.2020
- 7. Dr.Sahab Dass Kaura, Head, Dayalbagh Educational Institute, Agra on 21.02.2020

Co-curricular and Extracurricular activities

Reflections 2020 – National Science Day Celebration program (Feb 28th ^t2020). Competitions like Oral Presentation, TreasureHunt, General Quiz(Samasya), Debate, Just 2 Minutes Group Discussion, Poster, Collage, Drawing, Funskool, Junkyard Science, Vision 2030, Science Quiz, Scientific Writing were conducted. Invited Lectures were held. Competition was open to students from Pondicherry region.

Any other information

Alok Sharan

- 1. Research Scholar Ms Chitra Shaji received Best PhD Thesis Award at National Laser Symposium held at VIT Chennai in Jan 2020
- 2. Faculty Coordinator of Astronomy Club of Pondicherry University- Conduct weekly Seminars/ Video Lectures/ Night Sky Observation Session using our Telescope.
- 3. Department Student Welfare Adviser for year 2019-20.



- Centre Coordinator for NGPE 2020 (National Graduate Physics Examination) conducted by IAPT(Indian association for Physics Teachers) on 19th January 2020
- 5. Member of UG Board of Studies, Physics Department, Manonmaniam Sundaranar University, Tirunelveli,TN
- 6. Invited as an external expert in Physics to the Promotion Board to conduct interview for promotion in BARC, Mumbai Feb2020

5.4.2 DEPARTMENT OF CHEMISTRY

Introduction:

The Department of Chemistry at Pondicherry University is a leader of the molecular revolution, addressing the most challenging and important questions in the physical and life sciences of the 21st century. By leveraging its multi-disciplinary vision, its culture of synergistic collaboration and translational science, and its excellence in the physical, biological and engineering sciences, the department with its distinguished faculty and alumni is opening new fields and frontiers and fundamentally new and innovative ways to address the increasingly complex scientific, health, energy and environmental problems of our time. Vision and Mission: Boldly explore and advance new chemical frontiers in life sciences, physical sciences, medicine, energy, materials, and environmental sciences through visionary research, innovation, collaboration, and scholarship

Thrust Areas :

Catalysis, Synthesis, Chemical Biology, Dynamics & Mechanism, Functional Materials and Interfaces, Theory & Modelling

Head of the Department: Dr. R. Venkatesan

SI. No.	Name of the faculty	Designation	Specialization			
1	Dr Anbalagan K	Professor	Nano Materials Chemistry, Ferromagnetic Materials & Photochemistry			
2	Dr Bala Manimaran	Professor	Supra-molecular chemistry, Coordination Chemistry & Inorganic Chemistry			
3	Dr Bakthadoss M	Professor	Organic Synthesis & Asymmetric Synthesis			
4	Dr Bidhu Bhusan Das	Professor	Materials Chemistry & Electron Paramagnetic Resonance			
5	Dr Sivasankar C	Professor	Catalysis, Inorganic Chemistry & Computational Chemistry			
6	Dr Tharanikkarasu K	Professor	Polymer Chemistry & Organic Synthesis			
7	Dr Vasuki G	Professor	Green Chemistry, Organic Synthesis & Chemistry Education			
8	Dr Venkatesan R	Professor	Electrochemistry & Materials Chemistry			
9	Dr Balakrishnarajan M M	Associate Professor	Computational Chemistry			
10	Dr Binoy Krishna Saha	Associate Professor	Crystal Engineering & Solid State Chemistry			
11	Dr Dastagiri Reddy N	Associate Professor	Main group Organometallics & Coordination Chemistry			
12	Dr Ramanathan C R	Associate Professor	Asymmetric Synthesis & Drug discovery			
13	Dr Padmanaban R	Assistant Professor	Reaction Dynamics & Computational Chemistry			
14	Dr Sabiah S	Assistant Professor	Bio-Inorganic Chemistry & Organometallic/ Coordination Chemistry			
15	Dr Toka Swu	Assistant Professor	Synthesis and Catalysis & Radiation Chemistry			



Student's strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)		Male	Female	Total	
P.G.	I	32	19	51	
P.G. (Integrated)	II	12	14	26	
	Ш	13	12	25	
	IV	13	14	27	
	V	11	17	28	
Ph.D.	Ι	3	5	8	
	П	4	3	7	
	III	7	2	9	
	IV	8	6	14	
	V	8	6	14	
Total		111	98	209	

5.4.3 DEPARTMENT OF EARTH SCIENCES

Introduction:

The Department of Earth Sciences at Pondicherry University was started in September 1994 and is being supported by UGC- Special Assistance Programme at DRS level II. A National Facility for Geochronology and Isotope Geosciences is housed in the Department. The Department has well equipped laboratories with sophisticated equipment to cater to the needs of practical course-work of M.Sc. students as well as for research. The Department strives to achieve academic excellence and to produce geoscientists with world class training. The students of the Department are well placed in organizations of national and international importance.

Thrust Areas :

Geochemistry, Isotope Geochronology, Ore Geology, Structural Geology, Tectonics, Metamorphic Petrology, Sedimentology, Paleontology, Geohydrology, Remote sensing and GIS, Paleoclimate studies.

Head of the Department:

Prof. D. Senthil Nathan

SI. No.	Name of the faculty	Designation	Specialization	
1	Dr.S. Balakrishnan	Professor	Geochemistry & Geochronology	
2	Dr. M.S. Pandian	Professor	Economic Geology & Mineral Exploration	
3	Dr.D.Senthil Nathan	Professor	Paleontology & Sedimentology	
4	Dr. Rajneesh Bhutani	Professor	Isotope Geology & Tectonics	
5	Dr. Pramod Singh	Professor	Geochemistry & Sedimentology	
6	Dr. K. Srinivasamoorthy	Professor	Hydrogeology, Remote Sensing and GIS	
7	Dr.Subhadip Bhadra	Associate Professor	Structural Geology, Metamorphic Petrology & Petrochronology	
8	Dr. Nurul Absar	Associate Professor	Precambrian Geology, Geochemistry & Uranium metallogeny	
9	Dr. S. Lasitha	Assistant Professor	Geophysics (Seismology & Gravity).	
10	Dr. Manisha Kumari	Assistant Professor	Paleontology, Stratigraphy & Micropaleontology	
11	Dr. K.N.Kusuma	Assistant Professor	Remote Sensing	



Courses offered	Year	No. of Students		
Courses offered	rear	Male	Female	Total
PG. (M.Sc. Applied	I	13	9	22
Geology)	Ш	8	4	12
	I	16	14	30
Integrated PG	II	14	17	31
(Integrated M.Sc. Applied Geology)		20	7	27
	IV	10	9	19
	V	13	12	25
	I	6	1	7
	II	4	4	8
Ph.D.		7	1	8
	IV	3	1	4
	V	4	0	4
Total		118	79	197

Placement activities

Student's strength

SI. No.	Name of the Agency	No. of selection
1.	Atomic Minerals Directorate	1

Special lecture series

- 1. 'Evolution of Earth's silicate reservoirs: Inferences from forward transport geochemical modeling' by Prof. Debajyoti Paul, Department of Sciences, IIT, Kanpur on 03.02.2020
- 2. 'Central Asia and Geopolitics' by Shri. Alok Amitabh Dimri (IFS), Indian *Ambassador* to Kyrgyzstan on 20.02.2020
- 'Tethyan Ophiolites in India: Present and Future Trends of Researches' by Prof. Jyotisankar Ray, Head, Department of Geology, University of Calcutta on 25.02.2020

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Irse Fellowship awarding agency	
P.G. (M.Sc.)	University Scholarship	10
P.G. (Int. M.Sc.)	University Scholarship	28
Ph.D.,	UGC - SRF	31

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

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Action Plan for 2020-21:

New equipment like ICP-OES, Thin-section preparation machine, Wilfley table for mineral separation are being procured under the UGC-SAP program. The department teaching labs are being strengthened from the minor equipment grant received from the University and the classrooms are also being equipped by the teaching-aids.

5.4.4 DEPARTMENT OF APPLIED PSYCHOLOGY

Introduction:

The Department was established in the academic year 2007 – 08 with an aim to bridge the gap between the theoretical concepts and practically applied domains of psychology. The two year M. Sc. (Applied Psychology) course, instills in the students the



India'e Fastast Growing Cantral University professional competence and training to emerge as mental health professionals. The Department offers specialized focus on Clinical Psychology, Human Resource Development Psychology, Counselling Psychology, School Psychology, Positive Psychology and Community Psychology. The Department is well equipped with state-of the-art laboratory. The curriculum is integrated with field work in hospitals, industries and community-based outreach organizations, keeping in view of students' placement after the successful completion of the course. The teachers are fully engaged with teaching, research and extension activities by getting research projects.

Thrust Areas : Mental health, child maltreatment and protection, rehabilitation, health psychology, disability, Positive organizational Behaviour, stress management, cognitive processes, educational psychology, Psychology of Elderly and Environmental Psychology.

Head of the Department: Prof. Surendra Kumar Sia

Faculty Members:

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. Surendar Kumar Sia	Professor	Organizational Psychology, Research Methods, Environmental Psychology & Psychology of Elderly
2	Dr. Sibnath Deb	Professor	Clinical Psychology, Health Psychology, Counselling Psychology, Child Safety, Students' Mental Health, Adolescent Reproductive Health including HIV/AIDS, Qualitative Research and Monitoring and Evaluation of Intervention Programs.
3	Dr. B. Rangaiah	Professor	Cross-cultural Psychology, Mental Health, Cognitive Processes, School Psychology, psychometrics & Statistics
4	Dr. D. Dhanalakshmi	Assistant Professor	Health Psychology
5	Dr. D. Barani Kanth	Assistant Professor	Industrial Psychology & Counselling Psychology
6	Mr. M. Rejoyson Thangal	Assistant Professor	Evolutionary Psychology

5.4.5 DEPARTMENT OF COASTAL DISASTER MANAGEMENT

Introduction:

The Department was started under Department of Ocean Studies and Marine Biology in 2007 at Port Blair and later bifurcated as separate Department as Department of Coastal Disaster Management in June 2010. The Department is being fully supported by UGC and conducting M.Sc (Disaster Management) and Ph.d courses. The center has excellent hostel facilities for M.Sc., students and research scholars. The department makes every effort to achieve academic excellence with world class field training to produce Disaster Managers. Students and scholars from Kashmir to the southern end of India namely Campbell Bay (Nicobar Islands) are pursuing their academic studies at Pondicherry University, Port Blair campus.

Department infrastructure

The department has well equipped laboratories with world class Geophysical, GIS and Remote Sensing, and land survey equipment to cater the needs of M.Sc students and scholars. The major equipment available in the Department are Seismograph with 12 channels, SIR 2000 Ground Penetration Radar, Electrical resistivity imaging, Transient Electromagnetic (terra Tem), Total Organic Carbon analyzer, Differential Global Positioning System (DGPS), Automatic weather Station, Microscope with Image analyzer, Oceanographic Equipments, Marine Magnetometer, Side Scan



India's Fastast Grow. Cantral University Sonar, Echo sounders, Current meter, Magnetometer (marine), Total station, Auto Level, Global Positioning system, Rock cutting Machine and Automatic sieve shaker.

Apart from these facilities sophisticated Remote Sensing and GIS Laboratory with software of ArcGIS, and ERDAS are available. Multi dated Satellite imageries for all Andaman & Nicobar Islands and costal districts of Tamilnadu are available.

Thrust Areas : Disaster management using Geophysics, Remote Sensing and GIS.

Head of the Department: Dr. K. Dharanirajan (i/c)

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr. K. Dharanirajan	Assistant Professor	GIS, Remote Sensing, Disaster Management Coastal Zone Management and Software Development in Earth Science	
2.	Dr. S. Balaji	Assistant Professor	Active Tectonics, Palaeoseismology, HydroGeophysics Disaster Management & Ground Water	
3.	Dr. Shiva Shankar, V	Guest faculty	Disaster Management, Remote sensing & GIS	

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)		Male	Female	Total
PG.	I	07	13	20
FG.	Ш	8	6	14
Ph.D.	V	04	01	05
Total		19	20	39

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total
P.G.	University Scholarship	34
Ph.D.,	University Fellowship	01
	Maulana Azad	01
	UGC NET SRF	01
	UGC NET JRF	03

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

02

2

5.5 SCHOOL OF LIFE SCIENCES

The School has the following constituent Departments and Centres:

- 1. Department of Biochemistry and Molecular Biology
- 2. Department of Microbiology
- 3. Department of Biotechnology
- 4. Department of Food Science and Technology
- 5. Department of Ecology and Environmental Sciences
- 6. Department of Ocean Studies and Marine Biology
- 7. Centre for Bio-informatics

Pondicherry University



Prof. P.P. Mathur

5.5.1 DEPARTMENT OF BIOCHEMISTRY & MOLECULAR BIOLOGY

Introduction:

Dean

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The Department of Biochemistry & Molecular Biology was established in the year 2004. This Department came into existence as Department of Biological Sciences in the year 1987. The Department offers M.Sc. & Ph.D. programs in Biochemistry & Molecular Biology and generates students who compete in the National level tests, such as UGC-CSIR NET/ GATE and seek academic progression in India and abroad. The Department supports high quality teaching and research programs with highly qualified and experienced faculty. The Department faculty has secured extramural funding support from various national and international agencies like the DST, UGC, ICMR, DRDO, DST, DBT, CSIR, Lady Tata Trust, Population Council and Rockefeller Foundation, U.S.A. The Department has secured/ received special funding under the DST-FIST program in 2002 2010 & 2019. The Department was awarded UGC-SAP in 2011 and was supported by the DBT-IPLS (BUILDER) program in 2010, being a collaborating department. The Department has moved forward to FIST Stage II with a grant of Rs.1.43 crores from DST in 2018-19 and the implementation of the same has been initiated in 2019-20 to enhance the Department's Central Instrumentation Facility with state-of-art equipment to augment the Department's teaching and research capabilities.

> Cancer Biology, Yeast Genetics, Diabetes, Reproductive biochemistry and Toxicology, Nanoscience and Nanomedicine, Liver Diseases and Toxicity, Antimicrobial Compounds, Biochemistry of Aging and Phytomedicine, Glial Biology, Sensorineural Degeneration and Cell Therapeutics, Retinal Biology.

Head of the Department: Dr. P.P. Mathur

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. P.P. Mathur	Professor	Reproductive Biochemistry and Molecular Biology, Environmental Endocrinology and Bioinformatics
2	Dr. K. Jeevaratnam.	Professor	Nutrition Biochemistry, Microbial Biochemistry and Biotechnology
3	Dr. R. Rukkumani	Assistant Professor	Natural Principles and Liver Toxicity, Gene Delivery-targeted therapy
4	Dr. S. Sudharani	Assistant Professor	Cell signaling in Degenerative Diseases- Diabetes & Parkinson's disease
5	Dr. C. Thirunavukkarasu	Assistant Professor	Liver Diseases, Nanomedicine & Phytomedicine
6	Dr. P. Latha	Assistant Professor	Natural Principles and Heart disease & Reproductive toxicology
7	Dr. Kitlangki Suchiang	Assistant Professor	Endocrinology & Biochemistry of Aging
8	Dr. Madhu Dyavaiah	Assistant Professor	Biotechnology & DNA damage response
9	Dr. Asmita Dasgupta	Assistant Professor	Cellular and Molecular Neuroscience & Glial Biology
10	Dr. C. Subbulakshmi	UGC FRP Asst Prof	Diabetic retinopathy and Proteomics

Faculty Members

Thrust Areas :



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Student's strength

Courses	Year	No. of Students			
Offered (PG/Ph.D)		Male	Female	Total	
PG.	I	14	31	45	
FG.	П	12	33	45	
	I	2	5	7	
Ph.D.	П	7	9	16	
FII.D.	111	0	3	3	
	IV	2	0	2	
Total		28	69	118	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Pharmaceutical Company	1
2.	Zifo R&D Solutions	1

Conference / Workshops / National / International Seminar / Training Courses organized

1. National Conference on Drug Discovery& Development -3D 2020 from 06.03.2020 to 07.03.2020.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the scholar/fellowship	Total
P.G.	Merit Scholarship	25
Ph.D.,	UGC NON NET	27
Post-Doctorial	NPDF, DST SERB	1
Faculty	JNCASR Visiting Fellow	1
	INSA Visiting Fellow	1

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

FIST II sanctioned in 2018-19 amounting to Rs.1.43 crore has been implemented in 2019-20 with the expenditure of 1.1 crore from the FIST II grants towards the procurement of Major Equipment.

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

04

Co-curricular and Extracurricular activities and awards

- 2. Sadhana Panda got Participation Certificate (Odishi) in NABS conference, Pondicherry University during September 2019
- 3. Nilima Padhan and Lipi Seth got Participation Certificate (group dance) in NABS conference, Pondicherry University during September 2019
- 4. Dinesh Raj got 1st pize in "No brush art" in ADWAITA 2019 by Indira Gandhi Medical College during February 2019
- 5. Madhumita and Meghala got 1st prize in "magazine collage" in ADWAITA 2020 by Indira Gandhi Medical College during February 2020
- Dinesh Raj and Prakash got 2nd prize in "face painting" in ADWAITA 2020 by Indira Gandhi Medical College during February 2020
- Madhumita got 2nd prize in "no brush art" in ADWAITA 2020 by Indira Gandhi Medical College during February 2020



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Central University

Action Plan for 2020-21

The Department of Biochemistry & Molecular Biology currently holds in its first priority the implementation of the National Educational Policy 2019, towards which it will propose Integrated Masters Degree in Biochemistry & Molecular Biology with specializations in OMICS Techniques, Molecular Medicine & Neuroscience. Entry & Exit options will definitely be offered at 3rd & 4th year and the outcomes of the program so far envisaged will be Bachelors, Bachelors with Research & Masters in Biochemistry & Molecular Biology.

Any other information

Mathur P P

Fellow of National Academy of Sciences (India), Fellow of Mational Academy of Medical Sciences (India)

5.5.2 DEPARTMENT OF MICROBIOLOGY

Introduction:

The Department of Microbiology (DST FIST Supported) was started as a M.Sc. Microbiology programme in 2011 and was established as a Center in 2012. The Department of Microbiology was expanded with introduction of Ph.D. Microbiology, postdoctoral programmes and funded research projects. The Department is committed to excellence in education, research and extension. The Department is supported by the Department of Science & Technology, Govt. of India through FIST program to augment teaching and research. The programme is being strengthened with various research units and periodical update / modernization of the curricula. The Department introduced a course in Microbiome Biology for the first time in India. As the microbial activities are so diverse, the microbiology programme is a multidisciplinary subject, which will have the roots of life science, environmental science, and engineering. Considering recent innovations and rapid growth of microbiological approaches and applications in human and environmental sustainability, the M.Sc. Microbiology curricula is designed to enlighten the students in the basics of Microbiology to recent developments. The first semester curricula would cover basic concepts including biomolecules and metabolism, cell and molecular biology and techniques in microbiology. In the second semester, the students will study core microbiology including Microbiome biology, mycology, virology etc, subsequently they will study applied and modern microbiology including environmental, food, agriculture, aguatic microbiology, microbial genomics and metagenomics. A unique feature of the curriculum includes both theory and practical courses for each paper and dissertation work in the fourth semester. The alumni of the Department have been placed in industries, academia and research institutes in India and abroad.

Thrust Areas :

The faculty members are actively engaged in research and published papers in international impact journals. Various funded projects by UGC, DST-SERB, DBT, DST Indo-Ireland, Indo-Mexico, Indo-Russia, European Union and CSIR are being implemented in Department of Microbiology. Based on the expertise of the faculty, the following thrust area of research are being promoted in the Department of Microbiology.

- Metagenomics and Microbiome Bioprospecting
- Host-pathogen interactions
- Fungal Genetics and Mycotoxicology
- Microbial Biocatalysis and Drug Discovery
- Enzyme Technology
- Malaria Parasite Biology

Head of the Department:

Dr. Joseph Selvin



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Faculty	Members
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SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr. Joseph Selvin	Professor	Metagenomics and Bioprospecting	
2.	Dr. Maheswaran Mani	Asst. Professor	Infection-Immunity & Stem Cell Biology	
3.	Dr. Sharmili Shivaji Rao Jagtap	Asst. Professor	Enzyme Technology, developmental Biology, Biochemistry & Molecular Biology	
4.	Dr. Regina Sharmila Dass	Asst. Professor	Fungal Genetics, Mycotoxicology and Plant Pathology & Molecular Biology	
5.	Dr. Siddhardha Busi	Asst. Professor	Drug Design and Discovery & Microbial Biotransformation	

Student's strength

Courses Offered (PG/Ph.D)	Year	No. of Students		
		Male	Female	Total
PG.	I	7	21	28
PG.	II	5	15	20
Total		12	36	48

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Paramedical Institute	3
2.	Dept. of Dermatology & STD - JIPMER	1
3.	Dept. of Clinical Immunology - JIPMER	1
4.	ICMR –National Institute of Virology- Kerala Unit.	1
5.	ICMR-National institute of Reproductive health –Mumbai.	1
6.	Kerala forest research Institue	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. Indo-Mexican conference on "Developments in Aquaculture Nutrition and Disease Management" from 09.08.2019 to 10.08.2019.
- 2. NABS-National Conference on "Climate Change Driven Challenges on Indian Biodiversity: Innovative Solutions for Sustainable" from 25.09.2019 to 27.09.2019

Special lecture series

 "Frontiers research areas in life sciences" & "Microbial genomics" by Dr. N. Senthil Kumar, Professor, Dept. of Biotechnology, Mizoram University, Aizawl, India on 18.07.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course Name of the scholar/fellowship		Total
Ph.D.	Saqib Hassan / SRF-ICMR	1

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned :

FIST (Sanctioned amount of 50 Lakhs)

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

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Central University

Distinguished visitors

- 1. Invited talk by Dr. N. Senthil Kumar, Professor, Dept. of Biotechnology, Mizoram University, Aizawl, India on 18.07.2019
- 2. Indo Mexican Project by Dr. Elizabeth Cruz and QFB Maldonado, UANL, Mexico during August 2019

Co-curricular and Extracurricular activities and awards

1. 2 awards in essay writing, one award in painting and one award in pencil drawing in the 11th NABS conference on 27.09.2019.

Action Plan for 2020-21

- Academic courses such as M.Sc. and Ph.D. Microbiology to promote well-trained human resource for advanced research in Microbiome biology.
- High impact papers (impact factor >4.0): We will strive to maintain our research standing by maintaining of cumulative impact of individual faculty >10 every two years.
- · Patents for technologies, products and production process for start-up projects
- Establishment of trans-disciplinary and inter-disciplinary research initiatives and promotions.
- Promotion of student-entrepreneurs through start-up centers initiatives on the commercialization of innovations as a part of masters/Ph.D research works.

5.5.3 DEPARTMENT OF BIOTECHNOLOGY

Introduction:

The Centre for Biotechnology established in 1992 was converted into a department in the year 2000 with the aim of producing well trained manpower in the area of biotechnology by undertaking in-depth teaching and cutting-edge research in frontier areas of Biotechnology. The department offers postgraduate, postgraduate diploma and doctoral programmes in Biotechnology. The M.Sc. teaching programme is financially supported by The Department of Biotechnology (DBT), Government of India. To augment research and infrastructure facility of International standards, members of the faculty attract extramural funds from National (UGC, DBT, DST, CSIR, AICTE, ICMR, AYUSH and BRNS) and International (Rockefeller Foundation and Danish Government) agencies. Publications from faculty and students of the Department attest the testimony of research that is being carried out in the department in both basic sciences and applied research. We are also supported by DST-FIST and UGC-SAP programmes for research and infrastructural projects. The faculty in the departmentare also involved in consultancy projects under the academia-industry partnership mode. The capacity building potential of the department is attested by 100% placement/ admission to Doctoral programs by the alumini of the department in prestigious institutions/industries.

Programmes of study offered

MSc Biotechnology

PhD in Biotechnology (Full-time)

PG Diploma in Biotechnology

Entrance Examination

M. Sc. Biotechnology

Twenty three students are admitted on the basis on merit through an all India Combined Entrance Examination in Biotechnology (CEEB) conducted by Jawaharlal Nehru University, New Delhi. The students admitted to MSc Biotechnology programme are offered fellowship @ Rs. 5,000/- p.m. by Department of Biotechnology (DBT), New Delhi.In Addition two top ranking native students of U.T. of Puducherry who appeared in the JNU entrance examination, are also admitted to MSc Biotechnology programme.They



are offered fellowship@ Rs.3000/- pm.The MSc students are encouraged to undergo summer training in reputed laboratories at National Research Institutes and other state / Central Universities across India.

Biotechnology

India's Fastest Growing Central University The Department offers a full time PhD programmein Biotechnology and students are admitted based on the all India entrance examination conducted by the University. These students are eligible to apply for RGNF/OBC/ fellowships offered by UGC. The students who have joined the research projects awarded to the faculty members are required to qualify in the University entrance examination for pursuing PhD programme. Those who have independent fellowship such as UGC-CSIR JRF/RGNF JRF/DBT-JRF, ICMR-JRF are admitted directly for Ph. D. in both the January and July sessions.

PG-Diploma in Biotechnology

This is an Add-on course of two semester duration offered during evening hours. Twenty Students are admitted based on merit in the qualifying examinations and reservation is given as per University norms.

Infrastructure facilities

The Department has spacious laboratories equipped with modern facilities like Cold room, Photodocumentation room and facilities for Plant tissue culture, Animal cell culture, and Biosafety (BSL-II)Level. The Department also has a common sophisticated instrumentation facility with for analytical, biochemical and molecular studies. Equipments such as high speed refrigerated centrifuges, UV spectrophotometers, Bioreactor system, Fermentor, CO₂ incubator, Gel apparatus, Gel documentation system, ELISA reader, Multimode detector, PCR, Real-time PCR, Flash Chromatography, HPLC, GC, LCMS, vacuum concentrator, DGGE, TG and IEF Electrophoresis, Flow cytometer, Lyophilizer and Phase contrast, Fluorescence and inverted microscopes, Luminometer, Spectrofluorimeter, Deep freezers (-20, -40, -80 C) and Biosafety Cabinets.

Special research grants received

The Department receives research grants from various organizations like DBT, DST, UGC, CSIR, ICMR, BRNS, AYUSH and Puducherry Government. It is supported by the DBT (Teaching Program) DST-FIST and the UGC-SAP (I and II)programmes.

Thrust Areas : Drug discovery from microbes and plants, Nucleic acid and immunodiagnosis of plant pathogens and fish pathogens, Immunostimulant and probiotics for disease control in fish, shrimp, poultry and humans, Plant genomics and Genetic engineering of crop plants, Quorum sensing in bacterial pathogens, Stem Cell Biology and Nanobiotechnology, Epigenetics and Protein Engineering, Biological Nanomaterials, Functional Foods and Development of Nutraceuticals & Standardisation and Validation of AYUSH Drugs

Head of the Department:

Prof. V. Arul (upto 16.10.2019)

Prof. A. Hannah Rachel Vasanthi (since 21.10.2019)

SI. No.	Name of the faculty	Designation	Specialization		
1.	Dr. N. Sakthivel	Professor	Microbiology & Plant Biotechnology Bionanomaterials		
2.	Dr. V. Arul	Professor	Marine and Food Biotechnology		
3.	Dr. N. Arumugam	Professor	Biochemistry and Molecular Plant Breeding		
4.	Dr. A. Hannah Rachel Vasanthi	Professor	Biochemistry, Biochemical Pharmacology & Toxicology and Herbal Drug Development		
5.	Dr. B. Sudhakar	Professor	Stem Cell Biology & Nanobiotechnology		
6.	Dr. Lata Shukla	Assistant	Plant Molecular Biology & Free radical		

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		Professor	Research
7.	Dr. Prashanth,K	Assistant Professor	Medical Microbiology & Immunology
8.	Dr. V. Venkateswara Sarma	Assistant Professor	Microbial Biotechnology
9.	Dr. Arunkumar Dhayalan	Assistant Professor	Epigenetics & Protein Engineering

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG.	Ι	10	14	24
FG.	Ш	3	10	13
	Ι	6	4	10
	Ш	1	1	2
Ph.D.	III	-	2	2
	IV	3	3	6
	V	2	2	4
	VI	7	3	10
PG. Diploma	Ι	2	6	8
Total		34	45	79

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	ZifoRnD Solutions, Chennai	2

Conference / Workshops / National / International Seminar / Training Courses organized

1. National conference on "Recent Advances in Biodiversity, Biology and Biotechnology of Fungi" from 07.11.2019 to 09.11.2019.

Special lecture series

- 'Synthesis, characterization and evaluation of anticancer and antibiotic properties of mitochondrial targeted curcumin' by Dr. Vijay Kumar Kutala, PhD., M.A.M.S., Additional Professor (Biochemistry), Dept. of Clinical Pharmacology & Therapeutics, Nizam's Institute of Medical Sciences, Punjagutta, Hyderabad on 05.04.2019.
- 2. 'Synergism and multitargeting in phytomedicine' by Dr. S. Hemaiswarya, Indian Institute of Technology, IIT (Madras), Chennai on 05.08.2019.
- 'Commercial cultivation processes of microalgae' by Dr. Rathinam Raja, Auxiliary Investigator, Food Science Laboratory, Center for Mediterranean Bioresources and Food, Faculty of Sciences and Technology, University of Algarve, Gambelas, Portugal on 05.08.2019.
- 4. 'Emerging Innovations in Biology How they will Impact Human health in the future' by Dr. Sridaran Natesan, Ph.D., Head, R&D Strategic InitiativesSANOFI, Boston, MA, USA on 30.10.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total Nos
P.G.	DBT Fellowship	22
Ph.D.	UGC-BSR (SRF)	3

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CSIR-UGC (SRF)	3
CSIR-UGC (JRF)	5
UGC-RGNF	2
MANF	1
NFST	1
UGC-NFOBC	1
ICMR-SRF	1
D.S. Kothari Fellowship	2
	CSIR-UGC (JRF) UGC-RGNF MANF NFST UGC-NFOBC ICMR-SRF

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

- 1. UGC–SAP– DRS Phase-II with Rs.114.0 lakhs (sanctioned during April 2015-16 is ongoing up to 2019-20)
- 2. National Facility for Toxicological Studies of ISM drugs (Sanctioned Rs. 498.2 lakhs)2019-2020

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

22

Distinguished visitors

- 1. Dr. Rathinam Raja, Auxiliary Investigator, Food Science Laboratory, Center for Mediterranean Bioresources and Food, Faculty of Sciences and Technology, University of Algarve, Gambelas, Portugal on 05.08.2019
- Dr. Sridaran Natesan, Head, R&D Strategic Initiatives, SANOFI, Boston, MA_ USA on 30.10.2019

Action Plan for 2020-21

Implementation of DBT M. Sc. Teaching program sanctioned to the department with more emphasis on hands on training for research skills under skill development program, human values and ethics and Entrepreneurship and Startup activities. The faculty would be urged to take up many more research consultancy activities as part of the Entrepreneurship Development Program catering to the National Mission.

5.5.4 DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY

Introduction:

Food Science is the branch of applied sciences that combines the fundamentals of physical sciences and chemical engineering to study the physical, chemical and biological nature of food items. In simple words, food science (or food technology) deals with the manufacturing, processing, treatment, preservation, and distribution of food.

The ultimate objective of food science is to understand the principles of food processing and to improve the food quality for the general public. The food items (especially packaged ones) you come across in any supermarket (or retail store), has had some contributions from a food scientist, food technologist or food engineer. Food processing industry is rapidly growing in India and several employment opportunities are available in various industries. Government of India through the Ministry of Food Processing Industries (MoFPI) is taking all necessary steps to boost investments in the food processing industry and is under the process of establishing food parks across every parliamentary constituency. This will give a boost to the growth and development of food Science and Technology under the School of Life Sciences was established in the year 2007 offering Post Graduate and Doctoral Programmes in Food Science and Technology and Food Science and Nutrition. **Post**-graduate program offers students valuable real-world experience and leadership skills by providing an innovative curriculum; research lab opportunities; and professional and industry contacts and experience

Thrust Areas :

The Department is an interdisciplinary department with faculty with various backgrounds and expertise, namely, Food

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India'e Fastest Growing Central University engineering, technology, nutrition as well as food safety and microbiology. Our research programs are designed to expand understanding of the physical, biological, chemical, sensory, nutritional, and engineering properties of foods and beverages.

We have a strong record of excellent placement of our students in industry, professional organizations, academia and government. Our faculty has trained at institutions from around the world; they have been widely successful in their teaching, research, and extension efforts.

Head of the Department:

Dr. S. John Don Bosco

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr.S. John Don Bosco	Professor	Food Process Engineering	
2.	Dr. H.Prathap Kumar Shetty	Professor	Food Microbiology & Food Safety	
3.	Dr. S. Haripriya	Associate Professor	Nutraceuticals and Phytochemicals	
4.	Dr. Narayanasamy Sangeetha	Assistant Professor	Food Product Development	
5.	Dr. K.V. Sunooj	Assistant Professor	Meat processing	
6.	Dr. Seghal Kiran	Assistant Professor	Food Biotechnology & Microbial Technology	

Student's strength

Courses Offered	Veer	No. of Students			
(PG/Ph.D)	Year	Male	Female	Total	
M.Sc. Food Science &	I	6	37	43	
Nutrition	=	4	32	36	
M.Sc. Food Science &	-	6	13	19	
Technology	Π	7	8	15	
	I	0	1	1	
	П	0	6	6	
Ph.D in Food Science & Nutrition	III	0	1	1	
	IV	0	2	2	
	V	2	4	6	
	-	3	4	7	
	Ш	2	3	5	
Ph.D in Food Science & Technology	IV	1	1	2	
	V	1	2	3	
Total		32	114	146	

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total Nos
P.G.	Merit/ Merit cum Means scholarship	41
Ph.D.,	Pondicherry University	21
	UGC-JRF	10
Post-Doctorial	PDFWM	1

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Central University

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

5.5.5 DEPARTMENT OF ECOLOGY & ENVIRONMENTAL SCIENCES

Introduction:

The Department of Ecology and Environmental Sciences, earlier the Salim Ali School of Ecology and Environmental Sciences, was established in the year 1987 as a special School of Excellence under the emerging area scheme of UGC with the objectives of imparting intensive teaching and research to the students of not only Indian mainland, but also those of Andaman and Nicobar Islands, in different thrust areas – Conservation of Floral and Faunal Biodiversity, Environmental Pollution, Monitoring, Resource Recycling, Behavioral Ecology, Wildlife Ecology, Ecosystem Management and Human ecology. This was the first department of the university to receive special assistance from UGC under the SAP in 1994.

The Department offers courses leading to Masters Program and Ph.D. program in Ecology and Environmental Sciences. Presently there are Seven permanent faculty members - three Professors, three Associate Professors, and one Assistant Professor in the department. Based on the UGC guidelines the syllabi was reviewed and revised once in three years and the last revision was made in 2019 once in three years and the last revision was made in 2019 once in three years and the last revision was made in 2019 periodically during 2002, 2005 and in 2009 with inputs from the members of Board of Studies. The Department follows Choice Based Credit System (CBCS) that provides a broad option for students to choose courses from other departments of the university. The students are encouraged to opt for suitable soft-core courses offered by other departments such as Biotechnology, Molecular Biology, Anthropology, Sociology and Philosophy. The Department attracts and admits students from all over India based on the all India entrance examination. Students are encouraged to express their ideas through presentations in seminars, tutorials and other curricular activities. The success rate of students for the last five years is more than 95 percent.

Population and Community Ecology, Wetland Ecology, Applied **Thrust Areas :** Ecology, Biostatistics, Conservation Biology, Plant-animal interaction, Field Ornithology, Natural Resources Management, Theoretical Ecology, Health & Environment, Resource Management, Environmental Epidemiology, Industrial Ecology, Human Ecology, Forest Ecology, Biodiversity and Conservation, Agro Ecosystems, Landscape Ecology, Bio-Physics, Theoretical Studies, Environmental Law and Policy, Environmental Impact Assessment, Management of Ecosystems, Marine Ecology, Aquatic Ecosystem, Marine Biodiversity and Conservation, Remote Sensing and GIS,, Bio-industry, Structural Biology, Photo-catalysis. Water Quality and Water Treatment Technologies, Environmental Biotechnology, Solid Waste Treatment and Climate Change.

Head of the Department: Dr. S. Jayakumar

SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr. S. Jayakumar	Professor	Remote Sensing & GIS, Biodiversity, Natural Resources, Climate Change & Environmental Informatics.	
2.	Dr. N. Parthasarathy	Professor	Biodiversity & Conservation, Forest Ecology, Diversity & Ecology of Lianas, fungi and lichens & Functional Ecology of forest plant community	
3.	Dr.K.V.Deviprasad	Professor	Theoretical Studies, Environmental La and Policy, Climate Change & GIS	
4.	Dr. D. Ramamoorthy	Associate	Principles of Ecology and	

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		Professor	Environmental Sciences, Agriculture and Environment, Agro-Ecosystems, Weed Ecology and Ecology of Horticultural crops
5.	Shri S. S. Sundarvel	Associate Professor	Environmental Impact Assessment, Land Ecology and Global change
6.	Dr. SM. Sundarapandian	Associate Professor	Forest Ecology, Biodiversity and Conservation, Plant invasion, Population & Community Ecology & Biostatistics
7	Dr. Suja P. Devipriya [On EOL from 07.11.2019 to 06.11.2020]	Asst. Professor (Stage III)	Photo catalysis, Water Quality and Water Treatment Technologies, Environmental Biotechnology, Solid Waste Treatment.

Student's strength

Courses Offered	Veer	No. of Students			
(PG/Ph.D)	Year	Male	Female	Total	
PG.	I	20	47	67	
FG.	П	16	30	46	
	I	0	6	6	
	П	6	2	8	
Ph.D.	III	1	1	2	
	IV	3	1	4	
	V	3	3	6	
Total		49	90	139	

Placement activities

SI. No	Name of the Agency	No. of selection
1.	Researcher (Independent)	1
2.	Dr. Harisingh Gour University	1
3.	TN Forest Department	1
4.	Dr. Harisingh Gour Vishwavadalaya	1
5.	The Journal of Asian Biodiversity	1
6.	J K K Munirajha College of Agricultural Sciences	1
7.	Indian Council Forest Research Education (ICFRE)	1

Special lecture series

- 1. "Heading for extinction climate change" by Min Ameen, Auroville on 09.08.2019
- 2. "Birds & Migration" & "Climate change & Biodiversity" by Dr. Balachandar, BNHS on 01.10.2019
- 3. "Evolution of parental care frogs" by Dr. Seshadri.K.S. research Director, Asumbe Rain forest on 01.10.2019
- 4. "Urban Conservation of slender forest project" by Vidisha Kulkarni, Conservationist on 01.10.2019
- "National Park Significance of *in-situ* conservation" & "How is possible to maintain a national park in the middle of a megacity? The cases of Mumbai, Nairobi, Rio de Janeiro and Cape" by Prof. Frédéric Landy Director, French Institute of Pondicherry on 11.03.2020



Scholarship / Fellowship and any other financial assistance received by the students / Scholars

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Course Name of the scholar/fellowship		Total
P.G.	Merit Scholarship	6
Ph.D.	UGC Scholarship	2

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

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5.5.6 DEPARTMENT OF OCEAN STUDIES & MARINE BIOLOGY

Introduction:

Centre for Ocean and Island Studies was established in the year 2000 and was upgraded as a full-fledged Department of Ocean Studies and Marine Biology in 2004. This Department is spread in a sprawling campus of its own of 12.5 acres in Port Blair, capital city of the Andaman and Nicobar group of Islands. The Department has well equipped infrastructural facilities of laboratories and equipment's for both academics and research activities with extramural funding from UGC, DST and MoES. This Department location in Port Blair of having distinct marine environment- Coral, Mangrove and Island ecosystems. The Department offers both M.Sc. and Ph.D. programme in Marine Biology through Entrance Examination conducted by the University at various centers spread all over the country. Students for the Masters program are admitted based on the rank obtained by them in the entrance exam and all students enrolled are offered a studentship of Rs 1000 per month who put in 70% attendance. Students for the Ph.D. Program are admitted based on the rank obtained in the entrance exam and their performances in the interview.

Thrust Areas:

- Taxonomy and barcoding of Marine Fishes.
- Coral reef environment monitoring and carbon sequestration.
- Coastal Biodiversity Assessment and their Conservation.
- Fishery Biology, Eco morphology and Stock Assessment.
- Marine Microbial processes and marine natural products.
- Marine Benthic Ecology and Taxonomy.
- Diversity and distribution of Plankton.

Head of the Department:

Dr. R. Mohanraju

SI. No.	Name of the faculty	Designation	Specialization	
1	Dr. P. M. Mohan	Professor	Coral reef environmental monitoring and carbon sequestration, Meiobenthic studies, Coastal zone monitoring.	
2	Dr. Jayant Kumar Professor Mishra		Marine Biotechnology, Characterization of Marine Bioactive from marine organisms, Induced Breeding and Larval Chemical Ecology of Marine Invertebrates Pheromone (Chemical) communication	
3	Dr. R. Mohanraju	Professor	Marine Biology, Microbial Ecology Microbial processes, Primary and secondary metabolites from symbiotic bacteria. Pathogenic microorganisms.	
4	Dr. Gadi Padmavati	Assistant Professor	Marine Biology, Marine Plankton, Fisheries and Pisciculture	

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5	Dr. S. Venu	Assistant Professor	Marine Biology, Fish and Fisheries Sciences, Deep Sea and Coastal Fish Taxonomy, Aquaculture
6	Dr. T. Ganesh	Assistant Professor	Marine Biology and Macro Benthic Community Study.
7	Dr. K. A. Jayaraj	Assistant Professor	Benthic Ecology and Environmental Impact Assessment Studies.

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG.	I	17	31	48
FG.	П	24	22	46
	I	3	3	6
	П	8	2	10
Ph.D.	III	1	1	2
	IV	6	2	8
	V	5	1	6
Total		64	62	126

Special lecture series

1. 'Introduction to Hydrography' by Commander Sanjay Kestiwal, Indian Navy on 15.10.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the scholar/fellowship	Total
P.G.	Pondicherry University monthly stipend	
Ph.D.,	n.D., Pondicherry University scholarship	
	Rajeev Gandhi National Fellowship	
	National Fellowship for Higher Education	
	Project Assistant	3
Post-Doctorial		1

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

Distinguished visitors

1. (Evaluation of Impact of DST-FIST Program for Southern Region) by Prof. D. R. Swamy JSS Academy of Technical Education Bangalore on 26.09.2019.

5.5.7 CENTRE FOR BIOINFORMATICS

Introduction:

The Centre for Bioinformatics in Pondicherry University was started as Sub Distributed Information Centre (Sub-DIC) of the Department of Biotechnology (DBT), Govt. of India in 1991. The mandate of the Centre is to train manpower and conduct research in various areas of Bioinformatics. Recognizing the progress made by the Centre, DBT upgraded the Centre to a full Centre level in 2002. The Centre has been identified as a Centre of Excellence for Research and Training in the field of Bioinformatics by the Department of Information Technology (DIT), Govt. of India, in 2007. Details of the Centre are available in www.bicpu.edu.in.

There are 11 faculty members, 1 Information Officer, three Senior Technical Assistants and one Assistant. More than 50 research scholars and 100 students are enrolled in the centre. Reflecting inter-disciplinary nature the fields of expertise of faculty



are quite diverse. It ranges from mathematical modelling of biological systems, sequence analysis, biophysics, structural biology, bimolecular crystal structures and computer science.

India'e Fastest Growing Central University The Centre started offering "M.Sc. program in Bioinformatics" from 2007 supported by University Grants Commission (UGC) under the scheme of "Innovative Programme - Teaching & Research in Interdisciplinary and Emerging Areas". The Centre started Ph.D. Programme in 2009. The Centre started a network M.Sc. program in Computational Biology fully funded by DBT in a network with Madurai Kamaraj University, Madurai and Anna University, Chennai in 2010. This programme is first of its kind in the country and upgraded to M.Tech program in Computational Biology from 2014 in collaboration with Anna University, Chennai. The Centre also offered modular courses in Bioinformatics and Advanced P.G. Diploma in Bioinformatics during the early days of its institution (1991-2010).

In 2012, the UGC recognized the center for special funding under UGC SAP DRS-I program (2012-2017). The Centre got DST FIST support for the period 2015-2020. The Centre was awarded Centre of Excellence by DEITY, Govt. of India for the period 2008-2014.

The Centre has signed an MoU with Institute of Bioinformatics (IoB), Bangalore and University of Sienna, Italy for collaborative research and Ph.D. guidance. Under MoU the Ph.D. students of the center can visit these labs for collaborative research.

All students, research scholars and faculty are provided with round-the-clock computing facilities. The Centre has established a separate wet lab facility with sophisticated equipments. Most of the past students were placed in various leading research institutions and industries. Many of them are pursuing higher studies abroad.

In the past few years, Centre has taken up research activities in the areas of sequence analysis, molecular modeling, structural biology, database development etc., and several papers have been published in peer-reviewed International and National Journals. The faculty and students have received projects/fellowships from various funding agencies like Department of Biotechnology, Department of Information Technology, University Grants Commission, Council of Scientific and Industrial Research-JRF/SRF, Department of Science and Technology, Bioinformatics National Certificate (BINC), DST-Innovation in Science pursuit for Inspired Research (INSPIRE) and Rajiv Gandhi National Fellowship.

University supported the Centre with a separate state of art building of about 35000 sqft with complete UPS power back up for all rooms. The building is having 3 computer labs, 13 Faculty rooms, 13 individual research labs for faculty, common wet lab, common instrument room, Library, class rooms and a seminar hall.

Thrust Areas : Molecular Biology, Systems biology, DNA-Protein Interactions, Genome Sequence analysis, Protein Structure Modeling, Molecular modeling, X-ray Crystallography, Drug Design, Metabolic Pathways and re-constitution, Cell Signaling, Single particle analysis, Medicinal Chemistry

Head of the Department : Dr. A. Dinakara Rao

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. Basant K. Tiwary	Professor	Molecular Evolution & Systems Biology
2.	Dr. Dinakara Rao	Professor	Cell Signaling, Molecular Entomology and Biochemistry
3.	Dr. P.T.V. Lakshmi	Professor	Phytomoatics, Genomics and Proteomics, Biofuel from Cyenobacteria
4.	Dr. R. Krishna	Associate Professor	X-ray Crystallography (Proteins), Molecular Modeling (Protein & DNA)
5.	Dr. M. Suresh	Assistant	Structural Studies on Viral Proteins,

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	Kumar Professor Promiscuity of Antibodies, Inhibitors for Viral				
	Kumai	FIDIESSOF	Proteases		
6.	Dr. Archana Pan	Assistant Professor	Comparative Genomics, Molecular Evolution, Drug Design		
7.	Dr. R. Amutha	Assistant Professor	Computational Biology, Molecular Dynamics, Simulations, Drug Design		
8.	Dr. Syed Ibrahim	Assistant Professor	Macromolecule crystallography, protein- protein interaction analysis, venom protein studies		
9.	Dr. A. Murali	Assistant Professor	Structural Biology, Transmission electron microscopy, single particle analysis, Nano- biotechnology		
10.	Dr. Mohane Coumar	Assistant Professor	Drug design and Medicinal Chemistry Development		
11.	Dr. V. Amouda	Assistant Professor	Database Management Systems, Algorithms		

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG. (M.Sc	Ι	9	22	31
Bioinformatics)	П	9	23	32
PG. (M.Tech	Ι	5	4	9
Computational Biology)	Ш	3	10	13
	I	4	7	11
	П	5	9	14
Ph.D	Ш	2	2	4
	IV	5	4	9
	V	1	0	1
Total		43	81	124

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Illume Genne India LLP, Bangalore	3

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. One Day National Seminar on Macromolecular Crystallography on 18.12.2019.
- 2. Next Generation Sequencing NGS: Myth or Miracle from 12.12.2019 to 13.12.2019.

Special lecture series

- "Deleterious effect of Lead (Pb2+) and Amyloid Peptides and their toxic mechanisms in human brain cells : possible protection by EGCG" by Dr. Challa Suresh, Scientist F and Sr. Deputy Director, Dept of Cell and Molecular Biology, ICMR, Govt of India, Hyderabad on 11.03.2020.
- 2. "Design and Creation of Synthetic Genomes" by Dr. Joseph Selvin, Professor, Dept of Microbiology, Pondicherry University on 14.02.2020.
- "UHRF1-SRA recognizes asymmetric and symmetric non CG- methylated DNA through no flip and dual flip out of 5 methyl cytosine from duplex DNA. Who decides flip or not to flip 5- methyl cytosine?" by Dr. Rajakumara Eerappa, Associate Professor, Biotechnology Dept, IIT Hyderabad on 07.02.2020.



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- 4. "Chemistry and Informatics" by Dr. R. Venkatesan, Professor, Dept of Chemistry, Pondicherry University on 06.09.2019.
- 5. "System Approaches to identify novel regulators of Innate Immunity" by Dr. Richard Kumaran Kandasamy, Associate Professor, Dept of Clinic & Molecular Medicine, Nowergian University of Science & Tech, Norway on 08.08.2019.
- "Adipogenesis in Health and Diseases and Treatments" by Dr. Kameswara Rao badri, Associate Professor, Dept of Pharmacology & Toxicology, Atlanta USA on 01.07.2019.
- "Introdcution to a Novel Scientific Tool : Foldscope" by Dr. Poonam Singh, Senior Scientist, CSIR- Central Electrochemical Research Institute, Karaikudi, Tamilnadu on 12.04.2019.
- **8.** "Drug Discovery and other computational strategies to identify potential antivirals" by Prof. Sanjeev Kumar Singh, Department of Bioinformatics, Alagappa University, Karaikudi on 12.04.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the Scholar/ Fellowship	No. of Students
P.G.	DBT Studentship	1
	DBT Scholarship	22
Ph.D.	Pondicherry University	11
	INSPIRE	1
	Any Other (BINC)	3

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned:

DST-FIST program is continuing. 2015 onwards

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

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Distinguished visitors:

Mr. Prabhu Daivasigamani – Diligence Bio Pvt. Ltd, Thuthupet, Pouducherry, Dr. Thiyagaraju, Principal & Dean, S. V University, Tirupathi, Dr. Amutha Santhanam -Professor, National Centre for Nanoscience & Nanotechnology, University of Madras, Chennai, Prof. S. B.B. Babbar, Dept of Botany, University of Delhi, Delhi, Prof. Appa Rao Podile - Vice Chancellor, University of Hyderabad, Prof. K. Kannan - Harvana, Prof. Sukh Mahendra Singh - School of Biotechnology, B.H.U, Varanasi, K. Anees, Zifo R& D Solutions, Chennai, Dr. Rupesh Deshmuk, National Agri, food Biotechnology Institute (NABI) Mohalui, Punjab, Dr. Bhabatosh Das - THSTI - NCR Biotech Science Cluster, Faridabad, Dr. Divya Chandran - RCB NCR Biotech Science Cluster, Faridabad, Mr. Srinivasda R. Chinni, Wayne State University, Detroit, MI, Prof. D. Velmurugan -Emertitus Professor, CAS in Crysstallography & Biophysics, University of Madras, Chennai, Prof. A. N. Misra, VC - Khallikote University, Odisha, Prof. N. R. Jagannathan-Chettinad Hospital, S.Chandrasegaran - Johs Hopkins University, Saurabh Kmar, National Institute of Advanced Studies, IISc campus, Prof. KRS. Sambasiva Rao - VC, Mizoram University, Mizoram, Prof Edathil- ICMR-UGS Visiting Professor, Dept of Biotechnology, Cochin University of Science & Technology, Dr. Challa Suresh, NIN, Hyderabad

Development of Infrastructure :

- 1. Labjal Water Purification System
- 2. Orbital Shaking Incubator
- 3. Tesla Server 2 Nos (SAMS/RAMS)
- 4. Discovery Studio Software, Schrodinger Software



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Other Existing Facilities in the Centre :

A. Computers and Communication Facility

Tesla GPU server (3 Nos), Xeon Quad Core Servers (4 Nos.), Xeon Cluster Servers (3 Nos.), Itanium Server, AMD Opteron Server, Wipro Xeon Server, HP Workstations (5 Nos.), Silicon Graphics Fuel Machine, Apple iMac (2 Nos.), HCL Laptops (5 Nos.), HCL/HP Intel Core i5 (100nos) /Core 2 Duo Workstations (145 Nos.) – Works on both Windows and Linux Operating Systems.

Modern computing facilities and round-the-clock internet connectivity are provided to the students to meet their academic and research needs.

B. Wet Lab

The Centre has developed a separate wet lab facility. The lab is functional with the following equipments: BIACORE-3000, High performance Liquid Chromatography (AKTA-HPLC), UV-Visible Spectrophotometer, ELISA Reader, Gel Documentation System, PCR Thermal Cycler, -80°C Deep Freezers, -20°C Freezer, Refrigerated Table Top Centrifuge, Water purification system, Bench to Freeze Dryer, Vertical Gel apparatus, Horizontal Gel apparatus, Western blot apparatus, UV illuminator, and pH meter. The Centre is in a process of establishing a cell culture facility.

C. Scientific Software Packages

Discovery Studio 3.1, Amber 11, Autodock, Dock, Modeller, Gromos 96, V-Life, Whatif, EMBOSS, BioEdit, Phred, Consed, GeneScan, Statistica, MEGA, R

D. Resources & Services

A separate website, designed in-house and hosted in the web server, available at www.bicpu.edu.in is being maintained by the Centre. Information about courses, admissions, syllabus, seminar notifications & various opportunities for traineeship/ studentship / JRF are updated periodically. Bioinformatics related tools can be downloaded from the site.

In addition the Centre has Domain Name Server (DNS), Database Server, E-Book Intranet Server, Proxy Server and Cluster Computing servers.

Action Plan for 2020-21:

- Submission of Proposal FIST/SAP Phase II Starting
- Strengthen the existing programmes and strive to get Centre of Excellence from DBT.
- We would like to start the Diploma Course in Bioinformatics as an add on evening course which will be beneficial for the students of the other science disciplines in the University
- The Centre will conduct Special Lectures, Training and short terms courses in Bioinformatics and Computational Biology
- Strengthening the wet lab
- Strengthening the existing research program & aggressively pursue research in various areas like Structural Biology, Genomics & Proteomics, Molecular Modelling, Drug Design, Computational Biology, Translational Research

Any other information

Amouda V

- 1. Organized a National Science Day, Feburary 27, 2020, Regional programme by Pondicherry University jointly with Indian Science Congress Association & Pondicherry Science Forum.
- 2. As a placement coordinator, three students were place in a company by conducting the completive examination in the Centre.



3. As a Alumni coordinator, conducted the online Alumni Meet: E-Connect on June 15, 2020.

5.6 SCHOOL OF HUMANITIES

The School has the following constituent Departments and Centres,

1. Department of English

- 2. Department of French
- 3. Department of Hindi

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- 4. Department of Sanskrit
- 5. Department of Philosophy
- 6. Department of Physical Education & Sports
- 7. Centre for Foreign Languages
- 8. Escande Chair in Asian Christian Studies

Dean

5.6.1

Prof. K. Srinivas (upto 25.12.2019) Prof. P.K. Subramanian (since 07.02.2020)

DEPARTMENT OF ENGLISH

Introduction:

The Department of English, one of the oldest Departments of the University, was established on 1st December, 1986, and since its inception, the Department has been the hub of teaching and research activity, attracting a cross-section of students and research scholars from all over the country. It has established itself as a stronghold of Comparative Literature, teaching Comparative Literary Theory and fostering Comparative Literary Studies between English and other literatures. In recent years, Translation Studies, Cultural Studies, Ecocritical Studies, Dalit Studies and Disability Studies too have emerged as thrust areas, inspiring inter-disciplinary and intra-disciplinary insights among faculty and students alike.

A high-point of our M.A. Programme is the research project that encourages individual initiative and self-study on the part of the students. Emerging areas of study such as Media Studies, Postcolonial Studies, and Gender Studies along with an array of specialized electives make for an M.A. programme---a perfect blend of the traditional and the modern. A PG Diploma course on Professional Communication in English (PGDPCE) has been offered as an Add-on Evening programme to cater to the demands of the other Department Students and job-goers on and off the campus. The faculty members of the Department of English also engage Functional English classes for the integrated courses in various other allied disciplines. The Department takes pride in being one of the best Departments for high quality degree programs, affordability, and career prospects.

Head of the Department : Dr. H. Kalpana

SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr.Sujatha Vijayaraghavan	Professor	Indian writing in English, Translation Studies, Postcolonical Studies, Folklore Studies& Oral Literature	
2.	Dr.H. Kalpana	Professor	Canadian Literature, commonwealth Literature, Feminist Theories, and Women's Literature	
3.	Dr. Clement S. Lourdes	Professor	Indian Writing in English and Translation Studies	
4.	Dr.T. Marx	Professor	Comparative Literature, Drama, Subaltern Studies & Translation	
5.	Dr.Binu Zachariah	Associate Professor	Comparative Literature, Fiction, and English Language Teaching	
6.	Dr.K. Reshmi	Associate	Feminist Writing, Ecocriticism, Comparative	

Faculty Members

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		Professor	Literature, Canadian Literature		
7.	Dr.Ujjwal Jana	Associate Professor	Indian Aesthetics, Indian Literature, Indian Writing in English		
8.	Dr.Lakhimai Mili	Assistant Professor	Indian Writing in English, Activist Writing, and English Language Teaching		
9.	Dr.S. Visaka Devi	Assistant Professor	Comparative Literature, Poetry and Translation Studies		

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG.	Ι	19	75	94
PG.	П	23	68	91
	I	1	1	2
	П	1	4	5
Ph.D	Ш	1	4	5
	IV	5	6	11
	V	1	2	3
Add-on courses	I	8	5	13
Total		59	165	224

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Title of the Scheme	No. of Students
P.G.	Merit Scholarship	6
	Internship at IIT	02

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

- 1. Developing responsible Global citizenship through the Teaching of Languages, Literatures Cultures & Society for an amount of Rs.92 lakhs.
- 2. Digital Humanities in the Indian Rim for an amount of Rs. 75 lakhs.

Distinguished visitors

- 1. Harish Trivedi, Professor (Retd), Department of English, University of Delhi
- 2. Judith Molnar, Associate Professor, School of Humanities, University of Debrecen, Hungary
- 3. Prabhjot Parmar, Associate Professor, University of Fraser Valley, Abbotsford Campus, Canada

5.6.2 DEPARTMENT OF FRENCH

Introduction:

The Department of French was established in 1987. The following programs are conducted: M.A. French (Translation & Interpretation), Ph.D. Faculty members are trained in French Language and Literature. The two- year Master's degree in French translation and interpretation prepares students for successful jobs like Translators, Teachers, Assistant Professors and Executives. The Department of French. has a 100% placement ; its alumni are well placed, mostly in the teaching profession, or as Language Specialists in reputed companies of the corporate world such as Renault - Nissan, Cognizant, TCS, Infosys, Ernst & Young, or Banks like HSBC, Société Générale, and Deutsche Bank

Thrust Areas :

French Language, Linguistics, Civilization, Translation & Interpretation, French Francophone Literatures, Teaching of French as Foreign Language



Head of the Department: Dr. S. Pannirselvame

Faculty Members

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SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr.S.Pannirselvame	Professor	French Language, Linguistics, Translation and FLE.	
2.	Dr.Nalini J.Thampi	Professor	French and Francophone Literatures, Comparative Literature, and women'Witing.	
3.	Dr.C.Thirumurugan	Associate Professor	French Literature and Comparative Literature.	
4.	Mrs.Sarmila Acharif	Assistant Professor	French Literature and Comparative Literatures.	
5.	Dr. Jayapal Sharmili	Assistant Professor	French and Francophone Literatures.	
6.	Dr.Ritu Tyagi	Assistant Professor	French and Francophone Literatures, Women's Writing.	

Student's strength

Courses Offered	Veer	No. of Students		
(PG/Ph.D)	Year	Male	Female	Total
PG.	I	15	41	56
PG.	П	13	35	48
	I	0	4	4
Ph.D.	П	1	3	4
Pfi.D.	IV	3	4	7
	V	0	5	5
Total		32	92	124

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Datamark	4
2.	Amazon	10
3.	COLT Technologies	1
4.	Global Visa Point & Alliance Française, Pondicherry	1
5.	Tata Consultancy Service	6
6.	Academy of Lille, France	1
7.	Academy of Rouen, France	1
8.	Academy of Amiens, France	1
9.	Maharishi Vidya Mandir, Pondicherry	1

Conference / Workshops / National / International Seminar / Training Courses organized by the Department

1. International conference 'Kala panni Crossings #2: Daispora and Gender' on 26.02.2020 & 27.02.2020.

Any other information, if any

Nalini J. Thampi

1. Expert for Scrutiny Committee to shortlist applicants in Foreign Languages at the Visva-Bharathi University, Santiniketan on 15.09.2019 & 16.09.2019.



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- 2. Expert for Selection Committee for CAS in French, Bangalore University, Bengaluru on 13.01.2020
- 3. Expert in the Editorial team of the peer-reviewed International Journal, 'Caraiveti' (published by BHU, Varanasi), and the Indian Journals, 'Reflexions' & 'Optique' (published by EFLU, Hyderabad).
- 4. Examiner for French Ph.D. Thesis of Punjab University, Goa University, Bangalore University & EFLU.
- 5. Member, Board of Studies in Languages, Hyderabad Central University. Member, Board of Studies in Foreign Languages, English and Foreign Languages University, Hyderabad & Manipal University.
- 6. During 2019-20, under MoU Coordination, as per the Students' exchange programme, 4 students of M.A. (French) pursued their third Semester at the Universite Lumiere of Lyon 2 (France) & 1 student completed her 3rd Semester at the Universite of Bordeaux 3 under the MoU exchange programme with a Charpak Scholarship from the French Govt.

5.6.3 DEPARTMENT OF HINDI

Introduction:

Department of Hindi was established in 1993. The Department is offering quality education programmes and it facilitates for intensive study and research in different areas of Hindi Language and Literature and its applied and functional aspects such as translation, media, comparative studies, language technology, various contemporary discourses etc. Syllabus of the Hindi Department is based on the Model Syllabus of University Grants Commission and updated time to time in consultation with experts with due approval of Academic Bodies. Faculty members of the department have designed and floated courses on contemporary relevance and emerging areas which are offered as optional and soft core courses. Some of these courses are interdisciplinary in nature and aimed to nurture the skills of the students for their career development. Some of the courses offered in English medium too. Department is playing a vital role in spreading E -Literacy in the area of computing in Indian Languages and adopting innovative practices in teaching, learning and evaluation process. ICT integrated teaching, seminars, interactive classes, group discussions, internal and external assessment practices are enriching the teaching and learning. Department is also playing vital role in developing MOOCs, which provides opportunity to many for open online-learning and blended learning experience to campus students.

Thrust Areas : Poetry, Fiction, Comparative Literature, Drama, Functional Hindi and Translation,Linguistics, Journalism & New Media Studies, Cinema & Media Studies, Language Technology, ICTs, Multilingual Computing, Cyber Discourse, Feminism and Film discourse, Subaltern Discourse.

Head of the Department (i/c): Dr. C. Jaya Sankar Babu

SI. No	Name of the faculty	Designation	Specialization	
1.	S. Padmapriya	Associate Professor	Modern Poetry, Drama, Functional Hindi and Translation, Feminism and Film discourse	
2.	C. Jaya Sankar Babu	Asst. Professor	Journalism & New Media Studies, Functiona Hindi, Translation, Comparative Literature Language Technology, Multilingua Computing and Cyber Discourse	



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Student's strength

Courses Offered	Veer	No. of Students		
(PG/Ph.D)	Year	Male	Female	Total
PG.	Ι	3	18	21
PG.	II	2	8	10
Ph.D.	IV	1	0	0
	V	3	1	0
Total		9	27	31

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Amazon India	1
2.	Sri Ram Group International School	4

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. One Day Workshop Employment and Developing Career in Hindi on 02.05.2019
- 2. Two Day National Workshop 'Yoga for Intellectuals' from 05.08.2019 to 06.08.2019
- Two Day National Seminar on 'Shrii Shrii Anandamurtijii's contributions to Philosophy, Language, Literature, Music, Science & Economics' from 29.08.2019 to 30.08.2019
- 4. Three Day National Seminar 'Chayavad : Shatabdi Ke Baad' Itihas Ki Punaryatra from 04.09. 2019 to 06.09.2019
- 5. 05 Day II Hindi Literary Congress of South India, 2019 cum International Seminar from 26.12.2019 to 30.12.2019
- 6. Matribhasha Kavya Ghosthi on 25.02.2020
- Five Day MHRD-SPARC National Workshop cum Faculty Development Programme -Linguistic Discourse on Origin and Development of Hindi Language : A Research Perspective (Special Focus on Apabhramsa, Awadhi and Braj) from 11.03.2020 to 15.03.2020

Special lecture series

- Guest Lecture Cum Interactive Session 'The Role of Journalist in Democracy' by Shri Suresh Unnithan Former Asst. Editor, India Today- Malayalam Organising Secretary of National Union of Journalists India Chief Editor, APN News & President, Press Network of India on 03.05.2019
- 2. Guest Lecture Cum Interactive Session 'The Role of Journalist in Democracy' by Shri Abdul Lathif, Member, Press Network of India on 03.05.2019
- 3. 'Hindi Sahitya Sameeksha' by Pro. Abhiraj Rajendra Mishra, Vice-Chancellor(Former), Sanskrit University, Varanasi on 08.08.2019
- 4. 'Bhaarateey Chintan Parampara' by Prof. Ram Nath Jha, Special Centre for Sanskrit Studies, JNU, New Delhi on 08.08.2019
- 5. 'Maanav ke Aadhyaatmamak Vikaas Mein Saadahamay Ka Yogadaan' by Dr. Aparna Roy, New Delhi on 20.08.2019
- 6. 'Digital Humanities' by Dr. Rachel Kendery, Associate Professor of Digital Humanities, Western Sydney University, Australia on 27.09.2019
- 7. 'Brahmachakra Cosmic Cycle Creation and Evolution Through Western Science and Yoga' by Dr. Steven Edward Landau, MD, FAAFP, E-RYT (USA)



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(Under the Mission of Ananda Marga Yoga Society he is popularly known as Acharya Pasupati) on 21.10.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

CourseName of the scholar/fellowshipTotal NosP.G.University Scholarship Merit13State Wise SC/ST/OBC Scholarship05Ph.D.,M.A.N.F03University Scholarship02

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

SPARC-MHRD project: The history of Hindi: from Apabhramsa to early modern vernacular

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

02

Distinguished visitors

- Shri Suresh Unnithan Former Asst. Editor, India Today- Malayalam Organising Secretary of National Union of Journalists India Chief Editor, APN News & President, Press Network of India on 03 .05.2019
- 2. Shri Abdul Lathif Member, Press Network of India on 03 .05.2019
- 3. Pro. Abhiraj Rajendra Mishra, Vice-Chancellor(Former), Sanskrit University, Varanasi on 08.08.2019
- 4. Prof. Ram Nath Jha, Special Centre for Sanskrit Studies, JNU, New Delhi on 08.08.2019
- 5. Dr. Rachel Kendery, Associate Professor of Digital Humanities, Western Sydney University, Australia on 27.09.2019
- Dr. Steven Edward Landau, MD, FAAFP, E-RYT (USA) (Under the Mission of Ananda Marga Yoga Society he is popularly known as Acharya Pasupati) on 21.10.2019
- 7. Prof. Ram Nath Jha, Special Centre for Sanskrit Studies, JNU on 29.08.2019
- 8. Prof. Mahavir Saran Jain, Former Director of Central Institute of Hindi, Kendriya Hindi Sansthan), Agra on 11.03.2020
- 9. Prof. Rajesh Sachdeva, Former Director, The Central Institute of Indian Languages, Mysuru on 11.03.2020
- 10. Prof. Piyushkant Dixit, Shri Lal Bahadur ShastriRashtriya Sanskrit Vidyapeetha, New Delhi on 14.03.2020
- 11. Prof. UttamPati, Former Dean, School of Bio-Technology, JNU on 29.08.2019
- 12. Dr. Biswajeet Bhowmik , Deputy Director [IGNOU], Kolkata on 29.08.2019
- 13. Prof. T. Ramashri, Director, UGC-HRDC, SV University, Tirupati on 30.08.2019

Co-curricular and Extracurricular activities and awards

Won 8 awards in Hindi month competitions on 15.10.2019.

Action Plan for 2020-21

- 1. Convening Meeting of Board of Studies in Hindi During September/October, 2020 review and approval of updated syllabus for M.A Hindi, Ph.D. Hindi, PG Diploma in Functional Hindi and Translation and P.G Diploma in Multilingual Computing and Language Technology.
- 2. Production of two MOOCs and Launching in the SWAYAM



- Bhasha Prodyogiki Ke Parichay
- ➢ Prayojanmolak Hindi
- 3. Development of Smart class rooms for M.A Hindi Classes
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- 4. Arranging Alumni Meet
- 5. Organizing Webinars/Seminar
- 6. Production of E-contents
- 7. Publication of Seminar Proceedings
- 8. Arranging various programmes under SPARC Project
- 9. Conducting various programmes of Hindi Cell.

5.6.4 DEPARTMENT OF SANSKRIT

Introduction:

The Department of Sanskrit started functioning from 7th August 1988 and it aims to train students who are oriented towards research and teaching in advanced areas of Vedanta, Nyaya, Yoga, Vyakarana, Literature and Literary Criticism as well as Indian knowledge system both of contemporary and western thought . Department is playing a vital role in research in Indian traditions of thought in the system of Philosophy, linguistics, literary criticism, besides, it offers P.G.Diploma on Manuscriptology and Paleography, undertaking maintenance and preservation of heritage texts and manuscripts, imparting knowledge of scripts like Grantha. The objectives are sought to be achieved by training students and researchers through best practices in teaching, learning and evaluation process and through week – end Seminars, group discussions and use of ICT in teaching. General studies for competitive examination and coaching for NET/JRF are also provided

Head of the Department: Dr. Chakradhar Behera

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. Chakradhar Behera	Professor	Sankhya-Yoga, Indian Philosophy, Sanskrit Literature
2.	Dr.K.E.Dharaneedharan	Professor	Nyaya, Mimamsa, Advaita, and Visishtadvaita
3.	Dr.J.Krishnan	Professor	Advaita Vedanta and Nyaya
4.	Dr.Anil Pratap Giri (on EOL from 25.9.2019)	Asst. Prof	Indian Poetics, Grammar, Navya Nyaya language & Methodology and Linguistics

Faculty Members

Student's strength

Courses		No. of Students		
Offered (PG/Ph.D)	Year	Male	Female	Total
PC	I	4	10	14
PG.	II	6	8	14
	I	6	0	6
	II	6	2	8
Ph.D.	III	0	0	0
	IV	4	4	8
	V	5	2	7
Total		31	26	57



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SI. Name of the Agency No.		No. of selection
1.	GM University	2
2.	Selection Board Odisha	3

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

09

5.6.5 DEPARTMENT OF PHILOSOPHY

Introduction:

The Department of Philosophy was established in 1989, and is presently placed in the School of Humanities. The Department has all the required infrastructure facilities to train students in Eastern and Western philosophical thought for M.A. and Ph.D Degrees; & foreign students under the Study in India Programme (SIP) launched by Pondicherry University a few years ago.

Thrust Areas : Indian & Western Philosophy & Consciousness Studies

Head of the Department:

Dr. S. Indira (upto 30.11.2019)

Dr. B.R. Shantha Kumari (since 30.11.2019)

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr. K. Srinivas	Professor	Analytical Philosophy, Epistemology, Modern Logic	
2.	Dr. B.R. Shantha Kumari	Professor	Advaita, Aesthetics & Classical Indian Philosophy, Indian Culture & Religion, Research Methodology, & Indian Mythology	
3.	Dr. S. Indira	Professor	Contemporary Indian Philosophy, Gandhian & Yoga Philosophy	

Student's Strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	Tear	Male	Female	Total
PG.	I	12	11	23
FG.	Ш	5	7	12
	I	2	1	3
Ph.D.	Ш	3	1	4
Ph.D.		0	0	0
	IV	3	2	5
Total		25	22	47

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Govt. of Odisha	5
2.	Madras Christian College	1

Special lecture series

1. 'Different Gitas in the Indian Philosophical Scenario' by Dr. S. Ranganath, Retd. Director, R.V. Institute of Sanskrit Studies, Bangaluru on 06.08.2019



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- 'Daya Krishna & Twentieth Century Indian Philosophy' by Prof. Daniel Raveh, Professor of Philosophy, Tel Aviv University, Israel on 30.09.2020
 - 3. 'Mahatma Gandhi & Participatory Rights of Children' by Dr. A.D. Revathy, Professor, Pachaippa's College, Chennai on 25.11.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total Nos
Ph.D.	UGC Fellowship	3

5.6.6 DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

Introduction:

The Department of Physical Education was started during the academic year 1987-1988. The B. Sc., degree in Physical Education and Sports was started on 8th August, 1988. The B. Sc., degree course was regular course and the duration of the course was three years. Three batches of students were admitted for this course from 1988-1989 and continued till 1990-1991 academic year.

Master of Physical Education and Sports (M. P. E. S.) was started from 1993-1994 as a regular course. The M. P. E. S. degree course was conducted till 2001-2002 academic years. As per the U. G. C. recommendation, the nomenclature of M. P. E. S. has been changed into M. P. Ed. The Master of Physical Education (M.P.Ed.) Degree course was started from the academic year 2002-2003. The intake of students' strength was 45. The department follows the NCTE regulation and the M.P.Ed., Course is also recognized by NCTE.

The Ph. D. (regular as well as part time) programme was started from the academic year 2001-2002 onwards.

Thrust Areas : Exercise Physiology, Sports Training Methods, Sports Management, Yoga and Sports Psychology

Head of the Department: Dr. P.K. Subramaniam

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. G. Vasanthi	Professor	Volleyball
2	Dr. P.K.Subramaniam	Professor	Kabaddi
3	Dr. D. Sultana	Professor	Basketball
4	Dr. G. Vinod Kumar	Professor	Kho-Kho
5	Dr. M. Elayaraja	Professor	Tennis
6	Mr.K. Tiroumourougane	Associate Professor	Hockey
7	Dr. R. Ram Mohan Singh	Asst. Professor	Cricket
8	Dr. A. Praveen	Asst. Professor	Football
9	Dr. S. Jagadeeswari	Asst. Professor	Handball

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	Tear	Male	Female	Total
PG.	Ι	35	4	39
PG.	II	35	9	44
Ph.D.	Ι	17	3	20
Total		87	16	103



Placement activities

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SI. No.	Name of the Agency	No. of selection
1.	Central University of Punjab	2
2.	Central University of Haryana	1
3.	Visva Bharathi University	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. International conference on sports management and women's role in Entrepreneurship "2020" on 11.03.2020 & 12.03.2020
- 2. "A 3 Day Workshop on Handball Officiating and its Rules" from 09.04.2019 to 11.04.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total Nos
P.G.		23
Ph.D.,		20
Post-Doctorial	Dr. P.Lakshman Naik	1

Action Plan for 2020-21

- To start Bachelor of Physical Education (B.P.Ed.,) Programme.
- To get UGC- SAP programmes.
- MOU's with Universities at National, International level, PSU's and other organizations.
- Students exchange programme with International University and organizations.
- Exploration of various Sports Science Yogic programmes.

Any other information

Tiroumourougane K

Published a 'Short Communication' in online open access journal, 'Alzheimer's Research & Therapy Open Access, "It's in your Hands: Reflexology Remedies for Alzheimer's Disease", Published by Medwin Publishers 2019, 2(1):000107.

Subramaniam P K

- 1. Expert for selection committee for CAS IN Physical education ,Bharathiara University Coimbator
- 2. Examiner fir Physical Education Ph.D., Thesis of Bharathiar University, Dravidian University.

5.6.7 CENTRE FOR FOREIGN LANGUAGES

Introduction:

Launched as an innovative project in June 2009, the Centre for Foreign Languages was started in order to cater to the compelling requirements of the present fast-moving world and its multi-linguistic links. In this era of globalization and commercial tie-ups, knowing a foreign language is always an asset, which gives one the required edge and enhances the job prospects. Apart from the business exchange, there is also a growing need to translate scientific and technical documents, and of course, famous literary works from foreign languages. In the world of music too, there is an urge to understand the wordings of many songs, especially from the Arabic and Latin American side. Films too need to be dubbed often.



Thrust Areas :

Certificate level courses in Foreign Languages: Arabic, French, German, Korean

Head of the Department:

Dr. S. Pannirselvame

Faculty members

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SI. No.	Name of the faculty	Designation	Specialization
1.	Dr.S.Pannirselvame	Professor of French	French Language, Linguistics, Translation and FLE.
2.	Arathi Kumari	Guest Faculty German	German
3.	Mierina Andriantsehenoharinala	French Language Tutor	French
4.	Mihong Lee	Guest Faculty Korean	Korean
5.	Zahir Khan	Guest Faculty Arabic	Arabic

Students strength

Courses Offered	No. of Students		its
	Male	Female	Total
Certificate in Arabic	14	8	22
Certificate in French	24	16	40
Certificate in German	28	16	44
Certificate in Korean	18	05	23
Total	84	45	129

5.6.7 ESCANDE CHAIR IN ASIAN CHRISTIAN STUDIES

Introduction:

This Endowment Chair was established in the year 2004. The main objective of the Chair is to guide researchers on the study of Christianity in relation with other Religious, Cultural and Philosophical thoughts in Asia. India being a nation of multireligious nation, a rational approach and a systematic research into the beliefs of Christianity and other major religions and their philosophical nuances will certainly facilitate an amicable coexistence among people of this nation and in Asia at large. Since belief in the principles and doctrines of an explicit religion is exclusively personal, only a rational appreciation of the specificities of all the religions along with due respect and tolerance towards them can provide the right ambience of universal brotherhood and solidarity. Thus, the Chair offers Ph.D. Programme in collaboration with the Department of Philosophy.

Thrust Areas :

Systematic historical study of Christianity and its Doctrines in relation with other Religious, Cultural and Philosophical thoughts in Asian order to promote Universal Brotherhood and respect for all other religions and their teachings.

Head of the Centre: Dr. N. Jonas

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. N. Jonas	Asst. Prof	Existentialism, Phenomenology Christianity and Judaism



Student's strength

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Courses Offered	Voor	No. of Students		
(PG/Ph.D)	Year	Male	Female	Total
Ph.D.	I	1	0	1
	11	0	1	1
Total		1	1	2

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total
Ph.D.	UGC Fellowship	1

5.7 SCHOOL OF SOCIAL SCIENCES AND INTERNATIONAL STUDIES

The School has the following constituent Departments and Centres

- 1. Department of Anthropologoy
- 2. Department of Sociology
- 3. Department of History
- 4. Department of Poliltics and International Studies
- 5. Department of Social Work
- 6. UMISARC Centre for South Asian Studies
- 7. Centre for Women's Studies
- 8. Center for Study of Social Exclusion and Inclusive Policies
- 9. Centre for European Studies
- 10. UGC Centre for Southern Asia Studies
- 11. UGC Centre for Maritime Studies

: Prof. Venkata Raghotham (upto 31.05.2019)

Prof. P. Moorthy (since 01.10.2019)

5.7.1 DEPARTMENT OF ANTHROPOLOGY

Introduction:

Dean

The department of Anthropology was established in 1999. The department is dedicated for both teaching and research offering M.A., and Ph.D. programmes. Apart from pursuing academic interests in the fields of social, physical, prehistoric and linguistic Anthropology the department is actively involved in undertaking research and extension activities with regard to cultural, biological, economic and developmental issues pertaining to the tribes, castes rural and urban communities. The department has unique honour of documenting the way of life of the endangered tribal populations of India.

Head of the Department: Dr. A. Chellaperumal

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. D. Jesurathnam Devarapalli	Associate Professor	Social-Cultural Anthropology
2	Dr. Chellaperumal	Professor	Socio-Cultural Anthropology
3	Dr. Valerie Dkhar	Asst. Prof.	Cultural Anthropology
4	Dr. Ajeet Jaiswal	Asst. Prof.	Physical/Biological Anthropology
5	Dr. Rajesh Kundargi	Asst. Prof.	Social Cultural Anthropology



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Student's strength

Courses Offered	Year	١	lo. of Stude	nts
(PG/Ph.D)	Tear	Male	Female	Total
DC	I	13	17	30
PG.	Ш	16	14	30
Ph.D	I	2	2	4
ΡΠ.D	III	05	02	07

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Private Institution	1
2.	NGO	2
3.	Private	1

Conference/Workshop/National/International Seminar/Training Course organized

1. Tribal Cultures in Transition: Issues of Identity, Sustainability and Development from 1.8.2019 to 2.8.2019

5.7.2 DEPARTMENT OF SOCIOLOGY

Introduction:

Department of Sociology was established in January 1993 and the students were admitted to M.A and Ph.D. programmes from 1993-94 onwards. Five Year Integrated M.A. Programme was introduced in 2012-2013 academic year. Since, its inception the department assumes tremendous significance in promoting rigorous empirical and theoretical research and analyzing other academic discourses which are responsive to building upon the traditions of the discipline for the challenges of the contemporary society.

Thrust Areas : Sociological Theories, Research Methodology, Gender Studies, Economic Sociology, Agrarian Social Structure, Social Capital and Networks, Disaster Management, Social Demography, Rural and Urban Sociology, Industrial Sociology, Indian Sociology, Sociology of Religion, Sociology of Culture, Sociology of Caste, Sociology of Migration, Sociology of Media, Sociology of Health, Social Problems and Globalization and Society.

Head of the Department (i/c):

Prof. B.B. Mohanty

SI. No.	Name of the faculty	Designation	Specialization	
1.	Prof. B.B. Mohanty	Professor	Agrarian Change and Economic Sociology	
2.	Prof. K. Gulam Dasthagir	Professor	Development Sociology,Gender and Development and Sociology of Irrigation	
3.	Prof. Sudha Sitharaman	Professor	Sociology of Religion and Religious Communities, Sociology of Caste	
4.	Dr. C.Aruna Associate Professor		Sociology of Ageing, Social Capital and Social Network	
5.	Dr. Pradeep Kumar Associate Parida Professor		Sociology of Development, Sociology of Disaster	
6.	Dr. Mansy.M	Assistant Professor	Migration Studies and Sociology of Health	
7.	Dr. Imtirenla Longkumer	Assistant Professor	Material Culture, Consumption Studies an Gender Studies	



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Courses Offered		No. of Students		
(PG/Ph.D)	Year	Male	Female	Tota
P 0	I	18	19	37
PG.	Ш	14	16	30
	I	12	08	20
	II	13	06	19
P.G. (Integrated)	III	11	09	20
	IV	9	07	16
	V	10	09	19
	I	02	00	02
	II	02	01	03
Ph.D.	III	02	03	05
	IV	03	02	05
	V	04	00	04
Total		100	80	180

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Title of the Scheme	No. of students
P.G.	1. Single Girl Child Scholarship	1
	2. Fisherfolk Children's Scholarship	4
	3. SC/ST Fellowship from Various State Governments	9
PG Integrated	1. Fisherfolk Children's Scholarship	3
	2. SC/ST Fellowship from Various State Governments	9

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

44

Sports activities and awards/achievements

1. Madhan Kumar- Champion in the Inter collegiate Weightlifting competition organized by Tamil Nadu State Physical Education Department

- 2. Pathmanathan- Champion in the Intercollegiate Kabadi championship organized by Tamil Nadu State Physical Education Department.
- 3. Ajith Kumar- Runner-up in the Summer Camp for Kabadi, Rajastan organised by State Physical Education Department, Rajastan

5.7.3 DEPARTMENT OF HISTORY

Introduction:

The Department of History was started in 1987 to provide facilities for study and research in the social, economic and cultureal history of India and the world and to bring out the significance of Indo-French relations in keeping with the objectives of the Pondicherry University. Since its inception, the Department has offered M.Phil and Ph.D Programmes. The M.A. Programme was started in 1992 under the Choice Based Credit System. Currently the Department is offering, Ph.D. (Full Time), M.A. and Five-year Integrated M.A. Programmes. Teaching and research in the Department are focused on the different aspects of Indian history, ancient, medieval and modern. The Department



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has been inducted under the University Grants Commission's Special Assistance Programme (UGC-SAP DRS II) and has an ongoing research on India and the Indian Ocean World.

Thrust Areas : Global History/World History, State Formation and Social Transformations in Peninsular India, The impact of Iron in the formation of Urban agglomerations in South India, Religious Institutions and Political Legitimization in South India, Chola State and the Agrarian order: Peasantry, landed groups and water rights, Vijayanagara State, Society, Art & Architecture, South India and Indian Ocean as maritime Region, Science Technology and Medicine in Modern India, Women in Modern India, Social transformation in Colonial South India, Growth of Capitalism, Labour and Subalterns, State and Society in Post-Independence India & French Colonial History

Head of the Department:

- Dr. K. Venugopal Reddy (upto 25.08.2019)
 - Dr. G. Chandhrika (26.08.2019 to 02.09.2019)
 - Dr. N. Chandramouli (since 03.09.2019)

Faculty members

SI. No.	Name of the faculty	Designation	Specialization
1	Prof. G.Chandhrika	Professor	Modern History, Intellectual History of Modern India, Historiography and Women's History
2	Prof.N.Chandramouli	Professor	Ancient Indian History, Field Archaeology, Archaeology of South India, Rock Art of India, Indian Numismatics and Indian Epigraphy.
3	Prof.K.Venugopal Reddy	Professor	Modern History, Economic History of India, Nationalist Movement in India and Labour History.
4	Dr. Paokholal Haokip	Assistant Professor	Modern History, Overseas Slave Trade, Diaspora Studies, Colonial History of North East India and North West Burma and Genocide

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG.	П	19	18	37
	П	11	7	18
B.C. (Integrated)	III	12	6	18
P.G. (Integrated)	IV	11	7	18
	V	4	9	13
	I	2	2	4
Ph.D.	III	2	2	4
	IV	1	2	3
	V	3	1	4
Total		65	54	119

Conference / Workshops / National / International Seminar / Training Courses organized

1. National seminar on Maritime Trade and Technology on 02.03.2020 & 03.03.2020.



5.7.4 DEPARTMENT OF POLITICS & INTERNATIONAL STUDIES

Introduction:

India'e Fastest Growing Central University The School of International Studies was established in 1988, had been Redesignated as Department of Politics & International studies in the year 2004-05. In its new incarnation as the Department, it comes under the School of Social Sciences and International Studies. With globalization becoming the fact of modern world where in International Politics and Relations play a pivotal role, the Department assumes tremendous significance in disseminating and distilling the essence of emerging complex issues. The salient features of the Department Include: Exchange programme with prestigious foreign and Indian Universities; interactions with distinguished Indian and foreign Scholars through seminars, conferences, workshops and refresher Courses, etc., through these measures the attempt is made to arrive at a more profound theoretical understanding of International Relations by developing alternative models for peace and human development at large.

Thrust Areas :

Foreign policy of India and other major powers, Issues related to International political economy, globalization, South Asia in world Affairs, South and West Asia studies, Conflict resolution, Peace and Disarmament studies, Indo-US relations, International terrorism, Indian constitution, Political system and Political theory.

Head of the Department:

Prof. Mohanan B. Pillai

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. Mohanan B Pillai	Professor	India/s Foreign Policy, South Asian Studies,, Political Theory, Development Studies
2.	Dr. P. Moorthy	Professor	Peace and Disarmament Studies, Science & Technology, Nation Building.
3.	Dr. P. Lazarus Samraj	Professor	Indo-U.S. Relations, Terrorism, Indian Govt. & Politics.
4.	Dr.N.K. Kumaresan Raja	Associate Professor	Political Theory Land Administration, Public Policy and Governance Public Administration, Bureaucracy, Land Tenure Systems and Agrarian Studies.
5.	Shri G. Rose	Assistant Professor	International Organisation Theories of International Relations
6.	Dr. Pramod Kumar	Assistant Professor	Central Asian and Russian Studies, Energy Security and sustainable development.

Student's strength

Courses Offered	Year	1	No. of Students			
(PG/Ph.D		Male	Female	Total		
PG Integrated	I	11	6	17		
	П	14	5	19		
	111	17	03	20		
	IV	10	09	19		
	V	04	04	08		
PG	Ι	44	37	81		
	П	42	32	74		
Ph. D	Ι	02	04	06		
	П		01	01		

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	III	04	03	07
	IV	05	01	06
	V	08	05	13
Total		161	110	271

India's Fastast Growing Cantral University

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Department of Politics and International Studies	1
2.	Gandhi Fellowship	1
3.	Environmentalist foundation of India (NGO)	1
4.	Central University of Kerala	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. 'International conference on politics, Media and Environment: Indian and European Experience' on 04.03.2020 & 05.03.2020.
- 2. 'National conference on Bharat sakti: The Inherent Energy of India' from 09.03.2020 to 11.03.2020

Distinguished visitors

- 1. Prof. Gopakumar, VC, CUK on 05.11.2019
- 2. Prof.APS Chaughan, CCS University Gwalior on 13.02.2020
- 3. Prof. Manish, University of Gujarat on 09.03.2020

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Title of the Scheme	No. of Students
P.G.	Merit Cum Means	21
PG Integrated	Merit Cum Means	26
Ph.D.	JRF/SRF/RGNIF(UGC)	3+2
Post-Doctorial	ICSSR FELLOWSHIP	1

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

SAP DRS II, No.F-5-14/DRS-II(2018(SAP-III)

No. of PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

15

:

Any other information

Pramod Kumar

- Subject Expert in Social Sciences in Board of Studies in Pondicherry Engineering College, Pondicherry April 2019.
- Participated in One week workshop on "Research Methodology in Social Sciences" conducted by Department of Political Science Ramanujan College, University of Delhi, New Delhi from 13-19 March 2019. Sponsored by, PMMMNMTT MHRD Govt. of India.

5.7.5 DEPARTMENT OF SOCIAL WORK

Introduction:

Established in October 2007, the Department's vision is to become a leading institution for innovative, interdisciplinary approaches in educating social work



India's Fastast Growing Cantral University practitioners and scholars, conducting research, and serving as a catalyst for positive social transformation. The MSW programme offers specializations in Community Development, Human Resource Management and Medical & Psychiatric Social Work. The MSW students shall undergo concurrent and block fieldwork in various government and nongovernment organizations, industries and hospitals. The thrust areas of research and teaching include Community Development, Mental Health, Families and Children, Disaster Management, Elderly Care, Gender Studies, Human Resource Management, CSR, Occupational Social Work.

Thrust Areas :

Community Development, Mental Health, Families and Children, Youth Welfare, Disaster Management, Elderly Care, Gender Studies, Human Resource Management, CSR, Occupational Social Work

Head of the Department: Dr. R. Nalini

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr.R.Nalini	Professor	Human Resource Management
2.	Dr.A.Shahin Sultana	Professor	Medical & Psychiatric Social Work
3.	Dr.K.Anbu	Associate Professor	Human Resource Management
4.	Dr.C.Satheesh Kumar	Assistant Professor	Community Development
5.	Dr.P.B.Shankar Narayan	Assistant Professor	Human Resource Management
6.	Dr. Iftekhar Alam	Assistant Professor	Community Development

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)		Male	Female	Total
PG.	I	22	26	48
PG.	II	27	19	46
	I	3	1	4
Ph.D	II	1	1	2
Ph.D		4	1	5
	V	1	1	2
Total		58	49	107

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Wipro Technologies, Chennai	1
2.	Kosh Innovations, Chengulpet	1

Conference / Workshops / National / International Seminar / Training Courses organized by the Department

- 1. 'Counselling Skills for Social Work Practice' on 05.07.2020
- 'A workshop on Sensitization and Awareness on Disability for stakeholders' on 25.07.2019
- 3. "Psyco Social Care in Disaster Management" for the II MSW students on 04.10.2019
- 4. 'Qualitative Research for Social Work Scholars' on 28.03.2019 & 29.03.2019



5. Ursula Memorial Workshop on Research Methodology for MSW Students from 10.12.2019 to 13.12.2019

Special lecture series

- India's Fastest Growing Central University
- 1. 'Redefining Success' by Ms. Anjali Schiavina, Founder, Mandala Apparels, Puducherry on 27.06.2019.
- 2. 'Mixed Methodology in Social Work Research' by Dr. R. Mangaleswaran, Head, Department of Social Work, Bharathidasan University, Tiruchirappalli on 28.06.2019.
- 'Motivational Interview for Environmental Sustainability: Experiences from the Field' by Dr. Mohan, A. K., Head, Department of Social Work, Central University of Kerala on 12.07.2019
- 4. 'Gender-Sensitive Social Work Practice' by Ms. Shalini Aravindan, Sri Aurobindo Society, Puducherry on 15.07.2019
- 5. 'Language skills for social work professionals' by Mythili, Thrive Academy of Cambridge English, Puducherry on 31.07.2019
- 6. 'Collaborative Action for an Inclusive Society for the Disabled' by Satya Special School, Puducherry, Youth4Jobs, Hyderabad, Sri Aurobindo Society, Puducherry on 02.08.2019.
- 7. 'Psychiatric Social Work Practice: Opportunities and Challenges' by Dr. A. Thirumoorthy, Professor & Head, Department of Psychiatric Social Work, NIMHANS, Bengaluru on 02.08.2019.
- 8. 'Corporate Social Responsibility and Professional Social Work' by Mr. Sriram Subramanian, Manager- Planning and Development, Swami Vivekananda Rural Community College, Puducherry on 12.02.2020.
- 'Health Care in Australia and Social Work Research' by Dr. Helen Cleak, visiting fellow, Social Work, Department of Community & Clinical Health La Trobe University, Australia on 24.02.2020.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Title of the Scheme	No. of Students
P.G.	Pondicherry University Merit Scholarship	29
Ph.D.	UGC JRF	19

No. of PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

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Co-curricular and Extracurricular activities

- Commemoration of 'World Suicide Prevention Day' on September 20, 2019 in Seminar Hall 2, SSSIS in association with National Mental Health Program (NMHP), IGMRC, Government of Puducherry
- 2. Observance of International day for Older Persons with theme "The Journey to Age Equality" at Government run Home for Aged and Infirm on October 3,2019
- 3. On the occasion of International Day of Disaster Reduction 2019 Climate Change Awareness Campaign was organized on 15th October 2019

5.7.6 UNESCO – MADANJEET SINGH INSTITUTE OF SOUTH ASIA REGIONAL COOPERATION (UMISARC) & CENTRE FOR SOUTH ASIAN STUDIES

Introduction:

The Centre for South Asian Studies, Pondicherry University introduced Post Graduate Programme (M.A) in South Asian Studies during the Academic year 2008-2009 under the XI plan. Since 2008, the South Asia Foundation (SAF) has been supporting the



India's Fastest Growing Central University Centre with 16 Madanjeet Singh Group (MSG) - Scholarships to students (two one male, one female - from each SAARC country) to pursue this course. The teaching and research in South Asian Studies in centre received major fillip with the signing of a MoU between Pondicherry University and the SAF on 20 June, 2009 for the establishment of the Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC). In the year 2010, the UN Educational Scientific and Cultural Organization (UNESCO) agreed to associate with all the institutions of excellence established by SAF including MISARC of Pondicherry University. Hence, MISARC was renamed as UMISARC (U stands for UNESCO). The Institute has thus become truly global.

The then Prime Minister of India, Dr. Manmohan Singh, inaugurated and dedicated the Institute on 29 June 2012 for promotion of peace and co-operation among the SAARC countries. The syllabus of Post Graduate Programme in South Asian Studies has been uniquely designed to provide cutting edge knowledge of South Asian history, society, culture, economy, governance and politics, etc., from an interdisciplinary perspective. Students are expected not only to develop broad knowledge base to critically understand contentious issues concerning South Asia, but also offer a holistic perspective to address them and contribute towards promoting peace and cooperation in the region. The Institute through Centre for South Asian Studies offers a broad research platform for academic discourse with regular lectures by eminent scholars, diplomats and policy makers etc., besides various academic activities. The Centre has been offering Ph.D. programme since the academic year 2010-11.

Programmes of Study

M. A. South Asian Studies

Ph.D. South Asian Studies

Thrust Areas : Political Ideas, International Relations Theory, Contemporary International Relations, Government and Politics in South Asia, Foreign Policy of South Asian Countries, South Asian Regional Cooperation, Peace, Stability and Security in South Asia, South Asia in World Affairs as well as Economic Development, Society, Culture and History of South Asia.

Aim & Objectives

- Offering 16 fully paid MSG scholarships, including travel, lodging and tuition fee, to South Asian students including Indian students based on gender equity.
- Subject to availability of funds, offering a number of visiting research fellowships of Ph.D.
- Collaboration and exchange programmes with prestigious foreign and Indian Universities.
- Interactions with distinguished Indian and foreign scholars through seminars, conferences, workshops, and lecture series.
- A leading library specializing in South Asian Studies as well as cultural subjects of arts and literature.
- Creating a hub for research on regional cooperation in South Asia through networking with other Centre of South Asian Studies in the country and overseas.
- Promoting international cultural convergence of talented writers, musicians, dancers and other art practitioners.
- Policy inputs to the policy makers of South Asian countries in general and India in particular for promoting peace, regional cooperation and development.

Head of the Department: Dr. A. Subramanyam Raju (upto 05.04.2019)

Dr. D. Purushothaman (since 22.04.2019)



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aculty	culty Members					
SI. No	Name of the faculty	Designation	Specialization			
1.	Dr.D.Purushothaman	Associate Professor	*Culture & Security Issues in South Asia *Indo-Nepal Relations *Hydro Diplomacy in South Asia *Climate Change & Environmental impact in South Asia.			
2.	Dr. A.Subramanyam Raju	Professor	South Asia Regional Cooperation, Maritime Security Affairs,,Energy Security, Non Traditional security, India-Sri Lanka, US-India, India-Southeast Asia.			
3.	Dr. S.I.Humayun	Asst. Professor	South Asian Security, Maritime Security Affairs.			
4.	Dr. Santhosh Mathew	Asst. Professor	International Organization Cooperative Politics.			

Student's strength

Courses Offered (PG/Ph.D)	Year	No. of Students		
		Male	Female	Total
PG.	l	24	24	48
Ph.D.	I	7	2	9
Total		31	26	57

Conference / Workshops / National / International Seminar / Training Courses organized by the Department

1. International Seminar on "Issues Relating to River Water Sharing in South Asia" on 20.02.2020 & 21.02.2020

Special lecture series

- 1. "Changing Strategic Scenario in South Asia" by Prof.Lazarus Samraj, Department of Politics and International Studies, Pondicherry University on 05.08.2019.
- 2. "Shaping Cooperation in South Asia: Opportunities & Challenges" by Shri.Talmiz Ahmad, Former Indian Ambassador to Saudi Arabia, Oman, UAE on 06.09.2019.
- "Contours of Humanitarianism, Security & Cooperation in South Asia: Case of Sri Lankan Refugees" by Dr.K.M.Parivelan, Chairperson & Associate Professor, Nodal Centre for Excellence for Human Rights Education & Centre for Statelessness & Refugee studies, School of Law, Rights and Constitutional Governance, Tata Institute of Social Sciences, Mumbai on 30.10.2019
- "Peace and Confidence Building Strategies: Indian Ocean" by Dr.Lawrence Prabhakar Williams, Visiting Professor, Naval war College, INS Mandovi, Indian Navy, Goa & Advisor, Centre for Public Policy Research, Kochi on 13.12.2019.
- "Harmony in the Region: Nuclear Risk and Maritime Risk Reduction Measures in South Asia: A Revisitation" by Dr.Lawrence Prabhakar Williams, Visiting Professor, Naval war College, INS Mandovi, Indian Navy, Goa & Advisor, Centre for Public Policy Research, Kochi on 13.12.2019
- "Contemporary International Relations Theory" by Prof.V.K.Padmanabhan, Former Prof & Director, Centre for South and South east Asian Studies, University of Madras, Chennai on 21.01.2020
- "Dealing with South Asia: Culture Shows the Way" by Prof. Sachindananda Mohanty, Former Vice Chancellor, Central University of Orissa, Member, Governing Board, Auroville Foundation, MHRD, Govt. of India on 03.03.2020

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India'e Fastast Growing Cantral University Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

P.G.SAF students as cited in Serial No.1024Ph.D.,Pondicherry University9Post-DoctorialDr.Sumith Kumar-ICSSR, New Delhi, Post1Doctoral FellowshipDoctoral Fellowship1	Course	Name of the scholar/fellowship	Total Nos
Post-Doctorial Dr.Sumith Kumar-ICSSR, New Delhi, Post 1	P.G.	SAF students as cited in Serial No.10	24
	Ph.D.,	Pondicherry University	9
	Post-Doctorial	Dr.Sumith Kumar-ICSSR, New Delhi, Post Doctoral Fellowship	1

No. of PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

Distinguished visitors

- 1. "Inter- Collegiate Cooperation in Research, Teaching and other Academic Exchange Programme in China" by Prof.Yang Wenwu, & (other eight members) Deputy Director, Institute of South Asian Studies, Sichuan University, Chengdu, China on 20.08.2019.
- 2. "Turmoil and terror in West Asia: Implications for India's Security" by Shri.Talmiz Ahmad, Former Indian Ambassador to Saudi Arabia, Oman, UAE on 05.09.2019.
- 3. "The Futures of Education" by Mr.Eric, Director, UNESCO New Delhi Office on 07.02.2020

Co-curricular and Extracurricular activities and awards

1. Blood Bank Camp-UMISARC from JIMPER on 15.10.2019

Action Plan for 2020-21

- 1. Revision of M.A (SAS) Syllabus
- 2. MOU with Asian Foundation, New Delhi for Academic Development.

5.7.7 CENTRE FOR WOMEN'S STUDIES

Introduction:

The Centre for Women Studies in Pondicherry University was established in 1999 and the Centre offers academic courses, encourages research in Women's Studies and engages in extension activities. The overall approach to Women's Studies in this Centre is multidisciplinary. The prime aim of the Centre is to create critical awareness and sensitivity towards women's issues in every field. The Centre focuses on the academic development and empowerment of Women – the major objective being, incorporating women's studies perspective in various teaching and research programs, create visibility of women's issues and develop an Interdisciplinary network to understand and address women issues. The Centre offers Ph.D. programme and PG programme in Women's Studies.

Thrust Areas : Gender Mainstreaming, Women and Health, Women-centric Initiatives, Empowerment of Women, Marginalization of women, Legal rights of /for women, Gender Stereotyping, Violence against women, Women and Work, Women and Politics, Ecofeminist perspectives and Women and Disability.

Head of the Department (i/c): Dr. C. Aruna

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. Aashita	Assistant Professor	Women's Studies and Third World Feminism



India'e Fastest Growing Central University Student's strength

Courses Offered	Voor	No. of Students		
(PG/Ph.D)	Year	Male	Female	Total
PG.	I	2	6	8
Ph.D.	I	1	-	1
Total		3	6	9

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. One-Day Workshop on Gender Sensitivity in Daily Life on 18.09.2019
- 2. Workshop on Capoeira (500-year-old Brazilian martial art) on 04.12.2019
- 3. Self Defense Training Programme for Girls from 17.02.2020 to 27.02.2020
- 4. Yoga for Women from 17.02.2020 to 03.03.2020
- 5. Two day Workshop and Panel Discussion on Menstrual Health & Hygiene from 02.03.2020 to 03.03.2020
- 6. Women and Media from 04.03.2020 to 05.03.2020
- 7. Round table discussion on Work-Family Balance on 06.03.2020
- 8. Session on the Rise of Women Entrepreneurs From Kitchen to Corporates on 06.03.2020
- 9. One day training programme on Economic Empowerment and Skill Development for Women on 03.09.2019
- 10. Gender Sensitization for girl children on 09.12.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the scholar/fellowship	Total
P.G.	Merit Scholarship /	2
	SC/ST scholarship	
Ph.D.,	JRF	1

Action Plan for 2020-21

- To have wider network with other institutions in the region
- To promote Women's studies as a course in the affiliated colleges.
- To develop the Centre for Women's as a Regional Centre.
- To have MOU with National and International Agencies
- To implement Village adoption programme

5.7.8 CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICIES

Introduction:

From its inception in 2009, the Centre for Study of Social Exclusion and Inclusive Policy at Pondicherry University has been actively engaging in teaching, research and extension activities. Centres as itself, have been conceptualized and established to correct through teaching and research, the inequalities created through discrimination and deprivation promoted by hegemonic structures. It is the goal of the Centre to contribute to the democratic process by checking the creation and propulsion of social exclusion through theory and policy contributions. From the academic year 2019-20, the Centre has taken its goal further through the introduction of a new interdisciplinary Social



Science Postgraduate programme in Human Rights and Inclusive Policy. In strengthening its research output the Centre has stepped up international collaboration in opening opportunities for external funding.

India'e Fastast Growing Cantral University Human Rights, framing inclusive policy and assessing discrimination of socially excluded groups and marginalized communities.

Head of the Centre: Dr. M. Thanuja

Faculty Members

Thrust Areas :

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr.Thanuja M	Assistant Professor	Anthropology
2.	Dr.A.Chidambaram	Assistant Professor	Social Work

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
PG.	I	5	3	8
PG.	П	0	0	0
	11	1	0	1
Ph.D.	III	2	1	3
	V	1	0	1
Total		9	4	13

Special lecture series

1. UN Human Rights Day Lectures (Part of Nationwide Campaign on Constitution and Fundamental Duties by Shri Minar Pimple, Former Senior Director of Global Operations, Amnesty International & Regional Director, UN Millenium Campaign, UNDP on 10.12.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total
P.G.	Mohammed Shakir	1
Ph.D.,	Sakthee Ananth / Pondicherry University Ph.D. Fellowship	1
	Vishnu Priya R.Y/ JRF	1
	Gokul S/ JRF	1
	Mohammed Rafi/ JRF	1
	Akhil.M.M/ JRF	1

Distinguished visitors

1. Prof. Gabrielle Alex, Social Anthropologist, Director of Dept. of Social and Cultural Anthropology, Institute of Asian and Oriental Studies, University of Tuebingen, Tübingen, Germany during December 2019.

Action Plan for 2020-21

- Popularise the M.A. programme by regularly updating the syllabus and organizing internship and research projects for the students with Government departments/IGOs/NGOs. This will increase the coverage of research on socially excluded groups
- Strengthening collaborative research through external funding and partnership for exchange of students with foreign universities



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- Organizing training programmes for government personal and creating collaboration for research, extension activity and creating database on socially excluded groups
- Filling the vacancy for teaching and non-teaching positions as per sanction order. This is will bring in more personal researching on different themes of social exclusion increasing research output

Any other information

Thanuja M

- 1. Awarded funding for Research project under IMPRESS scheme. However, I did not accept the project as the funding sanctioned was only one-third of the proposed budget.
- 2. Submitted funding proposal for UGC-DAAD scheme in February 2020 based on MOU signed with University of Tubingen, Germany

Chidambaram A

 Policy note were submitted and facilitated to convince principal secretaries in the following ministry rural development, agriculture and animal husbandry, social welfare, department of differently abled, state commissioner for person with disability and district administrators in the state of Tamilnadu for the effective implementation of disability reservation in housing schemes and poverty eradication program, being implemented by the state agencies as well as, advocated for backlog allotment.

5.7.9 CENTRE FOR EUROPEAN STUDIES

Introduction:

The Centre for European Studies (CES) was established in 2012 with funding from the University Grants Commission. The Centre offers Ph. D Programme in European Studies since 2014. The Ph.D. programme in European Studies offers the opportunity to research scholars to pursue his/her research on any particular topic on Europe. Besides the Ph. D. Programme, CES also offers soft core courses for the post graduate and five-year integrated students on European Integration – Policies, Programmes and Institutions, European Union in International Politics and Europe and Human Rights. The CES, through the soft core courses, has succeeded in creating an awareness among the students on the uniqueness of the European Union and its achievements and failures in Europe and in international politics. Through its teaching, research and other academic activities like organizing Guest/Special lectures, international and national level seminars and publications, the Centre has succeeded in promoting holistic understanding of Europe among the faculty and students of the university community and in providing a hub of activities on European Studies.

Thrust Areas:

The Centre for European Studies of the Pondicherry University has an ongoing Research Project funded by SPARC (Scheme for the Promotion of Academic and Research Collaboration), an initiative by MHRD, facilitating academic and research collaborations between top ranked Indian Institutions and globally ranked Foreign Institutions. A Joint Research Project on "Engendering Development Goals, Action Plans and Strategies: Dialogues between India and Europe" has been initiated with the collaboration of the University of Lausanne, Switzerland and the University of Paris13, France. The following themes are the thrust areas of this collaborative research on select countries of European Union with comparative inputs from India.

- Gender and Sustainable Development
- Gender and Good Governance Practices
- Public Policy Initiatives



- Foreign Policy Initiatives
- Constitutional and Legal Frameworks
- Transnational Gender and Human Rights

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Prof. G. Chandhrika

Faculty Members

Head of the Department:

SI. No.	Name of the faculty	Designation	Specialization
1	Dr.Paokholal Haokip	Assistant Professor, Department of History	Global History, Overseas Slave Trade, Diaspora Studies & Genocide Studies.

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	rear	Male	Female	Total
Ph.D.	III	1	0	1
	V	2	0	2
Total		3	0	3

Special lecture series

 'Indo-French Relations in the Last Decade' by Dr. Geetha Ganapathy Doré, Associate Professor, Faculty of Law, Social and Political Sciences, University of Paris 13 on 09.08.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the scholar/fellowship	Total Nos
Ph.D.	1. Manoj Babu Buraga/UGC-RGNF	3
	2. Rameez Raja Mir/UGC MNRF	
	3, Avijeet Kumar Biswas/University scholarship	

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

1. SPARC project titled 'Engendering Development Goals, Action Plans and Strategies: Dialogues between India and Europe' sanctioned an amount of Rs.70,53,700/-

Distinguished visitors

- 1. Prof. Hartmut Elsenhans, Emeritus ProfessorInstitute of Political Science, Leipzig University, Germany on 07.03.2019
- 2. Dr. Prabhjot Parmar, Associate Professor, University of the Fraser Valley, British Columbia, Canada on 26.03.2019
- 3. Dr. Geetha Ganapathy Doré, Associate Professor, Faculty of Law, Social and Political Sciences, University of Paris 13 from 01.07.2019 to 25.08.2019

5.7.10 UGC CENTRE FOR MARITIME STUDIES

Introduction

The UGC Centre for Maritime Studies (CMS) was established during the academic year 2014-15 by the University Grants Commission under its Area Studies Programme. The end of the Cold War and the process of globalization with its varying impacts have compelled India to redefine its position and role at the regional as well as at the global level. India's global political and economic presence is quite visible and evident today. Being the largest democracy in the world with its growing economic status, India would emerge as a key economic driver of the future. India is expanding politico-strategic, maritime, economic and technological interactions rapidly with its immediate neighbours



India'e Fastest Growing Central University and distant allies. India, as a peninsular country, has also been reasserting its traditional role and political influence in the South Asian region. In fact, New Delhi is rewriting its maritime geography by asserting 'India's maritime interests ranging from the Persian Gulf to Southeast Asia and beyond.' In consonance with such expanded version of national maritime interests, new policy formulations are being framed. The CMS would examine the relevant policies and mechanisms aimed at fulfilling the new maritime objectives of India.

Thrust Areas : Maritime Security Affairs, Energy Security; Non-Traditional Security, South Asia Regioal Cooperation, India-Sri Lanka; India-Southeast Asia

Head of the Department: A. Subramanyam Raju

Student's strength

Courses Offered	Year	١	lo. of Studen	ts
(PG/Ph.D)	rear	Male	Female	Total
Ph.D	l	4	1	5
Total		4	1	5

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. International Seminar on BIMSTEC on 11.02.2020 & 12.02.2020.
- 2. International Workshop on Radicalization from 28.11.2020 to 30.11.2020

Special lecture series

- 1. 'India's Blue Economy' by Dr. Shailash Naik, Director, NIAS, Bangalore on 28.11.2019.
- 'Contemporary World Affairs: An introduction', 'Workshop on Effective research writing-I: Presentation, structure and language' 'Workshop on Effective Research Writing-II' & 'Working together: an informal interaction with the students and research scholars' by Prof. D. Suba Chandran, Dean, NIAS, Bangalore on 27.11.2019 & 28.11.2019.
- 3. 'Report writing' by Prof. D. Suba Chandran, Dean, NIAS, Bangalore on 14.02.2020.

Distinguished visitors

- 1. Amb. Rajiv Bhatia, Former Ambassador to Myanmar
- 2. Shailash Naik, Director, NIAS, Bangalore
- 3. Dr. Purushottam Ojha, Former Commerce Secretary, Govt. of Nepal, Kathmandu

5.8 SCHOOL OF ENGINEERING & TECHNOLOGY

The School has following constituent Departments & Centres

- 1. Department of Computer Science
- 2. Department of Electronics Engineering
- 3. Centre for Pollution Control & Environmental Engineering

Dean (i/c) : Prof. P. Dhanavanthan

5.8.1 DEPARTMENT OF COMPUTER SCIENCE

Introduction

The Department aims at imparting quality education in Comptuer Science & Engineering and Information Technology through various post-graduate programmes. It also offers an atmosphere conducive for research scholars for pursuing research in various advanced areas of Computer Science Engineering and Information Technology. The faculty members are actively engaged in research and have number of patents and

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research publications. Recently, the department has been selected for establishing an ICMR funded Centre of Advanced Research and Excellence. The Department also has an ongoing Research Project funded by SPARC (Scheme for the Promotion of Academic and Research Collaboration), an initiative by MHRD, facilitating academic and research collaborations between top ranked Indian Institutions and globally ranked Foreign Institutions.

Head of the Department: Dr. T. Chitralekha (i/c)

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization	
1.	Dr. R. Subramanian	Professor	Robotics, Cloud Computing	
2.	Dr. T. Chitralekha	Professor	Cyber Security, Machine Learning	
3.	Dr. S. Sivasathya	Professor	Evolutionary Algorithms, VANET, Data Mining	
4.	Dr.S.K.V. Jayakumar	Associate Professor	E-learning/e-Governance, Cloud Computing	
5.	Dr. K. Suresh Joseph	Associate Professor	Soft Computing	
6.	Dr. S. Ravi	Associate Professor	Digital Image Processing	
7.	Dr. M. Nandhini	Associate Professor	Artificial Intelligence, Software Computing, Combinatorial Optimization	
8.	Mr. R.P. Seenivasan	Assistant Professor	Software Engineering	
9.	Dr. K. Vijayanand	Assistant Professor	Natural Language Processing	
10.	Mr. T. Sivakumar	Assistant Professor	Network Security, Network Management, Ad hoc Networks	
11.	Dr. R. Sunitha	Assistant Professor	e-learning, Knowledge based systems	
12.	Dr. P. Sujatha	Assistant Professor	Information Systems	
13.	Dr. M. Sathya	Assistant Professor	Nature inspired algorithms, Cloud computing	
14.	Dr.K.S. Kuppusamy	Assistant Professor	Human Computer Interaction	
15.	Dr. V.Uma	Assistant Professor	Artificial Intelligence, Machine learning, Deep learning	
16.	Dr. P. ShanthiBala	Assistant Professor	Distributed Systems, Knowledge Engineering, Networks	
17.	Dr.T.Vengattaraman	Assistant Professor	Distributed Computing, Nature Inspired Algorithms	

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	Tear	Male	Female	Total
PG. (M.Sc)	I	18	41	59
	II	25	25	50
PG. (M.TechCSE)	l	4	16	20
	II	10	6	16
PG. (M.TechNIS)	I	3	16	19
	II	9	6	15



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I	37	26	63
II	36	18	54
III	37	16	53
I	23	5	28
II	10	11	21
	8	14	22
IV	12	8	20
V	9	9	18
I	8	2	10
II	5	1	6
III	2	2	4
IV	3	9	12
V	6	4	10
	265	235	500
	III I II IV V I I II II IV	II 36 III 37 I 23 II 10 III 8 IV 12 V 9 I 8 II 5 III 2 IV 3 V 6	II 36 18 III 37 16 I 23 5 II 10 11 III 8 14 IV 12 8 V 9 9 I 8 2 III 5 1 III 2 2 IV 3 9 V 6 4

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Tata Consultancy Services, Chennai	7
2.	Oracle Co., Bangalore	1
3.	Softsquare, Chennai	4
4.	Syscloud, Chennai	3
5.	Karur Vysya Bank, Karur	3

Special lecture series, if any

- 1. 'Network stability' by Mr. Radha Srinivasan, Bangalore on 01.07.2019.
- 2. 'Recent Web Technology' by Mr. L. Srinivasan, Bangalore on 02.07.2019.
- 3. 'Cyber Security' by Dr. G. Kumaravelan, Pondicherry University Karaikal Centre, Karaikal on 06.07.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Title of the Scheme	No. of Students
Ph.D.	Maulana Azad National Fellowship for minority students, Rajiv Gandhi National Fellowship for SC students, CSIR-Senior Research Fellowships, UGC-Junior Research Fellowship, National Fellowship for OBC	5

Students qualified in UGC / CSIR / NET / GATE / SLET /

Any other National Level Test

03

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Action plan for 2020-21

- 1. Setting up of specialized domain specific labs in the Department of Computer Science
- 2. Obtaining AICTE approval for the M.Tech and M.C.A. Course
- 3. Setting up the Centre for Advanced Research & Excellence (CARE) in A1 based Health Care Delivery in association with JIPMER as part of the ICMR research grant.
- 4. MoU with C-DAC for courses and internships



5. Encourage student participation in Entrepreneurship development.

5.8.2 DEPARTMENT OF ELECTRONICS ENGINEERING

Introduction:

India's Fastest Growing Central University The Department of Electronics Engineering was started in the academic year 2010-2011 under the XI plan with a motivation to create teaching and research facilities. It offers M.Tech (Electronics and Communication Engineering), M.Tech (Communication and Information Systems) and Ph.D (Electronics and Communication Engineering – full time/part time) programs that are designed to impart quality education, training and research at the Postgraduate and Doctoral levels in the areas of Electronics, Communication Engineering and VLSI Design. To motivate the students towards conceptual realization and mould the students to be the backbone of modern technologies in the field of Electronics and Communication Engineering is the vision and mission of the department, respectively.

Thrust Areas : Antennas, Digital Signal and Image Processing, MEMS/NEMS, Microwave and Millimetre-wave Engineering, Information and Network Security, Optical Communication and Devices, VLSI Design, Wireless Communication and Networks

Head of the Department: Dr. R. Nakkeeran

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. R. Nakkeeran	Associate Professor	Communication Engineering
2.	Dr. P. Samundiswary	Assistant Professor	Communication Engineering
3.	Dr. T. Shanmuganantham	Assistant Professor	RF & Microwave Communication
4.	Dr. K. Anusudha	Assistant Professor	Image Processing

Student's Strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	Tear	Male	Female	Total
DC	I	11	15	26
PG.	П	12	18	30
Ph.D	I	03	02	05
	IV	03	02	05
	V	07	01	08
Total		36	38	74

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Touch Solar Technologies, Ariankuppam, Pondicherry	4
2.	PKIET, Karaikal	2
3.	QuadGen Wireless solutions Pvt Ltd	2
4.	Amazon Pvt Ltd	1
5.	IFET	1
6.	Engineering College, Port Blair	1

07



Conference / Workshops / National / International Seminar / Training Courses organized

1. IEE AP-S Sponsored National Workshop on Women in Antenna Engineering on 07.03.2020

India's Fastest Growing Central University 2. Workshop on Intelligent Learning Algorithms for Smart Devices Design on 09.09.2019

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

	Course	Title of the Scheme	No. of Students			
	P.G.	University Scholarship	9			
	Ph.D.	University Scholarship	3			
PG	PG students qualified in UGC / CSIR / NET / GATE / SLET /					
An	Any other National Level Test					

Co-curricular and Extracurricular activities

Organized "Technical Meet 2019" by the Department of Electronics Engineering, Pondicherry University in association with IE(I), Puducherry State Centre on 09.09.2019

Action Plan for 2020-21

Planned to start another PG Programme namely, M.Tech. (Communication and Information System) through self financing scheme.

Any other information

Nakkeeran R

- Academic Expert Member, Standing Hearing Committee (SHC), Standing Appellate Committee (SAC) AICTE, New Delhi
- Academic Member, Expert Visit Committee, AICTE, SRO, Chennai
- Chairman, BOS, PG Programmes in Dept. of ECE, Pondicherry University
- Member, BOS, Other Leading Universities and Institutions of This Region
- State Committee Member, The Institution of Engineers (India), Puducherry State Centre

5.8.3 CENTRE FOR POLLUTION CONTROL AND ENVIRONMENTAL ENGINEERING

Introduction:

Established in 1991, this Centre has developed a vigorous culture of applied environmental research, teaching, and industrial consultancy. It was largely self-supported during the first 15 years through externally funded projects; UGC has since given specific grants in the X and XI Plans. Several dynamic PhDs and MTechs, trained in frontier research areas, in India and abroad, contribute to the pool of manpower expertise of the Centre; the laboratories/units manned by them provide the momentum for cutting edge R&D that strives to carve fresh niches and open new vistas. The effort has been peer-recognized in the form of major international and national prizes, election to the fellowship of premier academies/professional bodies, and nomination on the editorial boards of prestigious technical journals. The Centre has thus far published over 550 papers, with most in high impact-factor international journals. The Centre has also been providing expert advice to government departments, industry, and academia across the world.

Thrust Areas : Environmental Engineering, Environmental Biotechnology, Process safety

Head of the Department (i/c): Dr. S.Gajalakshmi @ Suja



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SI. No.	Name of the faculty	Designation	Specialization
1.	Dr S.Gajalakshmi alias Suja	Assistant Professor	Environmental Biotechnology
2.	Dr Tasneem Abbasi	Assistant Professor	Chemical and Environmental Engineering
3.	Er S.Sudalai	Assistant Professor	Chemical and Environmental Engineering

Student's strength

Courses Offered	Irses Offered Year No. of Students			nts
(PG/Ph.D)	Tear	Male	Female	Total
PG	I	12	9	21
MTech	Ш	10	8	18
Ph.D.	V	5	4	9
Total		27	21	48

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Shri AMM Murugappa Chettiar Research Centre, Taramani, Chennai	1
2.	Andhra Pradesh Grama Sachivalayam Visakhapatnam, Andhra Pradesh	1
3.	Molecules Enviro Care, Alapuzha, Kerala	1

Conference / Workshops / National / International Seminar / Training Courses organized by the Department

1. Workshop on Bioelectroche-mical Technologies for Waste to Energy Conversion and Resource Recovery from 22.07.2019 to 24.07.2019.

No. of PG students qualified in UGC / CSIR / NET / GATE / SLET /

Any other National Level Test

01

2

Distinguished visitors

- 'Microbial Electrogenesis: Platform Technology with multifacet applications' by Dr S. Venkata Mohan, Principal Scientist, Bioengineering and Environmental Sciences, CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad on 22.07.2019
- 'Bioelectrochemical systems (MFC and MEC): fundamentals, applications and energy recovery from wastewater' by Dr. Prasenjit Mondal, Associate Professor, Department of Chemical Engineering, IIT Roorkee, Roorkee on 23.07.2019
- 'Fundamentals and future of Bioelectrochemical systems: MFC, BMFC, & OMFC' by Dr Arvind Kumar Mungray, Associate Professor, Department of Chemical Engineering, SVNIT Surat, Gujarat on 23.07.2019
- 4. 'Climate change: the real apocalypse' by Dr. D.S.Arya, Department of Hydrology, IIT Roorkee, Roorkee on 30.08.2019
- 5. 'Wastewater treatment and Bioenergy production using a microalgae biorefinery approach' by Dr. Kaustuba Mohanty, Department of Chemical Engineering, IIT, Guwahati on 11.12.2019

Action Plan for 2020-21

• Upgradation of the infrastructure of the laboratories



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- Inaugurating the Alumni Association
- Emphasis on creating special or certified laboratories for analysis and quality control
- Conducting workshops and national conferences on recent trends in environmental engineering and sciences/ revisiting traditional pollution control practices – their relevance in current times.

5.9 SCHOOL OF EDUCATION

Dean : Dr. Mumtaz Begum

Introduction

The School of Education was established during October 2007. The two year Master of Education [M.Ed.] Programme offered by the School of Education provides opportunities for the capacity building of future teacher educators. The Department lays emphasis on the expertise of Teacher Trainees in the areas such as Educational Technology, Teacher Education, Economics of Education, Educational planning and Administration, Value Education, Environmental Education and Guidance and Counseling. The Ph.D. programme is offered in the different areas of Education and allied disciplines promoting Educational research as an interdisciplinary perspective. School of Education has obtained grants under Special Assistance Programme of UGC, PMMMNMTT Scheme of MHRD, Gol and EACEA grants for CLIL @ India project since 2015. The post doctoral fellows of UGC, ICSSR etc. have joined the department mentored by faculty, SOE.

Thrust Areas:

Teacher Education, School Education, Educational Technology, inclusive Education and Special Education

SI. No.	Name of the Faculty	Designation	Specialization	
1.	Dr.Mumtaz Begum	Professor	Teacher Education, ELT Vocational Education Special Education, Distance Education, Higher Education, Gender Education, Inclusiv Education	
2.	Dr.M. Balamurugan	Professor	Mathematics Education, Educational Planning and Administration, Teacher Education, Cognitive Psychology, Research Methodology, Value Education and Statistics in Education	
3.	Dr.K. Chellamani	Professor	Research Methodology, Experimental Design, Psycholinguistics, Neuro Linguistics, Cognitive Science, Portfolio Writing, English Language Teaching and Teacher Education.	
4.	Dr.E. Sreekala	Associate Professor	Sociology of Education, Blended Learning, Special Education, Higher Education, School Education.	

Faculty members

Student Strength

Courses Offered	Year	Year No. of Students		
PG/Ph.D.		Male	Female	Total
PG	I	4	11	15
M.Ed.		2	7	9
Ph.D.	I	3	2	5
	V	3	5	8
Total		12	25	37



Placement activities

SI. No.	Name of the Agency	No. of selection
1.	West Bengal Government College	4

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Conference/Workshops/National/International Seminar/Training Courses organized

- 1. International conference on Wellness Education from 18.01.2019 to 20.01.2019.
- 2. Alumni Decade Meet on 21.01.2019
- 3. Child pedagogy on 02.02.2020
- 4. Sri Aurobindo Integral Education Celebration on 23.03.2019 & 24.03.2019.
- 5. Triple fold celebration (Mal Talim Orientation, International Mother Tongue Day, International Water Day on 21.03.2019
- 6. 150th year Birth Anniversary of Kasturba Gandhi
- 7. Ten day capacity building workship on Research Skills and Methodology for M.Phil./Ph.D./PDF from 24.07.2019 to 02.08.2019
- 8. Eight day capacity building workshop in Research Skills and Methodology for M.Ed. Students from 06.06.2019 to 13.06.2019.
- 9. Five day Faculty Development Programme on Capacity Building and Research Skills for Teacher Educators from 09.12.2019 to 13.12.2019
- 10. Five day capacity building workshop on Research Skills for DIET Faculty / Govt. School Principals / Teachers from 17.02.2020 to 21.02.2020

Scholarship/Fellowship and nay other financial assistance received by the students/Scholars

Course	Name of the Scholar/Fellowship	No. of Students
Ph.D.	SRF	1
	JRF	1
Post Doctoral	ICSSR	4
Faculty	Hambalat Fellowship	1

PG students qualified in UGC/CSIR/NET/GATE/SLET/

Any other National Level Test

06

5

Distinguished visitors

- 1. Dr. D. Vadivarasi
- 2. Dr. G. Kumaravelu

Co-curricular and extracurricular activities

- 1. Communication Skills Development Programme on 16.03.2020.
- 2. Yoga & Self Development Programme (Skills Development)

5.9.1 CENTRE FOR ADULT & CONTINUING EDUCATION

Introduction:

The Centre for Adult & Continuing Education was established in 1989. The centre offers Ph.D. in Adult & Continuing Education. It is an interdisciplinary one which provides facilities for intensive training and overall approach to Extension and Field Outreach activities. The prime aim of the centre is to lay emphasis on Literary, Population Education, Extension Programmes, Youth Development & Empowerment, Social Problems and Social Issues.

Thrust Areas : Extension, Field Outreach and Community Development, Continuing Education, Non-formal Education, Youth



Development, Social Issues and Social Problems, English Communication Skills and Special Education.

Head of the Centre:

Prof. K. Devan

Faculty Members

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SI. No.	Name of the faculty	Designation	Specialization	
1.	Prof. K. Devan	Professor	Anthropology, Youth Service, Social Problem, Extension and Field Outreach Actives, Social Issues, and Community Development.	

Student's strength

Courses Offered	Veer	No. of Students		
(PG/Ph.D)	Year	Male	Female	Total
Ph.D.	Ш	5	2	7
Total		5	2	7

Placement activities

SI. No	Name of the Agency	No. of selection
1.	Tamilnadu Open University	1
2.	Sainik School, AP	1
3.	Nehru College of Education, Puducherry	1

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test

01

5.10 SCHOOL OF PERFORMING ARTS

Dean (i/c) : Prof. C.K. Ramaiah

5.10.1 DEPARTMENT OF PERFORMING ARTS

Introduction

The School of Performing Arts presently consists of Department of Performing Arts and proposed to start two more PG Programmes on Music and Dance. The Department of Performing Arts has been initiated "Sri Sankaradass Swamigal School of Performing Arts" under the Headship of Padmasri Dr. Indira Parthasarathy and functioning from the academic year 1988-1989. This School has been conducting 2 year full time PG Programme as M.P.A. (Drama and Theatre Arts), and part-time Evening Add on course as PG Diploma in Theatre Arts and also having Ph.D. Programme in the same discipline. The Deaprtment also involves on comprehensive teaching, learning process in addition to research and innovative interdisciplinary teaching, learning, participating, reviving, creating and research activities in the areas of Performing Arts. Further the Department also offers Ph.D. Programmes in the interdisciplinary and co-curricular related areas of research. The PG programme of MPA focuses the subjects of the main area of the Drama and Theatre Arts such as; Acting, Direction, Scenic design and Theatre in Education in an Integrative way. The department of Performing Arts always kept open for new learning, experimenting and interacting with subject experts in and out of our country.

Thrust Areas

- Methodologies in Acting, Direction and Technical Areas of Theatre
- Contemporary movements in performance and its relevance
- Performance as the medium for developing the culture in society
- Applied Theatre Arts



- Importance of Theatre in Education and community development
- The significance of new methodologies in performance practices
- · Providing probabilities to do cross cultural performance and media practices

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- History of Tamil Theatre and performance studies through Ancient Tamil Literature, Inscription, Sculpture & Traditional Performance Culture.
- Experimenting of contemporary Theatre Arts from Traditional Arts and Literature.

Since its inception, the Department of Performing Arts has created infrastructure in terms of providing departmental library exclusively meant for books on Performing and Fine Arts, Computer and Internet facilities. For practice and experiment one Studio Theatre is fully equipped with Lighting and Audio-Video systems for the benefit of the students and scholars. In total, the department has two air conditioned Studios - Theatre which are well equipped with Lighting and Sound System. The Studio Theatre are meant for the Play Rehearsals and Performance, Workshops, Stage and Film Acting and Movement classes and Seminars. An Open-Air Theatre and Environmental Theatre are also available for multiple purposes activities which includes Folk theatre, Folk dance, Martial Arts and Street Theatre practices. Film Screening and Art Appreciation courses, conducting Theatre - workshops and organising Seminars and Special Lectures by eminent scholars from various fields are part of the curriculum in Department of Performing Arts. Conducting theatre festivals in both the World Theatre day and Students' play production course event in the end's Semester Examinations also in the MPA Programme. Every year, the department is conducting an interactive and participatory learning, performing and documenting sessions on few rare Traditional art forms in the process of reviving and protecting them.

Head of the Department (i/c):

Dr.K.R. Rajaravivarma (since 16.09.2019)
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SI. No.	Name of the Faculty	Designation	Specialization
1	Dr.K.R.Rajaravivarma	Assistant Professor	Acting, Actor Training, Movement and Choreography, Theatre Games, Theatrical Martial Arts and Folk dance & Theatre
2	Dr. Saravanan Velu	Assistant Professor	Children's Theatre, Theatre in Education, Playwriting and Creative Writing Exclusively for Children
3	Mr.P.Murugavel	Instructor	Music in Theatre, Folk Music, Dalit theatre and Applied Theatre
4	Dr. L.V.Naga Bhushana Rao	Instructor	Set Design, Stage Craft, Mask Making, Property Design, Stage Management, Community Theatre and Theatre Journalism

Faculty members

Students strength

Courses Offered	Year	No. of Students		ts
PG/Ph.D.		Male	Female	Total
P.G.	I	19	6	25
	II	18	1	19
Ph.D.	IV	4	3	7
Total		41	10	51

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Orchids International School, Bengaluru	3
2.	Alchemy Institute of Performing Arts	2
3.	Lovely Professional University, Punjab	1

05



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Central University

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. Play 'Iranyan or Inaiyattra veeran' on 16.06.2019.
- 2. Scenic design Workshop from 16.12.2019 to 18.12.2019.

3. Theatre Exercises on 21.01.2020 & 24.01.2020

- 4. Field visit on 05.10.2019 & 06.10.2019
- 5. Play & dance performance on 19.07.2019 & 22.07.2019.

Special lecture series

- 1. 'Realistic acting' by Marc Gomes: Ithaca College, USA on 10.07.2019.
- 2. 'Actor and movement' by Ms. Shanti Pillai, University of California, USA on 27.10.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholarship	No. of students
P.G.	Merit & Merit cum Means	6
Ph.D.	MANF - JRF	1

PG students qualified in UGC / CSIR / NET / GATE / SLET /

Any other National Level Test :

Distinguished visitors

1. 'Who Am I' by Mr. Philippe & Mr. Thiarry, Auroville Arts from 16.09.2019 to 16.10.2019.

Co-curricular and Extra-curricular activities

- Creating awareness on books reading habits among the children and youth in the Play performance at National Book Fair at Thoothukudi, organized by Government of Tamil Nadu on 07.10.2019.
- Creating awareness on books reading habits among the children and youth in the Play performance at National Book Fair at Thirunelveli, organized by Government of Tamil Nadu on 08.02.2020.

Action plan for 2020-21

- Starting a Music Department for running PG Diploma and certificate courses initially and later as a PG and PhD Programme with new appointments.
- Starting a Dance Department for running PG Diploma and certificate courses initially and later as a PG and PhD Programme with new appointments.
- Reviving syllabus of MPA (Drama and Theatre Arts) to an International Standard through conducting BOS.
- Bringing Job opportunity in schools, B.Ed. Colleges & Universities through promoting drama and theatre performances and workshops.
- MoU with Foreign Institutions
- New projects through Govt and Non-Govt organizations
- Increasing consultancy based project and assignments and projects
- Training programme and revival activities on dying Art forms
- Documentations on various regional art forms
- Digital library for preserving various performances



Central University

- Conducting Folk traditional Performing Arts Festival every year in March as a part of World Theatre day Celebrations.
- International Conference in Every year August.
- Publishing a Bi-Lingual Theatre Magazine Quarterly
- Experimental play production using traditional art forms
- Creating social awareness programme through street theatre performances on Drugs, Girl Child abuse, Environmental issues, etc.

Any other information

Rajaravivarma K R

Since it is Drama and Theatre Arts programme which demands the concentration on students development in all round skills and creativity in the field through teaching, regular practices and performance more than writing research papers and books. Therefore, achieved more numbers of Students Admission in the department of Performing Arts, Pondicherry University and also placement and higher education opportunities in professional Institution an organization.

5.11 SCHOOL OF MEDIA & COMMUNICATION

School of Media and Communication started in 2010. The school comprises the following Departments and Centre.

- 1. Department of Electronic Media and Mass Communication
- 2. Department of Library and Information Sciences

Dean : Prof. C.K. Ramaiah

5.11.1 DEPARTMENT OF ELECTRONIC MEDIA AND MASS COMMUNICATION

Introduction:

Established in 2007, The Department of Electronic Media and Mass Communication offers two postgraduate programmes viz. MA in Mass Communication and M.Sc. in Electronic Media. The major objective of the Department is to train students in the spheres of journalism, film and television studies, digital media studies, Television Production, Interactive and Media Design, 2D & 3D Animation and photography. It also aims to nurture cutting edge media professionals with effective communication and critical thinking skills. Further, the department works towards preparing young minds with a strong foundation in technological and production skills, content writing, designing and expertise in media management. Implicit in this is the department's efforts to ensure that students develop a thorough understanding of society so that they can proactively intervene in developing a just and humane society.

Thrust Areas : Print, Online and Television journalism, Documentary & Short Film production, Visual Arts, Graphics and Animation design, Elearning content development, Research, Photography, Health and Development Communication, Political Communication, Film Studies, Film Philosophy, Digital media and culture studies, Convergence in newsrooms, Media and subaltern studies, Visual Arts / Visual Culture, Game Studies & Educational and Environmental Communication

Head of the Department:

Dr. M. Shuaib Mohamed Haneef (i/c)

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. M. Shuaib Mohamed Haneef	Assistant Professor	Journalism (Print & Web), Digital Media and Culture, Games & Narratives, Qualitative Research, Affect, interfaces and embodiment of technologies



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			34 Allidai Report 2019-20
2	Dr. S. Arulselvan	Associate Professor	Political Communication, E. Content Development, Tamil Journalism, Radio Studies
3	Dr. D. Nivedhitha	Associate Professor	Television Production, Film Production, Gender Studies, Film appreciation, Film Criticism, Screenplay writing, Film making (Fiction and nonfiction), Cosmetology, Carnatic Music, Film acting, Advertising and Documentary production, Anthroposemiotics, Film Semiotics.
4	Dr. S. Anand Lenin Vethanayagam	Reader	Visual Communication (Digital photography & Layout design), Educational Communication and Environmental Communication.
5	Dr. Radhika Khanna	Assistant Professor	Anthroposemiotics, Journalism, Public Relations & Corporate Communication, Advertising, Film Studies, Documentary (Photography, Radio, T.V. & Film) Production. News paper design and production, Theatre – in – Education
6	Dr. SamarjitKachari	Assistant Professor	Development Communication, Journalism, Communication Theories, Public Relations, International Communication.
7	Mr. A. Muthamil	Assistant Professor	Television Production, Videography, Digital Media and Industrial Sound Recording for TV, Multi Camera production
8	Dr. V. SanthiSiri	Assistant Professor	Radio Production, Graphic Design and Visual Arts
9	Dr. T. Balasaravanan	Assistant Professor	Television Production, Direction, Drama and Theatre Arts

Students' Strength

Courses Offered	Year	N	lo. of Studen	ts
PG/Ph.D.		Male	Female	Total
P.G. M.A. Mass	I	27	16	43
Communication	II	13	29	42
PG. M.Sc.,	I	35	10	45
Electronic Media	II	29	14	43
Ph.D. in Mass	I	1	2	3
Communication	Ш	1	0	1
-		4	1	5
	IV	1	1	2
-	V	4	2	6
Ph.D. in Electronic	I	0	0	0
Media	II	0	0	0
-		0	0	0
	IV	2	1	3
-	V	3	0	3
Total		120	76	196

Conference / Workshops / National / International Seminar / Training Courses organized

1. International Seminar on Media Technologies and Accessibility : Politics, Representations and Paradigms on 21.01.2020 & 22.01.2020.

Special lecture series

1. Two-day lecture on 'Semiotics and Advertising' by Dr Arpan Yagnik, Assistant Professor, Penn State University, Behrend, USA during Aug 1-2, 2019.



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- 2. Four day lecture on 'Sound Recording & Film Making' by Mr. Suresh Rajamani, Mumbai during Sep 6-9, 2019.
- 3. Four day lecture on 'Sound Recording' by Mr. Nirmal Chander Dandriyal Filmmaker, New Delhi during Sept 6-9, 2019.
- 4. Two day lecture on 'Sound Recording' by Sunil Datt Mumbai Filmmaker, New Delhi during Sept 8-9, 2019.
- 5. Two day lecture on 'Photographer and cinematographer' by Mr. Navroze Photographer, Bangalore during Sept 11-12, 2019.
- 6. One day lecture on 'Photojournalism' by Mr.Mallikarjun Delhi on 13.09.2019.
- 7. One day lecture on 'E-Content' by Dr. Parthasaratthy, Associate Professor, Bharathiar University, Coimbatore on 14.10.2019.
- Fifteen day lecture on 'Critical Theory' by Dr. Vijay Devadas, Auckland University of Technology, New Zealand (as visiting faculty) during Nov. 11 – 25, 2019.
- Fifteen day lecture on 'Critical Theory' by Dr. Rakesh Chathar, Auckland University of Technology, New Zealand (as visiting faculty) during Nov. 11 – 25, 2019
- 10. Two day lecture on 'Infographics' by Mr. Kannan Sunder, Deputy Designer, the Hindu Chennai during Nov. 09 10, 2019
- 11. One day lecture on 'Photography' by B. Raja, NIFT, Bangalore on 09.11.2019.
- 12. One day lecture on 'E Learning' by Maurice S Devaraj Head, E Learning Integra, Chennai on 09.11.2019.
- 13. Three day lecture on 'Photojournalism' by Mr.Selvapraksh, Photojournalist, Bangalore during Nov. 11-13, 2019
- 14. One day lecture on 'Photography' by Mr.Sakthidasan, Chennai during 13.11.2019
- 15. Three day lecture on 'Film making and Media Practitioner' by Ms. Chandita Mukherjee, Mumbai during Dec 11-13, 2019
- 16. One day lecture on 'Photography' by S. Murali, Chennai on 03.03.2020.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

	Course	Title of the Scheme	No. of Students		
	P.G.	Postmatric Scholarship	4		
ດັ	of PG students gualified in LIGC / CSIR / NET / GATE / SI ET /				

 No. of PG students qualified in UGC / CSIR / NET / GATE / SLET /

 Any other National Level Test
 03

Distinguished visitors

- 1. Dr. Arpan Yagnik, Asst Prof, Penn State Behrend USA on 01.08.2019 & 02.08.2019.
- Dr. Vijay Devadas & Dr. Rakesh Chathar, Auckland University of Technology, New Zealand from 11.11.2019 to 25.11.2019.

Co-curricular and Extracurricular activities

- Cleaning up the environment and planting trees
- Film screening during evenings
- Research students Forum

Dr. Radhika Khanna

- To supplement film studies, organised co-curricular activity through weekly film screenings and discussions for students, faculty and interested public in 2019-2020.
- Organised a workshop by internationally recognised sound recordist, Mr. Suresh Rajamani, from 6th to 7th September 2019.



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- Organised an interaction with Mr. Nirmal Chander, award winning filmmaker and India's documentary Oscar entry from 6th to 7th September 2019.
- Organised a workshop by internationally acclaimed cinematographer & photographer, Mr. Navroze Contractor from 11th to 12th September 2019.
- Organised a workshop on Collaborative Documentary Filmmaking by researcherfilmmaker, Ms. Chandita Mukherjee from 11th to 13th December 2019.
- Organised International Women's Day film screenings on 4th and 5th March 2020 in collaboration with Public Service Broadcasting Trust (PSBT) for the Centre for Women's Studies, Pondicherry University.
- Organised a workshop on Visualising and Filmmaking by Anindya Shankar Das from 6th to 11th March 2020.

5.11.2 DEPARTMENT OF LIBRARY AND INFORMATION SCIENCES

Introduction:

The Department of Library and Information Science (DLIS) was started during the academic year 2007-08. The Department offers M.Lib.I.Sc., a professional full-time Master's Degree programme, a part-time Postgraduate Diploma in Library Automation and Networking, an Add-on Course offered in the evenings, and Ph.D. programme in Full-time, Part-time (Internal) & Part-time (External) modes. M.Lib.I.Sc., students will have to complete a project as part of the programme, and should also undergo an internship for 21 days in a reputed library / information centre during summer vacation. This allows the student to horn on their practical skills in librarianship. The department's mission is to educate graduates of any discipline into a new breed of Library & Information Science Professionals who are able to meet the needs of the industry in the country and abroad. The Department focuses on the current issues in librarianship to enable the LIS professionals to get professional confidence through various forms such as workshops, seminars, conferences and training programmes.

Thrust Areas :

ICT Applications in LIS, Digital Libraries, E-Publishing, Hypertext and Multimedia, Knowledge Management & Heritage and Cultural Informatics

Dr. Rekha Rani Varghese (since 16.09.2019)

Head of the Department:

Dr. R. Sevukan (upto 13.09.2019)

Faculty members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. Chennupati K. Ramaiah	Professor	Multimedia, Hypertext, CAI, User Interfaces, HCI, Web/E-Publishing, LIS and Archival Informatics.
2	Dr. R.Sevukan	Associate Professor	Library Automation, Networking, Digitisation, Research Methods, Scientometrics.
3	Dr. Rekha Rani Varghese	Assistant Professor	Information Technology, Information Storage & Retrieval, User Studies
4	Dr. Mangkhollen Singson	Assistant Professor	Marketing of Information Products & Services, User Studies, Knowledge Management, Library Consortia, Information Economics
5	Dr. M.Leeladharan	Assistant Professor	Information Retrieval, Information Processing, ICT Applications.

Student's strength

Courses Offered	Year	Ν	lo. of Studen	ts
(PG/Ph.D)		Male	Female	Total
PG.	I	21	15	36



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	П	23	9	32
	I	2	1	3
Ph.D	II	5	2	7
	Ш	-	1	1
	IV	3	2	5
Add-on courses	I	11	14	25
Total		65	44	109

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	School	1
2.	Navodhaya, Gujarat	2
3.	IIM, Ahmedabad	1

Conference / Workshops / National / International Seminar / Training Courses organized

1.	'IATLIS' or	19.12.2019 & 20.12.2019.
1.		19.12.2019 & 20.12.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Title of the Scheme	No. of students
P.G.	Merit Scholarship	20
Ph.D.	Ph.D Stipend	4

No. of PG students qualified in UGC / CSIR / NET / GATE / SLET /

Any other National Level Test

07

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5.12 MADANJEET SCHOOL OF GREEN ENERGY TECHNOLOGIES

Introduction

To develop Green Energy as alternative to meet the challenges of energy crisis in Future. The Madanjeet School of Green Energy Technolgoes has been established with two composite units as

- 1. Department of Green Energy Technology
- 2. Centre for Nano Sciences and Technology

Dean (i/c) : Prof. K. Anbalagan

5.12.1 DEPARTMENT OF GREEN ENERGY TECHNOLOGY

Introduction:

Established as Centre in 2010, under the aegis of Madanjeet School of Green Energy Technologies has been elevated to Department of Green Energy Technology in 2020, with a vision to promote education and research in environmentally clean methods of energy production, conservation and utilization. The Department offers M.Tech. in Green Energy Technology which is partly supported by South Asia Foundation (SAF). The Ministry of New and Renewable Energy (MNRE) has recognized and approved the Department as Nodal Centre. The Department also promotes research in the fields of all clean sources of energy production, conversion and utilization like Solar photovoltaic, Solar thermal, Energy storage, Fuel cells, Bio-fuels, Wind energy, Ocean energy, Chemical energy, Applications of Nano-technology for energy conversion, etc., The Department has well trained faculty to teach, offer consultancy and take-up research work in many core areas of Green Energy Technology. The Department is involved in Quality assurance testing in all fields of Renewable energy. Establishment of MOUs with various alternate Energy generating firms specializing in Photovoltaic, Solar thermal has taken



place. In addition, several MOU's with Industries/Academic institutions specializing in Energy storage devices are in pipeline.

Thrust Areas :

Energy Material Development, Energy Conversion and Storage Technology, Solar Thermal Energy Technology, Solar Photovoltaic Technology and Bio-energy Technology

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Dr. B. Mohammed Jaffar Ali (upto 14.11.2019)

Dr. P. Elumalai (since 30.11.2019)

Faculty Members

Head of the Department:

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. P. Elumalai	Professor	Batteries (Li, Na, K-ion & air), Supercapacitors, Supercaptteries, Fuel cells and Automotive Sensors.
2	Dr. B. Mohammed Jaffar Ali	Professor	Nanobiotechnology, Photocatalysis, Biophotonics, Biofuels, Biosensors & Systems biology.
3	Dr. P. Thilakan	Associate Professor	Semiconductor nanostructures and devices: growth, device fabrication and characterizations, Solar cell Materials and device fabrication, Solar photovoltaic power plant design and development.
4	Dr. R. Arun Prasath	Assistant Professor	Energy materials and Sustainable Developments: Solar and Catalytic Hybrid materials.
5	Dr. R. Prasanth	Assistant Professor	Nanotechnology / Photonics, Developing Nano- materials for optimizing light absorption, reflection conduction and carrier separation in solar cells
6	Dr. A. Sreekumar	Assistant Professor	Solar Thermal Energy Devices, Solar Cooling and Thermal Energy Storage

Student's strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)	Tear	Male	Female	Total	
PG.	I	19	5	24	
FG.	II	21	8	29	
	I	1	6	7	
	Ш	2	2	4	
Ph.D.		0	1	1	
	IV	1	0	1	
	V	2	0	2	
Total		46	22	68	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	HRIT Ghaziabad	1
2.	Hindustan engineering works and fab	1
3.	Department of Energy Engineering, North Eastern Hill University	1
4.	Sungrid Electric Pvt Ltd, Delhi	1
5.	International County Management	1



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Association, Afghanistan6.Post-doctoral fellow. IIT-Mumbai17.Dept. of Physics, Pondicherry University18.NPDF19.CSIR, National post-doctoral fellow110.Research Associate111.Lovely Professional University, Punjab112.National Taiwan University, Taipei. Taiwan113.Dept. of Green Energy Tech., Pondicherry University114.Faculty @ Gujarat115.Faculty @ UP116.Faculty in NEET Centre117.North west university, Potchefstroom South Africa1			•.
7.Dept. of UniversityPhysics, Pondicherry UniversityPondicherry 18.NPDF19.CSIR, National post-doctoral fellow110.Research Associate111.Lovely Professional University, Punjab112.National Taiwan University, Taipei. Taiwan113.Dept. of Green Energy Tech., Pondicherry University114.Faculty @ Gujarat115.Faculty @ UP116.Faculty in NEET Centre117.North west university, Potchefstroom South Africa1		Association, Afghanistan	
University8.NPDF9.CSIR, National post-doctoral fellow10.Research Associate11.Lovely Professional University, Punjab12.National Taiwan University, Taipei. Taiwan13.Dept. of Green Energy Tech., Pondicherry University14.Faculty @ Gujarat15.Faculty @ UP16.Faculty in NEET Centre17.North west university, Potchefstroom South Africa	6.	Post-doctoral fellow. IIT-Mumbai	1
9.CSIR, National post-doctoral fellow110.Research Associate111.Lovely Professional University, Punjab112.National Taiwan University, Taipei. Taiwan113.Dept. of Green Energy Tech., Pondicherry University114.Faculty @ Gujarat115.Faculty @ UP116.Faculty in NEET Centre117.North west university, Potchefstroom South Africa1	7.	· · · · · · · · · · · · · · · · · · ·	1
10.Research Associate111.Lovely Professional University, Punjab112.National Taiwan University, Taipei. Taiwan113.Dept. of Green Energy Tech., Pondicherry University114.Faculty @ Gujarat115.Faculty @ UP116.Faculty in NEET Centre117.North west university, Potchefstroom South Africa1	8.	NPDF	1
11.Lovely Professional University, Punjab112.National Taiwan University, Taipei. Taiwan113.Dept. of Green Energy Tech., Pondicherry University114.Faculty @ Gujarat115.Faculty @ UP116.Faculty in NEET Centre117.North west university, Potchefstroom South Africa1	9.	CSIR, National post-doctoral fellow	1
12.National Taiwan University, Taipei. Taiwan113.Dept. of Green Energy Tech., Pondicherry University114.Faculty @ Gujarat115.Faculty @ UP116.Faculty in NEET Centre117.North west university, Potchefstroom South Africa1	10.	Research Associate	1
Taiwan13.Dept. of Green Energy Tech., Pondicherry University14.Faculty @ Gujarat15.Faculty @ UP16.Faculty in NEET Centre17.North west university, Potchefstroom South Africa	11.	Lovely Professional University, Punjab	1
Pondicherry University14.Faculty @ Gujarat15.Faculty @ UP16.Faculty in NEET Centre17.North west university, Potchefstroom17.South Africa	12.		1
15. Faculty @ UP 1 16. Faculty in NEET Centre 1 17. North west university, Potchefstroom 1 South Africa 1	13.	1 55 7	1
16. Faculty in NEET Centre 1 17. North west university, Potchefstroom 1 South Africa 1	14.	Faculty @ Gujarat	1
17. North west university, Potchefstroom 1 South Africa 1	15.	Faculty @ UP	1
South Africa	16.	Faculty in NEET Centre	1
19 Dondish orn (University)	17.	5.	1
	18.	Pondicherry University	1

Conference / Workshops / National / International Seminar / Training Courses organized

1. One day training on Energy efficiency on 14.02.2020.

PG students qualified in UGC / CSIR / NET / GATE / SLET / Any other National Level Test :

04

Special lecture series

- "TiO₂ metal Nanocomposite materials for Solar Energy conversion and Environment remediation applications" by Prof. R. Ramaraj, FNA, FNASc, FASc, Rajaramanna Fellow & CSIR Emeritus Professor, School of Chemistry, Madurai Kamaraj University on 19.08.2019
- 2. "Meeting with Delegates from Aurovelli" by Dr. Kalyan and his team on 26.08.2019.
- 3. "Electrode materials for Advanced Li-ion and Post Li-ion Batteries" by Dr. Tirupathi.R.Penki, Post-doctoral Fellow, Prof. Doron Aurbach's Group, Bar-Ilan University, Israel on 18.09.2019
- 4. "One-day Program on Energy Efficiency and Renewable Energy Application" by Mr. Suryanarayanan, Director, National Productivity Council, Chennai on 14.02.2020.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars

Course	Name of the scholar/fellowship	Total
	SAF	11
P.G.	ICCR	1
	MNRE-NREF	1
Ph.D.,	MNRE-NREF	1
Post-Doctoral	TARE-FELLOW	1

Details of SAP / FIST / SPARC / Innovative Programme etc. sanctioned

Prof. B.M. Jaffar Ali & Dr. R. Arun Prasath received SPARC grant for the year 2019-21

Distinguished visitors

a. Prof. N. Munichandraiah, Emeritus Professor, IISc Bangalore on 18.02.2020



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b. Prof. Sahab Das, Head, Dept. of Chemistry, Dayalbagh Educational Institution, Agra on 21.02.2020

Action Plan for 2020-21

i. A National Conference on Green energy Technology

ii. Upgrading of syllabus in certain courses

5.12.2 CENTRE FOR NANOSCIENCE & TECHNOLOGY

Introduction:

The Centre for Nanoscience and Technology was established in 2010 and it works in synergy with the other science and engineering departments of the University. This Centre offers, M.Tech (2 years) and Ph.D. (Full-Time) programs in Nanoscience and Technology. This Centre has received funds to a tune of more than Rs. 10 crores from various funding agencies, UGC, AICTE, DST-NM, DST-SERB, DST MES, DST - CERI, DST-Inspire, CSIR, DAE, ICMR etc. In addition, the University has also sanctioned a special grant of Rs. 5 crores for development of the Centre and The Centre got sanction order 2.2 crores from DST-FIST sponsored project for purchase the Field Emission Scanning Electron Microscope FE-SEM. The faculty members of the Centre have been published more than 500 research articles in the internationally reputed journals (ACS, RSC and Wiley) and also have been taken more than 20 patents. The Centre has taken initiation to undertake many collaborative research work Nationally / Internationally and consultancy services. The Centre is proud of its alumni in various spheres of learning and research both nationally and internationally. The Centre has excellent working culture and facilities to carry out research in forefront areas of Nanoscience and Nanotechnology and additional characterization facilities can also be availed from Central Instrumentation Facilities (CIF) of the University.

Head of the Department: Dr. A. Vadivel Murugan

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. A. Vadivel Murugan	Professor	Chemistry of Materials, Novel Synthesis, Structure – Properties - Performance Relationship of Nanostructured Functional Materials for Clean Energy Conversion & Storage, Conducting Polymer-based Organic- Inorganic Nanohybrids, Dye Sensitized, Perovskite and Thin Film Solar Cells, Lithium, Sodium-ion Batteries, Supercapacitors, Electrocatalyst for Fuel Cells and Nano- biotechnology and bio-imaging
2.	Dr. A. Subramania	Associate Professor	Li-ion Batteries, Na-ion Batteries, Hybrid Supercapacitors, IT-SOFC, DSSC, QDSSC, Gas Sensors, Metal Matrix Nanocomposites, Nano- Filters/Membranes for Water Purification, Functional Nanocoatings, Electrospun Membranes for Wound Healing, Shelf-Life Improvement of Fruits & Vegetables, Anti- Corrosive Packaging Materials for Metals.
3.	Dr. K. Suresh Babu	Assistant Professor	Surface Engineering, Materials for fuel cells, Catalysis and High-temperature oxidation protection, Bio-nano interactions.
4	Dr. P. Thangdaurai	Assistant Professor	High-k based MOS devices for memory applications, Nanostructured II -VI, III-V and oxide semiconductors for bioimaging and photocatalytic applications. Electron microscopy of soft and hard materials
5	Dr. S. Kannan	Assistant Professor	Synthesis, structural characterization and in vitro evaluation of biomaterials, Ceramic/metal

Faculty Members:



nanocomposites, Fabrication of scaffolds for tissue Engineering applications.

Student's strength

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Courses Offered	Year	No. of Students			
(PG/Ph.D)	Tear	Male	Female	Total	
PG.	Ш	11	12	23	
Ph.D	П	04	02	06	
FII.D	III	02	0	0	
Total		17	14	29	

Placement activities

	SI. No.	Name of the Agency	No. of selection
ſ	1.	School of Medicine, Stanford University, California, USA	1

Details of SAP/FIST/ SPARC/ Innovative Programme etc., sanctioned

DST FIST.

The Centre got sanction order 2.25 lakhs from DST-FIST sponsored project and the Centre going to purchase the Field Emission Scanning Electron Microscope FE-SEM.

5. 13 SCHOOL OF LAW

Dean (i/c) : Prof. Sibnath Deb (upto 25.08.2019)

Prof. Mohanan Bhaskaran Pillai (from 26.08.2019)

Introduction:

School of Law, a developing school of Pondicherry University is housed in the spacious DDE building on the second floor. The School focuses on quality teaching and research in law through the On-Campus One Year Master of Laws (LLM) programme commenced from 2014-15 academic year. There are three specializations offered on choice based credit system (CBCS) and the School also offers two P.G. Diploma programmes:-

- 1. LL.M Corporate and Securities Laws,
- 2. LL.M Intellectual Property Laws and
- 3. LL.M International Commercial Laws
- 4. P.G. Diploma in Criminology & Forensic Science
- 5. P.G. Diploma in Intellectual Property Rights

LLM programme is of one year duration, divided into trimesters. The students shall undergo rigorous training in six compulsory and six optional courses. They are required to write a dissertation in the third trimester, which shall be of publishable quality. The school follows Choice Based Credit System.

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. G. Subhalakshmi	Guest Faculty	Labour & Administrative Law
2.	Ms. B. Sujatha	Guest Faculty	International Constitutional & Human Rights Law
3.	Ms. S. Chemmalar	Guest Faculty	International Constitutional & Human Rights Law



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4.	Mr. Anoop Parakkal	Guest Faculty	Corporate Law
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Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)	Tear	Male	Female	Total
PG. (LLM)	I	13	7	20
PG. Diploma C&FS	I	7	6	13
PG Diploma IPR		1	2	3
Total		21	15	36

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	SRM University, Chennai	1
2.	Christ University, Bangalore	1

Conference / Workshops / National / International Seminar / Training Courses organized

- 1. Bharat Sakti: An Inherent Energy of India from 09.03.2020 to 11.03.2020
- 2. Sakti: An Inherent Energy of India from 09.03.2020 to 11.03.2020

Action Plan for 2020-21

- 1. MOU with Ministry of Law & Justice, New Delhi & Pondicherry University, Puducherry and to participate in the consultant-Citizens Duties Awareness Programme (CDAP).
- 2. Knowledge partnership with Cyber Law University.

Any other information, if any

Dr. G. Subhalakshmi (Guest faculty)

 Invited as Panel Judge for the Colonel Dr.Jeppier Memorial Second All India Women Moot Court Competition organized by Dr.Ambedkar Government Law College, Puducherry during 26th – 28th April, 2019.

5.14 PONDICHERRY UNIVERSITY OFF CAMPUS CENTRE, KARAIKAL

Introduction

The PG Centre has the following departments:

- 1. Department of Management Studies
- 2. Department of Commerce
- 3. Department of Computer Science

Centre Head : Dr. S. Amilan

5.14.1 DEPARTMENT OF MANAGEMENT STUDIES (Karaikal Campus)

Introduction:

The Department of Management, offering a sectoral M.B.A. programme in Insurance Management and Ph.D. in Management, was started at Karaikal Campus in the academic year 2009-10 with an objective of promoting specialized Management education in the high growth insurance service sector.

The Department has a sanctioned strength of 45 seats for the Academic Year 2019-20. The course curriculum of MBA Insurance Management consists of various subdisciplines of Insurance including Life Insurance, General Insurance, Insurance Underwriting, Marine Insurance, Fire Insurance, Motor Insurance, Risk Management and



Insurance, Health Insurance, Actuarial Science, etc. In addition to these courses, functional Management courses like Marketing, Finance and HRM are also being offered. Also, to facilitate the students to get placements in banking sector one paper on Bank and Risk Management is included. The course curriculum contains computer labs, soft skills and personality development too.

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The Department has been achieving 100% placements every year in different Life Insurance, General Insurance, consultancy firms, banks and insurance broking firms. Some of the prominent companies in the insurance industry where the students are placed so far with an attractive pay package include, TATA AIG General Insurance, HDFC ERGO, IFFCO-TOKIO general Insurance, Max New York Life, Bharti AXA, ICICI Lombard, Birla Sun Life, Bajaj Allianz, Royal Sundaram General Insurance, Cholamandalam MS General, Total Insurance Solutions, Willis Insurance Brokers, Zeal Insurance Brokers, AON Global, etc. Alumni Meet will be organised in the month of December, every year. The alumni placed in the industry who moved out from the first six batches, are a strong network for placing the existing students in projects and permanent careers.

Head of the Department: Dr. S.A. Senthil Kumar

SI. No.	Name of the faculty	Designation	Specialization
1	Dr. S. A. Senthil Kumar	Professor	Healthcare Management, Health Insurance, & HRM
2	Dr. Lalitha Ramakrishnan	Professor	Marketing Mgt., Bank and Risk Mgt., Strategic Mgt.
3	Dr. M. Dharmalingam	Associate Professor	Quantitative Finance, Actuarial Science, Econometrics & Resource Mgt. techniques
4	Dr. D. H. Malini	Assistant Professor	Risk & Insurance Management, Marketing Management, Portfolio Mgt, Motor Insurance
5	Dr. Byram Anand	Assistant Professor	Accounting for Managers, Insurance Law, International Business & Business Process Reengineering
6	Dr. C. Madhavaiah	Assistant Professor	Services Marketing, Entrepreneurship, Life Insurance

Faculty Members

Student's strength

Courses Offered (PG/Ph.D)	Year	No. of Students		
		Male	Female	Total
PG.	I	27	11	38
FG.	II	24	8	32
	I	1	4	5
Ph.D.	II	1	2	3
FII.D.	IV	1	0	1
	V	11	4	15
Total		65	29	94

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	Bharti AXA	5
2.	IFFCO-TOKIO	6
3.	Chola-MS	3
4.	Kotak General Insurance	6



5.	TATA AIG General Insurance	7	
6.	WAI Brokers	2	

Conference / Workshops / National / International Seminar / Training Courses organized

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- 1. Biz Bima 2019 from 02.12.2019 to 03.12.2019.
- 2. Regulatory Framework: Insurance Policy Holder Protection and Recent Amendments (NSPPRA 2019) on 04.12.2019.

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the Scholar/fellowship	Total Nos
P.G.	University Scholarship	12
Ph.D.	UGC – 8, RGNF - 2	10

Distinguished visitors

- 1. Laurence Borgmann, HOCHSCHULE KOBLENZ, University of Applied Sciences, Germany on 17.02.2020
- 2. Dr.B.Ramanathan, Founder & Managing Director, ACE International Pte. Ltd, Singapore on 10.03.2020
- 3. Mr.Ravi Seshadri, Vice present & Mr. Sarkar, HR Manager, BHARATI AXA General Insurance Co. Ltd.

Co-curricular and Extracurricular activities and awards

1. 2 awards in Elocution Competition in Vigilance Awareness Week conducted by ONGC Assets, KKL on 02.11.2019.

Sports activities and awards/achievements

- 1. Participated in Mini Marathon race of 15Kms was conducted by NIT, Puducherry on 31.10.2019
- 2. Participated in MBA students participated in inter collegiate football tournament on 21 & 22.10.2019
- 3. Participated in Cricket tournament at Pondicherry University, Pondicherry on 29.10.2019
- 4. Won 2rd Prize in Best Physique Competition in Pondicherry University Inter-Collegiate Tournament on 18.10.2019

Action Plan for 2020-21

- 1. Planning to revise the curriculum
- 2. Planning to start MBA General Programme

Any other information

Senthil Kumar S A

- 1. Convened an Insurance Industry Interface Meet "Biz Bima 2019" from 2nd December, 2019 to 3rd December, 2019.
- Convener of the National Seminar on Regulatory Framework: Insurance Policy Holder Protection and Recent Amendments (NSPPRA – 2019) on 4th December, 2019 in association with Pondicherry Insurance Institute, Puducherry.

5.14.2 DEPARTMENT OF COMMERCE (Karaikal Campus)

Introduction:

The Department of Commerce, Karaikal Campus, Pondicherry University was established in the year 2007-08 at Karaikal involving in Teaching, Research and



India'e Fastast Growing Cantral University Extension Activities to cater to the local demands of the Karaikal region, as Karaikal is poised to become a trade centre with major port and special economic zone. The mission of the Department is to cater to the needs of corporate and public services by inculcating conceptual, practical knowledge in the area of commerce and to undertake research with social relevance, independent projects and consultancy on the contemporary issues. The Department inculcates knowledge through lectures, interactive sessions, case analysis, group discussions on contemporary issues, internship training & project work, soft skills for employability quotient, institute-industry interaction programme, technology oriented teaching, application of ICT, industrial/field visits, educational tour and students' participation in educational events of Universities and other institutions. The Department provides placement assistance to the students and our Alumni are placed in leading business concerns from the inception of the Department at the Karaikal Campus, Karaikal.

Head of the Department: Dr. S. Amilan

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1.	Dr. S. Amilan	Professor	International Finance, Portfolio Management, International Business.
2.	Dr. V. Arulmurugan	Assistant Professor	Banking & Finance, International Business, E- Commerce, Logistics Science, Commerce Science, Entrepreneurship, Business Research & Analytics.

Student's strength

Courses Offered (PG/Ph.D)	Year	No. of Students			
		Male	Female	Total	
PG.	I	13	21	34	
FG.	Ш	19	17	36	
	I	1	1	2	
Ph.D.	III	1	0	1	
	IV	0	1	1	
Total		34	40	74	

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	SPI Global	2
2.	Byju's	1

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total Nos
P.G.	University Scholarship - Merit	19
Ph.D.	UGC	3

No. of PG students qualified in UGC / CSIR / NET / GATE / SLET /

Any other National Level Test

03

2

Co-curricular and Extracurricular activities and awards

1. Overall Championship in Vanicom 2019 (National level Inter University Meet) on 04.02.2020.



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Sports activities and awards/achievements

- 1. Participated Mini Marathon race of 15Kms was conducted by NIT, Puducherry on 31.10.2019
- 2. Participated M.Com students participated in inter collegiate football tournament on 21.10.2019 & 22.10.2019.
- 3. Participated Cricket tournament at Pondicherry University, Pondicherry on 29.10.2019

5.14.3 DEPARTMENT OF COMPUTER SCIENCE (Karaikal Campus)

Introduction:

The Department of Computer Science, Karaikal Campus offers two Post Graduate programmes, Master of Computer Applications (MCA) with the student intake of 45 per batch and Master of Science (M.Sc., Computer Science) with the student intake of 29 per batch. Also the Department offers Ph.D programme in Computer Science & Engineering both in full-time and part-time mode. The Department has well equipped advanced programming laboratories for both the programmes separately with high end systems with broadband connectivity. Overall, the Department aims in imparting quality education by providing a captivating atmosphere for students.

Thrust Areas :

Data Mining, Intelligent Information Retrieval, Human Computer Interaction, Cloud Computing, Wireless Sensor Network, Big Data Analytics, Bio-Inspired Algorithms and Data Science.

Head of the Department: Dr. G. Kumaravelan

Faculty Members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr.S. Bhuvaneswari	Associate Professor on EOL	Information Systems, Computational Intelligence, Artificial Intelligence, Contemporary Algorithms, Business Intelligence, Application and Services Mining, Hybrid Systems, Information Retrieval
2	Dr.G.Suresh Kumar	Assistant Professor	Data Science, Machine Learning, Image Processing
3	Mrs. K. Vaitheki	Assistant Professor	Network and information Security, Software Engineering.
4	Dr. G. Kumaravelan	Assistant Professor	Human-Computer Interaction, Machine Learning, Natural Language Processing, Theory of Computation
5	Dr. R. Lakshmi	Assistant Professor	Optimization Algorithms, Big Data Analysis, Computer Networks & Securities, Evolutionary Algorithms, Soft Computing

Student's strength

Courses Offered	Year	No. of Students			
(PG/Ph.D)		Male	Female	Total	
PG.(M.Sc CS)	I	7	4	11	
FG.(IVI.30 C3)	Ш	11	5	16	
	I	13	9	22	
PG. (MCA)	II	14	10	24	
		18	12	30	
Ph.D.	I	1	0	1	
	II	-	-	-	



	III	5	1	6	
	IV	2	-	2	
	V	0	1	1	
Total		71	42	113]

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Placement activities

SI. No.	Name of the Agency	No. of selection
1.	TCS Chennai	1
2.	Infosys, Chennai	1

Scholarship / Fellowship and any other financial assistance received by the students / Scholars.

Course	Name of the scholar/fellowship	Total Nos
P.G. (MSC (CS)	Merit and Merit Cum Means Scholarship	34
P.G. MCA	Merit and Merit Cum Means Scholarship	36
Ph.D.,	UGC Visveswaraya	6(UGC) 1(Visveswaraya)
Post-Doctorial		

Co-curricular and Extracurricular activities and awards

- 1. One award in Pycon India 2019(All India Python Meet) from 12.10.2019 to 15.10.2019.
- 2. One award in Dribble Meetup on 08.06.2019.
- 3. 2 awards in JetBrains Day, Delhi on 16.06.2019.
- 4. 4 awards in Opencartmeetup on 29.06.2019.

Any other information

- 1. Teacher's Day celebration was held in the Department on 5th September 2019
- Fresher's Party Bienvenido 2019 was celebrated on 24th September 2019 in the Department.
- 5 Students of MCA 3rd year & 2nd year formed a community named "Dynamic Linkers" and gave a talk on "A talk on Competitive Programming" on 18/10/2019 in the I MCA class room. (Prasiddha Sarma MCA III, Veera Cilamban MCA III, Biswadeep Chakraborty MCA III, Devkul Sahu MCA III, Purushottam Prabhakar MCA III)
- Elocution Competition was conducted by ONGC on 23/10/2019 in the topic " Integrity – A way of Life", one of our MCA I year student Mr. Sulaiman won 3rd prize (English), Ms. Saraswathi MCA III year student got 2nd Prize (Hindi).
- Mini Marathon race of 15 Kms was conducted by NIT, Puducherry on 31/10/2019, in rememberance of Dr. Sardar Vallabai Paetel Birth Anniversary Ms. Mahalakshmi of I year M.Sc Computer Science got 2nd prize
- MCA & M.Sc students Mr. Akhil Raj M.Sc II, Mr. Akshay Suresh MCA I, Harshad MCA I, Fazil MCA I, Sathish Kumar M.Sc I, Amal Sabu MCA I, Aakash Deep Sarma MCA I participated in the Inter Collegiate Football Tournament held on 21st and 22nd October 2019 at Pondicherry University, Main Campus
- 7. Ms. Poongodai, Part Time Research Scholar of Dept. of Computer Science, Karaikal Campus completed her Ph.D Viva Voce Exam on 22nd July 2019, Mr. P. Arun Kumar, Full Time Research Scholar of Dept. of Computer Science, Karaikal Campus completed his Ph.D Viva Voce Exam on 13th November 2019



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- 8. MCA I year students Mr. Harshad and Mr. Amal Sabu participated in the Cricket Match held at Pondicherry University, Main Campus on 29/10/2019
- 9. Ms. K. Vaitheki, Assistant Professor, Dept. of Computer Science, Karaikal Campus gave her Ph.D Synopsis on 27th September 2019.
- 10. One MCA III year student Mr.Sourabh Roy, won 3rd prize under 55 Kg in Best Physique Competition in the Pondicherry University Inter Collegiate Tournament held at Pondicherry University, Main Campus.
- 11. Mr.Purushottam Prabhakar of MCA III year attendend the following conference:
 - a. Dribbble Meetup on 08.06.2019
 - b. JetBrains Day Delhi on 16.06.2019
 - c. Opencartmeetup on 29.06.2019.
- 12. Vishnu Mani MCA II year, Satish Kumar M.Sc I year, Aakaashdeep Sarma MCA II year, Muhammed Fazil K MCA I year, Amal Sabu MCA I year, Harshad K MCA I year participated in the inter-college football tournament held on 05/02/2020 to 07/02/2020 at Puducherry.
- 13. ONGC conducted Essay & Debate competition on the topic "Do not consume more fuel, let us save our Environment" on 30/01/2020 our students Jenis Monica M.Sc II year, Mahalakshmi M.SC I year, Avoy Sarkar MCA I year participated in Essay competition, Jenis Monica M.Sc II year won first prize in Essay competition.
- State Level Mini Marathon race of 8 Kms was conducted by Avvaiyar Govt. College for Women on 03/02/2020, Riyaliz Thomas MCA II year-66th position, Mahalakshmi M.Sc I year – 21st position
- 15. Puducherry Sports, Games & Cultural Meet 2020 conducted Marathan race for men for 12 kms by Perunthalaivar Kamarajar College of Education on Feb 2, 2020, Amal Sabu MCA I year won 18th position, Mohamed Fazil MCA I year won 12th position, each received cash prize Rs.500.
- Dr.B. Surendiran, Assistant Professor & Head, Dept. of CSE, NIT, Puducherry, Karaikal gave pre placement training on the topic "Current trends in IT & Carreer Oppurtunities " for MCA I,II,III year and M.Sc I, II year students on 12/03/2020
- 17. Mr. Rajkumar , Assistant Professor, Dept. of CSE,Sri Ramakrishna Engineering College, Coimbatorel gave pre placement training on the topic "Industry 4.0" for MCA I,II,III year and M.Sc I, II year students on 16/03/2020

Mrs.K.Vaitheki

- 1. Appointed as Presiding officer, General elections to the Loksabha 2019.
- Vaitheki. K, N. B. Arune Kumar, Suresh Joseph. K, 'A QoS-Oriented Novel Optimization Schemes for Web Service Composition for Improved Healthcare' International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Pg. 3442 – 3447, Volume-8 Issue-12, October 2019.
- Vaitheki. K, Suresh Joseph. K, "Hybrid Haversine –Genetic Geographical Modelling for an Optimal web service Recommendation', Economic Computation and Economic Cybernetics Studies and Research, Issue 4/2019; Vol. 53, pg. 225 – 242, DOI: 10.24818/18423264/53.4.19.14.
- 4. Appointment as Hall Superintendent for exams Nov/Dec 2019 , IGMC&RI, Pondicherry (25.11.2019 to 03.12.2019).
- 5. Appointment as Chief Superintendent for B.Tech/M.Tech exams Nov/Dec 2019, (12.12.2019 to 23.12.2019)

Journal (international)

 Vaitheki. K, N. B. Arune Kumar, Suresh Joseph. K," A QoS-Oriented Novel Optimization Schemes for Web Service Composition for Improved Healthcare", International Journal of Innovative Technology and Exploring Engineering (IJITEE)



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ISSN: 2278-3075, Volume-8 Issue-12, October 2019.

2. UGC sponsored one day workshop on Training of teachers (ToT) organized by HRDC, Pondicherry University, 6th September 2019.

5.15 PONDICHERRY UNIVERSITY COMMUNITY COLLEGE

Principal : Prof. G. Chandrasekaran

Introduction

Pondicherry University Community College - first of its kind in the Indian University system - formally inaugurated on 16th October 1995, the day of Decennial Celebrations of Pondicherry University. The College is recognized by UGC and acts under the general, academic and administrative supervision of Pondicherry University.

Vision

To reach out the unreached and offer them the best possible education, which is need oriented and value based, and skill training to become the promising workforce of tomorrow.

Mission

'Capacity building' in youth with special reference to the underprivileged sections of the community including women, for social transformation' through a comprehensive educational model which fosters intellectual enlightenment, vocational and life skill development, social commitment, emotional balance and moral upright, so as to ensure a better quality of life.

Motto

The motto of Pondicherry University Community College is "Education for Employment through Skills Formation". The Pondicherry University Community College is "for" the Community and "of" the Community. The College performs four major functions namely, teaching, training, research and extension.

Objectives

The Pondicherry University Community College aims to generate professional skilled manpower to bridge the gap between demand and supply of quality work force. The educational pedagogy is so designed to have added emphasis on hands-on-training, field exposure, multiskill training and also to have unique opportunity to acquire learning experience in US Community Colleges, availing the Fulbright Scholarship for one year study abroad program at undergraduate level.

The latest innovation of the Community College is the introduction of Bachelor of Vocational Courses in line with the NSQF model of MHRD, with provision for vertical mobility and lateral exit and reentry. There is an overwhelming response from the students for these vocational Degree programmes. The unique features of the courses include in built clinical training in established hospitals of Government and private sectors (for paramedical courses) and job training and field placement in industry and business sectors (for other vocational courses).

With these remarkable innovations, the **Pondicherry University Community Colleg**e is thriving to bring in a systematic transformation in Higher Education, i.e. Vocationalization of Higher Education.

SI. No.	Name of the Faculty	Designation
1	Dr. Sabout Nagaraju	Assistant Professor
2	Dr. K.S.Krithika	Assistant Professor
3	Dr. A. Thangam	Assistant Professor
4	Dr. A. Pandu	Assistant Professor
5	Dr. C. Arjunan	Assistant Professor

Faculty Members



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6	Dr. Latha Parthiban	Assistant Professor
7	Dr. C. Suresh Kumar	Assistant Professor
8	Dr. S. Sujaritha	Assistant Professor
9	Dr. A. Bharathy	Assistant Professor
10	Dr. R. Murugesan	Assistant Professor
11	Dr. M. Subbiah	Assistant Professor

Details of Conference/Workshop/National/International Seminar/Training Courses organized

- 1. 'Dreams' on 04.03.2020
- 2. 'Developing Entrepreneurial Spirit among Aspiring Entrepreneurs' on 03.03.2020
- 3. 'TECHNOFEST 2020' on 03.02.2020
- 4. 'National Science Day' on 05.03.2020
- 5. 'World Tourism Day 2019' on 26.09.2019 & 27.09.2019.

Special Lecture Series

- 'Quality Management' by Mr.R. Ravichandran, Food Safety Officer, Puducherry on 24.07.2019
- 2. 'Retail Management Challenges, Future & Jobs' by Mr.S. Elango, MD, Sree Gee Retail Ventures, Puducherry & Chennai on 17.09.2019
- 3. "What we learn at College and hat Industry Expects An Analysis" by Dr.S. Sundaramurthy Reddy, Marketing Professional & Sales Trainer on 12.02.2020
- 4. 'Financial Support for Start Ups' by Mr.Karpuram Subrayan, Sr. Bank Manager, Puducherry on 04.03.2020
- 5. 'My Success Story' by Mr.R. Arun Kumar, MD, HI-Focus Security System on 04.03.2020
- 6. 'Entrepreneurship: The Need of the Hour' by Mr. Mananathan, Chairman, Manatech Group Companies, Puducherry on 04.03.2020
- 7. 'Entrepreneurship Awareness' by Mr.Udayakumar, Lead Development Manager, Indian Bank on 04.03.2020
- 8. 'Developing Skills and Spirit to become and Entrepreneur' by Mr.P. Sandeep Reddy, CEO, CR Shoes Pvt. Ltd., Ambur on 03.03.2020
- 9. 'Innovation and Entrepreneurship Prime Movers of Modern India' by Dr.A. Balachandran, Sr. General Manager, VIT TBI, Velur on 03.03.2020
- 10. Guest Talk by Dr.P. Gandhimathi, Asst.Prof. Periyar Govt. Arts College, Cuddalore on 11.03.2020
- 11. 'Workshop on Creative Writing ' by Mr.Theo Whitcomb, ETA (USA) on 06.11.2019
- 12. 'Cross Cultural Interaction' by Mr.Theo Whitcomb, ETA (USA) on 10.03.2020

Distinguished Visitors

- 1. Shri V.P, Sivakolunthu, Hon'ble Speaker, Govt. of Puducherry, Shri M.O.H.F. Shahjahan, Hon'ble Minister for Revenue, Govt. of Puducherry & Prof. M. Ramadass, Ex MP, Lok Shaba on 06.12.2019
- 2. Hon'ble Shir K. Lakshmi Narayana, MLA and Parliament Secretary, Govt. of Puducherry on 21.02.2020
- 3. Mrs Chandra Priyanka, MLA, Govt. of Puducherry on 13.03.2020



India's Fastest Growing Central University LIBRARARY DETAILS OF PUCC DURING THE YEAR 2019-20

DEPARTMENT / SECTION: LIBRARY

Total No. of Books as on Date PUCC : 8061

Donated Books : 952

Books funded by Social & AD Welfare, Puducherry

(JET Entrance Exam): 471

Total : 9484

Total No. of Books Purchased During the Year : 53 Nos.

Total Amount of Books Purchased : Rs.38,289/-

Total Number of Books Issued : 437

Total Number of Books Returned : 467

Total No. of Magazines/Journals Subscribed : 30 Nos

Total Amount spent for Periodicals : Rs.33,427 /-

Total No. of Visitors Visited During the Year :10, 972

Total No. of Members enrolled : 440

Facilities available in the Library of Pondicherry University Community College

- 1. E-resources subscribed by the University Library can be accessed from PUCC Library.
- 2. Internet Browsing facility is available for faculty, Students and Staff
- 3. OPAC facility is available to search the library collections through SOUL 2.0(Library Automation Software)
- 4. Library housekeeping activities are automated through SOUL 2.0 library software procured from INFLIBNET, Ahmedabad
- 5. Competative examinations books for IAS,IPS,MEDICINE,ENGINEERING, GATE,GRE, MBA,LAW,BVSC,BDS,TOFEL are available
- 6. Providing referral service to our students to make use of the collections and services of Pondicherry University Central Library.

Co-curricular and Extra-Curricular Activities:

NSS Programmes

- 1. 26-07-2019: National Anti- Drugs Days was celebrated in Community College and Dr.Balan, Dr. Ponnumani, Dr.Gajalakshmi and Dr. Rajan was delivered special lectures and more than 150 students are benefited for the said programmes.
- 2. 06-08-2019: Around 150 Trees were planted in the College campus. In this occasion, Principal, AR, SO and Staff and NSS Students were participated.
- 3. 29-08-2019: As per direction of Human Resource Management, Government of India, "All Fitness Day" was celebrated.
- 4. 07-09-2019 & 13-09-2019 : Under the leadership of Lt. Governor of Puducherry, the more than 150 NSS Students along with NSS Officers were participated in the Tree Plantation nearby Bahour Lake.
- 5. 18-12-2019: `Clean India Plan' under leadership Principal, more than 200 students were cleaned the entire College Campus. In this occasion all the Faculty, Officers and Non-Teaching Staff were participated.

Youth Red Cross

1. Covid-19 awareness campaign to public on 13-03-2020 participants five students.



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2. First Aid Training to students on Community Activity Day on 06-12-2019

Community Activity Day 06-12-2019

Community Activity Day like blood donation, eye & general health screening, awareness camp on drug addiction, disability, breast cancer, gynecology problem, organ donation enrollment, public and social wellbeing and Cyber security were organized on 06-12-2019 at 10.00 a.m. in College campus with following dignitaries:

Shri V.P. Sivakolunthu, Hon'ble Speaker, Legislative Assembly, Govt. of Puducherry

Shri M.O.H.F. Shajahan, Hon'ble Minister for Revenue, Govt. of Puducherry

Prof. Gurmeet Singh, Hon'ble Vice-Chancellor, Pondicherry University

Sports Activities and Awards/Achievements

- 1. Ms S. Subbalakshmi participated and winning gold medal in the Unified Badminton Championship in Special Olympics Asia Pacific held at Bangkok, Thailand from 14 to 16 November 2019.
- 2. Mr. B. llamparithi won "Sub-Junior Strong Boys" award in 27th Annual State Powerlifting Championship 2019-20.
- E. Ragul represented in the Pondicherry State Team in National Classic Junior Power lifting Championship for Men and Women at Idukki, Kerala from 26 – 30th September 2019.
- M. Keerthana represented in the Pondicherry State Fencing Team in 6th Youth National Fencing Championship for Men and Women (U23)at Tirunelveli, Tamilnadu from 6th -8th October 2019.
- K. Mothan Gopal represented in the Pondicherry State Volleyball Team in 6th Youth National Volleyball Championship for Men and Women -2019 held under the auspicious of Indian Company Sports Federation(ICSF) at Udaypur play Ground, Beigharia, Kolkata, West Bengal from 18th – 20th October 2019.
- G. Mano represented in the Pondicherry State Team in 6th Youth National Wrestling(Kurash) Championship for Men and Women -2020 held at Ujjain, Indur, Madhya Pradesh from 27th – 30th January 2020.
- S. Sivaprithika represented in the Pondicherry State Team in 7th Youth National Rokit Ball Championship for Men and Women -2020 held at Amritsar, Punjab from 31st January to 02 February.
- 8. L. Prideeprajan represented in the Pondicherry State Team in 46th National Kabaddi Championship for Men and Women -2020 held at Rohtak, Haryana from 13th-18th February 2020.
- N. Ezhil Anand represented in the Pondicherry State Team in 3nd Junior National Netball Championship for Boys held at New Delhi, Punjab from 7th – 10th 2020.
- 10. S. Hrishikumar & V. Prakash represented the Pondicherry University Team to participate in the South Zone Inter-University Tournament(Cricket) for men held at University of Mysore, Karnataka from 28-11-2019 to 11-12-2019.
- 11. R. Robert Arudco James represented the Pondicherry University Team to participate in the South Zone Inter-University Tournament (Hockey) for men held at Bangaluru Central University, Bangaluru, Karnataka from 09-17th October 2019.
- 12. L. Ravikumar, D. Kirubanidhi, S. Vasanthakumar, V. Pragash, S. Suban, P. Pandiyarajan, D. Kathiresan, V. Sugumar, R. Seran, K. Ganesh, L. Prideeprajan, Hrishi Kumar Ganesh, R. Johnson, S. Santhoshkumar, I. Mukesh, for their participation in the State level cricket Tournament organized by the Cricket Association of Pondicherry for men held at Puducherry for the year 2019-20.
- N. Udayakumar participated in the Inter-Collegiate Boxing Tournament for Men held at Pondicherry University from 17th – 20th December 2020.



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- P. Arunkumar, K. Prakash Raj, P. Gowtham, and B. Jariah Romaric, for their participation in the Inter-Collegiate Chess Tournament for Men held at Pope John Paul II College of Education, Puducherry from 7th – 9th November 2019.
- 15. S. Ragul and M. Sanjay for their participation in the Inter-Collegiate Badminton Tournament for Men held at Rajiv Gandhi Institute of Veterinary Education and Research, Kurumampet, Puducherry College of Education, Pondicherry from 7th – 9th November 2019.
- 16. Ms. S. Subbalakshmi for her participation in the Inter-Collegiate Badminton Tournament for women held at Rajiv Gandhi Institute of Veterinary Education and Research, Kurumampet, Puducherry College of Education, Pondicherry from 10th – 11th November 2019.
- 17. R. Robert Arudco James & N. Nandakumar participated in the Inter-Collegiate Tournament (Hockey) for men held at Indira Gandhi Sports Complex, Uppalam, Puducherry from 26-29th September 2019.
- S. Sivaprithika participated and winning IIIrd Place in the Inter-Collegiate Cross Country Tournament for women held at Pondicherry University Campus, Puducherry on 24th September 2019.
- A. Velan, R. Seran, R. Rajeshkumar, R. Sakthidasan, M. Mukesh, V. Naveenkumar, Vinayagamoorthi, V. Theresenathan, E. Ehil Nilavan, A. Aravindhan, L. Prideep Rajan, V. Viswanath, for their participation in the Inter-Collegiate kabaddi Tournament for men held at MIT campus, Kalitheerthan kuppam, Puducherry from 1-3 November 2019.

Placement activities

SI. No.	Name of the Agency	No. of selection
1.	JIPMER	7
2.	Infosys	2
3.	Health Department	118

Action Plan for 2020-21

- Increasing more No. of Short-Term (Value Added) Courses
- Compound Wall
- Silver Jubilee Arch
- Construction of additional Class Rooms & Auditorium
- Shed for parking Vehicles for both Students and Staff
- Providing Play Ground.
- Alumni Meet

5.16 COMMUNITY COLLEGE – MAHE

Head of the Department : Dr. M.P. Rajan

Introduction

The Centre has been offering Diploma/BVoc courses since 2014.With skill education attaining greater prominence in the current socio-economic context of the country, Centre stands apart in delivering quality education with updated Vocational curriculum to meritorious students. It aims to reach out the unreached youth population and empower them through providing need oriented and value based higher education. Relevant industry involvement in training makes the student employable. The Centre has well- equipped state -of –art laboratories to impart skill development courses leading to productive employment with industry. Through teaching on job training and extension Mahe Centre created a model of employment oriented education with adequate mutual



India's Fastast Grow. Cantral University collaboration and cooperation with its Industry partners. For hands on training the Centre has entered into MoU with relevant industries.

Faculty Members

SI. No.	Name of the Staff	Designation
1	Sudhisha.N.K	Guest Faculty
2	Jesly Salimkumar	Guest Faculty
3	Amrutha.B.K	Guest Faculty
4	Jishnu.E.N	Guest Faculty
5	Mohammed Irshad	Guest Faculty
6	Mohammed Fasil	Guest Faculty

Courses offered

- 1. BVoc Fashion Technology
- 2. BVoc Journalism and Mass Communication
- 3. Diploma in Radiographic and Imaging Technology
- 4. Diploma in Tourism and Service Industry

Student's strength

Courses Offered	Year	No. of Students		
(PG/Ph.D)		Male	Female	Total
UG	I	9	17	26
	II	14	10	24
	III	10	12	22
Total		33	39	72

Special lecture series

- 'Motivation & Personality Development, Skill development and decision making' by Rajeesh Raghavan, Trainer/Managing Partner, Mantrax Consultancy, Calicut from 05.08.2019 to 06.08.2019
- Stress Management' by Smt.Smitha sukumaran, Co-ordinator ASAP on 07.08.2019
- 3. 'News Reporting' by Sri. Purushu KT, Reporter, Kerala Kaumudy on 10.10.2019
- 4. 'Fabric painting' by Radhika Ranjith, Kerala Lalitha kala Academy artist on 14.10.2019
- 5. 'Multi media production' by P.Muhammed, Senior Visualiser, Asante Digital, Trivandrum from 04.11.2019 to 06.11.2019
- 6. 'Web journalism' by Leonard Daisy Mathew, Senior content creator, Samayam online, Cochin on 03.12.2019
- 7. 'Graphic Design' by P. Muhammed, Senior Visualiser, Asante Digital, Trivandrum from 04.02.2020 to 05.02.2020

Distinguished visitors

- 1. Rajeesh Raghavan, Trainer/Managing Partner, Mantrax Consultancy, Calicut from 05.08.2019 to 06.08.2019
- 2. Smt.Smitha sukumaran, Co-Ordinator ASAP on 07.08.2019
- 3. Sri. Purushu.KT, Reporter, Kerala Kaumudy on 10.10.2019
- 4. Radhika Ranjith, Kerala Lalitha kala Academy artist on 14.10.2019



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- 5. P.Muhammed, Senior Visualiser, Asante Digital, Trivandrum from 04.11.2019 to 06.11.2019
- 6. Leonard Daisy Mathew, Senior content creator, Samayam online, Cochin on 03.12.2019
- 7. P.Muhammed, Senior Visualiser, Asante Digital, Trivandrum from 04.02.2020 to 05.02.2020

Development of Infrastructure

- 1. A well equipped Fashion Technology laboratory containing variety of mannequins , textile testing machines and modern stitching machines
- 2. Setting up of a full fledged Mass communication laboratory is underway

Co-curricular and Extra curricular activities

- A fashion show was conducted to show case the talents of students in connection with Onam celebration. Every student of BVoc Fashion technology constructed and presented the garments
- BVoc Fashion technology students participated in the inter collegiate Fashion show conducted by Holy cross College,Kozhikode on 7th February 2020.10 on the the theme Women in Dark
- Students actively participated in the grand fashion show with various cultural activities named Floraison 2020 organised by Department of Fashion Technology and Journalism and Mass communication on 27th February 2020
- 4. A News letter named Campus chronicle was published by students. This was a practical experience of A to Z news paper publishing .All the students actively participated. The editing, reporting and designing were done by students
- 5. I year students of Journalism and Mass communication were actively engaged in Public relation activities outside the campus on topics related to Mahe
- 6. A new blog for students to show case their work has been published. This is planned as an independent initiative of students and not as official site of the Centre
- 7. All the students of BVoc journalism and Mass communication participated in street photography contest organized by Department of Journalism and Mass communication

Action Plan for 2020-21

- 1. To establish a permanent campus for the Centre
- 2. To organize hands on Fashion designing classes for the unemployed women of the locality and for women prisoners of Central Prison, Kannur
- 3. Screening of Documentary film for public on social awareness programme
- 4. To broaden the placement activities of the Centre
- 5. To start new courses based on community demands.

5.17 STUDY IN INDIA PROGRAMME

Co-ordinator : Dr. Uma Chandrasekaran

Introduction

The International Relations Section facilitates matters related to attracting Foreign students into courses offered in the university by liaising with agencies such as ICCR.

The section also supports students visa documentation requirements for Inbound and Outbound Student Exchange Programs under various partnerships and Memoranda of Understanding MoU for collaborations with partner institutions of repute both in India and abroad.



India'e Fastast Growing Cantral University MoUs with many foreign institutions were signed during the year and there was active engagement in terms of International Seminars and Webinars, Workshops, Student Exchange Outbound from various departments of Pondicherry University to partner universities in France, Germany, Australia, Canada.

Study in India Program (SIP) is open to students from abroad to study full PG, 5year Integrated and PhD programs offered in the university. Students may also study for a semester or two semesters choosing from various courses available in the University under CBCS on transfer of credits basis. Such programs are open as Exchange Programs under MoUs or on open application requests from any foreign higher education institution.

SIP is also offered to groups of students accompanied by a faculty member for short duration specially designed Cultural Immersion Programs as well as Specialized Programs from specific departments to share scientific expertise and exposure available from our faculty and laboratories. In the current academic year, due to the pandemic situation, such short-term programs were kept in abeyance until the campus opens for physical classes.

Foreign Students' admission

Foreign students were given admission into various PG, 5-year Integrated and PhD programs of the university during the year. The MTech Green Energy Technology and MA South Asian Studies, the students were sponsored by the South Asia Foundation that has funded the UMISARC UNESCO Madanjeet Singh Institute for South Asian Regional Cooperation and the Centre for Green Energy Technology in the university.

SI. No.	Programme	Department	No. of Students
1.	M.TECH. GREEN ENERGY TECHNOLOGY	Department of Green Energy Technology	6
2.	M.A. (ANTHROPOLOGY)	Department of Anthropology	1
3.	M.A. (SOUTH ASIAN STUDIES)	UMISARC - Centre for South Asian Studies	20
4.	M.SC. (ELECTRONIC MEDIA)	Department of Electronic Media & Mass Communication	1
5.	M.TECH. GREEN ENERGY TECHNOLOGY	Department of Green Energy Technology	6
6.	M.P.A. (THEATRE ARTS)	Department of Performing Arts	1
7.	M.A. FRENCH (TRANSLATION & INTERPRETATION	Department of French	1
8.	M.A. (POLITICS AND INTERNATIONAL RELATIONS)	Department of Politics & International Studies	1
9.	M.A. SANSKRIT	Department of Sanskrit	2
10.	M.B.A. (BUSINESS ADMINISTRATION)	Department of Management Studies	1
		TOTAL	40

I. Under the Study in India Programme: Foreign Students' Admission 2019 - 2020:

II. <u>Under the M.O.U. Exchange Programme</u>: Inbound and Outbound Student Exchange

Foreign Partner Institution & Country	No. of students
University of Lumiere Lyon 2, France	34
University of Rennes 1, France.	16
Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), School of Business & Economics Nürnberg, Germany	4



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The University of Bordeaux 3, France	13
University of East Paris (University Paris-Est Creteil Val de Marne-UPEC), France.	3
Université Paris I – Panthéon – Sorbonne, Paris, France – (leading to the granting of double degree)	19
Hochschule Koblenz, RheinAhrCampus, Remagen, University of Appl Sciences, Germany	ied 4

III. MoUs signed and active during the year 2019 – 2020.

SL. NO.	FOREIGN	DATE OF SIGNING
1.	Université Paris I – Panthéon – Sorbonne, Paris, France – (leading to the granting of double degree).	01.04.2019
2.	East Paris (University Paris-Est Creteil Val de Marne- UPEC), France (Student Exchange)	12.07.2019
3.	Asia-Orient-Institute, University of Tuebingen, Germany	06.02.2020
4.	Hochschule Koblenz, RheinAhrCampus, Remagen, University of Applied Sciences, Germany	19.02.2020
SL. NO.	INDIAN	DATE OF SIGNING
1.	Engineering Staff College of India, Hyderabad.(ESCI)	13.2.2019
2.	Tri-Partite MoU between Pondicherry University, Puducherry / Ministry of Human Resource Development and University Grants Commission, New Delhi.	May 2019
3.	Indian Institute of Astrophysics, Bangalore	25.4.2019
4.	National Maritime Foundation (NMF), New Delhi	09.07.2019
5.	United Service Institution of India (USI), New Delhi	15.07.2019
6.	Indian Institute of Banking & Finance (IIBF), Mumbai	05.08.2019
7.	Institute for Development & Research in Banking Technology (IDRBT), Hyderabad	27.12.2019
8.	Confederation of India Industry (CII), New Delhi	19.02.2020

5.18 CENTRE FOR HIGHER EDUCATION FOR PERSONS WITH SPECIAL HEPSN ENABLING UNIT

Co-ordinator	
Counselor – cum – PO	
Liaison Officer	

Dr. A. Chidambaram Dr. K.S. Kuppusamy Dr. Binu Zachariah

Pondicherry University has been spearheading the march towards achieving social inclusion through its tireless efforts in serving disabled persons. The Chief Commissioner for Persons with Disabilities, Ministry of Social Justice and Empowerment, Govt. of India, appreciated the University's achievement in this regard. Being a role model institution for serving disabled persons and ensuring higher education for disabled students, Pondicherry University has been providing free education through a complete waiver of all academic fees. The University has been providing free hostel accommodation and full subsidy in hostel mess for disabled students since 2011.

The University also encourages students with disabilities by constituting a special category gold medal in each discipline which is awarded every year during the Convocation. The International Day for Disability and the White Cane Day is celebrated in the University every year.

Due to the constant efforts of this unit, all the newly constructed buildings in the University have been made accessible with facilities like ramps with railings, elevators, accessible toilets, etc.



India's Fastest Growing Central University In order to enable persons with disabilities in the campus, the University established the HEPSN- Cell on 5th July 2011.It was formed with a couple of differently-abled faculty members as nominated by the Honorable Vice-Chancellor. They continue to function in various capacities like Coordinator, Liaison cum Placement Officer, Counsellors, etc. They constantly meet with the differently-abled persons (at all levels – faculty, staff and students) to identify their specific needs, support required and grievances (if any) and bring these to the notice of the University administration for special consideration.

The Engineering section ensures disabled-friendly access to the buildings (both existing and new) in the university campus. The Enabling Unit has pointed out that out of the 63 buildings, only eight buildings are not accessible. The officer involved has discussed this with the Engineering wing and they are in the process of preparing a proposal to provide 100% accessibility with regard to all the buildings in the campus. In this regard, an online brainstorming session was held in October, 2020 to elicit the views of faculty so as to provide ease of access for persons with disabilities in line with Accessibility India initiatives. During this session, the members came up with several suggestions that would help in making the Pondicherry University campus barrier free and accessible to persons with disabilities.

An Advisory Committee with the Honorable Vice Chancellor, Prof. Gurmeet Singh as Chairperson was formed this year to suggest policy framework and augment the existing services for Persons with Disabilities in Pondicherry University. An online meeting of this Advisory Committee was held on 14.07.2020. Several important issues like setting up a new Centre for Disability Studies, encouraging disability centred research, free coaching facilities for disabled students with regard to competitive exams, making the entire campus 100% barrier free and accessible, initiating sporting, cultural and literary events, training faculty to disseminate e-content effectively to students with disabilities, adhering to the Government of India reservation policy for Persons with Benchmark Disabilities (PwBDs) during the admission process and following the rules mentioned in the Rights of Persons with Disabilities Act, 2016 with regard to recruitment of disabled teaching and non-teaching staff were discussed and finalized.

There is provision for sufficient reading devices and wheel chair facilities for all physically-cum-visually challenged students and staff.

Thrust Areas : Awareness creation within and outside the university campus, Dissemination of information among students, Providing welfare services such as counseling and carrier guidance, Arranging and supplying assistive devices to differently abled students, Framing inclusive policies, Advocacy initiatives with authorities, Assessing the overall trends in the field of higher education, Imparting skill up gradation, Generating employment opportunities for students with disabilities

Faculty and Staff Members

SI. No.	Disability Type	Male	Female	Total
1	Loco Motor Disability	7	2	9
2	Visually Challenged	4	0	4

Student's strength

SI. No.	Program	Male	Female	Total
1	Post graduation	31	10	41
2	Ph.D.	5	0	5
	Total	36	10	46

5.19 DIRECTORATE OF DISTANCE EDUCATION

Director

Prof. Sibnath Deb (upto 29.06.2019) **Prof. C.K. Ramaiah** (since 30.06.2019)

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Introduction:

In order to cater to the needs of people who could not pursue higher education in the formal/on-campus streams, Pondicherry University had taken a conscious decision to enter in the field of Distance Education by offering Professional/Job Oriented academic Programmes starting from 1995-96 onwards. Currently, the Directorate offers five MBA, four Postgraduate and two Under Graduate Programmes.

The Admission process usually commences in June for Academic year and in January for Calendar year. Given the national character of the university and the quality of the academic

Programmes offered by the Directorate, students from across the country and from all hues choose Pondicherry University for realizing their dreams of acquiring a professional degree. Thus, over the years, the distance education Programmes of Pondicherry University have established a mark of their own with respect to quality.

The DDE is pioneered in introducing the concept of offering degree programmes under **Twinning Programme**, by entering into Memorandum of Understanding with reputed institutions having excellent Human Resource, infrastructure and learning facilities. "Twinning" is an innovative educational concept which widens the scope of educational opportunity and widens the access to classroom teaching for student's distant locations. The twinning concept envisages a tie-up between Directorate of Distance Education, Pondicherry University and the Twinning Institutions. The marked difference between the conventional Distance Education programmes and this innovative twinning programme is that the students would undergo a rigorous extended classroom session on all Saturdays and Sundays during the academic year instead of the usual 8 days Personal Contact Programme.

Twinning Institutions / Spot Admission Centres – 2020

At present, the DDE of Pondicherry University has 26-Spot Admission Centres, 23-Exam Centres and 5 Twinning Programme Institutions located at different parts of the country.

Twinning Programme Institutions

- 1. Loyola College, Chennai
- 2. St. Joseph's Evening College (Autonomous), Bangalore
- 3. St. Xavier's College (Autonomous), Kolkata
- 4. St. Joseph's College (Autonomous), Tiruchirappalli
- 5. Guru Nanak College (Autonomous), Chennai

Major meeting / Programme conducted

- The Directorate of Distance Education has organised an Annual Meet for the Coordinators /Facilitators/Contact persons of its service Centres on 23-08-2019 (Friday) to sort out the existing problems and discuss about next academic year plans and programmes.
- The Directorate of Distance Education has established an Internal Quality Control Cell to improve the various issues related to Internal Quality assurance and a meeting of the same was arranged on 21.10.2019 at 3:00 P.M.
- DDE appointed 21 senior professors from regular departments as Programme Coordinators of each degree programme offered by the DDE to improve the quality of teaching and learning of the distance education students. In this regard, a meeting of the Programme Coordinators was conducted on 11-12-2019 at 03.00 PM.

First Job Fair – 25th July 2019

As per the directions of UGC, the first Job Fair in India was organized by the Directorate of Distance Education, Pondicherry University to distance education students at J.N. Auditorium on 25th July, 2019. The major objective of the Job Fair is to bridge the



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gap between the employable graduates and the employers. This job fair has provided an opportunity to the Distance Learners of final year MBA, M.Com, M.A (English), MA (Sociology) and MA (Hindi) students to access career options available in various leading organizations under one roof. Job Fair also gave the students a chance to introspect and evaluate themselves their skills and employability.

A diversified group of companies namely Eureka Forbes Pvt. Ltd, Star Health Insurance, Lumina Datamatics, Farm Life Pvt. Ltd, and Yaha Life Pvt. Ltd. participated in the DDE Job Fair. Job Fair has adopted an integrated approach in addressing the employment and employability issues by making jobs available to the potential distance education students based on their educational qualifications. This Job Fair has also given an opportunity to the employers to recruit suitable candidates directly from the University Campus.

Apart from job opportunities, various other services like Career Guidance and Counseling for job interview have been provided to the candidates.

Students of 2017 - 19 batch (both calendar and academic year) were called for this job fair. Students were communicated through SMS and emails, and all interested students were asked to register their names through emails and around 170 candidates from various parts of the country registered for the same.

•	Number of students Registered:	170
•	Number of students participated:	42

•	Number of students participated:	
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22 Number of students short listed for Jobs: • Number of students who got offer letters: 2

Second Job Fair – 15th September, 2019

By seeing the overwhelm response of students, the second Job Fair is organized on 15th September 2019 by the Directorate of Distance Education at Cultural-cum-Convention Complex of Pondicherry University. In the first Job Fair, an opportunity was created to all the final year students of 2017-18 batch only, whereas in the second Job Fair that opportunity is extended to the entire alumni of DDE irrespective of their degree. DDE job Fairs are conducted with an aim to provide best talented students available in the University in the field of management and other disciplines so that industry can pickup suitable candidates. A diversified group of 10-15 companies are participated in this DDE Job Fair. DDE, Pondicherry University Job Fair has adopted an integrated approach in addressing the employment and employability issues by making jobs available to all the potential candidates based on their educational qualifications. This Job Fair is also given an opportunity to the employers to recruit suitable candidates directly from the University Campus.

Training Sessions:

The first half session of the Job Fair began with Mr. R.P. Pal, IAS (Retired) and former Secretary to Pondicherry Government informed to the DDE students that there is no difference between distance education and regular degrees for applying to any job including IAS. He delivered a brief lecture about how to prepare for an interview. He has explained that how one has to systematically prepare for interviews including competitive examinations and how to face interviews. The second speaker Shri. S. Agilani, Director RSETI, Indian Bank spoke about requirements of skill development for self-employment in today's context. The third speaker Shri. S. Loganathan, Counsellor, Indian Bank talked about the importance of Financial Management to everyone because of that RBI made it as mandatory to teach students also. Due to inadequate knowledge of financial literacy, lot of frauds is taking place in the banking sectors. The fourth speaker Mr. Nandakumar Manavalan, Vice President, MAFOI Education and Consultation Services, Chennai delivered an interesting and most useful talk on resume and its components, the way to be presented to meet the requirements of employers. He advised that one resume format is not enough for all the recruiters to understand the candidate's attitude, skills and knowledge so advised to go for LinkedIn profile and social media profile.



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Recruitment Session:

Afternoon session was started with the recruitment process. Overall, 210 DDE students registered for the Job Fair out of which 120 students participated. Because of its popularity the number of students gone up from 42 in First Job Fair to 120 in the Second Job Fair. This time 9 companies including Eureka Forbes Ltd., LIC of India, SEA Movement, Star Health allied Insurance, Farm Life Pvt. Ltd., Yaha Life Pvt. Ltd., REIL Electricals Ltd., Suolificio Linea Italia & RK Developers participated in the Job Fair and short listed 60 candidates (which is 50%) out of which 13 candidates were selected. There is big demand for Job Fairs in Distance education and the students requested for such Fairs to be organized in other parts of the country. In this direction, DDE is also planning to conduct more Job Fairs in its Twinning Programme Centers at North, East and Western parts of the country.

- Number of students Registered: 210
- Number of students participated: 120
- Number of students short listed for Jobs: 60
- Number of students selected:

Future Plans:

Soon DDE is planning to start online degree programmes in addition to the ongoing degree programmes. During the year 2020-21, DDE applied for the 21-degree programmes which is almost double to the existing ones. Based on the demand, it is also planning to start a few PG Diploma programmes and short executive training to entry and middle level management staff. DDE is delivering Personal Contact Programme lectures in the form of Webinars with the help of Senior Professors so that students will have an opportunity to contact with regular faculties directly though video conferencing while attending to these classes. Now, DDE is working on an independent new website in addition to the university website to provide more teaching materials regularly students soon after completing the class. This will help both DDE and students for sending teaching materials and receiving communication between these groups and sort out most of the minor problems. DDE is forming alumni group, website and going to conduct regular meeting to help in networking the students and also placements.

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5.20 DIRECTORATE OF PHYSICAL EDUCATION & SPORTS

The Directorate of Physical Education Sports was bifurcated from the department of Physical Education and sports and established for the year 2011-2012. All the Sports activities are conducted under the supervision of the University Sports Board with Vice-Chancellor as Chairperson. We have five grounds 1. Rajiv Gandhi Cricket Stadium, 2. Thiruvalluvar Stadium, 3. Football grounds . 4.Tennis court, 5 Volleyball court for the Students sports activities and practice. Every year we are conducting Inter Collegiate Tournaments, Selection trails and coaching Camp for Inter University Tournaments throughout the year for benefit of the Government and affiliated College Students. Every year there are 30,000 numbers of students are involving in the Sports activities including affiliated College students. We have all facilities for the students Sports activities within the University campus. The past four years the Prime Minister Ayush YOGA programme was conducted successfully. Most of the students, staff and faculty member were Physically and mentally benefited through this programme. We have one male GYM and one female GYM for the benefit of the students, staff and faculty members and their family to develop health and stress.

Faculty members

SI. No.	Name of the faculty	Designation	Specialization
1	Dr.G. Sivaraman	Asst. Director	Phy.Edu. Sports
2	Dr. K. Chandrasekaran	Asst. Director	Phy.Edu. Sports



5.21 UGC HUMAN RESOURCE DEVELOPMENT CENTRE

:

Prof. Venkata Raghotham

Introduction:

Director

India'e Fastest Growing Central University The Human Resource Development Centre of Pondicherry University earlier know as Academic Staff College was established 1987 and since then has been regularly conducting (a) Orientation Courses (b) Refresher Courses and (c) Short Term Courses. Faculty members from across the land have immensely benefitted from our training programme. Since the initiation of Skill India Digital India initiative we have been imparting training in ICT, memory skills, teaching and communication skills using electronic platforms, E-learning and we hold special training our participants in E content development, Geographical Information System (GIS) and the use of statistics in teaching and learning. The role of HRDC is being redefined in the context of the new demands being placed on educational institutions. The integration of conventional class room teaching with electronic online learning process of MOOCS will help in increasing the gross Enrollment Ratio. Skilling India requires learned personnel and HRDCs are uniquely placed for this role. HRDCs of Central Universities may serve as coordination centers for MOOCS.

Faculty members

SI. No.	Name of the faculty	Designation	Specialization
1	Prof.Venkata Raghotham	Director (OSD), HRDC	Medieval History, Global History, Historiography
2	Panch. Ramalingam	Reader	Educational Psychology, Education and Guidance & Counselling

Details of Orientation, Refresher, Special Course organized during 2019-20

SI. No.	Name of the Programmes	Orientation/ Refresher/ Workshops	No. of Participants	Duration
1.	128 th Orientation Programme	OC	40	22.05.2019 - 11.06.2019
2.	129 th Orientation Programme	OC	46	25.07.2019 - 14.08.2019
3.	130 th Orientation Programme	OC	41	20.11.2019 - 10.12.2019
4.	131 st Orientation Programme	OC	35	05.03.2020 - 25.03.2020
5.	Chemical, Physical & Material Sciences	RC	39	14.06.2019 - 27.06.2019
6.	French	RC	16	21.08.2019 - 03.09.2019
7.	Business Studies (Commerce, Economics, Tourism and Management)	RC	42	16.10.2019 - 29.10.2019
8.	History	RC	39	05.03.2020 - 18.03.2020
9.	MOOCS and E-Content Development	RC	44	22.05.2019 - 04.06.2019
10.	Environmental Science(Geology, Ecology, Earth Sciences, Geography)	RC	27	21.08.2019 - 03.09.2019
11.	Mathematics and Statistics	RC	42	01.08.2019 - 14.08.2019



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				34 th Annual Report 2019-20
12.	Life Sciences(Biology, Zoology, biotechnology, Botany)	RC	42	21.01.2020 - 03.02.2020
13.	Effective Teaching Skills	RC	48	04.12.2019- 17.12.2019
14.	Social Sciences(History, Sociology and Political Sciences & Anthropology)	RC	32	21.01.2020 - 03.02.2020
15.	Interactive Course for Research scholars	Workshop	111	09.10.2019- 11.10.2019
16.	Workshop on New Approaches and Policies in Higher Education for College Principals	Workshop	38	14.05.2019

Plan for 2020-21

We intend to work on our courses to integrate educational technology with the mission of Skill India and Digital India and we have developed the infrastructure to launch Online Courses.

Details of distinguished speaker/resource person visited

- 1. Prof. S. Shantha Kumar, Vice chancellor, Gujarat National Law University
- 2. Dr. Manpreet Singh Manna, Former Director, AICTE & Swayam Project, New Delhi.
- 3. Prof. Geeetha, University of Paris, XII
- 4. Prof. Sujatha, IIAS, Shimla
- 5. Dr. Sankar, ISRO
- 6. Geetha Ganapathy Dore, Paris
- 7. Prof. Makarand Paranjape, Director, IIAM, Shimla
- 8. Ines G. Zupanov, Delhi
- 9. Prof. Amarendra Narayana Misra, Vice Chancellor, Odisha
- 10. Prof. H. Devaraj, Former Vice Chairman, University Grants Commission, New Delhi

5.22 COLLEGE DEVELOPMENT COUNCIL

Dean : Dr. K. Chandrasekhara Rao

Introduction:

The College Development Council is a significant component of University providing necessary help and guidance to the Colleges in the direction of improvement of standards of higher education. The Council acts as a crucial link between UGC, the University, the affiliated Colleges and the Education Department of the Government of Puducherry.

The major activities of CDC are as follows:

- It does periodic inspection of all affiliated colleges with a view to preparing and maintaining an up-to-date profile on each college operating under the university, identifying the deficiencies and evaluating all the facilities both infrastructural and teaching.
- It plays a vital role on the development and opening of new colleges, and thus enable the university and State education authorities to take long term decisions on the planning and development of colleges.
- It keeps closer contact with the colleges to help them in their proper utilization of full
 potentials of development, selection of faculty, student amenities, proper utilization
 of grants and efficient implementation of UGC approved projects restructuring of
 academic programmes and courses.



It reviews the facilities for post-graduate departments of colleges in terms of the norms prescribed by the UGC and to assist those having the potential of rising up to the norms within a few years, in order that they will get an elevated status.

India's Fastest Growing Central University The Council has been inspecting the affiliated institutions for considering the grant of provisional/permanent affiliation, extension of provisional affiliation, increase in intake of students and all matters connected with continuation of Affiliation. Now the College Development Council is having 92 affiliated colleges/institutions which are scattered and spread over in Pondicherry, Mahe, Karaikal, Yanam and Andaman & Nicobar Islands.

In essence, the CDC of Pondicherry University, plays a pivotal role in making all the educational institutions to conform to UGC rules and regulations. As a monitoring and supervisory agency, the CDC attempts to maintain high academic standard by ensuring good faculty and equally good academic ambience in the form of physical infrastructure in all colleges affiliated to Pondicherry University.

Affiliated Colleges / Institutions

i)	No. of colleges in Puducherry	: 62
ií)	No. of colleges in Karaikal	: 13
iii)	No. of colleges in Mahe	: 6
iv)	No. of colleges in Yanam	: 2
v)	No. of colleges in Andaman & Nicobar Islands	: 9
ví)	Any other (Špecific Name)	: NIL
		92
-		

Number of Inspections carried during 2019-20:

Total:		77
Art &Culture	-	1
Agriculture	-	1
Veterinary	-	1
Dental	-	3
Nursing/Para-medical	-	10
Medical	-	6
Law	-	2
Engineering	-	16
Education	-	18
Arts & Science	-	19

Name of the Colleges disaffiliated during 2019-20

- 1. Don Bosco College of Education, Karaikal
- 2. Avvaiyar College of Engineering & Technology for Women, Puducherry
- 3. R.V.S. College of Computer Applications, Karaikal

Name of the new colleges affiliated during 2019-20

1. Shri Venkateshwara College of Pharmacy, Puducherry

Colleges with Autonomous Status: Four

- 1. Bharathidasan Govt. College for Women, Puducherry
- 2. Kanchi Mamunivar Centre for PG Studies, Puducherry
- 3. Pondicherry Engineering College, Puducherry
- 4. Sri Manakula Vinayagar Engineering College, Puducherry

Colleges with Potential Excellence (CPE) status

1. Kanchi Mamunivar Centre for Post Graduate Studies, Puducherry



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Colleges with Permanent Affiliation

- 1. Mahatma Gandhi Govt. Arts College, Mahe
- 2. Arignar Anna Government Arts and Science College, Karaikal
- 3. Avvaiyar Government College for Women, Karaikal
- 4. Perunthalaivar Kamarajar Arts College, Puducherry
 - 5. Rajiv Gandhi Arts & Science College, Puducherry
 - 6. Jawaharlal Nehru Rajkeeya Mahavidyalaya, Port-Blair
 - 7. Tagore Government Arts& Science College, Puducherry
 - 8. Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry
 - 9. Vector Control Research Centre, Puducherry

Colleges under 2(f) - 12(B):

Colleges under 2(f) and 12(B) of UGC Act:

1.	Arignar Anna Government Arts and Science College, Thalatheru, Karaikal
2.	Avvaiyar Govt. College for Women, Karaikal
3.	Bharathiar Palkalaikoodam, Ariyankuppam, Puducherry
4.	Bharathidasan Govt. College for Women, Puducherry
5.	Dr. B.R. Ambedkar Govt. Law College, Kalapet, Puducherry
6.	Dr. S.R.K. Govt. Arts College, Yanam
7.	Jawaharlal Nehru Rajkeeya Mahavidyalaya, Aberdeen Bazaar (P.O.) Port Blair, South Andaman.
8.	Kanchi Mamunivar Centre for Post Graduate Studies, Lawspet, Puducherry
9.	Mahatma Gandhi Govt. Arts College, New Mahe
10.	Mahatma Gandhi Post Graduate Institute of Dental Sciences Govt. of Puducherry Institution, Gorimedu, Puducherry.
11.	Mother Theresa Post Graduate and Research Institute of Health Sciences, Gorimedu, Puducherry.
12.	Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Main Road, Serumavilangai Village,, Nedungadu Post, Karaikal
13.	Perunthalaivar Kamarajar Govt. Arts Collge, Kalitheerthalkuppam, Madagadipet, Puducherry
14.	Perunthalaivar Kamarajar College of Education, Karaikal
15.	Pondicherry Engineering College, Pillaichavady, Puducherry
16.	Pope John Paul II College of Education, Reddiarpalayam, Puducherry
17.	Rajiv Gandhi Institute of Veterinary Education and Research, Kurumbapet, Puducherry
18.	Tagore Government Arts & Science College, Lawspet, Puducherry
19.	Tagore Government College of Education, Andaman and Nicobar Island

Colleges under 2(f) of UGC Act:

SI. No.	Name of the College with full address and pincode			
1.	Dr.B.R. Ambedkar Institute of Technology, Pahargaon, Port Blair, Andaman & Nicobar Islands.			
2.	Saradha Gangadharan College, Lake Road, Velrampet, Puducherry			

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3.	Indira Gandhi College of Arts & Science, Thattanchavdy (Post), Puducherry				
4.	Kasthurba College for Women, Villianur, Puducherry				
5.	Krishnasamy College of Education for Women, Manapet, Puducherry				
6.	Rajiv Gandhi Arts & Science College, Thavalakuppam, Puducherry				
7.	Rajiv Gandhi College of Engineering & Technology, Kirumampakkam, Puducherry				
8.	Regional Medical Research Centre (ICMR), Andaman & Nicobar Islands				
9.	Sabari College of Education, Kariamanikkam, Puducherry				
10.	Sri Manakula Vinayagar Medical College and Hospital, Madagadipet, Puducherry				
11.	Sri Manakula Vinayagar Engineering College, Madagadipet, Puducherry				
12.	Vector Control Research Centre (ICMR), Indira Nagar, Puducherry				
13.	Usha Latchumanan College of Education, Thirukkanur, Puducherry				
14.	Mahatma Gandhi Government College, Mayabunder, A&N Islands				
2 CTI					

5.23 STUDENTS' WELFARE

Dean : Prof. A. Shahin Sultana

Deputy Dean : Dr. S. Riasudeen

Programmes organized during 2019-20:

- Students Induction Programme for the newly admitted Integrated students of Pondicherry University was organized by the Office of the Dean, Students Welfare from 29-31st July 2019. Around 300 students participated in the programme.
- The Office of Dean Students Welfare, Pondicherry University coordinated along with the Students Council an Interactive Seminar for Students from Gandhi Fellowship on Career Opportunities in Gandhi Fellowship. Ms. Sanchari Chakraborthi, Program Leader addressed the students on 11th and 12th November 2019 at different venues in the University.
- Cyber Crime Awareness Programme for Women was organized on 6th December, 2019. Around 1000 Students / Scholars of Pondicherry University and School children of neighbourhood schools were part of this program. Mr. Rakshit Tandon, Director, Executive Council of Information Security, Delhi organized the programme in collaboration with Pondicherry University. This programme was coordinated by the Office of Dean, Students Welfare, Pondicherry University.
- The Office of Students Welfare, Pondicherry University in collaboration with Gandhi Fellowship organized as part of Ek Bharat Shrestha Bharat an Awareness Programme for Students on 21st Century Skills on 13th February, 2020. Around 150 students participated in the event.
- Matribasha Divas celebrations 2020. This was observed on 24th February 2020 to promote and preserve Mother language. In this regard, the following competions for students were organized by the Office of the Dean, Students Welfare. 1) Painting Competition 2) Singing Competition. Students were chosen in each competition by specially invited judges and awarded.

Details of Students Services / Facilities:

Welfare of Students is an important part of the Students Service Centre of Pondicherry University. It broadly caters to their Physical, Mental, Social, cultural and spiritual well being.



Students needs are met by providing:

- Counselling and Guidance
 - Facilitating Student Health Services

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- Facilitating Educational Tours
- Facilitating On-stage Competitions organized by Students
- Guiding them on Recreational, cultural & other activities
- Issuing of Railway concession forms for students for vacation and internship
- Maintenance of Cycle repairs
- Conduting student council elections following Lyngdoh Committee recommendations.

Plan for 2020-21:

- Organizing Inter-School Sports and Cultural Competitions
- Organizing occupational and professional health events at University level
- Conducting Medical Camp for University Students at scheduled intervals
- Provide training for students aspiring for Higher Education overseas
- Collaboration with External agencies for enhancing Skills and employability of students
- Guiding students for Varied Carrier choices by bringing in experts for Career Counseling
- Strengthening and guiding relationship among Students of this University by forming Inter-School / Inter-dept clubs.

5.24 TRAINING CELL

Name of the Officer : Dr. K. Devan, Training Officer

Introduction

The Training Cell, Pondicherry University has been functioning since 2006. The Cell imparted Training to the Faculty, Officers and Staffs of Pondicherry University and also nominating Officers/Faculties to other training agencies like ISTM, IPA, NUEPA, AIU, INFM, IMPACT, NIT, CPRI, TEDA, UGC-ASCs of all Universities etc. The Training Cell deputed Pondicherry University Women's faculties to attend various Workshops/Training on Women in Higher Education in Academic and other Administrative Streams. The Cell organized Training Programmes to the Non-Teaching Staff of Pondicherry University on Spoken English for Group-D, Junior Assistant, All Contract Employees (Data Entry Operators, Care Takers, Sr. Lab Assistants, Jr. Lab Assistants, Technical Assistant, Junior Engineers, Sound Recorders, Translator Cum Announcers, Shooting Assistants, Cameraman, Staff Nurse, Nursing Attendant, Pre-primary Teacher and Graduate Trainees) and Drivers of the University.

5.25 PUBLIC GRIEVANCES CELL

The Public Grievances Cell, Pondicherry University has been functioning since June'2005. The Public Grievances Cell has been receiving all grievances from the students through e-mail as well as who are visiting the University with grievances (i.e. long pending non-receipt of Provisional, Mark Statement, Consolidated Mark Statement, Convocation and Migration Certificate etc.). The grievances are resolved to the fullest satisfaction of the students. Further, separate grievances committees have been constituted for Faculties, Staffs, and Students to redress the grievances.



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5.26 DAY CARE CENTRE

Introduction

The Day Care Centre was established in the year February 1, 2008 for the welfare of University employees, research scholars and students thereby their children. Day Care Centre provides immense care to the children between the age group of 4 months and 3 ½ years and 14 years after their school hours and during vacations.

The main aim of the centre is to provide a challenging and stimulating environment for the child's optimal development with respect to Cognitive, Emotional, and Social and Physical development by a trained and professional Care Taker recruited through a selection committee. The Care Taker give focused individual attention to safeguard the timely needs of the children appropriately. Moreover, the children in Day Care Centre are handled patiently to enable each of them to reach their full potential. Further the Day Care Centre is recognized with a safe, secure and homely environment that will help them develop and grow.

Chairman	:	Prof. Gurmeet Singh, Vice - Chancellor.
Coordinator	:	Dr. Narayanasamy Sangeetha, Asst. Professor, Dept. of
		Food Science and Technology.

Facilities

- A loving, secure and hygienic atmosphere
- · Well qualified and experienced caretaker, helpers who are warm and caring
- Four A/C rooms (including office room), one big A/C hall and one small feeding room. The rooms are named as green room (play room), blue room (Pre-KG classroom) pink room (sleeping room) and a feeding room.
- Age appropriate indoor play toys like slide, swing, merry go round, See-saw, tunnel, jumbo play station, kid's cycles & scooters in the play room
- Age appropriate teaching aids, educational toys, CD's and wooden table and chairs in the Pre- KG classroom.
- Wooden cots, wooden cradles, steel cradles, pram, mats & sleeping mattress in the sleeping room.
- Refrigerator facility for storing milk and fruits
- Oven & Induction stove facility for reheating the milk and food
- Kettle and heater
- Aqua guard purified water
- T.V and DVD
- Open outdoor play facility which includes slide, swing, merry go round, revolving platform and See-Saw.
- Geyser in the rest room.

Number of children in Day Care Centre for the academic year 2019-2020

Category	No. of Children	Girls	Boys
Junior Creche (4 months to 1 year)	-	-	-
Senior Creche (1 to 2 years)	07	05	02
Pre-K.G. (2 + to 3 years)	23	12	11
School Children 1. After school hours (3.45 p.m to 5.30 p.m)	24	11	13

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2	2.	•	summer 9.30a.m to		(2	36	21	15
		monunoj	0.000.11110	0.000.00				

PRE-KG [Care Taker and Pre-KG Teacher: Mrs.G.Sangeetha]

India'e Fastast Growing Cantral University We plan activities for children that focused on

- eye-hand co-ordination
- Observation and listening skills
- Vocabulary building
- Conversation skills
- Visual discrimination skills
- Matching and Association skills
- Recognition of letters
- General awareness
- Gross motor skills
- Fine motor skills
- Social skills
- music and movement

Celebrations in Day Care Centre

Date	Celebrations
01.08.2019	Red Day
06.09.2019	Yellow Day
27.09.2019	Fruits Day
25.10.2019	Diwali
14.11.2019	Children's day
31.11.2019	Green Day
04.12.2019	Blue Day
31.01.2020	Sports Day
05.02.2020	Vegetables Day

Common programmes organized

Children's Day was celebrated in an exorbitant manner involving the committee members where culture programmes were performed by children. By conduction of various competitions for the children and children of University Staff and prizes were also distributed to the winners in Annual Day cum Graduation Day Celebrations.

Sports Day was celebrated in a spectacular manner at Thiruvalluvar Stadium on 31.01.2020 where the Guest of honour was Prof. Rajeev Jain, Director of Culture and Cultural Relations. Mass drill was performed by children and various competitions were conducted for the children and prizes were distributed.

5.27 PONDICHERRY UNIVERSITY PRE-PRIMARY SCHOOL

Introduction

Pondicherry University ventured into quality Pre-Primary Education in the Silver Jubilee year, by initiating a Pondicherry University Pre Primary School (PUPPS) on 1st July, 2010 at University campus in order to provide a strong base for the budding children to blossom into creative, productive and worthy citizens of our nation with the great effort of the former Hon'ble Vice-Chancellor Prof. J.A.K. Tareen, which was inaugurated by His Excellency the Lt. Governor of Puducherry, the Chief Rector of University on 06.09.2010. The PUPPS is intended for the admission of the children of University employees.



Besides, children of contract employees, Research Scholars & students, nearby affiliated colleges (PIMS & PEC) and also children from the neighboring area of University Campus are also admitted if seats are vacant. PUPPS comprises of Junior Nursery and Senior Nursery handled by proficient teachers who are well qualified, competent, committed and talented and were recruited through a selection committee.

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In the academic year 2019-2020, twenty one (21) children were given admission in Junior Nursery. The total number of children enrolled in Junior Nursery & Senior Nursery are detailed below:

Category	Ategory No. of children in Junior Nursery	
Regular Employee	11	19
Contract Employee	3	4
Research Scholars	5	-
Guest Faculty	2	1
General Public	-	1
Total	21	25

Chairperson : Prof. Gurmeet Singh, Vice- Chancellor.

Coordinator : Dr. Narayanasamy Sangeetha, Asst. Professor,

Dept. of Food Science and Technology.

Pre- School Education:

The Pre-Primary education covers 3 years of school readiness skills before the beginning of formal Primary Education. The purpose of pre-primary education is to lay a strong base for primary learning comprising of literacy skills, pre-math skills, general awareness skills, emotional & social skills and fine & gross motor skills. These learning areas aim to develop self- confidence, self discipline, self-esteem, team spirit, and cooperation among children and thereby promote the growth of the children into creative, productive and noteworthy member of the school and the society.

Salient Features of the School

- Wide spread learning
- Innovative method of teaching
- Exclusive writing font
- Provide self-learning materials
- Self learning process
- Activities to promote multiple intelligence
- Individual attention
- Continuous tracking of child's progress
- Field trips
- Well qualified, experienced, dedicated and caring staff
- Air conditioned class rooms
- Class rooms with computer & LCD Projector, Puppet theatre, etc.,
- Regular parents teachers meeting.
- Safe drinking water through Aqua guard
- Well equipped outdoor play ground
- Proper Dining hall Clean toilets



JUNIOR NURSERY [Teacher: Mrs. J. Sagayamarie]

We equip children with life skills and design our activities to inculcate with the following curriculum. Those are:

- Classification skills
- Conversational skills
- Drawing conclusion
- Experimenting
- Identifying patterns
- Motor skills (Gross and fine)
- Social behavior/personal hygiene
- General knowledge
- Extracurricular activities
- Observation and recognition skills
- Observing and relating skills
- Ordering and sequencing
- Sorting and classifying
- Thinking skills
- Understanding concepts
- Vocabulary enhancements
- Reasoning and problem solving skills

Date	Events
29.07.2019	Smiley day
31.07.2019	Imaginary Play day
14.08.2019	Independence day
20.08.2019	Red day
29.08.2019	sports
01.10.2019	Yellow day
15.10.2019	World Hand washing day
21.10.2019	World apple Day
22.10.2019	Green day
24.10.2019	World food day
21.10.2019 to 24.10.2019	Nutrition Week
25.10.2019	Deepavali
04.11.2019 to 08.11.2019	Pretend Play Week
14.11.2019	Children's day
19.11.2019	World Brushing day
28.11.2019	Blue day
20.12.2019	Christmas
20.01.2020	Pongal day
14.02.2020	Fruits day
17.02.2020	Field trip
25.02.2020	Vegetables day

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SENIOR NURSERY [Teacher: Mrs. M. Murugajuria]

The main objectives of our curriculum are to:

- Provide an unbiased, appropriate and wide spread programme of learning through interesting activities, stories, rhymes, games and play.
- Develop social skills by providing opportunities to children to learn, to share, cooperate and work in concord with each other.
- Develop language and communicative skills with opportunities for all children to communicate in a wide range of situations, to pay attention carefully and to respond.
- Encourage strong self-esteem and self-confidence.
- Train children for reading and writing.
- Develop understanding of pre-math concepts, numbers, measurements, patterns and shapes.
- Develop and practice the fine and gross motor skills of children and increase their understanding of how bodies work.
- Empower children to be safe and make them understand the need to follow safety rules and practices.
- Develop children's creative and logical thinking skills and provide opportunities to share their thoughts, ideas and feelings through a variety of art and craft, dramatics, music and movements.

Celebrations / Events in Senior Nursery

Date	Days
29.07.2019	Friendship day
29.07.2019	Sharing day
14.08.2019	Independence day
29.08.2019	Orientation Programme
27.09,2019	World Heart day
04.10.2019	World Animal Welfare day
15.10.2019	Global Hand washing day
16.10.2019	World dough play day
21.10.2019	World puppet day
22.10.2019	Finger Play day
24.10.2019	World food day
25.10.2019	Diwali & Fire Safety day
14.11.2019	Children's day
17.02.2020	Field trip
2012.2019	Christmas
21.01.2020	Harvesting Festival
31.01.2020	Sports Day

Common Programmes organized:

Our Pre-Primary School children participated in the Independence Day on 15.08.2019 and Republic day on 26-01-20, organized by Pondicherry University in a colourful manner. After hoisting the national flag by Hon'ble Vice- Chancellor sweets were distributed to the children.

Pondicherry University Pre-Primary School and Daycare centre jointly organized Children's day celebration on 14-11-2019. Coordinator gave welcome address. Cultural



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program & competitions like singing, elocution and fancy dress were performed by children.

On 17th February2020, Children were taken to field trip to Mini Zoo, Forest Dept. of Puducherry and Aquarium at botanical garden of Agricultural dept. of Pondicherry to acquire knowledge and exposure. Children also enjoyed the Train trip.

5.28 PUDUVAI VAANI – COMMUNITY RADIO STATION

Faculty-in-Charge: Dr. D. Nivedhitha

Introduction:

Our Community Radio Station, "Puduvai Vaani" 107.8 MHz had launched at the innovative initiative of our former Vice-Chancellor, Prof. J.A.K. Tareen with the support of UGC, New Delhi. This was implemented by Prof. A. Balasubramanian, former Director of Culture & Cultural Relations. The Technical support was given by Dr. R. Sreedher, former Director, CEMCA, Commonwealth of Learning (COL), New Delhi. It works under FM 107.8 MHz a frequency, which is currently extended to a catchments area of 20 km. radius from the University campus.

Puduvai Vaani has been started with an aim to create awareness among the people to improve their nature of life style. Puduvai Vaani is the public broadcaster to awake, inform, enlighten, educate and entertain all sections of the people including the programme on women empower, communal harmony, health and education. It also brings out the hidden talents of the students in and around the University campus. CRS also includes its service on the practical session for the students of Department of Electronic Media and Mass Communication.

The Test Transmission in our Puduvai Vaani – Community Radio Station was started on August 23rd, 2008.

Special programmes in standard format both in Tamil and English are being regularly produced by our production team. Radio Tutor series and subject related documentaries made by this team are aimed at providing Adaptive Learning Methods for the students of primary, secondary and higher education. Rural men and women, children and senior citizens will be given opportunities to share their views, experiences and expectations.

Our Puduvai Vaani – Community Radio Station was inaugurated by Shri. V. Narayanasamy, Hon'ble Union Minister of State for Planning & Parliamentary Affairs on 27.12.2008 in the presence of Shri. P. Chidambaram, Hon'ble Union Home Minister and Prof.M. Ramadass, Member of Parliament. The inaugural ceremony was made in Live at Community Radio Station and the full time transmission is going on from 1st January 2009 onwards.

Transmission time is :

Week days: 9 AM to 5 PM (All Days)

Week ends: 9 AM to 5 PM (Tamil, Hindi and English)

Through 'Earn while Learn' scheme, the students of Pondicherry University including M.A. Mass Communication and M.Sc. Electronic Media are attending the Transmission Duty and presenting the programmes regularly.

Award

In the athematic category which recognizes stations for their efforts in making programmes on themes relevant to their community, Puduvai Vaani – Community Radio Station bagged the first prize for its programme "Ungalai Thedi". Honorable Central Minister for Information and broadcasting, Mr.Manish Tiwari, conferred awards, at the final day of the 3rd National Community Radio Sammelan on 11th February 2013, in New Delhi. The Sammelan was organized by the Ministry of Information and Broadcasting, New Delhi from 9th to 11th February 2013 at Vigyan Bhavan, New Delhi. Cash award of Rs. 50,000/- was received from MIB, New Delhi. The Programme Executive Dr. S. Saleema Rabiyath participated in the meet and received the award.



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Special day programmes

- LIVE Programme "Mann Ki Baat" Speech by Honorable Prime Minister of India Shri. Narendra Modi, Broadcasted at 11.AM on every Last Sunday of the Month. Manathin Kural – Tamil Translation. Last Monday at 11.00 AM.
- 2. BBC Programme in English Broadcasted on every Saturday and Sunday at 02.00 PM to 05.00 PM with content of Science, History, Literature and Health.
- 3. MSSRF- M.S. Swamynathan Research Foundation (Daily Weather Report Announcement).

Coronavirus Awareness Programmes.

- 1. Honorable Prime Minister speech on awareness of covid 19 was broadcasted throughout the day.
- 2. Honorable Prime Minister gave awareness on covid 19 in Mann ki baat.
- 3. Honorable Prime Minister speech on National Education Policy (NEP) Broadcasted.
- 4. Lieutenant Governor Honorable Kiran Bedi instructed the public not to go out unnecessarily without a proper and strong reason. And she strictly advised all the public to wear mask.
- 5. Broadcasted the Interview of Hon'ble I & B Minister Prakash Javadekar for awareness of Covid 19. Broadcasted the interview
- 6. Dr. K. Srinath Reddy, President of the Public Health Foundation, India gave programme..
- 7. Mr Surajit Roy, Director, Apprenticeship, NSDC, gave programme related to covid19.
- 8. Ms. Kanta Singh, Country Programme Manager gave programme on covid 19.
- 9. Ms. Nishtha Satyam, Deputy Country Representative and Officer-in-Charge, UN Women India. Gave programme on covid19.
- 10. Breastfeeding and Nutrition programme pregnant womens during covid 19.
- 11. Puducherry government announced that the public should follow the instruction given by the government with regards to health, hygiene, social distancing, wearing masks, using sanitizers and other special announcements.
- 12. The promos given by the Tamilnadu Government was also broadcasted.
- 13. Pudhuvai vaani also gave the instructions to the public with respect to covid-19.
- 14. Jipmer gave general instruction to public people stating that people should be in their houses and not to move out unnecessarily except in the case of medical emergencies.
- 15. And also they gave the awareness with regards to precautious measures of wearing mask, maintaining social distance, general food eating habits, child safety, and pregnancy women's care during the pandemic period.
- 16. Puppet show on awareness programme was given for the community people (audio).
- 17. Doctors from pimps gave awareness regarding covid-19.
- 'MOU' Memorandum of Understanding JIPMER and Pondicherry University for "VAZHVOM NALAMAAI" with content of Health Programme every Monday and Friday Broadcasted at 3.00 PM. Produced by Dr. D. Nivedhitha, Production: K. Pragash
- 19. Internship for University affiliated college students and students from other state of India. They are also trained to produce programmes for different social service organization.



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- 20. Special Live Programmes. Digital India Promo's.
- 21. Clean India Promo's.
- 22. International "YOGA DAY" Programmes.
- 23. OB Recording in and around University Campus.

Special Programmes

- To produce awareness programmes on health and hygiene.
- To produce awareness programmes on agriculture.
- To produce ecofriendly related programmes
- To sensitize gender related issues.
- To produce water conservation programmes.
- To produce national identity related programmes.
- To produce Digital transaction , Making India programmes
- To produce all types of environment related Programmes.
- To conduct competition based programmes for the children.(on general knowledge, sports, history, English, simple mathematics, geography and any other news related programmes etc.

5.29 PLACEMENT CELL

Co-ordinator : Dr. S.K.V. Jayakumar

Introduction:

One of the main responsibilities of the Placement Cell is to motivate, train and prepare the students of the University for campus placements. It plays a very important and key role in counselling and guiding the students of the University for their successful career placement which is crucial interface for the students between the stages of completion of academic programme of studies and entry into suitable employment.

Period	Name of the Department	Course Name	Company Placed	Salary Package
2019-20	Computer Sci.	MCA	TCS, Chennai	3.53
	Computer Sci.	MCA	Softsqure, Chennai	2.80
	Computer Sci.	MCA	Syscloud, Chennai	6.00
	Computer Sci.	M.Sc Comp.Sci	TCS, Chennai	3.53
	Computer Sci.	M.Tech NIS	KVB, Karur	6.00
	Banking Tech.	MBA BT	HDFC Bank, Mumbai	6.57
	Banking Tech.	MBA BT	KVB, Karur	4.56
	Banking Tech.	MBA BT	ICICI Prud, Chennai*	7.50*
	Quantitative Fin.	M.Sc Quant.Fin	HDFC Bank, Mumbai	6.57
	Bio-Technology	M.Sc Bio Tech	Zifo RnD, Chennai	3.70
	Bio-Chemistry	M.Sc Bio Chem	Zifo RnD, Chennai	3.70
	Statistics	M.Sc Stats	Zifo RnD, Chennai	3.70
	French	MA French	Datamark, Chennai	8.00

Details of placement^{##} of students of the University departments during 2019-20

* - Banking Technology Department provided this data as they organized it.

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- Placement details are based on interviews organized ONLY by Placement Cell and details communicated by few departments.

Plan for 2020-21

India's Fastast Growing Cantral University Placement Cell has a plan to invite more number of recruiters. If full time Placement Officer is available, visits to the company is planned to meet the HR managers in person and invite to the University for recruitment of students from Pondicherry University.

5.30 HINDI CELL

Co-ordinator : Dr. C. Jaya Sankar Babu

Introduction

The Hindi Cell was established in this University during 2004 with an objective of implementation of the Official Language Policy of the Government of India in the Pondicherry University. Implementation of Official Language Policy is a constitutional obligation. The Hindi Cell takes efforts to promote the spread of the Official Language in the University and ensures the progressive use of Hindi in accordance with the Official Language Policy of Union of India. Headed by the Coordinator, the Hindi Cell plays vital role in Official Language Teaching-training, advising the University administration regarding the constitutional obligations, Official Language Act, Official Language Resolution, Official Language Rules, Ordinances issued by the Honorable President of India on the recommendations of the Committee of Parliament on Official Language and orders issued by the Department of Official Language, Ministry of Home Affairs, Government of India. Decisions regarding implementation of the official language policy are being made democratically by the high level committee constituted for the purpose viz, Official Language Implementation Committee (OLIC). The Committee is constituted with the nominated members among statutory Officers, Directors, Deans of Schools, Heads of the Departments of the University. Chairman of the Committee is the Vicechancellor of the University and the Member Secretary is the Coordinator of the Hindi Cell.

Chairman of the OLIC : Prof. Gurmeet Singh, Vice-Chancellor

Vice-Chairman of the OLIC : Prof. Rajiv Jain, Director, Culture and Cultural

Relations

Member-Secretary of the OLIC: Dr. C. Jaya Sankar Babu, Coordinator,

Hindi Cell.

Activities

- Periodically convening the meetings of the Official Language Implementation Committee, which reviews the progressive use of the Official Language in the University in accordance with the Official Language Policy of Govt. of India.
- Coordination in implementation of Hindi Teaching Scheme.
- Translation of documents for Official Language implementation.
- Organizing Hindi Workshops/Training programmes.
- Observance of Hindi Day and organizing Hindi Month Celebrations.
- Observance of Vishwa Hindi Diwas
- Observance of Matribhasha Diwas

Hindi Teaching Scheme

No. of Candidates nominated for classes under Hindi Teaching Scheme:

Course	January-May, 2019	May, 2019-Dec., 2019
Prabodh	29	12



Praveen	12	
Pragya	13	02

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Meetings of Official Language Implementation Committee

Meeting of the Official Language Implementation Committee of Pondicherry University was convent on 02.07.2019 chaired by Prof. Gurmeet Singh, Vice-Chancellor.

TOLIC meetings attended:-

Dr. C. Jaya Sankar Babu Coordinator, Hindi Cell and member Secretary, OLIC attended the meetings of the Town Official Language Implementation Committee, Puducherry, convened during the year.

- Attended the meeting held on and submitted half yearly report.
- Attended the meeting held review the progress of the implementation of Official Language in the member officers on requisition from the Director JIMPER to Chair the part of the meeting due to urgent protocols to be fulfilled by him for the Union Minister's visit.

Hindi Month

Hindi Day Message of Honourable Vice-Chancellor Prof. Gurmeet Singh was hosted in the University web portal. Hindi Month was observed during September and October 2019. Various competitions were held for the Staff members, wards of the staff members, students and Research Scholars to encourage progressive use of Official Language in the University.

Action plan for 2020-21

- Organizing OLIC meetings
- Nomination of Staff for Online classes
- > Observance of Hindi Day and Organizing competitions for the Hindi Month.
- > Organizing workshop for Staff members
- > Organizing EDP/MDP for OL Staff of various organizations
- Launching of Training Course on Word Processing and ICT applications for Official Language Implementation.

5.31 EDUCATIONAL MULTIMEDIA RESEARCH CENTRE

Name of the Head : Dr. S. Arulselvan (upto 28.11.2019)

Dr. Radhika Khanna (since 29.11.2019)

Introduction

The EMRC at Pondicherry University is one of the new Media Centres in India set up in 2012. EMRC is an active contributor to creating multi-modal teaching-learning resources based on research, with a state of art studio equipped for video production facilities. It has in the past actively engaged in the production of educational video documentaries, animation films, E-lectures, Distance Education programmes, Human Resource Development Centre (HRDC) programmes and documentation of important academic events of the University.

It has produced more than 65 documentaries, three animation films and 15 Electures on diverse topics. EMRC has also recorded 125 programmes and 25 MOOCs lectures. It has also created a music video for the University Anthem. A workshop on designing, development and delivery of MOOCs has been conducted for faculty of Pondicherry University and affiliated colleges.

EMRC has gained momentum after Prof. Gurmeet Singh, Vice-Chancellor of Pondicherry University assumed office. Faculty members are encouraged to develop fresh MOOCs and students are motivated to enroll for MOOCs offered through the SWAYAM platform. EMRC, Pondicherry University has been sanctioned development of



six undergraduate MOOCs on the SWAYAM platform where they will be available online, free of cost to any learner across the world.

Special Programmes organized

India's Fastest Growing Central University EMRC has been responsible for the video documentation of more than 150 educational events including lectures, seminars and conferences organized by Pondicherry University in 2019-20.

It has a YouTube channel "EDUCAST Pondicherry University" on which all the videos are uploaded for the benefit of the larger educational community of students and teachers across the world: https://www.youtube.com/channel/UCQQiR-TmQGIuFKAr0apAwzw

EMRC has been supporting the UGC-Human Resource Development Centre (HRDC), Pondicherry University in the conduct of their various orientation and refresher courses for teachers. EMRC has offered its services for the studio based E-content development training of teachers. It has also assisted the teacher participants of the various courses for recording of micro-teaching.

As the COVID pandemic began, EMRC quickly got into action and started working on developing a full-fledged multimedia awareness campaign in public interest to prevent the spread of the Coronavirus. During the lockdown period, research and script writing work began for the creation of public service videos and posters to spread awareness among the people of Puducherry and Tamilnadu on various aspects of COVID-19 including COVID appropriate behaviour.

Plan for 2020-21

EMRC is actively involved with the regional translation of MOOCs since April 2020 and has begun translating 11 UG MOOCs and 3 PG MOOCs in Tamil and Telugu:

- 1. Functional Foods and Nutraceuticals (PG)
- 2. Animations (PG)
- 3. Digital Marketing (PG)
- 4. Administration & Public Policy (UG)
- 5. Art of C Programming (UG)
- 6. Human Rights, International Law and International Humanitarian Law (UG)
- 7. Basic Psychological Processes (UG)
- 8. Food Science and Processing (UG)
- 9. Food and Nutrition (UG)
- 10. Food Preservation Technology (UG)
- 11. Design and Analysis of Algorithms (UG)
- 12. ICT Skills in Education (UG)
- 13. Indian Administration (UG)
- 14. Personality Development (UG)

It is going to contribute to the vision and mission of creating quality E-Content for all learners through development of fresh MOOCs and translation of existing MOOCs in regional languages.

It is also going to create several educational films for public awareness in Tamil, English and other Indian languages. It has begun with a multimedia awareness campaign in public interest to prevent the spread of the Coronavirus. Videos and posters are being created to spread awareness among the public on various aspects of COVID-19 including COVID appropriate behaviour.

As online and blended learning takes on a greater place in education due to the onset of the COVID pandemic, EMRC will organize several training workshops for faculty



India's Fastest Growing Central University teaching in Colleges and Universities to enhance their ICT skills. Several workshops will be designed and conducted on various aspects of E-learning and technology enabled education that is learner-centric. The capacity building workshops would include modules on SWAYAM, Government of India's initiatives in E-learning, skills for designing, developing and delivering MOOCs and facilitating online learning through the use of various open source digital tools and software.

EMRC aims to make meaningful and necessary contributions as India and the world copes with the COVID crisis. It is confident that it will translate all its plans into concrete actions towards strengthening the use of educational media and research for the fulfillment of Sustainable Development Goals (SDGs) and the National Educational Policy (NEP) 2020.

5.32 START-UP CENTRE

A novel mission of creating an incubation facility for the benefit of students, faculty and alumni of Pondicherry University has been initiated under the Start-up India Program. Accordingly a special purpose vehicle (SPV) has been established as a Section 8 Not-for-Profit company under the name of PUSH (Pondicherry University Step-up Hub) on 23rd May 2019 after due Executive Council approval. Necessary funding to support the innovative ideas and promote Start-up initiatives have been on the anvil and awaiting approvals from various funding agencies.

The initiative of promoting entrepreneurial culture among students and faculties has been successfully created in the recent past as evidenced from the innovative proposals (15) submitted by the students, research scholars and faculties for seed grant.

A boot camp was organized along with an NGO APSCC (Association for Promoting Sustainability in Campuses and Communities) and Climate Launch Pad on 29-7-19. Nineteen participants from Pondicherry participated and presented their innovative green ideas at the regional level. The innovative ideas of Dr.S.Gajalakshmi, Centre Head, Centre for Pollution Control and Environmental Engineering and her team got selected at the regional level was further considered at the national level and will be participating in the grand finale at the global level in Netherlands.

Pondicherry University has allocated a space of 5000 sq.ft and the necessary infrastructure to develop the incubation facility under PUSH in its sprawling campus. Experienced faculty of Pondicherry university serve as Board of Directors and mentors to nurture the new innovative ideas to excel as potential entrepreneurial outcomes.

5.33 CENTRE FOR IPR AND PFC

The academic research by faculties of Pondicherry University has been commendable with 4831 publications with a high h-index. The booming research and innovative teaching culture of the university necessitates proactively exploring and bringing to light the treasure of new ideas, discoveries and innovations that can benefit the society. In this direction, University has constituted a separate cell to look into the matters of the Intellectual Property Rights (IPR) and a Patent Facilitation Committee (PFC) under the Chairmanship of the Vice Chancellor to enable and guide patent filing by the stakeholders of the University and to take necessary step to promote the IPR culture in campus. PFC has drafted and adopted an IPR policy for the University with suitable amendments incorporated if required from time to time. The mandate of this Centre has been to create IPR awareness, encourage filing of patent, facilitate the process of patent filing, maintenance of IPR and encourage faculties to commercialize the patents that have been patented. The following is the composition of PFC.

PFC Members

The Vice Chancellor	Pondicherry University	Chairperson
The Registrar	Pondicherry University	Member
The Finance Officer	Pondicherry University	Member
The Dean	School of Law, Pondicherry	Member



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	University	
Prof. N.Sakthivel, Professor	Department of Biotechnology, Pondicherry University	Member
Dr. Prathap Kumar Shetty, Professor	Department of Food Science & Technology, Pondicherry University	Member
Prof.C. Sivasankar, Professor	Department of Chemistry, Pondicherry University	Member
Dr. P.T.V. Lakshmi, Professor	Department of Bioinformatics, Pondicherry University	Member
Dr. S. Jayakumar, Professor	Dept. of Ecology & Environmental Science, Pondicherry University	Member
Dr.T.Chithralekha, Professor & Head	Dept. of Computer Science, Pondicherry University	Member
Dr.B. Mohammed Jaffar Ali, Associate Professor	Green Energy Technology, Pondicherry University	Member
Dr.M. Banumathi, Associate Professor	Dept. International Business, Pondicherry University	Member
Dr.K. Suresh Babu, Assistant Professor	Centre for Nanoscience & Technology, Pondicherry University	Member
Dr. D. Bharathi Mohan, Assistant Professor	Dept. of Physics, Pondicherry University	Member
Dr. S. Shijin, Assistant Professor	Dept. of Commerce, Pondicherry University	Member
Prof. Faizan Mustafa, Vice-Chancellor	NALSAR University of Law	Hyderabad Member
Dr.S.P. Subramaniyan, Deputy Controller of Patents & Designs	Patent Office, Chennai	Member
The Assistant Registrar	Innovation Centre / Startup Centre & IPR Cell, Pondicherry University	Member
Faculty	School of Law, Pondicherry University	Special Invitees
Dr. Mohane Coumar, Assistant Professor	Dept of Bioinformatics, Pondicherry University	Special Invitees
Dr. N. Arumugam, Professor	Dept of Biotechnology, Pondicherry University	Coordinator

A format as given below was drawn for furnishing the details of the patents held by each faculty and was published in the University website. We intend to modify it as user friendly format for incorporation in patent database of the University instantly. So far 19 numbers of patents have been filed. This includes 4 numbers recommended for filing this year.



India's Fastest Growing Central University



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CHAPTER 6 STUDENT AMENITIES AND ACTIVITIES

6.1 Hostels

Student Hostels of the University provide dwelling units as 'a home away from home' under the administrative control of Chief Warden, Wardens, Section Officers and Hostel Staff. The rooms are well laid out and allow all students to stay and study as each one is provided with an individual cot. Hostel surroundings have been landscaped to create a beautiful and healthy environment. There are playgrounds provided for the students. Well equipped Gyms have been established in boys' and girls' hostels for their health exercises. A 24 hour Health Care Centre also functions for all students and staff for their health needs.

6.2 Accommodation

Pondicherry University has Twenty three hostels on the campus at present, of which thirteen are for boys, nine for girls and one for foreign students. of the thirteen boy's hostels, nine are for PG students and four for Research Scholars. of the six girl's hostels, five are for PG students and one is for Research Scholars. The well furnished hostel for foreign students can accommodate 32 students in 16 rooms for which the fee structure is different from other hostel fees. All the 16 rooms are air-conditioned with attached bathrooms. Students admitted to the University and originating farther from Pondicherry are given preference on a first come first served basis.

SI. No	Name of the hostel	Year of Estt.	Type of Accommodation	No. of Rooms	Total no. of inmates	SC	ST
	Boys Hostel	•					
1	Pavendar Bharathidasan Hostel	1990-91	Single	62	54	23	0
2	Subramania Bharathi Hostel	1990-91	Single	62	46	18	6
3	Kamban Hostel	1994-95	Double	66	147	14	10
4	Tagore Hostel	2001-02	Double	66	179	17	21
5	Kalidas Hostel	2002-03	Double	44	101	28	4
6	Ilango Adigal Hostel	2006-07	Double	74	144	23	10
7	Kannadasan Hostel	2007-08	Double	80	226	32	15
8	Kabirdas Hostel	2008-09	Double	81	226	24	21
9	MAK. Azad Hostel	2010-11	Double	80	226	36	19
10	S. Radhakrishnan Hostel	2010-11	Double	81	228	30	28
11	C.V.Raman Hostel	2011-12	Single & Double	176	176	30	16
12	Foreign students' Hostel		Single	40	16	0	0
13	Port Blair, Hostel	2011-12	Double	81	153	23	14
14	Sri Aurobindo Hostel	2016-17	Double	182	533	79	34
			Total (A)	1175	2455	377	198

Table 6.1 Details of Accommodation in the Student Hostels (2019-20)



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				34 th Annua	al Report 20 ⁻	19-20	
SI. No	Name of the hostel	Year of Estt.	Type of Accommodation	No. of Rooms	Total no. of inmates	SC	ST
	Girls Hostel	•	•	•	•		
1	Cauvery Hostel	1994-95	3 seaters	76	209	34	28
2	Ganga Hostel	2006-07	3 seaters	72	221	23	12
3	Saraswathy Hostel	1999-00	3 seaters	33	87	12	5
4	Yamuna Hostel	2002-03	3 seaters	41	127	15	11
5	Women's Studies Hostel	1988-89	3 seaters	18	0	0	0
6	Kalpana Chawla Hostel	2010-11	3 seaters	73	229	22	16
7	Madame Curie Hostel	2011-12	Double & Single	226	279	31	5
8	Narmadha Hostel	2016-17	3 seaters	182	534	62	59
9	Madame Curie - Annex	2016-17	2 seaters	67	102	20	11
10	Valmiki Hostel	2007-08	3 seaters	80	223	31	13
			Total (B)	868	2011	250	160
		Gr	and Total (A + B)	2043	4466	627	358

6.3 Wardens of the Hostels:

Boys Hostel:

Dr. S. Sudalai Muthu	-	Chief Warden
Dr. P. Sridharan	-	Deputy Chief Warden, Ph.D Hostels
Dr.P.B.Shankar Narayan	-	Deputy Chief Warden, II Year Hostels
Dr. Ajeet Jaiswal	-	Deputy Chief Warden, I Year Hostels
Dr. Iftekhar Alam	-	Warden, Tagore Hostel
Dr. Santhosh Mathew	-	Warden, Kalidas Hostel.
Dr. A. Praveen	-	Warden, Kamban Hostel
Dr. A. Ramesh Naidu	-	Warden, Kabirdas Hostel
Dr. S.I. Humayun	-	Warden, MAKA Hostel.
Dr. A. Praveen	-	Warden, SRK Hostel
Dr. K.R. Rajaravivarma	-	Warden, Kannadasan Hostel
Dr. C. Satheesh Kumar	-	Warden, Foreign Students Hostel
Dr.P.B.Shankar Narayan	-	Warden, Ilango Adigal Hostel.
Dr. C. Satheesh Kumar	-	Warden, C.V. Raman Hostel,
Dr. K. Suresh Joseph	-	Warden, Subramania Bharathi Hostel
Dr. A. Joseph Kennedy	-	Warden, Bharathidasan Hostel
Dr.P.B.Shankar Narayan	-	Warden, Ilango Adigal Mess
Dr. Ajeet Jaiswal	-	Warden, Amudham Mess
Dr. A. Joseph Kennedy	-	Warden, New Mega Mess
Dr. C. Thirunavukkarasu	-	Warden, Sri Aurobindo Hostel

Girls Hostel:

Dr. D. Sultana (till 06.02.2019)	-	Chief Warden
Dr. P.T.V. Lakshmi (from 06.02.2019)		
Dr. S. N. Fathima	-	Warden, Saraswathy Hostel
Dr. S. N. Fathima	-	Warden, Women's Studies Hostel
Dr. P. Sujatha	-	Warden, Ganga Hostel
Dr. Manisha Kumari	-	Warden, Yamuna Hostel
Dr. Rekha Rani Varghese	-	Warden, Madame Curie Hostel
Dr. Rekha Rani Varghese	-	Warden, Madame Curie Annexure Hostel
Dr. S. Lasitha	-	Warden, Cauvery Hostel
Dr. P. Sujatha	-	Warden, Kalpana Chawla
Dr. Sudesh Pundir	-	Warden, Narmadha Hostel
Dr. E. Sreekala	-	Warden, Valmeeki Hostel



6.4 Hostel Mess

India'e Fastest Growing Central University Students who are admitted to the hostels are provided food in the mess. Hostel mess is compulsory for all hostellers. No permission will be granted for dining outside the respective hostel mess under any circumstances. All the messes, except the research scholars have been outsourced. Five well equipped mega messes (three for boys & two for girls) are available for the use of students of the University. The hostel messes are run by experienced and qualified caterers. The messes offer meals at moderate rates.

6.5 Hostel Fees

Refundable: A caution deposit of Rs.3000/- (for Indian nationals) is to be paid while joining the hostels. This will be refunded after the inmate vacates the hostels by means of account transfer/account payee Cheque, subject to surrender of original Challan after deducting dues, if any. Open Cheque will not be issued under any circumstances. Therefore, Students must necessarily open their Bank Accounts in Indian Bank, Pondicherry University Branch.

Non – Refundable fee: The hostel fees is to be paid every year at the beginning of the Academic year in June/July as follows:

- P.G students Rs. 900/- p.a.
- Ph.D Rs. 1800/- p.a.
- General Amenities Fund Rs. 700/-.p.a.
- Establishment Charges- Rs. 300/- p.a.
- Application Fees (at the time of admission only) Rs. 75/-

6.6 Fee Concessions:

Fees exemption for SC/ST and Differently abled students.

The University has exempted all the SC/ST students from the payment of room rent for the hostels. Besides, the University has exempted all the Differently-abled students from the payment of the room rent and mess fee for the hostels.

6.7 General Facilities:

The University Health Centre offers medical facilities round-the-clock to the students residing in the hostels. For the mobility of the students from Hostels to Departments, Library, Computer Centre, etc., bus facility is provided within the campus. Wi-Fi connectivity is also provided to all the hostels to enable the students to have internet access.



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CHAPTER 7



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FINANCIAL ASSISTANCE TO STUDENTS

7.1 Fellowships / Scholarships offered by University

7.1.1 Ph.D. Non-Net Fellowship

All the full time scholars admitted to Ph.D. programmes in the Schools / Departments / Centres of the University campus alone will be eligible for a fellowship of ₹ 8000/- p.m. and a contingencies grant per year.

7.1.2 Scholarship for PG courses/M.Sc and M.A Integrated courses:

Merit Scholarship

(i) The first three candidates who secure the highest percentage of marks in P.G. admission entrance examination shall be eligible for the award Merit Scholarship @
 ₹2,000, ₹1,500 & ₹1,000 p.m. respectively for the first semester. Scholarship is sanctioned on the basis of entrance examination marks.

(ii) For the subsequent semesters the Merit scholarship at the same rate of ₹2,000,
 ₹1,500 & ₹1,000 p.m shall be awarded to the first three candidates who secure highest marks in the previous semester (SGPA).

Merit-cum-Means Scholarship (MCM)

20% of the students in each P.G. degree programme are eligible for the award of MCM Scholarship of the University. The scholarship is based both on the merit in each semester (SGPA) and the parental income of the student. The annual income of the parents should not exceed ₹2,50,000/- (Rupees two lakh fifty thousand only). The amount of scholarship is ₹750/- p.m. for the 1st Semester scholarship is sanctioned on the basis of entrance exam marks.

Besides, for the award of scholarship, the candidates should also fulfill the following conditions: (i) secure at least 70% attendance every month. (ii) pass in all papers registered for each semester & (iii) the Head of the Department concerned shall certify fulfillment of conditions i to ii.

Scholarships for M.Sc. Marine Biology & Disaster Management

All selected candidates will be awarded a scholarship of ₹1000/- p.m. to study these courses at Port Blair, Andamans.

7.2 Fellowships / Scholarships / Offered by other Agencies:

7.2.1 Junior Research Fellowship:

UGC / CSIR NET qualified JRFs are eligible to receive fellowships @ ₹ 31,000/p.m. for two years. This may be enhanced to ₹35,000/- p.m on completion of two years



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and subject to fulfilling certain conditions laid down by the UGC /CSIR. They are also eligible for a contingent grant as per UGC rate. The award of fellowship and contingency grants are subject to approval by the UGC / CSIR.

7.2.2 N.B.H.M. Scholarship

The National Board for Higher Mathematics, Mumbai (Department of Atomic Energy) provides scholarships for those students who clear the NBHM examination.

7.2.3 Government of India SC/ST/OBC Scholarship

The Governments of various states provide Government of India Scholarship to candidates belonging to the SC/ST/OBC communities.

7.2.4 Rajiv Gandhi National Fellowship / Maulana Azad National Fellowship

The UGC provides Rajiv Gandhi National Fellowship for SC/ ST & OBC scholars and Maulana Azad National fellowship for minority scholars who pursue Ph.D. programmes. Every year, the UGC notifies the eligibility and other conditions for the award of the said fellowships.

7.2.5 Indira Gandhi Scholarship for Single Girl Child

UGC provides Indira Gandhi Scholarship for Single Girl Child for eligible students pursuing PG programmes.

7.2.6 PG Merit Scholarship for University Rank Holders

The undergraduate level rank holders of different universities are eligible for this Scholarship to pursue their Master's Degree.

7.2.7 Government of Puducherry Fellowship / Scholarship Merit and Merit-cum-Means Scholarship

The Government of Puducherry awards Merit and Merit-cum-means scholarships for students belonging to the U.T. of Puducherry enrolled in various courses of the University.

The Government of Puducherry provides two fellowships to the residents/ natives of Puducherry @ ₹3,000/- per month to two students admitted in the M.Sc. Biotechnology programme in the Department of Biotechnology.

7.2.8 Madanjeet Singh Group Scholarship

Full scholarships for given to 8 students per annum to pursue M.Tech (Green Energy Technology) and and 16 students per annum to pursue M.A.(South Asian Studies) from the member states of SAARC countries covering living expenses (₹10,000/- p.m.), free hostel accommodation in campus and tuition fees.

7.2.9 Ministry of New and Renewable Energy (MNRE)

Ministry of New and Renewable Energy (MNRE) selected CGET (Centre for Green Energy Technology) as nodal centre and awards 15 M.Tech Fellowship and 5



Ph.D. Fellowship to admitted candidates having GATE/CSIR qualification.

7.2.10 GATE Scholarship

UGC provides scholarship for GATE qualified M.Tech students.

7.2.11 M.TECH. Computational Biology & M.Sc. Biotechnology

Admitted students through GAT-B score are eligible to get DBT Fellowship.

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CHAPTER 8



Central University

SPECIAL PROVISIONS FOR SC / ST AND WOMEN EMPLOYEES & STUDENTS

8.1 Introduction

A Special Cell was created in the year 1987 to ensure that all the schemes of the Govt./UGC pertaining to the welfare of the SC/ST, Women and Physically challenged categories are fully implemented. In addition, to monitoring the implementation of the schemes of Govt./UGC for SC/ST and Physically challenged, this cell also looks after the redressal of grievances of SC/ST employees & students.

8.2 SC/ST Cell

One of the important objectives of the programmes of the University Grants Commission is to enable those belonging to the weaker sections of the society to benefit from the facilities provided to them. The Commission has launched a Special Cell, in order to monitor and strengthen the implementation machinery, which plans programmes for the welfare of SC/ST community in this University.

The details of appointment of Teaching, Non-teaching staff and staff strength under SC/ST category are given in Table 8.7 and 8.8. This Cell takes measures to find out whether all the schemes of the University pertaining to the welfare of the SC/ST and Physically Challenged categories are fully implemented.

8.3 Reservations

The University strictly follows the reservation guidelines of 15% and 7.5% for the SC/ST categories respectively.

8.4 SC/ST Standing Committee

As per the guidelines of the University Grants Commission, a Standing Committee has been constituted to review the implementation of policies and programmes for the Scheduled Caste and Scheduled Tribes in Pondicherry University. The Standing Committee at the University level meets periodically every year.

8.5 Safeguards

All Deans of Schools and the Heads of the Departments of this University and the Principals of the affiliated institutions are instructed to strictly follow the guidelines of the Govt. of India and the UGC in respect of recruitment and promotion. Instructions and guidelines received, then and there, in this regard from the UGC/Ministry of Human Resource Development also are communicated to the affiliated colleges/institutions for strict compliance.



8.6 Admissions

India's Fastast Growig Cantral University During the period under report, there were 2994 students on the rolls in the first year in various courses of this University, out of which 338 students belong to SC and 164 belongs to ST, accounting for 11.29% and 5.48% of the total enrollment respectively, in the University. Out of the 1028 students in the Community College, 319 students belong to SC and 5 belongs to ST in the Community College, accounting for 31.03% and 0.48% of the total enrollment. There were 17688 students on the roll in various courses of affiliated colleges, out of which 2055 (11.62%) students belong to SC and 116 (0.66%) belong to ST (Table 8.1).

The details regarding the number of SC/ST candidates applied, selected and admitted in various courses are given in Table 8.3. Particulars regarding admission of SC/ST candidates during 2019-2020, discipline wise in community colleges and affiliated colleges, are given in Table 8.5 and 8.6 respectively.

SI. No.	Details	Total No. of Students admitted	SC	SC %	ST	ST %
1.	University Departments	2994	338	11.29	164	5.48
2.	Affiliated Institutions	17688	2055	11.62	116	0.66
3.	Community College	1028	319	31.03	5	0.48
	Total	21710	2712	12.49	285	1.31

Table 8.1. Admission details of Pondicherry University

8.7 Scholarships

The respective State Governments sanctioned the Govt. of India scholarship for the candidates belonging to the SC/ST community as per the guidelines of the award of scholarship. The scholarship includes reimbursement of tuition fees, examination fees and other non-refundable fees, besides the mess fees at rates permitted by the hostels.

8.8 Women Students

Out of students admitted in the Pondicherry University and Community College 2994 students and 1028 admitted during the academic year 2019-2020 in various courses, 1394 students in the University and 404 students in the Community College were female. This accounts for 46.56% and 39.30% of the total admission respectively. The details regarding admission of female students in various courses during the period under report are given Table 8.2. Out of 17,688 students admitted in the affiliated colleges, 10,395 students were female, which accounts for 58.77% of the total admission. The overall % of female students out of total admission was 56.16% in the year under report.



Table 8.2 Admission details of Women students of Pondicherry University Departments / Affiliated Institutions / Community College

SI. No.	Women Students of Pondicherry University	Total No. of Students admitted	Female Students admitted	Female Students %
1.	University Departments	2994	1394	46.56
2.	Affiliated Institutions	17688	10395	58.77
3.	Community College	1028	404	39.30
	Total	21710	12193	56.16

Table 8.3 Details of SC/ST Students admitted to Various Courses

Co	Applicatio	n Received	Candidate	s Admitted
Course	SC	ST	SC	ST
Ph.D.	679	229	30	12
M.Tech.	105	17	10	3
M.A.	458	498	65	35
M.Sc.	1217	619	91	50
M.Sc. (Int)	1278	293	30	19
M.B.A.	163	32	23	6
M.C.A.	57	14	10	3
M.Com.	131	100	25	12
Others	232	119	28	11
Add-on courses	0	0	26	13
Total	4320	1921	338	164

Table 8.4 Details of Male/ Female Students admitted to various courses

SI.	Courses	Admission				
No.	Courses	Male	Female	Total		
1	Post Graduate	1320	1189	2509		
2	P.G. Diploma	5	2	7		
3	Add on courses	136	86	222		
4	Ph.D.	139	117	256		
	Total	1600	1394	2994		

PONDICHERRY UNIVERSITY COMMUNITY COLLEGE Table 8.5 Details of Students Admission in PUCC, Puducherry & Mahe

0	No. of Male	No. of Female		Oludenta				
Courses	Students	Students	Students admitted	S	С	ST		
	admitted	admitted		М	F	М	F	
BCA	113	33	146	34	9	0	0	
B.Sc. Biochemistry	42	36	78	16	7	0	0	
BBA	85	32	117	20	7	1	0	
B.Com (General)	34	17	51	11	4	0	0	
B.Sc. Visual. Communication	83	6	89	30	0	0	0	
B.Voc. Radiology	39	19	58	11	9	0	0	
B.Voc. Cardiology	26	34	60	13	11	1	0	
B.Voc. Operation Theatre Technology	22	35	57	5	11	1	0	
B.Voc. Renal Dialysis	26	32	58	10	11	0	1	

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B.Voc. Optometry Technology	18	40	58	6	16	0	0
B.Voc.Tourism and Service Industry	35	11	46	8	3	0	0
B.Voc Software Development	23	12	35	5	1	0	0
PGDY	3	9	12	0	0	0	0
Ad.Voc Cardiac Lab Technology	9	20	29	4	13	0	0
Ad.Voc Operation Theatre Technology	16	22	38	8	11	0	0
B.Voc Fashion Technology	4	9	13	0	0	0	0
B.Voc Journalism & Mass Communication	5	8	13	0	0	0	0
DSI	18	14	32	7	2	1	0
DMLT	11	13	24	9	6	0	0
DDW	12	2	14	1	0	0	0
Total	624	404	1028	198	121	4	1

AFFILIATED INSTITUTIONS Table 8.6. Details of SC/ST Students admitted to All Courses

SI.	Courses	Male	Fomala	emale Total -	SC		ST	
No.	Courses	Wale	remaie		Male	Female	Male	Female
1	UG	6564	8881	15445	792	1016	46	39
2	Integrated	47	209	256	9	4	2	6
3	PG	621	1199	1820	81	132	2	20
4	M.Phil	7	40	47	0	4	0	0
5	Ph.D.	54	66	120	11	6	0	1
	Total	7293	10395	17688	893	1162	50	66

Table 8.7 Details of Appointment of Teaching & Non-Teaching staff under SC/ST Category in Pondicherry University for the year 2019-2020.

Teaching/Non-Teaching : No fresh recruitment during the reporting period 2019-20

Table 8.8 Details of Teaching & Non-Teaching staff strength under SC/ST Categoryin Pondicherry University for the year 2019-2020.

Teaching

Category	Total	SC	ST	Women
Professor	118	24	0	27
Associate Professor	49	10	0	11
Assistant Professor	155	22	17	58
Total	322	56	17	96

Non-Teaching Staff

Category	Total	SC	ST	Women
Statutory Officers	4	1	0	1
Group 'A' Officers	29	6	0	6
Group 'B' Officers	122	23	3	26
Group 'C' Officers	184	33	19	28
Group 'D' Officers	131	21	1	31
Total	470	84	23	92

Pondicherry University

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CHAPTER 9

CENTRAL FACILITIES

9.1 ANANDA RANGAPILLAI CENTRAL LIBRARY

University Librarian	:	Dr. R. Samyuktha
Working Hours		
Week days		: 8.30 a.m. – 10.00 p.m.
Weekends		: 9.30 a.m. – 5.30 p.m.
Library Annexe Read	ing Hall	
Week days	: 8.30	a.m. – 12.00 midnight
Weekends	: 9.30	a.m. – 12.00 midnight

Introduction

The Central Library of Pondicherry University is providing invaluable sources of information in helping the mission of the University to reach the global standards and offering a full range of resources to students, research scholars, faculty members and non-teaching staff.

In addition to the print collections, it also provides a large number of Digital Library Services including Wi-Fi campus enabled E-resources access, Institutional Repository, previous years question papers, United Nations Repository Library, Remote login access for E-Resources in Andaman & Karaikal campus, arranges for periodic Product presentations & Free trials, Orientation programmes for newly joined students, offers Earn While You Learn Scheme for students and provides extension of services to other academic and public libraries.

The Central Library of Pondicherry University was named after Ananda Rangapillai because of Ananda Ranga Ravichandran, one of the descendants of Great Ananda Rangapillai who had donated 45 acres of land to Pondicherry University. Initially the Library was established in Ram International Hotel, Anna Salai, Pondicherry and then moved to the present building in July 1990 with a carpet area of 31,304 sq. m. The Library is renowned for its disabled friendly modern infrastructure (80,000 sq. ft), fully air-conditioned, WIFI enabled, services for the Visually Challenged among the proactive services with RFID technology and 24/7 remote access its collection. This is one of the unique services provided by the Library to its users.

Functionally, the Library has Circulation Section, Acquisition Section, Classification Section, Catalogue Section, Periodical Section, Information Technology Section, Digital Library Services Section, Reference Section, Stack Area, Theses/Dissertation Section, U.N. Depository Section, Louis Braille Centre, Scholars Hub, PG Reading Room, Competitive Exam Book Section and Discussion Rooms.

Library system also offers ICT based resources to its users, such as e-books, e-journals, databases. The E-resources subscribed by University Library are IEEE, Springer, ASME, ASCE, ProQuest, Capitaline, Shodhganga, Shodhgangotri, INFLIBNET & J-Gate Library system subscribes number of journals, magazines and newspapers. Library is having Five School Libraries to take care of needs of the entire academic community of the departments. There are more than 4.3 lakh print and e-books collections on all subject fields.

Library is planning to create more learning spaces to help the PG students and research scholars on the campus. Also proactively participate and help the faculty members in the teaching and research. Now, it is moving in that direction and building learning spaces and collections so that they will use library resources optimally in their teaching, learning and research.

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Due to usage of the various library resources for teaching, learning and research, the citation index increased from 9.73 to 10.29 and h-index from 83 to 94 with 72,719 citations for 7,067 publications (cumulative).

Membership

India's Fastest Growing Central University The total members enrolled in 2019-20 were 3004.

No. of Collections

The total Library collection (Print + Electronic) grew to 4,40,874. Books purchased under General Allocation – 70, other Programmes (UGC-SAP, DRS, DST-FIST etc.) - 64 & Gratis – 75 totaling to 209 and 1,88,102 e-Books were subscribed for the year 2019-20.

		LIBRAR	Y Data	a as on	31.03.2020
1.	Total Library Collections (Print + E-Resou	irces)	(2232 2176		440874
	a. <u>Total Library Collections (Print)</u> Total no. of Books	214652			
	Total no. of Ph.D. Theses	779	223251		
	Total no. of M.Phil. Dissertations	4962			
	UN Documents	2858			
	b. <u>Total E-Resources</u> E-Books	198102			
	E-Journals	17705	2	17623	
	E-Databases	11			
	E-Theses	1805			
2.	Total Journals (Print + E-Journals)		(131 177		30815
	a. <u>Total Journals (Print)</u> Current Subscription	Nil			
	National Nil				
	International Nil			13110	
	Back volumes	13110			
	 b. <u>Total E-Journals</u> e-ShodhSindhu: Consortium 	7033			
	PU Subscription		17705		
3.	E-Resources Usage:- (Jan – Dec 2019)				562733
4.	Details of Publications Source: SCOPUS	(as on 01.	05.202	0_	
	a) No. of Publications				7067
	b) <i>h</i> -index				94
	c) Citation Index (CI)				10.29

* For Year-wise Additions – Pl. see 'Statistics at Glance'



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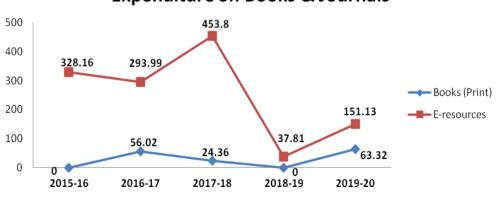
S. No.	Addition		No.	In 2019-20 Purchased/ subscribed	Amount Spent
	Number of Printed	General Allocation	70	Purchased	40,599/-
1.	books			Purchased	2,99,774/-
2.	Number of e-books		188102	Subscribed	4,59,734/-
3.	Number of subscribe & International Jour	•	Nil		-
4.	Number of subscribed online National & International Journals		10097	Subscribed	53,56,900/-
5.	Number of Digital D	atabases	6	Subscribed	92,96,603/-

Amount Spent during the year

No. of Addition - 2019-20

S. No.	Collection	Amount spent	Source of fund
1.	Books	5,60,693/-	General Allocation & Other Programmes
2.	UN Documents (UN Depositary license fee)	Nil	
3.	Electronic Journal back files	Nil	
4.	Print Journals	Nil	
5.	E-Journals (E-resources)	1,51,13,237/-	Recurring
6.	Any others	Nil	
	Total	1,56,73,930/-	

Expenditure for Books & Journals



Expenditure on Books & Journals

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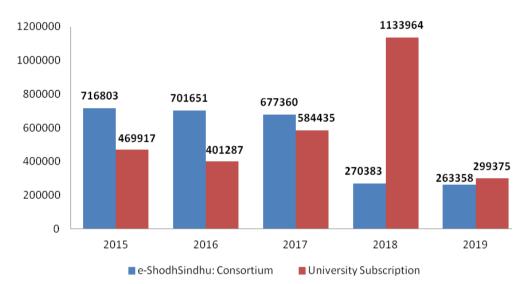


India's Fastast Growing Cantral University

Expenditure (in lakhs)	2015-16	2016-17	2017-18	2018-19	2019-20
Books (Print)	Nil	56.02	24.36	Nil	5.60
E-resources	328.16	293.99	453.80	37.81*	151.13
Total	328.16	350.01	478.16	37.81	156.73

* Renewal of subscription of e-resources (irregular period).

Usage of E-Resources (Usage Statistics)



E-Resources Usage Statistics	2015	2016	2017	2018	2019
e-ShodhSindhu: Consortium (formerly UGC-Infonet Subscription)	716803	701651	677360	270383	263358
University Subscription	469917	401287	584435	1133964	299375
Total	1186720	1102938	1261795	1404347	562733

Programmes Organized (Library Events)

- Workshop on Research Skills for the Research Scholars from Social Sciences and Humanities on 05.11.2019.
- Two Day Workshop on Research Skills for the Research Scholars in Sciences on 28th & 29th Nov. 2019.
- IEEE Workshop on Driving Innovation and Research on 04.03.2020.
- Workshop on Research Skills at Karaikal Campus on 05.03.2020.
- Training on SciFinder Database on 11.03.2020.
- Training on E-resources of EBSCO E-Book Academic Collection, Academic Search Complete and EBSCO Discovery Services on 17.03.2020.

Free trials of e-resources

- Free Trial of SAGE Video Media, Communication & Cultural Studies Collection (29.07.2019 – 28.08.2019)
- Free Trial of SAGE Video Criminology & Criminal Justice Collection (29.07.2019 28.08.2019)

Pondicherry University



- Free Trial of SAGE Video: Counseling and Psychotherapy (29.07.2019 28.08.2019)
- Free Trial of Emerald E-Journals Collection (312 Titles) (20.11.2019 31.12.2019)
- Free Trial of EBSCO Academic Search Complete (20.11.2019 31.12.2019)
- Free Trial of EBSCO e-Book Academic Collection (20.11.2019 31.12.2019)
- Free Trial of Wiley Blackwell Publishing eSS 908 Collection (20.11.2019 31.12.2019)
- Free Trial of SciFinder (25.11.2019 24.12.2019)
- Free Trial of Royal Society of Chemistry (RSC) Journals (27.11.2019 31.12.2019)
- Free Trial of SCOPUS Database (05.12.2019 31.12.2019)
- Free Trial of Credo General Reference Premium Collection (09.01.2020 31.01.2020)

Library Portal

The portal was constantly updated, redesigned and made access to all collections and databases easily to its users along with free trials offered by various vendors periodically announced on the same.

Discovery Service

This Discovery Service facility is for quick and easy retrieval of information, saving time of the users. Besides providing a search facility of multiple resources at one go, it also provides access to several widgets and related links. Pondicherry University is one of the few universities which subscribe to this facility.

Theses

The digitized Theses are uploaded periodically to Shodhganga, the National Repository of Theses as per the MoU with INFLIBNET.

UN Depository

The Library is recognized and serves as one of the 16 Depository Libraries in India for distribution of UN Documents and publications to users, jointly by the Dag Hammarskjold Library of the U.N.Secretariat, New York. Total collection in the Depository is 2858.

Awards & Recognition

Library of the Week was given to the Library for a rich collection and name in the field of education through @OUP Libraries twitter feed by Oxford University Press in June, 2019.

e-ShodhSindhu: Consortium

The merger of Consortia of INFONET, INDEST and N-LIST as e-ShodhSindhu became operational since January 2016 and Pondicherry University has access to resources provided to tier-one universities.

Prominent Visitors to Pondicherry University Central Library

- Mr. Ade Sukendar, Consul General of the Republic of Indonesia, Mumbai on 05.04.2019
- Lestyani Yinarsih, Education & Cultural Attache, Embassy of the Republic of Indonesia, New Delhi on 05.04.2019.
- Tandin Wanychen, Teacher of Bhutan on 26.04.2019
- Ms. Chewang Doma, Teacher, Bhutan on 26.04.2019
- Ms. Jamuna Devi.P on 16.05.2019
- Dr. Satbir Bedi, IAS, Chairperson, NCTE on 02.07.2019



- Mr. Sandip Kumar Prana Manjari, National Business Head, Outlook Group, New Delhi on 02.07.2019
- Prof. Inderjeet Singh Sodhi, Rajiv Gandhi National Institute of Youth Developments, Sriperumbuduer on 11.07.2019.
- Ms Sanjukta Ray is Senior General Manager & Global Head, TCS Information Resource on 21.08.2019.
- Dr. Gopakumar. V, Librarian, Goa University, Dr. Subhash Chavan, Director, Knowledge Resource Centre, SNDT University, Dr. Anil Chikate, Librarian, North Maharashtra University on 05.09.2019.
- Dr. Jaspal Sandhu, Vice-Chancellor, Guru Nanak Dev University, Amristar on 15.09.2019.
- Mr. Surendira Prasad, Member (Academic Council Pondicherry University) and Former Syndicate Member of Unikversity of Madras on 14.11.2019.
- Dr. Hemalatha Reddy, Principal, Sri Venkateswara College (University of Delhi) on 02.12.2019.
- Dr. Neelu Madan, Senior Medical Officer, WUS Health Centre, North Campus, Delhi University on 02.12.2019.
- Mr. Ashok Kapur, Former Special Secretary, Govt. of India, New Delhi on 03.01.2020.
- Air Marshal R.C. Bajpai, PVSM, AVSM (Retd.) on 20.02.2020
- Prof. K.R.S. Sambasiva Rao, Vice-Chancellor, Mizoram University (Central University) on 25.02.2020.

Professional Participation by Library Staff

Dr. R. Samyuktha, University Librarian

Member in Committees:

- Library Advisory Board of Royal Society of Chemistry (RSC) on 23.08.2019.
- Member of the Committee for Jio Institute to develop a Digital Library amongst a few leading Librarians in India to advise on setting up the Library on 24.10.2019.

Role in Board of Appointments (BOA):

- Member of the Selection Committee of Indian Maritime University for filling up of the post of Deputy Librarian on 15.11.2019.
- Expert of the Selection Committee of Tamil Nadu National Law University, Trichy for filling up of the post of Assistant Librarian on 21.03.2020.

Invited Lectures:

- Invited lectures for Orientation Course in UGC-HRDC, Pondicherry University on 06.06.2019.
- Orientation Programme for students of MBA, Department of Management Studies on 12.07.2019
- Invited lectures for Orientation Course in UGC-HRDC, Pondicherry University on 26.07.2019.
- Invited lectures in the "The Role of the Librarian in promoting Digital Information Literacy" at the Web of Science Librarian Forum India 2019, organized by Clarivate Analytics on 1st August, 2019
- Invited lectures for a two-day Symposium on `DeLibEraTe' Decoding Library & Information Professionals Erudion and Tenacity Orientation Programmes on 13th



and 14th September, 2019 organized by the Department of Library & Information Science, University of Madras.

- Invited lectures for Orientation Course in UGC-HRDC, Pondicherry University on 11.10.2019.
- Invited lectures for "Lunch and Learn Premier Academic & Placement Research Solutions for the 21st Century" on 15th October, 2019 organized by EBSCO Information Services at Coimbatore.
- Invited lectures for "Information Sources for research in Social Sciences and Arts & Humanities" at the Workshop, organized by the Department of Library & Information Science, University of Madras, on 21st October, 2019
- Invited to participate in a two-day Workshop organized by Jio Institute on 24th and 25th October, 2019 at Ahmedabad to co-create the concept plan for Digital Library with Dr. Michael Keller from Standford University.
- Invited lectures for Orientation Course in UGC-HRDC, Pondicherry University on 21.11.2019.
- Invited lectures for Faculty Development Programme on 22nd November, 2019 organized by Madras School of Social Work, Chennai
- Invited lectures for Refresher Course in UGC-HRDC, University of Madras on 25.11.2019.
- Invited lectures for Faculty Development Programme on 6th December, 2019 organized by Loyola Institute of Business Administration, Chennai
- Nominated by the Vice-Chancellor to participate in a 3-day International Symposium on "Knowledge Engineering for Digital Library Design (KEDL 2019)", organized by National Digital Library of India (NDLI), an NMEICT project, Ministry of HRD, in collaboration with UNESCO from 9-11 December, 2019 at IIT, Delhi
- Invited lectures ICSSR Workshop on 18.12.2019 organized by the Department of Management Studies, School of Management, Pondicherry University.
- Invited lectures for Refresher Course in S.V. University, Tirupathi on 19.12.2019.
- Invited lectures for Faculty Development Programme on 4th January, 2020 organized by Dr. Ambedkar Govt. Law College, Puducherry.
- Invited lectures for Faculty Development Programme on 07.01.2020 organized by NITTTR, Chennai
- Invited keynote address and Resource Person at National symposium on Academic Writing, publishing and plagiarism trends, practices and issues on 08.01.2020 organized by Central University of Kerala.
- Invited keynote address at IQAC "Workshop on Plagiarism and Research at Kanchi Mamunivar Postgraduate Centre, Puducherry on 24.02.2020.
- Invited lectures at "Research Scape" symposium on Re-organizing Academic Research in an evolving technological environment organized by M.O.P. Vaishnav College, Chennai on 28.02.2020.
- Invited lectures at the Workshop on "Research Skills at Karaikal Centre, Pondicherry University on 05.03.2020
- Invited lectures at the MHRD-SPARC National Workshop cum Faculty Development Programme on 12.03.2020 organized by the Department of Hindi, Pondicherry University.



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Dr. U. Nagalingam, Deputy Librarian

Research Article Publication

 Nagalingam, U. (2019). Engineering Institutions in India: An Analytical Study of Ranking Conducted by National Institutional Ranking Framework (NIRF). Journal of Indian Library Association, 55(4) October-December 2019 pp.9-15.

Swayam Online Course Certification

• Successful completion of 4 credit course Library Automation and Digitization on 14th July 2019 organized by Indira Gandhi National Open University, New Delhi.

Invited Lecture

 As a Chief Guest Reader's Association valedictions at Theivanai Ammal College for Women (Autonomous) (Re-accredited by NAAC with 'A' Grade & ISO 9001:2008 Certified) (A Unit of E.S.S.K. Educational Charities) Villupuram during 06.03.2020.

Z. Olirvel, Computer / Information Scientist

Invited Lectures

- Delivered a lecture on "Plagiarism Detection Tool" at the Workshop on Research Skills (Social Science & Humanities Research Scholars) organized by Ananda Rangapillai Library, Pondicherry University on 5.11.2019.
- Delivered a lecture on "Plagiarism Detection Tool" at the Two day Workshop on Research Skills (Science Research Scholars) organized by Ananda Rangapillai Library, Pondicherry University on 29.11.2019.
- Delivered a lecture on "Plagiarism in Research" at the one day Workshop organised by IQAC of Kanchi Mamunivar Government Institute for Postgraduate Studies and Research, Lawspet, Puducherry on 24-02-2020.
- Delivered a lecture on "Citation Management Tools-Mendeley, Zotero, etc." at the Workshop on Research Skills organized by Karaikal Campus, Pondicherry University on 5.03.2020.

Dr. G. Sivasubramanian, Assistant Librarian

Research Articles:

- Vijayakumar, P., G. Sivasubramaniyan & Saraswati Rao, M. (2019), "Publication output of Journal, Veterinary World (2008-2017): A Bibliometric Analysis" Library Philosophy and Practice (e-Journal), 2400 <u>http://digitalcommons.unl.edu./libphilprac/2400</u>
- Vijayakumar, P., Saraswati Rao, M. & G. Sivasubramaniyan "Solid waste Research in India during 2008-2017: A Bibliometric Analysis" (2019). Library Philosophy and Practice (e-Journal), 571 <u>http://digitalcommons.unl.edu./libphilprac/2571</u>

Dr. Shibu, K. M., Assistant Librarian

Educational Qualification acquired

 Successfully completed the Undergraduate Course on the "Database and Content Organisation" (4 credit) 15-week duration program on 3rd January 2020 through SWAYAM online mode, a Government of India Programme.

Research Article Publications

 Naheem, K. T., Sivaraman, P., and Shibu, K. M. (2019) "Research productivity of Vector Control Research Center (VCRC), Puducherry, India: A Scientometric analysis" *Journal of Knowledge & Communication Management*, Vol. 9, No. 1, pp. 19-28.

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Workshop organized (Co-ordinator)

 Co-orinator of the "One day workshop on Research Skills" organized by Ananda Rangapillai Library, Pondicherry University for the Faculty and Research Scholars of Pondicherry University on 05th November 2019 from 9.15 a.m. to 5.00 p.m.

Invited Lectures

- Delivered a lecture on the topic "Integration of Social Media Tools for Effective Classroom Teaching" in FDP Program on "E-Resources & Social Media Learning" at the National Institute of Technical Teachers Training and Research (NITTTR), Chennai on 13th February 2020 from 09.30 a.m. to 01.00 p.m.
- Delivered a lecture on the topic "Multimedia Content in Social Media Platforms" in FDP Program on 'Multimedia Development' at the National Institute of Technical Teachers Training and Research (NITTTR), Chennai n 03rd March 2020 from 09.30 am to 1.00 pm
- Delivered a special lecture on the topic "Citation Index Quality indicator for journals" in a Workshop on "Write, Cite and Publish- Skills to Get Published in Impact Factor Journals for Research Scholars and Assistant Professors" organized by Offices of the Dean Students & Dean Research and Department of Library and Information Science, University of Madras, Chennai on 21st October 2019 from 2.00 p.m. to 4.00 p.m.
- Delivered a lecture on the topic "Research Skills for College Teachers and Students" in a "Workshop on Research Skills" at Government College Malappuram on 24th January 2020 from 10.00 a.m. to 12.00 p.m.
- Delivered a lecture on the topic "Citation Indices, Altmetrics, Style Manuals and Writing Assistance Tools" in a "One Day Workshop on Research Skills" at Pondicherry University organized by Ananda Rangapillai Library on 05th November 2019 from 12.15 p.m. to 1.15 p.m.
- Delivered a lecture on the topic "Citation Indices and Altmetrics in Research" in a "Two Days Workshop on Research Skills" at Pondicherry University organized by Ananda Rangapillai Library on 28th November 2019 from 3.15 p.m. to 5.00 p.m.
- Delivered a lecture on the topic "Style Manuals & Writing Assistant Tools for Researchers" in a "Two Days Workshop on Research Skills" at Pondicherry University organized by Ananda Rangapillai Library on 29th November 2019 from 10.00 a.m. to 11.00 a.m.
- Delivered a lecture on the topic "Citation Impact, Predatory Journals & Journals Evaluation Tools" in a "One Day Workshop on Research Skills" organized by Pondicherry University Karaikal Campus on 05th March 2020 from 2.00 p.m. to 3.30 p.m.

Library Events Participation

- Attended "4th Librarian Appreciation Day" conducted by the Royal Society of Chemistry (RSC) on 23rd August 2019 in Kolkata.
- Attended "Web of Science Librarian Forum India 2019" conducted by Clarivate Analytics on Thursday, 1st August 2019 in Chennai.

Dr. P. Vijayakumar, Assistant Librarian

Educational Qualification acquired

 Successfully completed the Certificate Course on the "Library Automation and Digitisation" (4 credit) 12-week duration program on 3rd January 2020 through SWAYAM online mode, a Government of India Programme.



Research Article Publications

Journal

- Vijayakumar, P., Sivasubramaniyan, G., & Saraswati Rao M (2019). Bibliometric Analysis of Indian Journal of Nuclear Medicine. *Indian Journal of Information Sources and Services*, *9*(1), 122-127.
- Vijayakumar, P., Sivasubraminiyan, G., & Saraswati Rao M. (2019). Publication Output of Journal 'Veterinary World' (2008-2017): A Bibliometric Analysis. *Library Philosophy and Practice*, 1-15. <u>https://digitalcommons.unl.edu/libphilprac/2400</u>
- Vijayakumar, P., Saraswati Rao M. & Sivasubraminiyan, G. (2019). Solid Waste Research in India during 2008-2017: A Bibliometric Analysis. *Library Philosophy and Practice*, 1-14. <u>https://digitalcommons.unl.edu/libphilprac/2571</u>
- Vijayakumar, P., Saraswati Rao Manne and Ravichandran, P(2019). A Bibliometric Analysis of Research Publications of Indian Institute of Management Calcutta (2003-2017). *International Journal of Information Retrieval and Management*, 7(13A), 98-102.

Ariticle contributed to Conference Proceedings

• Pit Pichappan, Daisy Jacobs, **Vijayakumar**, **P**. Measuring Information Density of Scientific Papers. In: Proceedings of the First International Conference on Science & Technology Metrics (STMet 2019),organized by the DIRF, Bangkok, Thailand during December 02-04, 2019.

Workshop organized (Co-ordinator)

 Co-ordinator of the "Two day Workshop on Research Skills (Science Research Scholars)" organized by Ananda Rangapillai Library, Pondicherry University for the Research Scholars of Pondicherry University on 28th & 29th November 2019.

Invited Lectures

- Delivered a lecture on "Citation Management Tools-Mendeley, Zotero, etc." at the Workshop on Research Skills (Social Science & Humanities Research Scholars) organized by Ananda Rangapillai Library, Pondicherry University on 5.11.2019.
- Delivered a lecture on "Citation Management Tools-Mendeley, Zotero, etc." at the Two day Workshop on Research Skills (Science Research Scholars) organized by Ananda Rangapillai Library, Pondicherry University on 28.11.2019.
- Delivered a lecture on "Mendeley for Reference Management" & "Zotero for Researchers" at the FDP-189 "Internet & Multimedia in Education" organized by National Institute of Technical Teachers' Training and Research (NITTR), Chennai on 08.01.2020.
- Delivered a lecture on "Mendeley for Reference Management" & "Zotero for Researchers" at the FDP-219 "E-Resources & Social Media Learning" organized by National Institute of Technical Teachers' Training and Research (NITTR), Chennai on 11.02.2020.
- Delivered a lecture on "Useful Tools for Teaching and Learning" & "E-Resources & Open Technology" at the FDP-219 "E-Resources & Social Media Learning" organized by National Institute of Technical Teachers' Training and Research (NITTR), Chennai on 12.02.2020.
- Delivered a lecture on "Zotero for Multimedia Content Reference Management" at the FDP- "Multimedia Development" organized by National Institute of Technical Teachers' Training and Research (NITTR), Chennai on 27.02.2020.
- Delivered a lecture on "Citation Management Tools-Mendeley, Zotero, etc." at the Workshop on Research Skills organized by Karaikal Campus, Pondicherry University on 5.03.2020.



Shri. A.Uma Swarna Manjari, Professional Assistant Research Scholar Forum Participation:

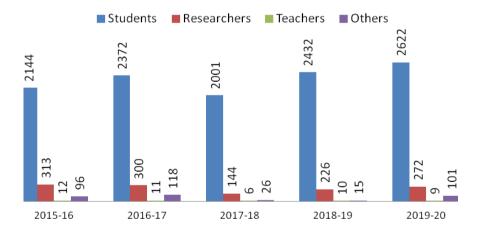
 Attended research Scholar Forum on the topic of the "New Education Policy 2019: A Prelude." by Department of Library & Information Science, Annamalai University on 07.02.2019.

In addition to the above given, the following Library Staff Members also successfully completed SWAYAM online Certificate Course on "Library Automation and Digitisation" (4 credit) – 12 week duration programme conducted by Indira Gandhi National Open University, New Delhi.

S. No.	Name of the Library Staff	Year of Passing
1	K.T. Naheem	January, 2020
2	C. Suresh	January, 2020
3	M. Saraswati Rao	July, 2019
4	L. Kalpana	January, 2020
5	S. Manicavelou	January, 2020
6	G. Madhurambika	January, 2020
7	R. Renukadevi	January, 2020
8	R. Rajesh	January, 2020
9	Akalya Ebeneezer	January, 2020
10	A. Radjacoumary	January, 2020
11	V. Velavane	January, 2020
12	J. Arivoli	January, 2020

STATISTICS AT A GLANCE

1. Library Membership (Yearwise)



2. Gate Statistics (Footfall)



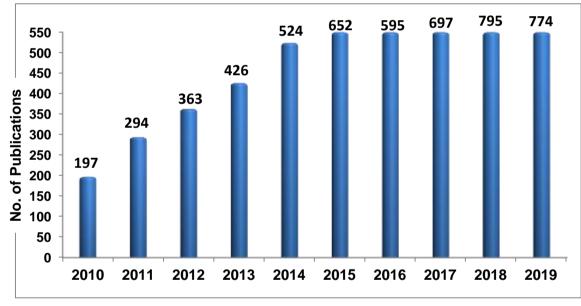


3. Circulation: Usage Statistics

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4. Research Output: Research Publications (year-wise)



RESEARCH PUBLICATIONS (2010 – 2019)

Year

Source: SCOPUS

CITATIONS OF RESEARCH PUBLICATIONS

Citation / h Index as on 01.05.2020				
Publications (P)	7067			
Citations (C)	72,719			
Citation Index C/P	10.29			
h index	94			



9.2 COMPUTER CENTRE

I. INTRODUCTION

India's Fastest Growing Central University The Computer Centre was established in the year 1992 and, as a central facility, it caters to the Computing and Information & Communication Technology (ICT) needs of the various Directorates, Schools, Departments, Centres and Administrative sections of the University.

Working Hours:

Monday to Friday	: 9:30 a.m. to 5:30 p.m.
On Holidays	: 10:30 a.m. to 5:30 p.m.

II. OBJECTIVES / FUNCTIONS

- i. To promote development of teaching, research and other related functions of the University through Information & Communication Technology (ICT).
- ii. To organize and conduct Workshops/ Short term courses on ICT for the students and staff of the University.
- iii. To establish, coordinate, maintain and administer campus network services including internet, voice and allied services.
- iv. To network with Computer Centres of other Universities for exchange of expertise and software.
- v. To assist in Capacity Building utilizing the ICT resources

III. ACTIVITIES

i. Academic

The Computer Centre staff have been handling regular classes to the students of Department of Computer Science, School of Engineering & Technology of Pondicherry University since its inception in the year 1992. It also offers project guidance for M.Tech. (Computer Science & Engg.), M.Tech. (Network & Information Security), M.C.A. and M.Sc. (Computer Science) students.

ii. Training

The Centre offers one year Apprenticeship Training Programme (PASAA) to the COPA Trade candidates, in collaboration with Ministry of Labor, Govt. of India since 2006.

The Centre completed 10 batches of trainees successfully. Regular theory and field training classes are conducted by the Computer Centre to these trainees. All India Trade Test as per the direction of the Regional Directorate of Apprenticeship Training (RDAT), Chennai under Ministry of Labour, Govt. of India is conducted here.

iii. Research

The Campus Network, Internet, Web, E-mail services, etc, rendered on 24x7 basis by the Computer Centre promotes research activities of the faculty and scholars of the University.

The Centre staff are actively involved in research in collaboration with the Dept. of Computer Science, School of Engineering &Technology of Pondicherry University and have published research papers on various International Journals/ Conferences.

iv. Committee Membership

Marie Stanislas Ashok, Systems Manager & Head serves as a member of Committees/Cell listed below:

- i. Internal Quality Assurance Cell (IQAC)
- ii. Technical Committee Campus Connect
- iii. Admissions Committee



- iv. Students Academic Management System (SAMS) Committee
- v. ICT Policy
- vi. New Web Portal of the University
- vii. IT Committee JIPMER

Shri. K. Palanivel, Systems Analyst

- i. M.Tech./MCA Programme Committee Member, Dept. of Computer Science, Pondicherry University
- ii. Chairman, Scrutinizing Committee, UG Programme (B.Sc. Computer Science), Thiruvalluvar University
- iii. Coordinator, Campus Connect Technical Team, Campus Connect Project

Shri. W. J. Kalesha. Programmer

- i. Nodal Officer, Central University Portal (CUP), UGC
- ii. Nodal Officer, Central University Portal (CUP), MHRD

IV. INFRASTRUCTURE & SERVICES

The Computer Centre plays a prominent role in planning, execution and supporting/monitoring the establishment of various Information and Communication Technology (ICT) systems/projects/services/infrastructure in the University main campus at Kalapet and its off-campus Centres at Karaikal (160 Kms. from Puducherry), Port Blair (Andaman & Nicobar Islands), Community College, Lawspet (Puducherry) and Community College, Mahe (Kerala).

i. Campus Network

All the buildings on the main campus of the University are connected to the campus network through Optic Fiber Cable (OFC) between buildings, UTP cable or wireless within buildings. All Class Rooms, Laboratories, Faculty/Officers/Staff Rooms, Offices, Sections, Library, Hostels, Guest Houses, Staff Quarters (partly), etc, are connected to the Campus Network.

Services such as web, e-mail, internet, voice, wireless, biometric attendance, electronic surveillance, online software applications, access to educational software, e-resources of the Library, etc are offered on this platform. This network serves as the Digital Highway of the University. The network is secured using Fortigate UTM. In the month of August 2017, the Core Intranet link was upgraded from 1G to 10G.

ii. Internet Leased Lines (ILLs)

The 1 Gbps link from National Knowledge Network (NKN) under NMEICT scheme of MHRD provides to internet services on the main campus.

The Centre, in particular, provides backbone IT services to the Central Library, Bioinformatics Centre, Media Centre and Examination Wing.

Server location services are provided to the Central Library and Dept. of Electronic Media & Mass Communications where their servers are physically housed in the Computer Centre to support their operations in terms of providing secure space, uninterrupted power supply, cooling, internet/intranet connectivity, etc.

DNS registration for public servers of units such as Dept. of Electronic Media & Mass Communications, Central Library, Puduvai Vaani(FM Station) and Examinations Wing are facilitated by the Computer Centre.

At Karaikal Campus 24 Mbps Broadband connection BSNL

At Port Blair Campus 512 Kbps VSAT from BSNL

At Pondicherry University Community College, Lawspet campus 10 Mbps through NMEICT from BSNL

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At Pondicherry University Community College, Mahe campus 10 Mbps and efforts are being made to enhance it to 40 Mbps.

iii. National Knowledge Network (NKN)

India's Fastest Growing Central University Pondicherry University is one among the few institutions in the country to be provided 1 Gbps connectivity to the National Knowledge Network (NKN) which is an ambitious project of the Government of India to connect all Universities and colleges in the country. Computer Centre is responsible for its operations and maintenance on the campus.

Access to online journals provided are available on this NKN platform. Besides access to internet, NKN serves as a platform to share knowledge among the educational institutions across our country.

iv. Web and E-Mail Services

The University web portal caters to the dissemination of information of the various programmes, functions and announcements (circulars, notices, etc.,) for its stakeholders. E-circulars, e-mail and other notices published on the web portal help the University to implement green practices, enhance transparency, provide reachability and augment efficiency in its functioning.

The Centre provides e-mail facility to teaching community, officers and research scholars of the University. This is being availed from the national NIC cloud.

v. VoIP Intercom

Intercom facility for the campus users of the University is provided using Voice over IP (VoIP) technology on the campus network thereby saving establishment/maintenance of a parallel dedicated voice cable network. Avaya IP Office R630 server with 670 nos. of Avaya 1603 IP phones are provided to the users.

Work is in progress to convert the analog intercom system to VoIP.

vi. Electronic Surveillance System

Limited Electronic Surveillance facility is provided on the campus at the Main Gates and Administrative Building. Library, Library Annexe and UGC HRDC buildings have their own Surveillance Systems. There is a proposal to provide Surveillance facility to the hostels and other parts of the campus.

vii. Biometric Attendance System

The Computer Centre facilitated installation and integration of the Biometric Attendance System (BAS) on the Main campus and Pondicherry University Community College at Lawspet, Puducherry. At present all Contract Employees, Outsourced Personnel and Security Personnel are enrolled under BAS.

viii. Online Video Conferencing

The Centre supports Live Webcast and Online Video Conferencing requirements of the University for the conduct of official Meetings, Annual Convocation, Workshops, Lectures, Seminars, Recruitment Tests/Interviews, etc using either dedicated Video Conferencing Systems or PC-based Conferencing System.

ix. Software Development/Support

The Computer Centre with its meagre available human resources (consisting of one full time programmer and two technical staff on contract) constantly supports the University community in computerization of various functions.

Consciously the Centre uses only FOSS for design, development and implementation of all software applications thereby saving significant capital cost and recurring upgradation and maintenance costs. All the applications deployed are working satisfactorily and help to bring in transparency, efficiency, accuracy and ease of governance.

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End-to-end Online Admissions for PG/Research Programmes offered by the university has become a reality largely due to the pioneering efforts made by the Computer Centre. Employee Management System (EMS), Leave Management System (LMS) and Complaint Management System (CMS) are handled through applications developed by the Centre.

x. Online Application for Admissions

The Computer Centre assisted in the selection of Service Provider for Online Application for Admissions including conduct of Entrance Exams using Computer Based Testing (CBT) Methods. It also plays a vital role in the entire Admissions process – assisting in design/testing/launch of Online Applications for Admission, Online Application Fee collection/settlement, Conduct of Entrance Exams, Publication of Results, Online Counselling for Admissions including Fee collections, etc.

Admissions to University Hostels were also carried out Online including Fee payment.

V. Best Practices

i. Promotion of FOSS & licensed Software

The Computer Centre always promotes use of only licensed software wherever required and simultaneously encourages use of Free and Open Source Software (FOSS) in the University.

Microsoft Campus Agreement covers licensed use of Microsoft products such as Windows Operating System for desktops/laptops/servers and MS Office. Special educational software - SPSS, SYSTAT, QUALCOM Simulator, etc. are recommended and procured based on the requirements.

Use of FOSS is vigorously promoted on the Campus both for Operating System and Application needs. Several hundred PCs run on Linux OS and the servers - Web, Mail, LDAP, etc., run on FOSS Operating Systems & Tools.

- Apache Web Server with CentOS
- Postfix e-Mail Software with CentOS
- LDAP Authentication with CentOS
- Squid Proxy software with CentOS
- MOODLE e-Learning Software with CentOS
- PRTG freeware
- A-VIEW Video Conferencing Tool freeware
- SAN (Linux Based)
- DHCP (Windows)
- Dual mode OS in all of our systems in computing lab to provide option to scholars to work in both platforms

ii. Use of Social Media

In line with the vision of the Vice-Chancellor to make best use of Social Media for the development and benefit of University, the Computer Centre opened and operates two Twitter Accounts namely PondicherryUniversityVC and GurmeetSinghVC. This has received good response and following. Use of Facebook and other Social Media network is on the anvil.



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9.3 CENTRAL INSTRUMENTATION FACILITY

Centre Head : Dr. Bala. Manimaran

Introduction

Excellence in teaching and research by Science Schools need state-of-the-art sophisticated equipment, various workshops and support facilities. These equipment and facilities help the faculty, research scholars and students to carry out globally competitive R & D in basic and applied sciences. Since individual researchers may not be able to generate huge research funds for the research instruments, a few years back Central Instrumentation Facility (CIF) was started in Pondicherry University with a mission to enrich the resources on a shared basis for promoting R and D with the following objectives.

- 1. To strengthen technological infrastructure to carry out advanced research in various science disciplines under one roof and make their services available to academic schools and departments.
- 2. To provide guidance for acquisition of data and train personnel in operation and maintenance of Sophisticated Instruments.
- 3. To organize short-term courses/workshops on the use and application of various spectroscopic and analytical techniques for students, teachers and technical personnel from our University, affiliated institutions, Universities and industry in the region.

It is established as University Science Instrumentation Centre (USIC) in the year 1992 with the support of UGC. In the year 1997, the University absorbed it as one of the centers. In the year 2006, USIC was renamed as Central Instrumentation Facility (CIF) and attached to the School of Physical, Chemical and Applied Sciences. It is governed by the Management Advisory Committee consisting of Vice-Chancellor as Chairman, Deans of all Science Schools, Heads of all Science Departments, external Experts as members and the Centre Head as the Member Secretary.

The Electronic service requirements of major scientific instruments and the mechanical fabrication works for customary designs required for the scientific research is carried out in the Central Instrumentation Facility.

Sophisticated Analytical Instruments available in the Facility

The Centre has many valuable sophisticated Instruments Vibrating Sample Magnetometer, Spectrophotometers covering the UV-VIS-NIR, Mid-IR and Far-IR regions, Spectrofluorimeter, Scanning Electron Microscope, Wavelength dispersive X-Ray Fluorescence Spectrometer, Broadband dielectric spectrometer, Thermal Analysis Instruments, Nuclear magnetic Resonance spectrometer, Electron Probe micro analyzer, Zeta Sizer and Surface Area analyzer, Laser Confocal Raman Spectrometer with Microscope attachment, High performance Thin layer Chromatograph, Circular Dichroism Spectrometer, Femto second (Ultra-fast) Laser System, Physical Property Measurement system, Fast Protein Liquid Chromatograph, Semi Macro Elemental (CHNS) Analyser, Ion Chromatograph, Fluorescence Assisted Cell Sorter and a High Resolution Transmission electron Microscope (HRTEM).

The facility also has planetary micromill for preparation of sub-micro and Nano Particles of samples and a Gamma irradiation source for studying the effects radiation exposure on Samples and all the Science Departments of the University has utilized the analytical facility for furthering their teaching and research activities. Neighboring educational institutions - both affiliated and non-affiliated have also utilized the facility extensively. Other Universities in the region and reputed research institutions such as Anna University, IIT-M, IISc, BARC, CSIR-Chennai etc., have also used the facility to analyze their samples.

Programmes Organised

Educational visits by affiliated and non-affiliated institutions were encouraged. Several students / research scholars and faculty members of these educational



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institutions visited and benefited by attending the demonstration of the working of the analytical instruments.

The following events were organized during the period:

- 22 Students of M.Tech Material Science from Central University of Tamil Nadu, Tiruvarur on 05th April, 2019
 - 2. As part of International Mole day celebrations of Department of Chemistry, CIF organized a demonstration of the scientific instruments to School and college students on 23rd Oct.20190.
 - 3. About 40 Students and faculty members of MES Kaveeyam College, Valachery, Malapuram, Kerala visited on 24th January 2020.
 - 4. About 100 students and faculty members of Adhiyaman Arts & Science College , Uthangarai, Tamil Nadu visited on 20th February 2020
 - As part of Science day celebrations of Dept. of Physics, CIF organized a demonstration of the scientific instruments to School and college students on 28th Feb.'20.

Details of number of users (Histogram / Instrument wise)

S. No.	Name of the Instrument	No. of Users		5
		Internal	External	Total
1	Scanning Electron Microscope	175	41	216
2	Fourier Transform Infrared Spectrometer	152	38	190
3	Spectrofluorometer	92	105	197
4	Nuclear Magnetic Resonance Spectrometer	115	14	129
5	Thermal Analyzer –TGDTA	10	18	28
6	Thermal Analyzer – DSC	10	18	28
7	Broadband Dielectric Spectrometer	0	3	3
8	High Performance Liquid Chromatography	5	0	5
9	Particle Size Analyzer	71	10	81
10	WD-XRF Spectrometer	0	0	0
11	Surface Area Analyzer	19	0	19
12	Laser Confocal Raman Spectrometer with Microscope	98	47	145
13	Circular Dichroism Spectrometer	10	1	11
14	High Performance Thin Layer Chromatography	16	0	16
15	Physical Property Measurement System	4	24	28
16	Fast Protein Liquid Chromatography	1	0	1
17	UV-VIS-NIR Spectrometer	123	96	219
18	Semi Macro Elemental Analyzer	22	1	23
19	Ion Chromatography System	18	0	18
20	High Resolution Transmission Electron Microscope	29	6	35
21	Ultra Fast Laser Systems	5	0	5
22	Fluorescence Assisted Cell Sorter (FACS)	12	0	12
23	Gamma Chamber	6	0	6
24	Planetary Micro Mill	21	0	21
25	Mechanical Section	7	0	7
	Total	1021	422	1443



Any other information

Number of samples analysed and the revenue collected by the Analysis charges by the Central Instrumentation Facility during the period 2019-20 (1.4.2019 to 31.03.20) is shown in table below.

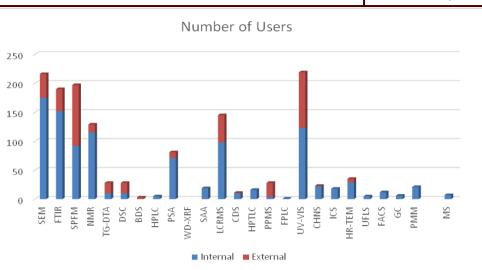
S.No. Name of the Instrument No. of Samples Analysed Amount Collected Internal External Total ₹ Samples Analyzed Using a) Scanning Electron Microscope 65,950 Fourier Transform Infrared Spectrometer 24.000 Spectrofluorometer (Emission Spectrometer) 93,650 Nuclear Magnetic Resonance Spectrometer 12,450 45,780 Thermal Analyzer (SDT) Thermal Analyzer (DSC) 1.500 Particle Size Analyzer 8,700 Laser Confocal Raman Spectrometer with 61,200 Microscope **UV-VIS-NIR Spectrometer** 79.800 **WD-XRF** Spectrometer **Broadband Dielectric Spectrometer** 20,100 High Performance Liquid Chromatography _ Surface Area Analyzer _ Circular Dichroism Spectrometer 1,500 High Performance Thin Layer Chromatography Physical Property Measurement System 68,900 Fast Protein Liquid Chromatography _ CHNS (Semi Macro Elemental) Analyser 7,200 Ion Chromatography System High Resolution Transmission Electron 1,01,700 Microscope Ultra-Fast Laser Systems _ Fluorescence Assisted Cell Sorter _ Gamma Chamber -**Planetary Micro Mill** _ Mechanical section fabrication / Repair Jobs -Total

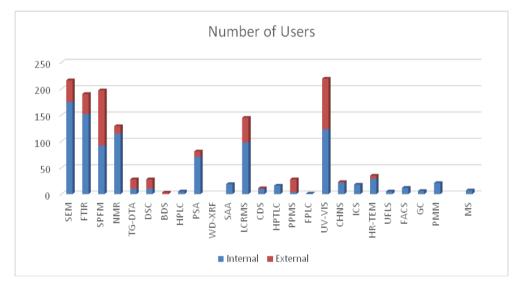
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9.4 CENTRAL MAINTENANCE WORKSHOP

Introduction

The Central maintenance Workshop is a core support facility to carry out all engineering works related to civil, electrical, mechanical and electronic and to support scientific research of the academic Departments of the University. The minutiae about the service shops which are currently offering service support to the academic community and facilities are being developed are as under.

Electronics shop:

The Electronics Shop offer the services of repairing, servicing and upkeep of Instruments, equipment's and appliances available in the University. The Electronics shop also offers design and fabrication of electronic modules required for the research works of the students and faculties including fabrication of Printed Circuit Boards in accordance to the requirement of the Users from initial design to final stage ensuring quality and consistency. The transfer of electronics shop and acquisition of varieties of test and measuring instruments and PCB making facility is on progress.



Mechanical shop:

India'e Fastest Growing Central University The mechanical shop offers service support in the fabrication of Mechanical modules required for advanced scientific and Engineering research. The mechanical shop also offers service support in the reconditioning and upkeep of all kind of Instruments equipment's and appliances available in large number in the University. The mechanical shop is equipped with precision milling machine, high speed drilling machine and portable welding machine. The progress of strengthening the mechanical shop is underway by adding multifarious machineries like radial drilling machine, shaping machine, sheet folding machine, hydraulic pipe bending machine and varieties of portable machineries. The mechanical shop has recently acquired his speed precision mini metal working lathe and mini milling machine.

Welding shop:

The Welding Shop offers welding of metal items both small and large in size according to the user's specifications. The Central Maintenance workshop is equipped with gas and arc welding facility and recently augmented spot welding (heavy and portable) for making quick, strong spot welds in a wide range of uncoated mild, galvanized ferrous sheet metals.

Additional service shops under development:

The development of the following additional service shops is under progress for achieving goals & objectives of CMW with the support of the University.

Advanced glass blowing and glassware fabrication shop:

The establishment of an advanced glass blowing shop is on progress considering the expanding volume of works and in proportionate to the creation of new Science and Engineering Departments and increase of student's strength to several fold. The advanced glass blowing shop offer service support to all the Science and Engineering Departments of the University in the repairing and fabrication advanced laboratory glassware's and fabrication of special glassware of the highest quality and purity for advanced scientific research works. The advanced glass blowing shop fabricate simple glassware to complex quartz laboratory apparatus which finds application in the semiconductor, optical fibre, photovoltaic, chemical and applied sciences research with fabulous craftsmanship utilizing the state of the art facilities and technology

Fitting shop:

The acquisition of radial drilling machine, surface plates, and work benches with bench vices, precision digital measuring instruments and cutting tools is on progress for carrying out advanced fitting works with high accuracy and precision. The fitting and bench work facility offers fixing of material in the engraved piece made with very accurate dimensions.



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Carpentry shop:

The key function of the carpentry shop is to repair and replace the damaged wood surfaces, repair desk and other classroom furnishings, repair of windows, doors, broken window glasses and blinds. The carpentry shop offer repair service for classrooms, offices, and also provides special service to classrooms during semester breaks.

Painting shop:

The painting shop offer painting of cleaning and painting of the aged instruments and equipment's to enhance its life and including full bodywork and dent repairs.

CAD shop (computer aided design Shop):

The CAD shop will be offering drafting of Electrical, Electronic and Mechanical engineering drawings to the users. The CAD working stations, software and plotter of is being acquired.

Electrical repair and service shop:

The electrical shop offer service support in the repair and recondition of motors, pumps, panel boards, testing of electrical equipment's etc.,. The acquisition of the facilities required for the repair and testing of electrical equipment's and gadgets is under progress.

Plastic shop:

The plastic shop offer injection moulding facility for the moulding and fabrication of plastic parts for the user specific requirement for conducting scientific research and experiments. The plastic shop also offers plastic welding facility for the welding similar and dissimilar plastic parts. The acquisition of various hand working tools, hand extruders, welding machines for injection welding, ultrasonic welding, hot gas welding and hot seal welding are being acquired.

Testing and calibration shop:

The testing and calibration facility calibrate the measuring instruments and testing the power conditioning devices viz., UPS & Inverters, variety of batteries and to certify the products complying the approved standards and specifications. The measuring equipment's and testing tools required for testing and calibration are being acquired.

The central maintenance/engineering workshop is a place where a blend of regular industry type and academic working environment converges the industry standard and ordained to provide solution to all engineering and technical problems and special fabrication works for the research works to the academic community and also offer service support to the various section and affiliated institutions of the University on needy basis thus strive to ensure the best support facility for creating a better teaching, learning, and research environment to the students.



9.5

HEALTH CENTRE

The University Dispensary started functioning from August 1989 with a view to give the medical cover to university students, staff and their dependants. It is rendering medical aid to Teaching, Non-Teaching staff and their dependants and Students.

The University Dispensary has been converted into Health Centre from December 2002 with in-patients facility and with an idea to provide with investigation and radiology facility to the university employee, their dependants and students. The University Health Centre is functioning from 9.30 A.M to 5.30 P.M on all days in a week with the following existing staff.

The Health centre is situated near the Residential and Hospital areas. It is handling all routine out-patients. Medical examinations followed by injections, dressing and minor surgical procedure are carried out here. The necessary medicines are issued free of cost.

The Health centre is equipped with all kinds of emergency medicines and injections. Emergency cases are attended to and after providing first line of treatment they are referred to Government Hospital or JIPMER for further treatment and management.

For the in-patient, major surgical intervention, for expert opinion patients are referred to Government Hospital, Maternity Hospital, JIPMER, Pondicherry. The necessary laboratory investigations to be done are carried out by referring them to Government Hospital or private laboratories and follow up of the cases are done by the University Medical Officers.

The medical examination of the University employees at the time of appointment is carried out by the University Medical Officers and medical examination of the students is also carried out whenever it is necessary.

Medicines are procured from Government sector companies but medicines which were not available in Government sector were procured from private sector by calling equations through purchase and store section till February 2019. Now the University authority has decided to start only the generic medicines in the University Health Centre as per the Health Committee meeting held on February 2020.

Since 4th September 2006, the university Authority has set up a centre of Pondicherry Institute of Medical sciences (PIMS) in the Health Centre, Pondicherry University, Puducherry. It is a private institute which provides medical facilities round the clock to the students, staff and their dependants. The Centre has laboratory facilities too. The patients who attend there also get free medicines from the Health Centre Pondicherry University, Puducherry, from 9.30 A.M to 5.30 P.M as per direction of the University Authority.

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One Siddha Medical service unit by Siddha Regional Research institute (SRRI) has started at Pondicherry University Health centre since 26/04/2017. It is functioning on every Thursday from 1.30pm-4.30pm.

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The following are the Health Centre staff:-

Doctors:

1. Dr. (Mrs) Sheela Das	: Chief	Medical	Officer
2. Dr. S	S. Makalakshmi	: Senic	or Medica	al Officer
Paramedical s	taff:			
Nursing	g officer	:	1	
Pharma	acist	:	1	
Junior .	Assistant	:	1	
Office /	Attendant	:	1	
The following	are the statistics of the	e treatm	ent (fror	m April 2019-March 2020)
The total n	umber of out-patients		:	10239+PIMS Health centre
The total as	unch or of inications			020

	•	
The total number of injections	:	930
The total number of dressing	:	1668
The total number of emergencies attended	:	125
The total number of patients referred for		
Investigations	:	2230

9.6 CANTEEN

Three Canteens along with a 24hrs Fast Food Centre are functioning within the campus for the benefit of faculty members, officers, staff and student. The University ensured that the canteen managements maintain a high standard of cleanliness and provide good quality food.

9.7 OTHER FACILITIES

A to Z Store and a Dry Cleaning Shop

A to Z Store and a Dry Cleaning Shop are working within the campus for the benefit of faculty members, officers, staff and student.

Post Office

A Sub-Post Office with all postal services facilities including saving bank facility is available on the campus. The sub post office is all the time busy in handling voluminous postal transactions of Directorate of Distance Education apart from normal postal services of the University administration, Students and Staff.

Bank

Indian bank operates a branch with all value-added facilities and services on the university campus including 2 ATM facility.



TRANSPORT

9.8

India'e Fastast Growing Cantral University The University offers transport facilities to staff and students from Pondicherry city and peripheral areas. Most of the students, faculty and non-teaching staff prefer to travel by the University bus because of ease and comfort. A nominal bus fare is charged from staff whereas, it is provided free of cost to students. Further, the University buses ply to cater to the needs of Kendriya Vidyalaya School situated inside the University Campus, providing transport facility to students and teachers to commute between town and campus. For easy movement of Faculty / Staff / Students within the campus, buses also ply once every hour covering all the locations in the Campus. During lunch break, the frequency of in campus trips is increased to once in 15 minutes.

For Students : 10 Nos.

For Staff : 5 Nos.

9.9 UNIVERSITY GUEST HOUSE

General Facilities

- Air-conditioned and fully equipped Auditorium of 360 seating capacity.
- Two Air-conditioned halls with 80 seating capacity each.
- 20 fully furnished Air-conditioned double bedded rooms.
- 04 fully furnished Air-conditioned Suites.
- Air-conditioned Dining hall of 50 seating capacity.

Functions

- Functioning of full fledged kitchen have been started (Breakfast, Lunch and Dinner are prepared in the Guest House kitchen and provided to the guests).
- International/National seminars/conferences / workshops are conducted in the Convention cum Cultural Complex.
- Guest amenities have been provided in the rooms like Shaving Kit, Dental kit, Comb, "for your care kit", Soap, Moisturizer, Shampoo, Talcum Powder, Coconut Oil, Toilet Rolls and Bathroom Slippers.
- 24 Hours Personnel are available for attending to the guests' needs.
- DTH services have been provided in all the rooms.
- 100 % power backup facility is available in the guest house.
- Overall appreciation has been received from the guests for good maintenance, cleanliness and service.



9.10 UNIVERSITY PUBLICATIONS

The University regularly publishes (1) Information Brochure, (2) Newsletter, (3) Annual Report and (4) Annual Accounts. In addition, it also publishes the journals / books written by faculty members.

9.11 CO-OPERATIVE STORE

A Co-operative Store is functioning to cater to the needs of the students, particularly hostel students and the staff residing in Campus.

9.12 SCHOOL

Kendriya Vidyalaya-II, established in the campus since 22.07.1996, offers classes from 1st Standard to 10th Standard to fulfill the educational needs of the children of the University staff, faculty and people in the neighbourhood.

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CHAPTER 10



UNIVERSITY FINANCE

India's Fastast Growing Cantral University

System of Accounts and Audit

The Accounts of the University are maintained in the following four parts:

Part I	Annual Allocation (Maintenance Grant)	 Deals with Salary, Recurring (Pension, Pensionary Benefits, Non-Net Fellowship & Other Charge) and Capital Assets expenditure of the University and Receipts of the University. Deals with the expenditure related to the developmental activities out of the plan provision released by the UGC for the plan periods and the corresponding receipts. This can be for general development schemes and specific plan schemes. 			
Part II	General Development Grant (Plan)				
Part III	Earmarked Special Fund (EMSF)	Deals with grants from the Government of India, UGC and various agencies like DST, CSIR, DBT etc for specific purposes like research, conduct of seminars, conferences, disbursement of scholarships to research scholars, etc.			
Part IV	Debt and Deposit, GPF, CPF and University Funds	Deals with the receipts and expenditure from funds of the nature of General Provident Fund, Contributory Provident Fund, House Building Advances, Motor Car Advances, UDF, etc.			

The Financial year of the University corresponds to that of the Government i.e. 1st April of a year to 31st March of the following year. The Annual Accounts of the University is being prepared on accrual basis as per the New Format of Annual Accounts introduced by MHRD/UGC and the compiled accounts are subject to audit by the Comptroller and Auditor General of India represented by the Principal Director of Audit (Central), Tamil Nadu and Pondicherry. The Audited Accounts along with the Separate Audit Report are placed before Parliament by 31st December of the following year.

PART - I MAINTENANCE GRANT (ANNUAL ALLOCATION) Receipts (Annual Allocation)

The receipts under this head of account during the year 2019-2020 are as under:

SI.No	Grants Received From University Grants Commission	(Rs. In Lakhs)
i.	Salary Grant (19-20)	13277.06
ii	Recurring Grant (19-20)	4759.86
iii	Capital Grant (19-20)	1200.00
iv	EWS (19-20)	373.00
	Total Annual Allocation Grant (i)	19609.92
iv	Fees from Students	2349.28
v	Income from Building and other properties	81.50
vi	Miscellaneous	351.26
	TOTAL (i) to (vi)	22391.96



SI.	Name of the Department / School/Centre		
No.		Lakhs)	
Α	SALARIES :	0404.00	
	(a) Administrative Departments	2194.00	
	(b) Academic Departments	8640.38	
	TOTAL (A)	10834.38	
В	OTHER COMPONENTS TOTAL (B)	2898.73	
С	PENSION TOTAL (C)	2272.18	
D	NON-NET FELLOWSHIP TOTAL (D)	421.56	
E	OTHER CHARGES:		
	(i) Academic Expenses		
1	LABORATORY RUNNING EXPENSES	81.45	
2	FIELD WORK OF STUDENTS	0.22	
3	DEPARTMENTAL LECTURES	6.69	
4	HINDI DAY CELEBRATION	0	
5	GUEST FACULTY / GUEST LECTURE / VISITING FACULTY	159.52	
6	SEMINAR/WORKSHOP	9.57	
7	TRAVEL/FIELD	12.89	
8	LIQUID NITROGEN FACILITY	8.26	
9	NAAC VISIT EXPENSES	0.38	
10	PG MERIT SCHOLARSHIP & MEANS	105.48	
11	PAYMENT OF REMN. TO EXAMINERS/Q.P.SETTERS	207.77	
12	TA/DA TO THE EXAMINERS/QUESTION PAPER SETTERS	56.60	
13	CONDUCT OF EXAMINATIONS/CENTRAL VALUATION	303.25	
14	PRINTING OF ANSWER PAPERS/PURCHASE OF COVERS	67.34	
15	PRINTING OF QUESTION PAPERS	32.89	
16	PRINTING OF SYLLABUS FORMS & REGISTERS	1.09	
17	POSTAGE AND TELEGRAMS (EXAM WING)	33.07	
18		6.57	
19	STATIONERY AND CONSUMABLES (EXAM WING) AUTOMATION CHARGES FOR EXAMINATION WING	3.71	
20		3.65	
21 22	CONDUCT OF ENTRANCE EXAMINATION. CONVOCATION EXPENSES	79.72 14.00	
22	ANIMAL HOUSE (RECURRING)	2.16	
23	ANIMAL HOUSE (RECORDING) ANIMAL HOUSE (NON - RECURRING)	2.16	
24	INTER UNIV./ INTER COL. SPORTS(TA/DA ETC.)	13.95	
25	PRODUCTION EXPENSES	1.18	
20	CONTINGENCY	73.84	
21	TOTAL (i)	1286.43	
	(ii)Administrative & General Expenses		
1	ELECTRICITY CHARGES	959.11	
2	INSURANCE FOR LIBRARY / LAB / UNIVERSITY OFFICER	5.39	
3	RENT FOR BUILDING	24.71	
4	POSTAGE CHARGES	4.58	
5	TELEPHONE CHARGES	23.45	
6	INTERNET SERVICE CHARGES	32.12	



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7	AUTOMATIONS (CAMPUS NETWORKING)		0.28	
8	PURCHASE OF STATIONERY		24.93	
9	T.A./D.A UNIVERSITY STAFF/FACULTY		33.59	
10	T.A. – EC/AC/FC/PLANNING BOARDS MEMBERS		11.05	
11	T.A. – SELECTION COMM./BOS/BLG.COMM.MEMBERS		28.03	
12	MEMBERSHIP/REGIS. FEE & TRAVEL EXPENCES (IN INDI.	A)	2.78	
13	HOSPITALITY EXPENSES		5.13	
14	LEGAL EXPENSES		15.80	
15	AUDIT FEES		1.61	
16	ADVERTISEMENT		24.2	
17	CONTRACT SECURITY		493.16	
18	COMPUTER CONSUMABLES		26.70	
19	CONTINGENCIES		55.70	
20	OVERTIME ALLOWANCES		12.17	
21	HONORARIUM/REMUNERATION TO STAFF		9.20	
22	TRAINING TO STAFF		0.10	
23	LIVERIES AND UNIFORMS		2.2	
24	DAILY WAGES (PART TIME)		412.17	
25	EARN WHILE YOU LEARN		0.38	
26	COST OF MEDICINE		18.73	
		TOTAL (ii)	2227.3	
	(iii)Transportation Expenses			
1	MAINTENANCE OF STAFF CAR		22.43	
2	MAINTENANCE OF HEAVY VEHICLES		19.7	
3	INSURANCE (VEHICLE)		1.04	
4	HIRING OF VEHICLES		55.6	
		TOTAL (iii)	98.8	
	(iv)Repairs & Maintenance Expenses			
1	ESTATE MAINTENANCE		57.2	
2	MINOR & MAJOR WORKS (CIVIL)		1.4	
3	MAINTENANCE OF STAFF QUARTERS/HOSTEL		9.9	
4	MINOR & MAJOR WORKS (ELECTRICAL)		41.5	
5	MAINTENANCE OF EQUIPMENTS		320.53	
6	ANNUAL MAINTENANCE OF GARDEN		67.6	
7	CLEANING METARIAL & SERVICES		0.5	
8	CLEANING OF BUSHES AND TREE REMOVAL		0.3	
9	PRE-PAID INSURANCE		4.03	
10	EQUIPMENTS		6.6	
11	SCIENTIFIC EQUIPMENT		2.0	
12	CAMPUS DEVELOPMENT		2.3	
13	BOOKS AND JOURNAL		22.5	
14	FURNITURE		0.2	
15	COMPUTER		0.9	
			151.9	
16	SUBSCRIPTION OF E-JOURNAL & E-RESOURCES			
16 17	SUBSCRIPTION OF E-JOURNAL & E-RESOURCES PURCHASE OFSOFTWARE			
		TOTAL (iv) TOTAL (E)	10.36 700.3 1	



-		
	ADD:	
F	TEMPORARY ADVANCE	167.08
	TOTAL (F)	167.08
	TOTAL >>> (E) + (F)	4480.06
	GRAND TOTAL >>> (A) + (B) + (C) + (D) + (E) + (F)	20906.91

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SI. No.	CAPITAL ASSETS	(Rs. in Lakhs)
1	EQUIPMENTS	10.06
2	SCIENTIFIC EQUIPMENTS	50.85
3	SUBSCRIPTION OF E-JOURNALS	9.20
4	BOOKS & JOURNALS	9.26
5	CAMPUS DEVELOPMENT	50.00
6	FURNITURE	19.05
7	COMPUTER	139.38
8	INTEGRATED COMMUNICATION TECHNOLOGY	0.52
	GRAND TOTAL	288.32

NON-PLAN MAINTENANCE GRANT – OVERALL EXPENDITURE (in lakhs)

	Salary Other Components	10834.38 2898.73	
	Pension	2272.18	
4.	Non-Net Fellowship	421.56	
5.	Other Charges	4480.06	
6.	Capital Assets	288.32	
	TOTAL	21195.23	
PART II - GENERAL DEVELOPMENT SCHEMES (PLAN)			

RECEIPTS (in lakhs)

XII Plan General Development Schemes		-
Specific Plan Schemes		227.13
Interest on Investments		30.41
Adjustment of Advance		44.11
	Total	301.65

THE ITEM - WISE EXPENDITURE FOR THE YEAR 2019-2020 ARE AS UNDER

Α.	XII PLAN GENERAL DEVELOPMENT SCHEME	Amount (Rs. in lakh)
	Building	30.33
В.	F.D INTEREST	-
C.	SPECIFIC PLAN SCHEME & OTHERS	269.43
	Grant Total (A+B+C)	299.76



a)

PART III EARMARKED SPECIAL FUND (EMSF)

FELLOWSHIP AND SCHOLARSHIPS

The expenditure incurred on Fellowships/ Scholarships/Studentships awarded to students of the University during the year 2019-2020 are given below:

From Earmarked Special Fund Account : Rs. 196.69 lakhs

SI.No	Scheme	Amount (Rs. in lakh)	
1	Junior Research Fellowship(UGC J.R.F/S.R.F)	30.46	
2	PG Scholarship for Gate Qualified	10.02	
3	Govt. of Pondicherry Fellowship	0.99	
4	Government of India Scholarship	6.36	
5	Tata Memorial Fellowship	2.75	
6	DST Inspire Fellowship	58.06	
7	DBT Fellowship	13.29	
8	ICMR Scholarship	25.43	
9	ICSSR Fellowship	11.06	
10	MNRE Fellowship	0.87	
11	UMISARC – Fellowship	25.60	
12	UMIGET - Fellowship	11.80	
	Total	196.69	

b) Funds received for specific purposes (Projects etc.,) from various organizations and expenditure incurred

Funds received from various organizations for Fellowships and Scholarships, Research Projects, Conferences, Seminars etc. and expenditure incurred are shown below for the year 2019-20:

SI. No.	Funding agency	Receipts (Rs. in Lakh)	Payment (Rs. in Lakh)
1	UGC	318.32	155.49
2	CSIR	14.07	14.74
3	DST	891.82	489.48
4	DBT	111.79	163.88
5	ICSSR	75.07	60.85
6	ICMR	51.03	30.10
7	UGC DAE	14.36	14.89
8	Govt. of Pondicherry	1.93	2.53
9	Others	629.45	376.90
	Total	2107.84	1308.86



India's Fastest Grown Central University

SI. No.	Particulars	Receipts (Rs. in Lakh)	Payment (Rs. in Lakh)
No.ParticularsNo.DEBT & DEPOSIT A/ci.Debt and Depositii.HBAiii.Student Merit Scholarshipiv.Affiliation and Inspection Fundv.Placement Fundvi.Examination Fundvii.Central Instrumentation Fund1.viii. CIF Corpus Fundix.Staff Welfare Fundx.UDFxi.P.G. Diploma Course Fundxii.Hostel Mess Subsidy Fundxiii.Day Care Centrexiv.Pre-primary Schoolxv.National Facility for Isotope Fundxvii.New Convention Centre2GPF3CPF		$\begin{array}{c} 1140.30\\ 92.08\\ 8.95\\ 615.45\\ 9.28\\ 14.67\\ 6.90\\ 2.71\\ 0.11\\ 252.08\\ 14.45\\ 138.64\\ 4.33\\ 12.44\\ 14.02\\ 59.26\\ 15.75\end{array}$	314.82 4.22 0.45 428.15 0.00 19.96 4.99 0.00 0.00 41.32 4.13 36.17 1.26 2.35 0.23 7.24 29.32
2	GPF	923.82	819.79
3	CPF	294.98	58.18
4 New Pension Scheme		319.45	275.5
5	Endowment	27.35	27.1
	Total	3967.02	2075.22

ABSTRACT OF RECEIPTS AND PAYMENTS

Abstract of actual receipts and payments for the year 2019-2020 is tabled below:

Head	Receipts	Payment
	(Rupees in lakh)	
Opening Balance (01.04.2019)	30035.73	
Part – I – Annual Allocation	22391.96	21195.23
Part – II – Plan	301.65	299.76
Part – III – Earmarked Special Fund	2107.84	1308.86
Part – IV – Debt and Deposit, CPF, GPF and University Funds	3967.02	2075.22
Closing Balance (31.03.2020)		33925.13
Total	58804.20	58804.20



CHAPTER 11 ACADEMIC DISTINCTIONS

India's Fastast Growing
Central University
Central University

SI. No.	Name of the Award	Name of the Agency (National/International)	Address of the Agency	Year of receiving award		
SUBRAMANIA BHARATHI SCHOOL OF TAMIL LANGUAGE AND LITERATURE						
Ilamathy Janakiraman K						
1	Kalvi Semmal	Tamil writers conference	Puducherry	29.04.2019		
2	World Thamiz mamani	14 International Movement for Tamil Culture, Cananda	Puducherry	06.02.2020		
3	Muthiiz Sudar	Tamil nadu kalai madram	Trichy	27.07.2019		
4	Ilangoadigal Sirapu Award	International Ilango adigal Conference	Australia	29.09.2019		
5	Sirapu Award	Tamil Ayya Kalvi kazhagam	Puducherry	29.09.2019		
6	Kalai Ilakiya Mammani	Kalaimagal ouvaiyar Thiruvizha Thiruther ula	Puducherry	18.10.2019		
Ravik	kumar B					
1	Best Teacher Award	Pondicherry University		2018		
	SCHO	OL OF MANAGEM	ENT			
DEPA	ARTMENT OF MANAGEMEN	T STUDIES				
Char	umathi B					
1	IIPA Award	National	20, Suffren St, White Town, Puducherry	2019		
DEP	ARTMENT OF COMMERCE					
Mala	bika Deo					
1	Manubhai Shah Gold Medal	National	72nd All India Commerce Conference	2019		
2	Best Paper Award	National	6th MDC & VRS	2020		
DEPA	ARTMENT OF COMMERCE (I	KARAIKAL)				
Aruln	nurugan V	F	Γ			
1	Best Teacher Award	Pondicherry University	Pondicherry University	2019		
2	Best Young Social Scientist – International Academic Excellence Award	EAST, India (Received from The Vice Chancellor, Manonmaniam Sundaranar University)	EAST, India	2020		
3	Best NSS Programme Officer Award	District Administration, Karaikal, Government of Puducherry (Received from The District Collector, Karaikal, Govt. of Puducherry)	District Administration, Karaikal, Government of Puducherry	2020		
	RAMANUJAN SCH	OOL OF MATHEMAT	ICAL SCEINCES			
DEPA	DEPARTMENT OF STATISTICS					
Tirup	athi Rao P					
1	World Championship – 2019 in Operational Research (Stochastic	International agency for Standards and Ratings	USA	2019		



St. No. Name of the Award Name of the Agency (National/International) Address of the Agency Year of Agency 2 Life Membership & Fellow Directorate of Statistics. IASR USA 2019 Navin Chandra USA 2019 1 Certificate Reviewer Recognition from LEEE Access The editing Manager, IEEE Access, International 2019 2 Certificate Reviewer Recognition from Lee Access The Editorial Office, Ourse New York, USA 2019 2 Certificate Reviewer Recognition from Current Journal of Applied Sci. and Tech. National Current Journal Applied Sci. and Tech. National The Editorial Office, Curest House, Science Park, Wow Stenagal 2019 2 Member-ACS American Chemical Sciency USA Thomas Graham House, Science Park, Mitton Read, Carabidge, UK 2019 2 Member-ACS American Chemical Sciency USA Thomas Graham House, Science Park, Mitton Read, Carabidge, UK 2019 2 Member-ACS American Chemical No Washington, DC 2019 3 Marcha 2019 India Science Park, National Science Park, Mitton Read, Carabidge, UK 2019 1 Certificate of Merit for Teaching Parket P </th <th></th> <th colspan="5">34th Annual Report 2019-20</th>		34 th Annual Report 2019-20				
2 Life Membership & Fellow Directorate of Statistics, LSR USA 2019 Navin Chandra	-				receiving	
2 Life Membership & Pellow IASR USA 2019 Navir Chandra Iter Membership & Pellow Iter Membership & Pellow Iter Membership & Pellow Iter Membership & Pellow 2019 1 Certificate of Reviewer Recognition from IEEE Access Iter Membership & Pellow Iter Membership & Pellow 2019		Programming)	Directorete of Statistics			
1 Certificate of Reviewer Recognition from IEEE Access International The editing Manager, IEEE, Access, The IEEE, Access, The Iengineers, New York, USA 2019 2 Certificate of Reviewer Recognition from Current Journal of Applied Sci. and Tech. National Current Journal of Applied Sci. and Tech. National The Editorial Office, Guest House Road, Street no.1, Hooghly, West Bengal 2019 3 SCHOOL OF PHYSICAL, CHEMICAL & APPLIED SCIENCES DEPARTMENT OF PHYSICS Thomas Graham House, Science PAR, Milton Road, Cambridge, UK 2019 1 Fellow of Royal Society of Chemistry, UK Reviewer Reviewer Road, Society of Chemistry, UK Thomas Graham House, Science Park, Milton Road, Cambridge, UK 2019 2 Member-ACS American Chemical 1155 Sixteenth street NW, Washington, DC 20036 2019 2019 Sivaprakasam S 1 Certificate of Merit for Teaching Pondicherry University Pondicherry 2019 2019 DEPARTMENT OF APPLIED PSYCHOLOGY Sibonath Deb 1 2019 1 Vistor's Award 2019 Hon'ble President of India Shri Ram NathKovind 2019 1 Vistor's Award 2019 Indian Science Cangress Association Dr. Biresh Guha 2019 1 FIES Indian Science Cangress Association Dr. Biresh Guha 2019 1 FIES Indian Science of Association Dr. Biresh Guha 2019 1 RABS Best Scientilst Award - 2020 </td <th>2</th> <td>Life Membership & Fellow</td> <td>,</td> <td>USA</td> <td>2019</td>	2	Life Membership & Fellow	,	USA	2019	
1 Certificate of Reviewer Recognition from IEEE Access International IEEE, Access Institute of Electronics Engineers, New York, USA 2019 2 Certificate of Reviewer Recognition from Current Journal of Applied Sci. and Tech. National The Editorial Office, Guest House Road, Street no.1, Hooghy, West Bengal 2019 2 SCHOOL OF PHYSICAL, CHEMICAL & APPLIED SCIENCES SCHOOL OF PHYSICA Thomas Graham House, Science Park, Miton Road, Cambridge, UK 2019 1 Fellow of Royal Society of Chemistry, UK Royal Society of Chemistry, UK Thomas Graham House, Science Park, Miton Road, Cambridge, UK 2019 2 Member-ACS American Chemical Science Park, Miton Road, Cambridge, UK 2019 2019 3 Member-ACS American Chemical Science Park, Miton Road, Cambridge, UK 2019 1 Certificate of Merit for Teaching Pondicherry University Pondicherry 2019 2019 3 Visitor's Award 2019 Hon'ble President of Na Strie Ram NathKovind 2019 2019 1 Visitor's Buot CHEMISTRY & MOLECULAR BIOLOGY Street, Kokata Gui 2019 2019 1 FISC Congress Association Street, Kokata Gui 2019 2019 1 Indian Science Direct Street, Kokata Gui 2019 2019 1 FISC Congress Association Street, Kokata Gui 2019 1	Navir	n Chandra				
2Certificate resplied Sci. and Tech. at Applied Sci. and Tech. NationalCurrent Journal Applied Sci. and Tech. NationalGuest House Road, Street no 1, Hooghly, West Bengal2019SCHOOL OF PHYSICAL, CHEMICAL & APPLIED SCIENCESDEPARTMENT OF PHYSICSRamaswamy MuruganThomas Chemistry, UKThomas Mition Chemistry, UK20191Fellow of Royal Society of Chemistry, UKRoyal Society of Chemistry, UKThomas Graham House, Science Paik, Cambridge, UK20192Member-ACSAmerican Sciety, USA1155Sisteenth street NW, Washington, DC20193Member-ACSAmerican Sciety, USA1155Sisteenth street NW, Washington, DC20193Certificate of Merit for Teaching NathKovindPondicherry UniversityPondicherry20193DEPARTMENT OF APPLIED PSYCHOLOGYIndia Street, Kolkata20194Visitor's Award 2019Hon'ble President of India NathKovind20191FISCIndian Science Congress AssociationStreet, Kolkata20193Magalirosai Women achiever awardGrabs TrustIndian Magaire20193Magalirosai Women achiever awardMaglifOsai Tamil Magazine201920194International conference on Applications of Biotechnology (ICBN 2019)School of Life Sciences, B.S. Abdur Rahman Crescent 201920193Magalirosai Women achiever awardInternational conference on Ap	1			IEEE, Access, The Institute of Electricals and Electronics Engineers, New York,	2019	
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1 Best paper presentation on Applications of Biotechnology and Nanotechnology (ICBN 2019) Sciences, B.S Abdur Rahman Crescent Institute of Science and Technology, Chennai 2019	Kitlar	ngki Suchiang				
	1	Best paper presentation	on Applications of Biotechnology and Nanotechnology (ICBN	Sciences, B.S Abdur Rahman Crescent Institute of Science and	2019	
1 Visting Fellow .INCASR (National) INCASR Jakkur 2019-2020	Madh	u Dyavaiah				
	1	Visting Fellow	JNCASR, (National)	JNCASR, Jakkur,	2019-2020	

Pondicherry University

			34 th Annual Rej	oort 2019-20
SI. No.	Name of the Award	Name of the Agency (National/International)	Address of the Agency	Year of receiving award
			Bangalore	
	, MICROBIOLOGY PROGRA	MME		
Josep	oh Selvin			
1	Academic Editor, PLOS One	International	PLOS One	2018-till date
DEPA	RTMENT OF BIOTECHNOL	OGY	L	
Hann	ah Rachel Vasanthi A			
1	VV Swaminathan Diamond Jubilee Memorail Award (for 20 years of research on Medicinal plants)	Indian Association of Biomedical Scientists	Block 3, F-20, Triveni Apartments M/S Arun Excello Foundation, Mahabalipuram,Tamil Nadu-603104	2019
Arunl	kumar Dhayalan			
1	Young Scientist Award in Biological Sciences	The Chennai Academy of Sciences (National)	The Chennai Academy of Sciences, Department of Nuclear Physics, University of Madras, Guindy Campus, Chennai	2020
DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY				
Prath	ap Kumar Shetty H			
1	Fellow of Royal2019 Society of Chemistry	Royal Society of Chemistry	Burlington House, London Royal Society of Chemistry, Burlington House, Piccadilly, London, W1 J 0BA	2019
Segh	al Kiran G			
1	DST-Women Excellence award	National -DST	Department of Science and Technology, New Delhi	2018-20
CENT	RE FOR BIOINFORMATICS			
Dinak	kara Rao A			
1	Fellow Award	National	Society for Plant Research	2019
	SCH	OOL OF HUMANITIE	S	
DEPA	RTMENT OF ENGLISH			
Marx	Т			
1	Visiting Faculty	Department of English, Midnapore College (Autonomous)	West Bengal	06 to 09.09.201
DEPARTMENT OF FRENCH				
Nalin	i J. Thampi			
1	Jury Member for the prestigious Romain Rolland prize in translation	French Institute & French Embassy in India	New Delhi	From 201 onwards
	MoU Coordinator - Dual degree	With Universite Paris 1		From

Autor of the Award Name of the Award Agency Receiver 3 President of the Selection Jury for the pursue their 3 day open at the pursue their 3 day open at the pursue their 3 day open at Pantheon-Sorbonne School of Law, Universite Paris 1 School of Law, Universite Paris 1 04.03.20 DEPARTMENT OF PHYSICAL EDUCATION & SPORTS International Association of Sports and ICT in association with Asia Arrica Development Council 03.08.20 2 Best Teacher Merit Certificate Pondicherry University Producherry University Pondicherry University, Padure of Sports Arrica Development Council Pondicherry University Sep Puducherry 2 Best Teacher Merit Certificate Pondicherry University Puducherry Due 2019 Puducherry Due 2019 Faculty of Sport Science Association Finess and Sport Science Association Puducherry Due 2020 Due 20 3 the field of Researcher in finess and Sport Science Association Rajasthan, India 2020 3 the field Researcher in finess and Sport Science Association Rajasthan, India 2020 SCHOOL OF SOCIAL SCIENCES AND INTERNATIONAL STUDIES Deperation Chernal, Tami Nadu 201	No. Name or the Award (National/International) Agency Precedent award 3 President of the Selection Jury for choosing at the Pais interviews in French the Pantheon-Sorbonne School of Law, Universite Paris 1 School of School of Law, Universite Paris 1 School of School of Law, Universite Paris 1 School of				34 th Annual Rep	oort 2019-2
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SI. No.	Name of the Award	Name of the Agency (National/International)	Address of the Agency	Year of receiving award
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2	Top 50 Research guides across India - 2019	uLektz Wall of fame	Kundrathur, Chennai	2019
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DEPA	ARTMENT OF COMPUTER S	CIENCE		
Nand	lhini M			
1	Best paper award	International	International Conference on Computer, Communication and Power Engineering (ICCCPE-2019)	2019
2	Best presenter award	International	Int. Conf.on Emerging Smart Computing and Informatics (ICESCI 2020)	2020
DEPA	ARTMENT OF ELECTRONICS	S ENGINEERING		
Samu	undiswary P			
1	Best Teacher Award	Pondicherry University	R. V Nagar Kalapet, Pondicherry	2018-19
Shan	muganantham T			
1	Chairman, IEEE Antennas & Propagation Society (Madras Section)	IEEE, USA International	IEEE Madras Section, Chennai	Dec.2019
Anus	udha K			
1	National level Academic Excellence Award	IRDP Publishers	Chennai	Feb 2020
	MADANJEET SINGH SCH	OOL OF GREEN ENE	ERGY TECHNOLOGI	ES
DEPA	ARTMENT OF GREEN ENER	GY TECHNOLOGY		
Thila	kan P			
1	Best Poster Award	National conference on advance in chemical engineering and science (ACES-2020)	Dept. of Chemical Engineering, Indian Institute of Science, Education and Research (IISER), Bhopal	28 to 29.02.2020
Elum	alai P			
1	National consortium grant	DST-Govt. of India		2019
2	Best Teacher Award		Pondicherry university	
CENT	TRE FOR NANOSCIENCE AN	ID TECHNOLOGY		
Subr	amania A			
		Electrochemical Society		



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SI. No.	Name of the Award	Name of the Agency (National/International)	Address of the Agency	Year of receiving award
Vadiv	el Murugan A			
1	International Travel Grant	Department of Science and Technology, Govt. of India	Science and Engineering Research Board, Vasant Kunj, New Delhi	2019
SCHO	DOL OF LAW			
Subh	alakshmi G (Guest Faculty)			
1	Distinguished Researcher In Law	RULA and World Research Council		26.01.2020
2	Dr. Sarvepalli Radhakrishnan Lifetime Achievement-National Award	IRDP group of Journals		23.02.2020
3	Young Women In Law	Annual Women's Meet 2020	Venus International Foundation	07.03.2020



CHAPTER 12

ACADEMIC OUTREACH

SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
	SUBRAMANIA BHARATH	SCHOOL OF TAMIL L	ANGUAGE A	ND LITERA	TURE
llama	athy Janakiraman K				
1	Tamil Araichinerimurigal on Tamil Research Workshop	Kavery Engineering College	National	Trichy	
2	Sidharkalain Samuga Sinthnigal	Madurai Meenachi College	National	Madurai	
3	Sidharkalum Suvadikalaum	Sararwati Mahal Nulagam	National	Thanjore	
Srivi	dhya R				
1	Ilakkiya Manidaviyal	Sivagnana Balaya Swamigal Arts & Science College	National	Mailem	15.07.2019
2	Vanidasan Padaipugal	Art & Culture Department, Puducherry	National	Puducherry	22.07.2019
	SCHOO	L OF MANAGEMEN	т		
DEP	ARTMENT OF MANAGEM	ENT STUDIES			
Panr	neerselvam R				
1	Sampling Methods	Department of Management Studies, Pondicherry University	National	Pondicherry	17 to 28.12.2019
2	Queueing Simulation	Mathematics Dept., SRM University	National	SRM Universality , Chennai	08.11.2019
Char	rumathi B		L		
1	Construction of Stakeholders- Based Corporate Social Responsibility Disclosure Index and Empirical Evidence from Central Pubic Sector Enterprises in India.	Research Seminar organized by Canberra Business School, Faculty of Business & Law, University of Canberra	International	Canberra, Australia	19.12.2019
2	Opportunities in Public Services	Seminar on "Public Administration & People Management in the Recent Scenario" & IIPA Puducherry Golden Jubilee Award Program	National	Pondicherry	23.08.2019
3	Introduction to Startup Hub of Pondicherry University - PUSH	Sensitization Program for Aspiring Innovators/ Entrepreneurs organized by Pondicherry University Stepup Hub.	National	Pondicherry	13.03.2020
Victo	or Anandkumar S				
1	Respect for Cultural Diversity	Pondicherry Institute of Medical Sciences	National	Puducherry	24.09.2019
2	Study in India	Koblenz University of Applied Sciences	International	Remagen, Germany	28.11.2019
Uma	Chandrasekaran				
1	Management Communication and Behavioral Skills Development	SIRC Southern India Regional Council of The Institute of Chartered	National	ICAI Pondicherry	2019



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
		Accountants of India ICAI			
2	Marketing and Branding for Small Business	BNI Business Network International, Pondicherry Chapter	National	Pondicherry	2019
3	Consumer Rights and Human Rights - Protection, Updates and Implications	Refresher course in Business Studies	National	HRDC- Pondicherry University	2019
4	Technology – Controlling Lives – Present and Future	34th Regional Refresher Course CPE of Western India Regional Council WIRC Thane ICAI	National	ICAI Thane event conducted at Pondicherry	2020
Kasi	lingam R				
1	Business Metrics and its application in Business Decisions	Sri Krishna College of Engineering and Technology	National	Coimbatore	12.07.2019
2	National Level workshop for College Teachers on "Teaching of Econometrics at UG and PG levels"	Dr K N Raj Centre for Planning and Centre State Financial Relations, Mahatma Gandhi University	National	Kottayam	05.08.2019
3	National Seminar on "Social Networking Medias: Security and Challenges"	Jeppiaar Engineering College	National	Chennai	26.09.2019
4	A 5 Day Workshop on Data Analysis Using Partial Least Square & Structural Equation Modelling	Department of Management Studies National Institute of Technology, Tiruchirappalli	National	Trichy	07.09.2019
5	One day national workshop on Research Methods in Commerce and Management	PG & Research Department of Commerce and Business Administration	National	Coimbatore	13.09.2019
6	National level workshop on Structural Equation Modelling using AMOS & PLS	PG & Research Department of Commerce with International Business, Hindustan College of Arts and Science	National	Coimbatore	20.09.2019
7	Refresher Course in Business Studies	UGC Human Resource Development Centre	Institute Level	Chennai	21.10.2019
8	Workshop on Business Analytics using Advanced MS- Excel and SPSS	St. Joseph college of Engineering, Chennai	National	Chennai	31.10.2019
9	Two Week Capacity Building Programme for Faculty of Social Sciences	School of Commerce, Bharathiar University, Coimbatore	National	Coimbatore	08.11.2019
10	SPSS- Tools Analysis	Sri Krishna Adithya College of Arts & Science, Coimbatore	National	Coimbatore	05.02.2020
11	Application of Tools & Techniques in Research Methodology	Hindustan College of Arts and Science, Coimbatore	National	Coimbatore	04.01.2020
12	Phoenixes on Emerging Current Trends in Materials, Manufacturing, Management	Panimalar Engineering College	International	Chennai	06.03.2020

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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
	Practices and Construct				
Ven	katesa Kumar R				
1	Faculty Development Programme on Statistical Analysis for Social Science	Faculty of Management Studies, Noorul Islam Centre for Higher Education, Kanyakumari Dt.	National	Kanyakuma ri	05.10.2019
2	Two Day National Level workshop on Data Analytics in Social Science Research	Nasamony Memorial Christian College, Marthandam, Kanyakumari Dt.	National	Kanyakuma ri	11.01.2020
3	UGC Sponsored National Workshop on Research Methods & Data Analysis in Social Sciences	Centre for Applied Research, School of Health Sciences and rural Development, The Gandhigram Rural Institute, Dindigul	National	Dindugal	28.01.2020
4	One day workshop on R & R Studio	Srinivasa Ramanujan Centre, Sastra University, Kumbakonam	National	Kumbakona m, Tanjore (Dt)	15.02.2020
5	One Day National Level workshop on I to I – A Navigatory Workshop	Department of Management Studies, MS University, Tirunelveli	National	Tirunelveli	02.03.2020
Rias	udeen S				
1	Consumer Protection in India	Dr.Umayal Ramanathan College for Women	National	Karaikudi	28.02.2020
2	Conflict Management	Government of Puducherry, Department of Animal Husbandry and Animal Welfare	Regional	Regional	30.01.2020
3	Changing Paradigm of Business: Reflect, Reset & Look Forward.	Dr.Zakir Husain College	State	Sivagangai	21.07.2019
4	Management Games and Learning Approaches	K.S.R Rangasamy College of Technology.	State	Tiruchengo de.	10.07.2019
Raje	swari B				
1	Technology Up gradation in Make in India	Sri Kaliswari college	National	Sivakasi	08.08.2019
DEP	ARTMENT OF MANAGEM	ENT STUDIES (Karaika	al Campus)		
Sent	hil Kumar S A				
1	Scientific Research & Data Analytics	Nallamuthu Gounder Mahalingam College	National	Pollachi, Tamilnadu	12.10.2019
2	Two Day National Level Workshop on Data Analytics In Social Science Research (SPSS & AMOS)	Nesamony Memorial Christian College	National	Marthanda m, Kanyakuma ri District.	10.01.2020
3	Entrepreneurship Awareness Camp	Dept. of Information Technology, PKIET, Karaikal	National	Karaikal	10.10.2019
Dhar	rmalingam M				
1	Matrix and its Applications in Statistics	AVC College (Autonomous), Mayiladuthurai	National	Mayiladuthu rai	09.03.2020



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
Lalit	ha Ramakrishnan				
1	Creativity and Innovation	KBN College	National	Vijayawada	12.09.2019
2	Diversification and Turnaround	KBN College	National	vijayawada	13.09.2019
DEP	ARTMENT OF COMMER	CE			
Nata	rajan P				
1	Intellectual Property Rights	Sri Sarada		Ulundurper,	
2	Sustainable Development Goals	Mahavidyalayam (Arts and Science College for women)	National	Villupuram Dt	05.02.2020
3	Bank Recapitalisation		National		12.03.2020
4	CSR Policy and Implementation	Alagappa University	National	Karaikudi	18.03.2020
5	Corporate Responses to Sustainable Development Goals in India	HRDC, Pondicherry University	National	Pondicherry	23.10.2019
	Resource Person in the	Directorate of Distance			02.11.2019
6	Personal Contact programme	Education, Pondicherry University	National	Pondicherry	to 24.11.2019
Mala	bika Deo		l		
1	Behaivoural Finance	Karpagam Academy of higher Education	Endowment	Coimbatore	11.10.2019
2	Quadraplate bottom line of Corporate Reporting	Madura College	National	Madurai	06.09.2019
3	Quantitative Techniques & their research applications	VinobaBhave University	National	Hazaribagh	08.11.2019
4	International Taxation	Central University of TamilNadu	National	Thiruvarur	28.04.2019
DEP	ARTMENT OF COMMERC	E (KARAIKAL)			
Amil	an S				
1	Corporate Social Responsibility and sustainable Development	P.K.R Arts College for Women	National	Gobichetti Palayam, Tamilnadu	24.09.2019
DEP	ARTMENT OF ECONOMIC	S			
Ama	resh Samantaraya				
1	KM Pattanaik Memorial Lecture in the 52nd Annual Conference	Orissa Economic Association	National	Berhampur (Odisha)	28.02.2020
Yasn	neen Sultana H				
1	Served as a Session Chair at the GCMAR-2019	2nd Global Conference on Multidisciplinary Academic Research	International	Indonesia	23 & 24.11.2019
2	GST India Vs Other Countries	Guru Nanak College	National	Chennai	07.01.2019
Sank	karan A		· · · · · · · · · · · · · · · · · · ·		
1	Union Budget 2020	Periyar Government Arts College	National	Tamil Nadu	25.02.2020
2	Liberalization, Privatization and Globalization	The Gandhigram Rural Institute	International	Tamil Nadu	14 & 15.02.2020
3	Research Proposal Writing and Funding Agencies	Periyar EVR college, Trichy	National	Tamil Nadu	20.12.2019



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SI. No.	Topic/Title	Name of the Institutions	National/ Internationa	al Place	Date
4	Writing Project Proposals to Funding Agencies	Manonmaniam Sundaranar University	National	Tamil Nadu	22.11.2019
5	Business Perspectives and Economic Development	Sadakathulla Appa College	National	Tamil Nadu	12.09.2019
6	Emerging sectors in India	Rani Anna College	International	Tamil Nadu	26.08.2019
7	Industrial Development in India: Past, Present and Future	Manonmaniam Sundaranar University	National	Tamil Nadu	13.08.2019
Jero	me Samraj C				
1	"Tradition, Modernity and Development" in Refresher Course in History.	UGC-HRDC, Bharathidasan University,	National	Khajamalai Campus, Tiruchirapp alli	01.11.2019
DEP	ARTMENT OF TOURISM S	TUDIES			
Sam	pad Kumar Swain				
1	Contemporary Trends and Practices in Travel & Tourism Business	Department of Tourism Studies, Central University of Kerala	National	Kasaragod	17.12.2019
Venk	kata Rao Y				
1	Training and Youth & Women Empowerment in Tourism	Kandy City Center, Sri Lanka, organized by the Tour and Travel Agents Association of Kandy	International	Kandy, Sri Lanka	28.09.2019
2	Knowledge Management and Empowering Human Resources of Hotel Industry	Nuwara Eliya at the Grand Hotel, organized by the Nuwara Eliya Hotels Association, Nuwra Eliya	International	NuwaraEliy a, Sri Lanka	29.09.2019
3	Prospects of Tourism industry and Economic Development in India	D.K.Govt. College for Women (A) Nellore, Andhra Pradesh	National		02.01.2020
Sibi	PS				
1	Emerging Business Avenues in Travel and Tourism	PG Department of Commerce,ITM College of Arts and Science, Mayyil	National	Kannur, Kerala	19.09.2019
DEP	ARTMENT OF BANKING T	ECHNOLOGY			
Suda	alai Muthu S				
1	Digital Banking	St.Marys' College, Tuticorin	National	Tuticorin, Tamil Nadu	July 2019
2	BlockChain Technology	Sri Ramakrishna College	International	Coimbatore	August 2019
3	Bitcoin & BlockChain Technology	Alagappa University	International	Karaikudi	September 2019
Pras	anna Venkatesan V				
1	Smart Security	Holy Cross College	International Conference	Tiruchirapal li, India	17.03.2020
Maria	appan V				
1	Economic and Financial Crimes – Impact on Indian Economy	HRDC, Pondicherry University.	National	Pondicherry	22.10.2019



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
Bala	krishnan A				
1	Time Series Analysis	St.Joseph College of Commerce, Bengaluru	National	Bengaluru	07.12.2019
2	Fundamentals of Statistics using Excel	PG and Research Department of Commerce, Krishnasamy College of Arts, Science, and Management for Women	National	Cuddalore	26.09.2019
3	Asset Pricing Models in Equity Derivatives	Department of Statistics, Pondicherry University	National	Pondicherry	04.04.2019
4	IT Revolution in Banking Industry	St. Joseph First Grade College	National	Hassan, Karnataka	08.03.2019
5	FinancialAssets,Characteristics,andInvestment Decision Making	Siga College of Management and Computer Science	National	Villupuram	27.02.2020
Jana	akiraman S				
1	Advancements in Banking Technology	Achariya College of Arts and Scirnce, Puducherry	Regional	Puducherry	05.10.2019
2	Blockchain Technology	Francis Xavier Engg. College, Tirunelveli	Regional	Tirunelveli	24.12.2019
Suga	anthy A				
1	Recent Trends in Banking Automation	Pondicherry Engineering College, Puducherry	International	Puducherry	17.12.2019
DEP	ARTMENT OF INTERNATI	ONAL BUSINESS			
Bus	han D Sudhakar				
1	Brand Management in Asia	Friedrich-Alexander University of Erlangen- Nürnberg School of Business, Economics and Society, Germany	International	Nurenberg, Germany	30.10.2019 to 29.11.2019
2	Digital Marketing	HRDC-PU	National	Pondicherry University	17.12.2019
3	India Sri lanka Trade Relations- Ancient periods to modern Era	Periyar EVR college	National	Tiruchirapp alli	21.02.2020
Lalith	ha Ramakrishnan				
1	Creativity and innovation	KBN College	National	Vijayawada	12.09.2019
2	Diversification and Turnaround				13.09.2019
Srid	haran P			1	
1	International banking	PSG Institute of management	National	Coimabator e	18.05.2019
2	Enterprise Risk Management	Deivanaiammal college for women	National	Villupuram	28.08.2019
3	Globalisation and its impact on trade	AVC College	National	Mailadudur ai	05.01.2020
Yarla	agadda Srinivasulu			1	
1	Logistics Management	Acharya Nagarjuna University	National	Guntur, A.P.	08.01.2020
Arul	PG	[Γ	I	



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
2	Documentation" Enriching Employability Skill among College Students – A Way forward"	College, Krishnasamy College of Science, Arts and Management for Women,	National	Caddalore - 607 109	21.08.2019
	RAMANUJAN SCHO	OL OF MATHEMATIC	AL SCIENCES	5	
DEP	ARTMENT OF MATHEMAT	rics			
Dura	ivel T				
1	Mathematics of Beauty	C. Abdul Hakeem College, Melvisharam	National Seminar on Algebra and Graph theory	Melvishara m TamilNadu	29.02.2020
2	Generalizing the Prime Filtrations of Modules over Noetherian Rings	Queen Mary's College	National Seminar on Advances in Algebra and Analysis	Chennai	31.01.2020
Raje	swari Seshadri			L	
1	Application of Linear Algebra on Big Data Analysis – Dimensionality Reduction using SVD	Jabalpur Engineering College, Jabalpur, M.P.	International	Jabalpur, Madya Pradesh	21 to 23.12.2019
2	Mathematical Modelling and its Applications	M.D.T. Hindu College	National	Tirunelveli Tamil Nadu	06.01.2020
3	A Mathematical study on HIV Infection	University of Kerala	International	Trivandrum, Kerala	22 to 24.01.2020
4	Applications of Mathematical Modelling in Real Life	Kamban College of Arts and Science, Tiruvannamalai	National	Tiruvannam alai Tamil Nadu	21.01.2020
5	Spectral Solution for Combined Drug Therapy for HIV Infection	PGDAV College	National	New Delhi	08 to 10.11.2019
6	Mathematical Modelling and its real life applications Part – I & Part II	Government Arts College (Two sessions of one hr fifteen minutes each)	National	Kumbakona m Tamil Nadu	17.07.2019
7	An efficient Numerical Solution for HIV Infection	National Institute of Technology INIT, Trichy	National	Trichy Tamil Nadu	02.12.2019
8	Elliptic Curve Cryptography – An Introduction	UGC-HRDC, Pondicherry University	National	Pondicherry	13.08.2019
9	Mathematics behind Modern Data Analysis _ PCA	UGC – HRDC, BHarathiyar University, Coimbatore	National	Coimbatore , Tamil Nadu	November 2019
10	SARS Outbreak – A Simple Mathematical Study	Gandhigram Rural University	National	Dindigul TamilNadu	04.02.2020
Kannan S R					
1	Fuzzy Set Theory	Dept. of Mathematics, Vivenkanandha Arts and Science College for Women. Sankari	National seminar on Algebra, Fuzzy Theory and its Application	Sankari	14.02.2020
2	Fuzzy Set Theory and its Applications	Departmentofmathematics, stPetersInstituteofhigher	National Conference on Recent	Chennai	12 & 13.07.2019



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
		education and research, Chennai	Advances in Mathematics		
3	Fuzzy Set Theory and its Applications	DST sponsored workshop on recent trends on fuzzy sets and fuzzy logic	Bodoland University, Assam	Bodoland	06 to 08.09.2019
4	Fuzzy Set Theory and its Applications	National seminar on Applied Mathematics & IPR	Dept. of Mathematics, Mannar Thirumalai Naiker College	Madurai	20.12.2019
5	Fuzzy Set Theory and its Applications	National conference "Advances in Mathematical and applied sciences	Dr.MGR Janaki college for women	Chennai	27.09.2019
Jose	ph Kennedy A				
1	Linear Algebra and Theory of Matrices	AVC college, Tholayavattam	National	Tamil Nadu	05 & 06.03.2020
2	Linear Algebra and Matrices	Arul Anandar College, Madurai	National	Tamil Nadu	19.02.2020
3	Linear Algebra	Madura College, Madurai	National	Tamil Nadu	13.02.2020
4	Representations of Algebra	Adithanar college of Arts and Science	National	Tamil Nadu	19.08.2019
5	Representations of Algebras	Refresher course	National	Pondicherry	01 to 14.08.2019
Fran	cis Raj S				
1	Interpolation Theorem and Graph Coloring	Indian Institute of Technology (BHU)	International	Varanasi, Uttar Pradesh	15 to 18.11.2019
2	On a special type of game coloring of graphs	Madras University	National	Chennai	04 to 06.03.2020
DEP	ARTMENT OF STATISTICS	6			
Tirup	oathi Rao P				
1	StochasticModelingofDiabetesHealthcareMonitoringthroughHiddenMarkovModels	PG Dept. of Statistics, Utkal University, In conjunction with ISPS conference	International	Bhubanesw ar, Odisha	21 to 23.12.2019
2	Applications of Hidden Markov Models and Statistical Differential Equations	Dept. of Statistics, Pondicherry University	National	Pondicherry University	09 & 10.12.2019
3	Predictive modeling of Disaster Management through Statistical data mining techniques & artificial neural networks	Mrs. A.V.N. College, Visakhapatnam, A.P.	National	Visakhpatn am, A.P.	23 & 24.11.2019
4	Statistical tools in Research & Knowledge visualization	UGC-HRDC, Pondicherry University	National	Pondicherry University	09.10.2019
5	Bivariate Stochastic modeling for seed fertilization with uniform and exponential survivals of Pollen & Ovule	Dept. of Statistics, Annamalai University, Chidambaram	National	Chidambar am, Tamil Nadu	11 & 12.07.2019
6	Statistical knowledge formats for Data Science	Dept. of Statistics, S.V. University, Tirupati	National	Tirupati, Andhra	29.06.2019



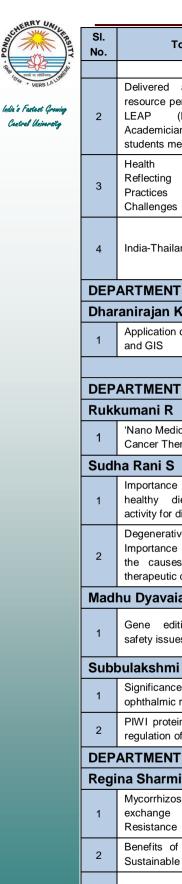
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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
				Pradesh	
7	Sequence modeling through Markov Chains for Seed fertilization in Multi Ovule flowered plants	Dept. of Statistics, University of Kerala	National	Trivandrum, India	28.06.2019
8	Knowledge discovery and data visualization	Dept. of Statistics, University of Kashmir, Srinagar	National	Srinagar, Kashmir	08.06.2019
9	Efficiency evaluation through data envelopment analysis	Dept. of Statistics, Pondicherry University	National	Puducherry	05.04.2019
Kirut	hika				
1	Data Analysis using SPSS	Department of Applied Research Gandhigram Rural Institute – Deemed University, Gandhigram, Dindigul	National	Gandhigra m, Dindigul	29.01.2020
Navi	n Chandra				
1	Applications of Reliability and Life Estimation	HRDC, Pondicherry University	National	Puducherry	03.08.2019
Vish	nu Vardhan R				
1	Regression based Classification techniques	Dept. of Statistics, SV University ,Tirupati	National	Tirupati, India	29.06.2019 to 01.07.2019
Vaid	yanathan V S				
1	Multiple Regression Analysis	Center for Applied Research, Gandhigram Rural Institute (Deemed to be University), Gandhigram	National	Gandhigra m	29.01.2020
2	R Programming	KBN Autonomous College, Vijayawada	National	Vijayawada	14 & 15.12.2019
	SCHOOL OF PHYSICA	L, CHEMICAL & APPL	IED SCIENC	ES	
DEP	ARTMENT OF PHYSICS				
Ram	aswamy Murugan				
1	Interface Engineered Lithium Garnets for Lithium-Metal Batteries	236th ECS Meeting	International	Atlanta USA	15.10.2019
2	Stuffed lithium garnets	Fisker Inc USA	International	Losangles USA	21.10.2019
3	Lithium garnets based solid state lithium batteries	Corning USA	International	Elmira USA	18.10.2019
4	Synthesis of Lithium Garnets: Strategies, Challenges and Perspectives	University of Nagoya	International	Shizuoka Japan	24.09.2019
Siva	prakasam S				
1	Dynamics of diode lasers and its applications	PRIST University, Pondicherry	National	Pondicherry	14.03.2020
Rabi	ndranath Bhowmik				
1	Understanding of low temperature lattice structure, magnetism and magneto- electricity in Rare-Earth	DST-SERB major project presentation at INSA building,	National	New Delhi	25.09.2019



and relevance to Gautam Buddha Nagar, UP, India 3 Ion implantation effects on magnetism and electronic properties in accurulum structured oxide thin films IUAC, New Delhi National New Delhi 16.12.2019 3 Zerration of Energetic Neutrals by Charge Exchange Collision inside Cathode Ion Sheath Sri Shakthi Institute of Engineering & Technology, Coimbatore National Coimbatore 14.02.2020 1 Plasma Metal Junction Sri Shakthi Institute of Engineering & Technology, Coimbatore National Coimbatore 14.02.2020 2 Generation of Energetic Neutrals by Charge Exchange Collision inside Cathode Ion Sheath 131st Orientation Course National Pondicherry University, Pondicherry 10.03.2019 3 How small is a Memory element Sastra University, Kumbakonam, Tamilnadu National Wineversity, Viriversity, Rumbakonam, Tamilnadu National University, Viriversity, Rumbakonam, Tamilnadu 10.01.2020 4 Atomic force Microscopy, Pundamentals and Applications of Memory devices in Technology 34th National Symposium on Plasma Science & Pondicherry National Uir, Chennai 02.12.2019 5 Applications of Memory devices in Technology Discussion meeting on Experimental program of PTT	34 Annual Repo					
xRExNIMnOG Development of oxide based new magneto-dectric material and relevance to meet generation electronic develocue develocue UP, India Dept. of Physics, Sity (SNU), Gautam Budha Nagar, UP, India National UP, India 27.09.2019 3 Ion implantation effects on magnetism and electronic properties in a corundum structured oxide thin films IuAC, New Delhi National UP, India 27.09.2019 3 Ion implantation effects on magnetism and electronic properties in a corundum structured oxide thin films Sit Shakthi Institute of Engineering & Technology, Coimbatore National New Delhi 16.12.2019 2 Generation of Energetic Neurals by Charge Exchange Collision inside Cathode lon Sheath Sit Shakthi Institute of Engineering & Technological challenges in Memory devices National Pondicherry University, National 11.11.2019 1 Technological challenges in element 131st Orientation Course Sastra University, IJPMER, Pondicherry UNIVersity, JIPMER, Pondicherry UNIVersity, Applications of Memory devices Sastra Sastra University, Sastra University, Applications of Memory experimental program of Applications of Memory ferencing in Technology National ViT, Chennoi 02.12.2019 3 How small is a Memory element Sastra Sastra Sastra Applications of Memory ferencing in Technology National ViT, UNIVersity, 21.112019 02.12.2019 </th <th></th> <th>-</th> <th>Name of the Institutions</th> <th></th> <th>Place</th> <th>Date</th>		-	Name of the Institutions		Place	Date
2 new magneto-electric material generation electronic devices Natiar University (SNU), Gauge elevance to new generation electronic devices Natiana Buddha Nagar, UP, India National UP, India 27.09.2019 3 Ion implantation effects on magnetism and electronic properties in corundum structured oxide thin films IUAC, New Delhi National New Delhi 16.12.2019 4 Plasma Metal Junction Sri Shakthi Institute of Engineering National Coimbatore 14.02.2020 2 Generation of Energetic Collision inside Cathode lon Sheath Sri Shakthi Institute of Engineering National Coimbatore 14.02.2020 1 Technological challenges in Memory devices Tats Orientation Course National Pondicherry University, Kumbakonan, Tamilinadu 10.32019 2 Emerging Memory Devices Sastra University, Kumbakonan, Tamilinadu National Vicityaiya - 1, JIPMER, Pondicherry 10.01.2020 3 How small is a Memory element Sastra University, Kumbakonan National Vicityaiya - 1, JIPMER, Pondicherry 10.01.2020 4 Atomic force Microscopy: elements Sath National Symposium on Plasma Science & Technology National Viconal Vicityaiya - 1,						
3 magnetism and electronic properties in corundum structured oxide thin films IUAC, New Delhi National New Delhi 16.12.2019 1 Plasma Metal Junction Sri Shakhi Institute of Engineering & Technology, Coimbatore National Coimbatore 14.02.2020 2 Generation of Energetic Neutrals by Charge Exchange Collision inside Cathode Ion Sheath Lucknow University International Lucknow 11.11.2019 2 Energing Memory Devices Sastra University, Kumbakonam, Tamilnadu National Pondicherry 10.03.2019 3 How small is a Memory element Sastra University, Kumbakonam, Tamilnadu National Kendriya Vidyalaya - 1, JIPMER, Pondicherry 10.01.2020 4 How small is a Memory element Sastra University, Kumbakona R, Tamilnadu National ViT, University, Vidyalaya - 1, JIPMER, Pondicherry 10.01.2020 4 How small is a Memory element Sastra National VIT, University 10.01.2020 5 Applications and on Plasma Science & Technology National VIT, Chennal 02.12.2019 6 Condensed matter physics experiments Discussio	2	new magneto-electric material and relevance to next	Nadar University (SNU), Gautam Buddha Nagar,	National	UP, India	27.09.2019
1 Plasma Metal Junction Sri Shakthi Institute of Engineering & A Technology, Coimbatore National National Coimbatore 14.02.2020 2 Generation of Energetic Neutrals by Charge Exchange Collision inside Cathode Ion Sheath Lucknow University International Lucknow 11.11.2019 3 Technological challenges in Memory devices 131st Orientation Course National Pondicherry Pondicherry Pondicherry 10.03.2019 2 Emerging Memory Devices Sastra Kumbakonam, Taminadu National Viniversity, National 10.03.2020 3 How small is a Memory element Sastra Applications Kendriya Vidyalaya -1, JIPMER, Pondicherry (Nano-Jatha 2020) National VIT, Origonal 0.12.2020 4 Fundamentals Applications and Applications Memory element 130th Orientation Course National VIT, Chennai 02.12.2019 5 Applications of Memory devices in Technology Discussion meeting on Experimental program of Experiments National Uisersity, Pondicherry University 21.11.2019 7 What are Memory Devices? And how they work? Department of Physics, Pondicherry University (Ask an expert) National IISER, Pune	3	magnetism and electronic properties in corundum	IUAC, New Delhi	National	New Delhi	16.12.2019
1Plasma Metal JunctionEngineering Technology, CoimbatoreNationalCoimbatore14.02.20202Generation of Energetic Neutrals by Charge Exchange Collision inside Cathode Ion SheathLucknow UniversityInternationalLuckhnow11.11.20193Technological challenges in Memory devices131st Orientation CourseNationalPondicherry University, National10.03.20192Emerging Memory DevicesSastra University, Kumbakonam, TamilnaduNationalPondicherry University, Kumbakonam, Tamilnadu28.02.20203How small is a Memory elementKendriya Vidyalaya -1, JIPMER, Pondicherry (Nano-Jatha 2020)NationalKendriya Vidyalaya -1, JIPMER, Pondicherry University, RationalVIT, Chennai02.12.20194Atomic force Microscopy: Pundamentals and Applications of Memory devices in Technology130th Orientation CourseNationalVIT, Chennai02.12.20195Applications of Memory devices in Technology130th Orientation CourseNationalIISER, Pondicherry University, Pondicherry04.4 05.11.20197What are Memory Devices? An how they work?Department of Physics, Pondicherry University (Ask an expert)NationalIISER, Pondicherry University07.03.20202Thin film deposition in NanotechnologyDepartment of Chemistry, THML CollegeNationalVillupuram, Tamilnadu07.03.2020	Sura	aj Kumar Sinha				
2 Neutrals by Charge Exchange Collision inside Cathole for Sheath Lucknow University International Lucknow 11.11.2019 1 Technological challenges in Memory devices 131st Orientation Course National Pondicherry University, Pondicherry 10.03.2019 2 Emerging Memory Devices Sastra Memory devices Sastra University, Kumbakonam, Tamilnadu National Pondicherry University, Rumbakona m, Tamilnadu 28.02.2020 3 How small is a Memory element Kendriya Vidyalaya (Nano-Jatha 2020) National VIT, Vidyalaya 1, JPMER, Pondicherry 10.01.2020 4 Atomic force Microscopy: Fundamentals and Applications of Memory devices in Technology 34th National Symposium on Plasma Science & Technology National VIT, Chennai 02.12.2019 5 Applications of Memory devices in Technology 130th Orientation Course National IISER, Pune 04 & 05.11.2019 6 Condensed matter physics And how they work? Discussion meeting on Experimental program of PTTS National IISER, Pune 04 & 05.11.2019 1 Surface Enhanced Raman Spectroscopy for Biosensor Arignar Anna Govt. Arts and Science College Applications Arignar Anna Govt. Arts and Science College Applicati	1	Plasma Metal Junction	Engineering &	National	Coimbatore	14.02.2020
1Technological challenges in Memory devices131st Orientation CourseNationalPondicherry University, Pondicherry10.03.20192Emerging Memory DevicesSastra Mumbakonam, TaminaduNationalSastra University, Kumbakonam, TaminaduNationalSastra University, Kumbakona m, TaminaduSastra University, Kumbakona m, TaminaduNationalSastra University, Kumbakona m, TaminaduSastra University, Kumbakona m, TaminaduNationalSastra University, Kumbakona m, TaminaduSastra University, Kumbakona m, TaminaduSastra University, Kumbakona m, TaminaduNationalNationalSastra University, Vidyalaya - 1, JPMER, Pondicherry (Nano-Jatha 2020)NationalViT, Chennai10.01.20204Atomic force Microscopy: Fundamentals Applications of Memory devices in Technology34th National Symposium on Plasma Science & TechnologyNationalViT, Chennai02.12.20195Applications of Memory devices in Technology130th Orientation CourseNationalUirersity, Pondicherry University, Pondicherry21.11.20196Condensed matter physics And how they work?Department of Physics, Pondicherry University (Ast an expert)NationalDepartment of Physics, Pondicherry University22.03.20197What are Memory Devices? And how they work?Arignar Anna Govt. Arts and Science CollegeInternational conference on Advanced Material processing andVillupuram, Taminadu07.03.20202	2	Neutrals by Charge Exchange Collision inside Cathode Ion	Lucknow University	International	Luckhnow	11.11.2019
1Technological challenges in Memory devices131st Orientation CourseNationalUniversity, Pondicherry10.03.20192Emerging Memory DevicesSastra University, Kumbakonam, TamilnaduNationalUniversity, Kumbakonam, Tamilnadu10.03.20193How small is a Memory elementKendriya Vidyalaya -1, JPMER, Pondicherry (Nano-Jatha 2020)NationalKendriya Vidyalaya -1, JIPMER, Pondicherry (National dependence)Kendriya Vidyalaya -1, JIPMER, Pondicherry (Nano-Jatha 2020)NationalKendriya Vidyalaya -1, JIPMER, Pondicherry Vidyalaya -1, JIPMER, Pondicherry (National dependence)NationalVIT, Chennai02.12.20194Atomic force Microscopy: Fundamentals and Applications of Memory devices in Technology34th National Symposium on Plasma Science & TechnologyNationalVIT, Chennai02.12.20195Applications of Memory devices in Technology130th Orientation CourseNationalUniversity, Pondicherry University, Pondicherry21.11.20196Condensed matter physics experimentsDiscussion meeting on Experimental program of PTTSNationalUserse, Pondicherry University22.03.20197What are Memory Devices? And how they work?Department of Physics, Pondicherry University (Ask an expert)NationalDepartment of Of Physics, Pondicherry UniversityVillupuram, Taminadu07.03.20201Surface Enhanced Raman Spectroscopy for Biosensor ApplicationsArignar Anna Govt. Arts and Science CollegeNational <br< th=""><th>Gan</th><th>gineni Ramesh Babu</th><th></th><th></th><th></th><th></th></br<>	Gan	gineni Ramesh Babu				
2Emerging Memory DevicesSastra Kumbakonam, TamilnaduNationalUniversity, Kumbakona m, Tamilnadu28.02.20203How small is a Memory elementKendriya Vidyalaya -1, JIPMER, Pondicherry (Nano-Jatha 2020)NationalKendriya Vidyalaya -1, JIPMER, Pondicherry Pondicherry (Nano-Jatha 2020)NationalKendriya Vidyalaya -1, JIPMER, Pondicherry Pondicherry10.01.20204Atomic force Microscopy: Fundamentals and Applications of Memory devices in Technology34th National Symposium on Plasma Science & TechnologyNationalVIT, Chennai02.12.20195Applications of Memory devices in Technology130th Orientation Course Partment of Physics, PondicherryNationalIISER, Pune04 & o5.11.20196Condensed matter physics And how they work?Discussion meeting on Experimental program of PTTSNationalIISER, Pune04 & o5.11.20197What are Memory Devices? And how they work?Department of Physics, Pondicherry University (Ask an expert)NationalDepartment of Physics, Pondicherry University22.03.20191Surface Enhanced Raman Spectroscopy for Biosensor ApplicationsArignar Anna Govt. Arts and Science CollegeNational conference on Advanced Material gradVillupuram, Tamilnadu07.03.20202Thin film deposition in NanotechnologyDepartment of Chemistry, TBML CollegeNational conference on emergingPorayar, Tamilnadu06.02.2020	1		131st Orientation Course	National	University,	10.03.2019
3How small is a Memory elementRelicitly a Voyabay 4 1, JPMER, Pondicherry (Nano-Jatha 2020)NationalVidyalaya - 1, JPMER, Pondicherry10.01.20204Atomic force Microscopy: Fundamentals and ApplicationsAtomic force Microscopy: and polications34th National Symposium on Plasma Science & TechnologyNationalVIT, Chennai02.12.20195Applications of Memory devices in Technology130th Orientation CourseNationalPondicherry University, Pondicherry21.11.20196Condensed matter physics experimentsDiscussion meeting on Experimental program of PTTSNationalIISER, Pune04 & 05.11.20197What are Memory Devices? And how they work?Department of Physics, Pondicherry University (Ask an expert)NationalDepartment of Physics, Pondicherry 	2	Emerging Memory Devices		National	University, Kumbakona m,	28.02.2020
4Fundamentals Applicationsand andon Plasma TechnologyNationalVII, Chennai02.12.20195Applicationsof Memory 	3	,	JIPMER, Pondicherry	National	Vidyalaya - 1, JIPMER,	10.01.2020
5Applications of Memory devices in Technology130th Orientation CourseNationalUniversity, Pondicherry21.11.20196Condensed matter physics experimentsDiscussion meeting on 	4	Fundamentals and	on Plasma Science &	National	,	02.12.2019
6Condensed matter physics experimentsExperimental program of PTTSNationalIISER, Pune04 & 05.11.20197What are Memory Devices? And how they work?Department of Physics, Pondicherry University (Ask an expert)NationalDepartment of Physics, Pondicherry University22.03.20198Bharathi Mohan DInternational conference on Advanced Material processing and TechnologyVillupuram, Tamilnadu07.03.20202Thin film deposition in NanotechnologyDepartment of Chemistry, TBML CollegeNationalPorayar, Tamilnadu06.02.2020	5		130th Orientation Course	National	University,	21.11.2019
7What are Memory Devices? And how they work?Department of Physics, Pondicherry University (Ask an expert)Nationalof Physics, Pondicherry University22.03.2019Bharathi Mohan DInternational conference on Advanced Material processing and TechnologyInternational conference on Advanced Material processing and TechnologyVillupuram, Tamilnadu20.03.20192Thin film deposition in NanotechnologyDepartment of Chemistry, TBML CollegeNational conference on Advanced Material processing and TechnologyPorayar, Tamilnadu06.02.2020	6		Experimental program of	National	-	04 & 05.11.2019
1Surface Enhanced Raman Spectroscopy for Biosensor ApplicationsArignar Anna Govt. Arts and Science CollegeInternational 	7		Pondicherry University	National	of Physics, Pondicherry	22.03.2019
1Surface Enhanced Raman Spectroscopy for Biosensor ApplicationsArignar Anna Govt. Arts and Science Collegeconference on 	Bha	rathi Mohan D				
2 Thin film deposition in Department of Chemistry, Conference on Porayar, TBML College Conference on Emerging 06.02.2020	1	Spectroscopy for Biosensor	-	conference on Advanced Material processing and		07.03.2020
	2			conference on		06.02.2020

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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date	
			and applied sciences			
3	SERS based Biosensors	PKR Womens arts college,	TNSCST sponsored "The advancements and innovations in nanomaterials and material science for the environmental applications	Gopichettip alayam, Tamilnadu	13.09.2019	
Yuge	eswaran Subramaniam					
1	Utilization of CO2 by Plasma Technology (Special seminar on emerging applications of plasma technology)	Power Beam Society of India-Bharathiar University	National	Bharathiar University, Coimbatore , TN	10.12.2019	
DEP	ARTMENT OF EARTH SCI	ENCES				
Panc	dian M S					
1	Ore deposit types and ore forming processes	Geological Survey of India Training Institute, Hyderabad	National	Hyderabad	22 & 23.04.2019	
Rajn	eesh Bhutani					
1	A series of lectures on Rock cycle and Plate tectonics	Anna University (Training camp for the International Earth Science Olympiad)	National	Chennai	20 & 21.05.2019	
2	Two lectures on Geochronology and Applications of Radiogenic Isotopes	CSIR-National Geophysical Research Institute	National	Hyderabad	14.02.2020	
Srini	ivasamoorthy K					
1	Coastal Groundwater dynamics	Sri Sakthi Institute, Coimbatore	International	Coimbatore	02 to 04.01.2020	
Kusı	uma K N					
1	GIS Applications	UGC-HRDC, Pondicherry University	National	Pondicherry University	October 2019	
2	Introduction to Image Classification	21 days training				
3	Methods of Image Classification and Techniques	programme on Geospatial Technology (GeoTiA,	National	TISS, Mumbai	03 to 23.12.2019	
4	Landuse/Land cover mapping Introduction to Accuracy	2019)				
5						
DEPARTMENT OF APPLIED PSYCHOLOGY Surendra Kumar Sia						
1	Pro-environmental Behaviour:	Central University of Tamilnadu	National	India	23.08.2019	
Sibnath Deb						
1	Corporal Punishment of Children and its Impact on Mental Health	OXFORD UNIVERSITY	International	Brasonage College, oxford university	06.08.2019	



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
				UK	
2	Delivered a lecture as a resource person in the MHRD- LEAP (Leadership for Academicians Program) on students mental health.	Banarash Hindu University	National	Varanashi	21.03.2020
3	Health&Well-being:ReflectingonDominantPractices&EmergingChallenges	Department of Psychology, Delhi University	National	Delhi	28.02.2020
4	India-Thailand Moving Forward	Indian Council of Social Science Research, ICSSR, Ministry of Education, Gol		Hotel Clarks, Varanasi	26.02.2020
DEP	ARTMENT OF COASTAL	DISASTER MANAGEM	ENT		
	anirajan K				
1	Application of Remote sensing and GIS	Botanical Survey of India	National	Port Blair	April 2019
	SCHOO	OL OF LIFE SCIENCES			
DEP	ARTMENT OF BIOCHEMIS	TRY & MOLECULAR	BIOLOGY		
Rukł	kumani R				
1	'Nano Medicine – A Boon for Cancer Therapy'	Prince Venkateshwara Arts & Science College,	National	Chennai	Feb 2019
Sudł	na Rani S				
1	Importance of awareness on healthy diet and physical activity for disease prevention	Little Flower Degree College, Hyderabad	National	Hyderabad	27.04.2019
2	Degenerative Diseases: Importance of awareness on the causes, prevention and therapeutic challenges	Bharathi Women's College (Autonomous), Chennai.	National	Chennai	05.02.2020
Mad	hu Dyavaiah				
1	Gene editing: ethical and safety issues	V.G.Shivdare College of Arts Commerce and Science, Solapur	National	Sholapur	20 & 21.01.2020
Subb	oulakshmi C				
1	Significance of Zebrafish in ophthalmic research	Sathyabama Research Institute, Chennai	National	Chennai	14.07.2019
2	PIWI proteins in the circadian regulation of retina	Indian Eye Research Group annual meeting	National	Chennai	31.07.2019
DEP	ARTMENT OF MICROBIOL	-OGY			
Regi	na Sharmila Dass				
1	Mycorrhizosphere: Nutrient exchange and Disease Resistance	POABS Biotech Pvt. Ltd.	National	Kerala	08 to 10.07.2019
2	Benefits of Silicon dioxide in Sustainable Agriculture				
3	Biodynamic Agriculture: The Indian Scenario	Biodynamic Association of America, North American Biodynamic Conference 2019	International	New York USA	21 to 25.11.2019



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SI. No.	Topic/Title	Name of the Institutions	National Internation	Diaco	Date
Mahe	eswaran Mani				
1	Basic and practical aspects of western Blot	MGMCRI, Pondicherry	National	Pondicherry	08 to 10.11.2019
2	Mammalian cell Culture for biomedical research	MGMCRI, Pondicherry	National	Pondicherry	10 to 12.01.2020
3	Drug discovery and development	Department of Biochemistry, Pondicherry University	National	Pondicherry	06 to 07.03.2020
DEP	ARTMENT OF BIOTECHN	OLOGY			
Sakt	hivel N				
1	Plant Microbiome: Genetic and functional diversity	Pondicherry University	National	Puducherry	20.03.2019
2	Life, biology, biodiversity and challenges	University of Madras, Centre for Advanced Studies in Botany, Chennai	National	Chennai	22.10.2019
Hanr	nah Rachel Vasanthi A				
1	Multidisciplinary Bench to Bedside Research Need of the Hour	Meenakshi University,	National	Meenakshi Ammal Dental College & Hospital, Chennai	27.06.2019
2	Ocean derived bioactive leads for cancer: A potential arena to ponder	JJ college of arts and science, Pudukkottai.	National	JJ college of arts and science, Pudukkottai	26 & 27.09.2019
3	Phytochemicals for Type 2 Diabetes a Reverse Pharmacology Approach	Bahktavatsalam Memorial College for Women, Chennai.	National	Bhaktavats alam Memorial College for Women, Chennai	04.10.2019
4	"Tips for effective scientific article writing & publishing"	IABMS &Chettinad University,	National	ChettinadU niversity, Chennai	31.10.2019 to 02.11.2019
5	Plant Molecules to Combat Diabesity The Killer Disease of the 21st Century	Acchariya College of Arts and Science	National	Achariya College of Arts and Science, Pudhucherr y	27.02.2020
Lata	I Shukla				
1	Could improved transparency for environmental ethics and cultural ecosystem services provide solutions? National Conference on Emerging energy and environmental sustainability (ETGE-2020	PVKN College, Vellore Road, Chittoor	National	Chittoor	02.03.2020
Arun	kumar Dhayalan				
1	Conventional and Real Time PCR Technology	CIDRF, Sri BalajiVidyapeeth, Puducherry.	National	Puducherry	05.01.2020



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
2	Fundamentals of Real Time PCR	JIPMER, Puducherry	Regional	Puducherry	21.05.2020
3	Practical considerations of Real Time PCR	JIPMER, Puducherry	Regional	Puducherry	29.05.2020
DEP	ARTMENT OF ECOLOGY	AND ENVIRONMENTA	L ENGINEER	ING	
Partl	hasarathy N				
1	Tropicaldry evergreen forests - Biodiversity, Ecology and conservation	IFGTB Coimbatore	National	Coimbatore	21.11.2019
2	Research opportunities in life sciences	Science city, Chennai	National	Chennai	24.12.2019
3	Biodiversity conservation and research opportunities	DST Inspire camp, University of Madras, Chennai	Regional	Chennai	28.12.2019
4	Biodiversity conservation and bio-resources	Merci College, Palakkad	Regional	Palakkad, Kerala	28.02.2020
5	Plant Biodiversity and medicinal plants conservation	Department of Botany, SV University, Tirupati	Regional	Tirupati	24.02.2020
6	Biodiversity conservation for human welfare	Q.M. Govt. college for women, Chennai	International	Chennai	31.01.2020
7	Recent advances in Biodiversity	Ethiraj college for women, Chennai	National	Chennai	07.02.2020
8	Plant resource conservation for local people livelihood	Govt. Arts College, Chennai	National	Chennai	12.03.2020
9	Biodiversity and bio-resource conservation for human welfare	K.M. PG Center, Puducherry	National	Puducherry	16.03.2020
Sund	darapandian SM				
1	Biodiversity and conservation (Invited Special lecture on the occasion of Botany Association Day celebration)	Department of Botany, Tagore Government Arts and Science College, Puducherry	College level	Pucucherry	12.04.2019
2	Climate change and Forestry Resource person in International conference on Innovative and emerging trends in Botany -2019 (ICIETB-2019)	Department of Botany, Alagappa University, Karaikudi	International	Karaikudi	06.11.2019
3	Greening the Blue (BoomiyaipasumaiAakkuvom) - Interview	All India Radio, Puducherry	Regional	Pucudherry	02.12.2019
4	VelithaavarangaalyerpadumSo ozhaliyarmaatrangal - Interview	All India Radio, Puducherry	Regional	Pucudherry	15.07.2019
CENTRE FOR BIOINFORMATICS					
Dina	kara Rao A				
1	Identfication of novel small chemical molecules as potential Acetylcholinesterase (AChE) inhibitor for Alzheimer disease : Bioinformatics	Academic Staff College	National	Puducherry	21.12.2019
	Approaches				



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34th Annual Report 2019-20 SI. National/ Topic/Title Name of the Institutions Place Date International No. Approaches in Drug discovery Visvavidyalam **Basant Kumar Tiwary** systems-level Towards а understanding of the evolution CSIR-Indian Institute of International Kolkata 04.12.2019 1 Chemical Biology of human-specific cognition and language genes. Computational genomics for Ch. Charan Singh International 06.12.2019 2 Meerut crop improvement University 3 Evolution of protein structures Pondicherry University National Puducherry 18.12.2019 Rajiv Gandhi National 06 & Sriperumbu R language and environment Institute of Youth National 4 07.03.2020 dur Development, Lakshmi P T V Applying modern tools as a Department of Botany. 8 00 1 Smart Gateway to meet the Alagappa University. International Karaikudi 07.11.2019 **Challenges in Plant Sciences** TamilNadu Knowledge on the Modern ES Arts and Science Science Advances the 2 College, Villupuram, International Villupuram 08.01.2020 understanding of traditional Thiruvallur University information in Plants Suresh Kumar M Dept. of Studies in DNA based Data Storage Mysuru 1 Computer Science, National 30.09.2019 System University Mysuru **Archana Pan** UGChuman 1.Introduction proteinto Resource protein interaction network Bharathiar University, developme analysis 23.09.2019 1 National nt Centre, Coimbatore 2.Comparative genomics and Bharathiar its applications: an overview University, Coimbatore **Mohane Coumar** Principle and application of JIPMER National Pondicherry 13.07.2019 1 Bioinformatics in Clinical Oncology Mother Therasa Post Application of Bioinformatics in Graduate and Research 2 National Pondicherry 11.10.2019 **Drug Discovery** Institute of Health Sciences Computer-aided drug design (CADD) algorithms for drug Sri Padmavathi Mahila National Tirupati 28.11.2019 3 discovery and application in Visvavidyalayam life science research Amouda V Application of Computational UGC- Human Resource Methods of Biological Development Centre, National Coimbatore 23.09.2019 1 Processes Bharathiyar University Mother Theresa Post Recent Trends in Industrial Graduate and Research 2 National Pondicherry 01.08.2019 Pharmacognosy-2019 Institute Health of Sciences

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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
	SCHO	OL OF HUMANITIES			
DEP	ARTMENT OF ENGLISH				
Kalp	ana H				
1	The Idea of India in Indian Writing in English Plenary	Indian Themes in Indian Literature in English: Perspectives and Challenges. Sahitya Akademi and Rathinam College, Pollachi	National	Rathinam College, Pollachi	07.01.2020
2	Indigenous Literatures Valedictory Address	Indigenous Literatures The School of English and FL, Gandhigram Rural Institute	National	Dindugul	05.03.2020
Clem	nent Sagayaradja Lourdes				
1	Developing communicative skills	School of Education, Central University of Kerala	National	Kerala	04.10.2019
2	Translation: theory and practice	Kanchi Mamunivar Centre for Postgraduate Studies	International	Puducherry	25.09.2019
Marx	T			I	
1	Literature of the Marginalized: Dreams, Voices and Challenges of the Subaltern	Nadar Saraswathi College of Arts and Science		Theni	17.09.2019
2	National Workshsop NET/SET Examination Preparation	Government Arts College		Dharmapuri	11.10.2019
3	Stereotyping the Indigenous Narratives: A Study of Counter Discourses	SRM Institute of Science and Technology		Chennai	18.10.2019
4	Articulating Silences: Indigenous Narratives as resistance	Chellammal Women's College		Chennai	13.12.2019
5	Postmodernism	Mannar Thirumalai Naicker College		Madurai	07.02.2020
6	Social Transformation through Education, English and Literature	Sree Sevugan Annamalai College		Devakottai	15.02.2020
7	Ethnicity and Literature	Manonmaniam Sundaranar university			14.02.2020
8	Postcolonialism	Meenakshi Government College		Madurai	04.03.2020
Binu	Zachariah				
1	The Mechanics of Academic Writing: Relevance and Tips	Department of English, Nirmala College for Women, Coimbatore and Wewrite: A Writing Forum	National; Three-Day Intensive Training Program on Research Writing		03.08.2020
Ujjw	al Jana				
1	Communication in the Digital Era	Department of English, The Quaide Milleth College for Men,	National	Chennai	08.02.2020

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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
2	Digital humanities in India	Academic Staff College, Dr. Hari Singh Gour Viswavidyalaya,	National	Sagar,Mad hya Pradesh	11.11.2019
3	Gandhi and his impact on Indian Literature	Centre for Gandhian Studies, Pondicherry University	National	Pondicherry University	10.10.2019
4	How to read a Literary Text: Contemporary approaches	Siddhinath Mahavidyalaya, Purba Medinipur, West Bengal,	National	Purba Medinipur, West Bengal,	21 & 22.08.2019
5	Philosophical Speculations of Gandhian Ideas: Some Reflections ,	Department of Philosophy and English,Panchanan Barma University	National	West Bengal	08 to 10.04.2019
Lakh	imai Mili				
1	"Indigenous Writers from North East India"	Kanchi Mamunivar Govt.Institute for Post Graduate, Studies and Research	International	Pondicherry	2020
Visa	ka Devi S				
1	Evolution of Graphic Novels				20.07.2019
2	Stories about the Origin and Poetry in Greeting Cards	Media Talk- All India Radio	National	Pondicherry	27.07.2019
3	Why Do New year Resolutions Fail: A Literary Survey				29.12.2019
DEP	ARTMENT OF FRENCH				
Panr	nirselvame S				
1	Building multilayered cultural bridges between people of Reunion and their country of origin	Commune of Saint-Pierre		Reunion Island	05 to 11.11.2019
2	Educational and social tie-up between Reunion and Pondicherry				
Nalir	ni J. Thampi				
1	As Resource Person, 2 Lectures on 'Resonances Litteraires et Linguistiques dana L'espace Francophone & Neologiames Creatifs'	Visva-Bharathi University, Santiniketan	University level	Visva- Bharathi University, Santiniketa n	15 & 16.09.2019
Thiru	umurugan C				
1	Comment prononcer mieux en français	Providence College for Women, Coonoor, Nilgiris	National	Coonoor, Nilgiris	17.07.2019
2	La prononciation française dans le contexte indien	VIT University, Vellore	National	Vellore	16.08.2019
3	French Civilisation	Vysya College, Salem	National	Salem	18.09.2019
4	Comment bien prononcer en français ?	St. Joseph's College, Trichy	National	Trichy	01.10.2019
5	French Language – An advantage in Carerr	Holy Cross College, Trichy	National	Trichy	14.03.2020
Sarn	nila Acharif				
1	Un survol des Litteratures Francophones	Department of French Loyola College, Chennai	National	Chennai	27.02.2020



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date		
Ritu	Tyagi						
1	Post-Indenture Indian Diaspora and Gender : Rewriting History by Women Writers	VIT, Vellore	International Virtual Conference on Crossing Borde		10 & 11.07.2020		
2	La transgenericite et la metalitterarisation chez les ecrivaines mauriciennes	Dalhousie University Canada and University of Mauritius	International		11 to 13.07.2019		
Jaya	pal Sharmili						
1	Un aperçu de la littérature francophone de l'océan Indien	Department of Foreign Languages, Loyola College	National	Chennai	27.02.2020		
DEP	ARTMENT OF HINDI						
Jaya	Sankar Babu C		1	1			
1	'ICT for Official Language Management' Official Language Workshop	National Institute of Ocean Technology, Chennai	National	Chennai, Tamil Nadu	17.05.2019		
2	'Research as Culture in the Department and Pedagogic Practices' Quality Improvement Programme on Research as Culture in the Department and Pedagogic Practices	Academic Staff College and the Department of Languages, Christ (Deemed to be University)	National	Bangalore	26.05.2019		
3	Delivered two lectures on1. 'Hindeetar Pradesh meinRajbhasha Neeti keKaryanvyan: Chunautiyan aurSambhavanayen'2. 'Sansadeey RajbhashaSamiti kee Report aurRastrapati ke Aadesh'Refresher Course onRajbhasha Neeti kaPrabhavee Karyanvyan	HRDC - Council for Scientific and Industrial Research	National	Ghaziabad	02.08.2019		
4	'Role of Technology in the use of Rajbhasha' Official Language Seminar	CSIR - Central Leather Research Institute	National	Chennai	27.08.2019		
5	'Multilingual Computing Skills' Workshop on Computing in Indian Language	Women Christian College	National	Chennai	07.09.2019		
6	'Multilingual Computing Applications' National Workshop on Multilingual Computing Applications	The American College (Autonomous)	National	Madurai	18.09.2019		
7	Workshop on Multilingual Computing Applications ' Formulation of MOOC Project Proposal'	Ayya Nadar Janaki Ammal College (Autonomous)	College Level	Sivakasi	19.09.2019		
8	'Development of MOOCs' Refresher Course in Hindi Language and Literature	UGC-HRDC, University of Kerala	National	Thiruvanant hapuram	24.10.2019		
9	'Multilingual Blogging' Workshop on Multilingual	MES College	National	Marrampall y, Kerala	08.11.2019		



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
	Blogging				
10	'E-Samagrika Vikas aur MOOCs' Orientation Course	UGC-HRDC, University of Calicut	National	Calicut, Kerala	21.02.2020
11	'E-Content Development and MOOCs and Project Formulation'	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi	National	Sivakasi, Tamil Nadu	03.03.2020
12	'Rajabhasha Karyanvyanmein Udyog evam Academiaya ke Sahayogka Mahatva'	Town Official Language Implementation Committees, Bengaluru	National	Bengaluru, Karnataka	05.03.2020
Padr	na Priya S				
1	Iner- Collegiate Meet 'Rastra – 2019'	Ayya Nadar Janaki Ammal College, Sivkasi, Tamil Nadu	State	Sivkasi, Tamil Nadu	12.09.2019
DEP	ARTMENT OF PHILOSOPI	HY			
Indir	a S				
1	Teacher Educators- The Ardent Researchers	Pondicherry University	National	Pondicherry	09.12.2019
2	Indian Ethics and Human Values	Sri Venkateswara University	National	Tirupati (A.P.)	06 to 11.01.2020
3	Challenges Faced by Women in Higher Education	Yogi Vemana University	National	Kadapa (A.P.)	14 & 15.02.2020
4	Philosophy of Swami Vivekananda	Tamil University , Thanjavur	National	Thanjavur	09 to 13.03.2020
Shar	ntha Kumari B R				
1	Nature & Significance of Indian Culture	Department of Philosophy, Pachaiyappa's College, Chennai	Indian Council of Philosophical Research (ICPR) - New Delhi, sponsored South Zone Philosophy Teachers Meet on "Revitalizing Indian Philosophy in 21st Century"	Department of Philosophy, Pachaiyapp a's College, Chennai	05 to 07.12.2019
DEP	ARTMENT OF PHYSICAL	EDUCATION & SPORT	ſS		
Sulta	ana D				
	Well Education	School of Education			
1	ICWE - 2019 Coping with and Managing stress : Restoring Mind – Body Harmony	Pondicherry University Puducherry	International	Puducherry	18 & 19.01.2019
2	The MAIDEN RESEARCH – A CHALLENGE	School of Education Pondicherry University	Capacity building Workshop National Level	Puducherry	06 to 13.08.2019
Vino	d Kumar G				
1	Principles of Kinesiology in Human Motion	Manonmaniam Sundaranar University	Centre for Special Movement	Tirunelveli	19.07.2019

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Central University

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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date		
			Education, MHRD scheme				
Elayaraja M							
1	Basics skills and Techniques of Lawn Tennis	UGC-HRDC, University of Mysore	National level Refresher Course in Physical Education	Mysore	29 & 30.11.2019		
2	Long Term Athlete Development in Sports Training	UGC-HRDC, Kannur University Kerala	National level Refresher Course in Physical Education and Sports	Kannur	14.02.2020		
Ram	Mohan Singh R						
1	Special Olympics Theory & Practical of Cricket	University of Kalyani	National	West Bengal	05.02.2019		
Jaga	ideeswari S			<u> </u>			
1	Women in Sports	All India Radio	National	Pondicherry	03.09.2019		
	SCHOOL OF SOCIAL SC	ENCES AND INTERNA	TIONAL STU	DIES			
DEP	ARTMENT OF ANTHROPO	DLOGY					
Jesu	ırathnam Devarapalli						
1	Sustainability and Development in the context of Tribal Housing	KIRTADS, Kozhikode.	National	Munnar, Idukki, Kerala	05 & 06.11.2019		
2	The Evolution of culture (E.B Tylor, L.H Morgan & critique of Franz Boas)	ASPIRE, Puducherry	International	Webinar	01.06.2020		
DEP	ARTMENT OF SOCIOLOG	Y		1			
Moh	anty B B						
1	Agrarian History of India				09.03.2020		
2	Gender and Development in India	UGC-HRDC, Pondicherry University	National	Puducherry	01.02.2020		
3	Agrarian Change in India				29.11.2020		
4	The concept of peasant and peasant society				15.05.2020		
5	Agrarian Studies in India: Themes and Perspectives						
6	Land Reforms in India	Department of Sociology,	Notional	Dume			
7	Debate over Mode of Production and Class Relations in Indian Agriculture	University of Pune, Pune	National	Pune	16.05.2020		
8	Agrarian Transition in India						
9	Agrarian Change, Crisis and Response				17.05.2020		
10	Land rights of the Weaker Sections and	UGC-HRDC Centre			06.03.2020		
11	Agrarian Crisis and Farmers' Response	Sambalpur University, Odisha	National	Sambalpur	07.03.2020		



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SI. No.	Topic/Title	Name of the Institutions	Nationa Internatio		Place	Date
Arun	a C		I			
1	The Power of Development Theory	Department of Sociology, Central University of Odisha	National		Koraput, Odisha	30.07.2019
2	Natural Disaster and its Impact	Department of Sociology, KISS, Bhubaneswar	National		Bhubanesw ar, Odisha	11.10.2019
CEN	TRE FOR WOMEN'S STU	DIES				
Aash	nita					
1	Gender and Health	Sabari College of Nursing, Pondicherry	National		Pondicherry	27.09.2019
DEP	ARTMENT OF SOCIAL WO	DRK				
Shah	nin Sultana A					
1	Education and Women Empowerment	St Josephs College, Cuddalore, Tamil Nadu	Regional - Women Empowerm Training Programm Mathare 20	nent e –	Dept. of Social Work, St Josephs College, Cuddalore, Tamil Nadu	06.03.2020
2	Chief Guest, Annual Day Celebrations	Gurukulam Montessori Houses of Children and High School, Puducherry	Regional	Kai		28.02.2020
3	Psychology for Social Work Practice in School Settings: Opportunities and Challenges	Asia Pacific School Psychology Association	Internation	al	National Institute of Education, Colombo, Srilanka	11 & 12.02.2020
4	Prospects for Research in Social Work	Dept. of Management Studies, Pondicherry University	National		Dept. of Manageme nt Studies, Pondicherry University	18.12.2019
5	Health and Social Work Practice: Scope and challenges	Mother Teresa Post Graduate and Research Institute of Health Sciences, Puducherry	Research Institute		Mother Teresa Post Graduate and Research Institute of Health Sciences, Puducherry	11.11.2019
6	Student Activities on Campus: its significance	North East Academic Cum Cultural Meet	University		North East Student Members of Pondicherry University	15.10.2019
7	Inaugural address in Student Induction Programme for freshers	Kanchi Mamunivar Centre for Postgraduate Students, Government of Puducherry	Regional Centre		Kanchi Mamunivar Centre for Postgraduat e Students, Governmen t of Puducherry	18.09.2019
Sath	eesh Kumar C				,	
1	Swatch Pakhwara	Indirani College of Nursing	National		Puducherry	14.08.2019

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Topic/Title	Name of the Institutions	National/ International	Place	Date
ARTMENT OF HISTORY				
chi Venugopal Reddy				
'Labour movement in colonial south India'	HRDC (Academic Staff College), Pondicherry University	National	Puducherry	13.03.2020
ARTMENT OF POLITICS A	ND INTERNATIONAL	STUDIES		
anan Bhaskaran Pillai				
Teaching & Research	Paris 13 University	International	Sorbonne Paris Cite	15 to 29.03.2019
rus Samraj		I	r	
Noble Peace Winner Mr. Abiy Ahmad Ali	Dept. of Political Science & Public Administration, Annamalai University	National	Annamalai University, Chidambra m Tamil Nadu	09.03.2020
Challenges of Globalisation	St. John College of Arts & Sciences, Ammandivilai, Kanyakumari district, Tamil Nadu	National	St. John College of Arts & Sciences, Ammandivil ai, Kanyakuma ri district, Tamil Nadu	12.02.2020
Refresher course in Social Sciences and Refresher Course in Life Sciences	UGC-Human Resource Development Centre, Pondicherry University	National	Pondicherry University, Puducherry	28.01.2020
Addressing the Challenges of Globalisation: Role of Teachers	School of Education, MS University, Tirunelveli	National	MS University, Tirunelveli	20.12.2019
		Regional Co	ooperation	
hosh Mathew				
Contemporary South Asia and the media	Central University of Kerala as a resource person in the induction training programme for teachers working in universities/colleges/instit utes organized by PMMMNMTT, School of education	National	Central University of Kerala	27.09.2019
"South Asia and international trade"	Sacred Heart College Thevara, Cochin, Kerala	National	Department of Commerce	03.01.2020
"Research Methodology in Social Sciences"	Maharajas College, Ernakulam, Kerala	National	Post graduate and research department of political science	03.01.2020
	ARTMENT OF HISTORY chi Venugopal Reddy 'Labour movement in colonial south India' ARTMENT OF POLITICS A anan Bhaskaran Pillai Teaching & Research rus Samraj Noble Peace Winner Mr. Abiy Ahmad Ali Challenges of Globalisation Refresher course in Social Sciences and Refresher Course in Life Sciences Addressing the Challenges of Globalisation: Role of Teachers SCO Madanjeet Singh In SARC) & Centre for South hosh Mathew Contemporary South Asia and the media	ARTMENT OF HISTORY chi Venugopal Reddy 'Labour movement in colonial south India' HRDC (Academic Staff College), Pondicherry University ARTMENT OF POLITICS >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Topic/Title Name of the Institutions National International ARTMENT OF HISTORY HRDC (Academic Staff College), Pondicherry University National 'Labour movement in colonial south India' HRDC (Academic Staff College), Pondicherry University National ARTMENT OF POLITICS AND INTERNATIONAL STUDIES ARTMENT OF POLITICS AND INTERNATIONAL STUDIES anan Bhaskaran Pillai Teaching & Research Paris 13 University International rus Samraj Paris 13 University International Noble Peace Winner Mr. Abiy Ahmad Ali Dept. of Political Science & Public Administration, Annamalai University National Challenges of Globalisation St. John College of Arts & Sciences, Ammandivilai, Kanyakumari district, Tamil Nadu National Refresher course in Social Sciences and Refresher Course in Life Sciences UGC-Human Resource Development Centre, Pondicherry University National Addressing the Challenges of Globalisation: Role of Teachers School of Education, MS University, Tirunelveli National SCO Madanjeet Singh Institute of South Asia Refresher course for South Asian Studies National National hesh Mathew Central University of Kerala as a resource person in the induction training programme for teachers working in universities/college/sinstit utes organized by	Topic/TitleName of the institutionsInternationalPlaceARTMENT OF HISTORYthi Venugopal Reddy"Labour movement in colonial south India"HRDC (Academic Staff College), Pondicherry UniversityNationalPuducherryARTMENT OF POLITICS XD INTERNATIONAL STUDIES anan Bhaskaran PillaiTeaching & ResearchParis 13 UniversityInternationalSorbonne Paris CiteTeaching & ResearchParis 13 UniversityInternationalSorbonne Paris CiteNoble Peace Winner Mr. Abiy Ahmad AliDept. of Political Science & Public Administration, Anamalai UniversityNationalAnnamalai University. Chidambra m Tamil NationalChallenges of GlobalisationSt. John College of Arts & Sciences, Ammandivila, Karyakumari district, Tamil NaduNationalSt. John College of Arts & & Sciences, Ammandivila, Karyakumari district, Pondicherry University.NationalSt. John College of Arts & Sciences, Ammandivila, Karyakumari district, Pondicherry University. PuducherryNationalWistry Wistry, Puducherry University, PuducherryRefresher course in Social Globalisation: Role of Globalisation: Role of Contemporary South Asia and the mediaSchool of Education, MS University, TirunelveliNationalWistring University, TirunelveliSCO Madanjeet Singh Institute of South Asia Contemporary South Asia and the mediaCentral University of Kerala as a resource prison in the induction training programme for tachers working in university.colloge, first trainderNationalDepartment d'Commer

Purushothaman D Department of Political science & Development Administration, Gandhigra National Institute, Gandhigra Candhigra m Radional Mational Candhigra m Purushothaman 1 * India and South Asia* Department of Political science & Development Administration, Gandhigra National Gandhigra m 22.01.202 CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICIES International Computation: The Konda Redds (south India) engaging with the State Dept of Social and Cultural Anthropology, Univ of Tubingen International Munich, germany 10.07.201 2 Relatedness and the Commons among the Konda Redds, south India Dept of Social and Cultural Anthropology, Universität, München International Munich, germany 01.07.201 2 Relatedness and the Commons among the Konda Reddis, south India Srif Krishnasamy College of Education National Puducherry 05.05.201 3 National consultancy meeting schalenges and way forway Srif Krishnasamy College of Education National Bhopal 05.09.201 3 National consultancy meeting strategies Maripal Academy of Higher Education International International Manipal 05.09.201 4 Curriculum perspectives Centre Un				34 ^t	^h Annual Repo	rt 2019-20
1 "India and South Asia" Department of Political science & Development Amministration, Gandhigra Institute, Gandhigra International International Computation: The Konda Institut für Ethnologie, Ludwig-Maximilians- Universitit, München International Redis, south India Office, Sharjah UAE Tubingen, Germany 01.07.201: University Commons among the Konda Institut für Ethnologie, Ludwig-Maximilians- University, Galder S, Sharjah UAE Munich, germany 01.07.201: University College of Education National Puducherry 05.05.201: Galder S, Sharjah UAE 1 Convocation address Sh Krishnasamy College of Education National Puducherry 05.05.201: Galder S, Sharjah UAE 2 Convocation address Sh Krishnasamy College of Education National Sharjah 18.09.201: Galder S, Sharjah UAE 3 National consultancy meeting NITTR, Shartla Hills, Bhopal Sharjah 18.09.201: Galder Gald	SI. No.	Topic/Title	Name of the Institutions		Place	Date
1 *India and South Asia" Science & Development Administration, Gandhigram, rural Institute, Gandhigram, rural Institute, Gandhigram, rural Institute, Gandhigram, rural Institute, Gandhigram, rural M National m Rural Institute, Gandhigram, rural M 22.01.202 CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICIES Institute, Gandhigram, rural Netional International Computation: The Konda Reddis, south India lengaging Weth techeres and the Commons among the Konda Reddis, south India Dept. of Social and Cutural Anthropology, Universita, München International Munich, Germany 10.07.201 2 Reddis, south India Institute Entologia, Ludwig-Maximilians. Universita, München International Munich, ScHOCL OF EDUCATION Munich, germany 01.07.201 4 Convocation address Sri Krishnasamy College of Education National Puducherry 05.05.201 2 Aadhar Card – implications, strategies Sri Krishnasamy College Bhogal National Bhogal 05.09.201 3 National consultancy meeting strategies Maripal Academy of Higher Education National Jammu 02.09.201 6 Curriculum perspectives Central University of Tamil Nadu National Thiruwaru 27.11.201 SCHOOL OF PERFORMING ARTS Redisesing social complexities through Theatre St. Paul B.Ed. College, Tamil Nadu Mational Kothagiri, Y	Puru	ushothaman D				
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Conviction, Compliance and Computation: The Konda Reddis, South India) engaging with the State Dept. of Social and Cutural Anthropology. Univ of Tubingen, International Tubingen, Germany 10.07.201: Germany 2 Relatedness and the Commons among the Konda Reddis, south India Institut für Ethnologie, Ludwig-Maximilians- Universität, München International Munich, germany 01.07.201: 2 Relatedness and the Commons among the Konda Reddis, south India Institut für Ethnologie, Ludwig-Maximilians- Universität, München International Munich, germany 01.07.201: 4 Convocation address Sri Krishnasamy College of Education National Puducherry 05.05.201: 2 Aadhar Card – implications, challenges and way forward Skyline University College, Sharjah, UAE International Bhopal 05.09.201: 3 National consultancy meeting Minipal Academy of Higher Education International Manipal 02.09.201: 5 CLL – Active learning strategies Manipal Academy of Higher Education International Manipal 05.09.201: 6 Curriculum perspectives Central University of Tamil Nadu National Thiruwarur 27.11.201: 2 Inte	CEN	ITRE FOR STUDY OF SOC	IAL EXCLUSION AND	INCLUSIVE P	OLICIES	
1 Computation: The Konda Reddis (south India) engaging with the State Dept. or Social and Cultural Anthropology, Univ of Tubingen International Tubingen, Germany 10.07.201 2 Relatedness and the Commons among the Konda Reddis, south India Institut für Ethnologie, Ludwig-Maximilians- Universital, Minchen International Munich, germany 01.07.201 2 Relatedness and the Commons among the Konda Reddis, south India Institut für Ethnologie, Ludwig-Maximilians- Universital, Minchen International Munich, germany 01.07.201 2 Aadhar Card – implications, challenges and way forward Sit Krishnasamy College of Education National Puducherry 05.05.201 3 National consultancy meeting Shrijah, UAE International Bhopal 05.09.201 4 Curriculum reforms University of Jammu National Jammu 02.09.201 5 CLIL – Active learning strategies Manipal Academy of Higher Education International Manipal 05.09.201 6 Curriculum perspectives Central University of Tamil Nadu National Thiruwaru 27.11.201 1 Addressing social complexities through Theatre Department of Social Weifare, Pondicherry Nadu University level <	Tha	nuja M				
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Murthaz Begum International Puducherry 05.05.201 1 Convocation address Sri Krishnasamy College of Education National Puducherry 05.05.201 2 Aadhar Card – implications, challenges and way forward Skyline University College, Sharjah, UAE International Sharjah 18.09.201 3 National consultancy meeting NITTR, Shamla Hills, Bhopal National Bhopal 05.09.201 4 Curriculum reforms University of Jammu National Jammu 02.09.201 5 CLL – Active learning strategies Manipal Academy of Higher Education International Manipal 05.09.201 6 Curriculum perspectives Central University of Tamil Nadu National Thiruvarur 27.11.201 SCHOOL OF PERFORMING ARTS Rajaravivarma K R 1 Addressing social complexities through Theatre Department of Social Weifare, Pondicherry University Puducherry 20.08.201 2 Importance of Drama and Theatre Arts in our Society St. Paul B.Ed. College, Tindivanam Road, Tamil Nadu University Ievel Puducherry 29.08.201 <th>2</th> <td>Commons among the Konda</td> <td>Ludwig-Maximilians-</td> <td>International</td> <td>-</td> <td>01.07.2019</td>	2	Commons among the Konda	Ludwig-Maximilians-	International	-	01.07.2019
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1 Convocation address of Education National Publicherry 09.05.201 2 Aadhar Card – implications, challenges and way forward Skyline University International Sharjah 18.09.201 3 National consultancy meeting NITTTR, Shamla Hills, Bhopal National Bhopal 05.09.201 4 Curriculum reforms University of Jammu National Jammu 02.09.201 5 CLIL – Active learning strategies Manipal Academy of Higher Education International Manipal 05.09.201 6 Curriculum perspectives Central University of Tamil Nadu National Thiruvarur 27.11.201 7 SCHOOL OF PERFORMING ARTS Stopal National Thiruvarur 20.08.201 8 Curriculum perspectives Department of Social Weifare, Pondicherry University University National Puducherry 20.08.201 9 Importance of Drama and Theatre Arts in our Society St. Paul B.Ed. College, Timdivanam Road, Tamil University Puducherry 29.08.201 3 Mahabharata Immersion Ritambhara National Kothagiri, Tamil Nadu 02.02.202 3	Mun	ntaz Begum				
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3 National consultancy meeting Bhopal Bhopal National Bhopal 05.09.201: 4 Curriculum reforms University of Jammu National Jammu 02.09.201: 5 CLIL – Active learning strategies Manipal Academy of Higher Education International Manipal 05.09.201: 6 Curriculum perspectives Central University of Tamil Nadu National Thiruvarur 27.11.201: SCHOOL OF PERFORMING ARTS Rajaravivarma K R 1 Addressing social complexities through Theatre Department of Social Welfare, Pondicherry University University level Puducherry 20.08.201: 2 Importance of Drama and Theatre Arts in our Society St. Paul B.Ed. College, Tindivanam Road, Tamil Nadu University level Puducherry 29.08.201: 3 Mahabharata Immersion Ritambhara National Kothagiri, Tamil Nadu 02 School 1 Lecture cum demonstration on Theatre arts for the Teacher and Students' The TVS School Regional Madurai 15.08.201: 2 Intertra and Play Performance on To develop the reading habits of the young people' at Throothukudi Book Fair 2019 G	2		College, Sharjah, UAE	International	Sharjah	18.09.2019
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6 Currculum perspectives Tamil Nadu National I hiruvarur 27.11.201 SCHOOL OF PERFORMING ARTS SCHOOL OF PERFORMING ARTS DEPARTMENT OF PERFORMING ARTS Rajaravivarma K R 1 Addressing social complexities through Theatre Department of Social Welfare, Pondicherry University University level Puducherry 20.08.201 2 Importance of Drama and Theatre Arts in our Society St. Paul B.Ed. College, Tindivanam Road, Tamil Nadu University level Puducherry 29.08.201 3 Mahabharata Immersion Ritambhara National Kothagiri, Tamil Nadu 02 08.02.202 Schure cum demonstration on 'Theatre arts for the Teacher and Students' The TVS School Regional Madurai 15.08.201 2 Lecture and Play Performance on 'To develop the reading habits of the young people' at Thoothukudi Book Fair 2019 Government of Tamil Nadu National Thoothukud i 07.10.201 3 Lecture and Play performance on 'To develop the reading habits of the young people' at Thoothukudi Book Fair 2020 Government of Tamil Nadu National Thirunelveli 05.02.202	5		Higher Education	International	Manipal	05.09.2019
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2Importance of Drama and Theatre Arts in our SocietyTindivanam Road, Tamil NaduUniversity levelPuducherry29.08.20193Mahabharata ImmersionRitambharaNationalKothagiri, Tamil Nadu02 08.02.20203Mahabharata ImmersionRitambharaNationalKothagiri, Tamil Nadu02 08.02.20205Lecture cum demonstration on 'Theatre arts for the Teacher and Students'The TVS SchoolRegionalMadurai15.08.20192Lecture and Play Performance on 'To develop the reading habits of the young people' at Thoothukudi Book Fair 2019Government of Tamil NaduNationalThoothukud i07.10.20193Lecture and Play performance on 'To develop the reading habits of the young people' at Thoothukudi Book Fair 2019Government of Tamil NaduNationalThirunelveli o 05.02.20203Lecture and Play performance on 'To develop the reading habits of the young people' at Thoothukudi Book Fair 2020Government of Tamil NaduNationalThirunelveli o 05.02.2020	1		Welfare, Pondicherry	,	Puducherry	20.08.2019
3Mahabharata ImmersionRitambharaNationalTamil Nadu08.02.20243Lecture cum demonstration on 'Theatre arts for the Teacher and Students'The TVS SchoolRegionalMadurai15.08.20142Lecture and Play Performance on 'To develop the reading habits of the young people' at Thoothukudi Book Fair 2019Government of NaduTamil NationalMadurai15.08.20143Lecture and Play performance on 'To develop the reading habits of the young people' at Thoothukudi Book Fair 2019Government of NaduTamil NationalThoothukud i07.10.20143Lecture and Play performance on 'To develop the reading habits of the young people' at Thirunelveli Book Fair 2020Government of NaduTamil NationalThirunelveli Thirunelveli05.02.2024	2		Tindivanam Road, Tamil	-	Puducherry	29.08.2019
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3 on 'To develop the reading Government of Tamil National Thirunelveli Book Fair 2020 05.02.2020	2	on 'To develop the reading habits of the young people' at	g Government of Tamil National			07.10.201
4 Lecture cum Children's play HELIKX Open School for Regional Salem 14.11.201	3	on 'To develop the reading habits of the young people' at		National	Thirunelveli	05.02.202
	4	Lecture cum Children's play	HELIKX Open School for	Regional	Salem	14.11.2019
	Do	ndichorny University				260

Pondicherry University

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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
110.	performance for the special learners at Children's Day 2019	the special learners			
		IEDIA AND COMMUNI		<u> </u>	
DEP	ARTMENT OF ELECTRON			N	
	aib Mohamed Haneef M				
1	A critical reading of Walter Benjamin's the work of art in the age of mechanical reproduction	Department of English, Pondicherry University	University Level	Pondicherry	19.09.201
2	Academic Writing - Research	IIT, Chennai	National	Chennai	20 21.04.201 19 20.05.201
Muth	hamil A				
1	Judge & speaker –film of - 2019, state level short film competition	ST Thomas College of Arts & Science, Chennai.	State Level	Chennai	27.09.201
DEP	ARTMENT LIBRARY AND	INFORMATION SCIEN	ICE	•	
Ram	aiah C K				
1	Predatory Publishing	Department of Library and Information Science, Mizoram University	National	Aizwal	29.08.201
Sevu	ukan R				
1	LIS Education and Research- Issues and Challenges	Department of Library and Information Science, Bharathiar University in association with SALIS	International		17.08.201
2	Open Access Resources	Orientation Programme to Engineering Students organized at Pondicherry Engineering College	National		17.09.201
3	Mechanics of Scholarly Writing	XX Refresher Course in Library and Information Science conducted at UGC-HRDC, Kerala University	National		15.11.201
4	Library & Information Science Education and Research: Issues and Challenges	Refresher Course in Library and Information Science conducted at UGC-HRDC, Madras University	National		18.11.201
5	Social Science Research – Problems and Solutions	ICSSR Sponsored			
6	Open Access Resources for Teaching-Learning and Research	Capacity Building Programme	National		02 14.12.201
7	Research Visibility for greater impact through h-index and impact factor	Refresher Course in Winter School conducted at UGC-HRDC, Kerala University	National		11.12.201
	Common Errors in Scholarly	ICSSR Sponsored			



Topic/Title	Name of the Institutions	National/ International	Place	Date		
	Library, Annamalai University					
Research Visibility for greater impact through h-index and impact factor	Refresher Course in Multidisciplinary Sciences conducted at UGC- HRDC, Kerala University	National		06.01.2020		
Writing Research Papers	Virudhunagar Hindu Nadars' Senthikumara Nadar College	National	Virudhunag ar	07.01.2020		
Mechanics of Scholarly Writing	Scholars and Faculties in Pondicherry Engineering College	National	Puducherry	08.01.2020		
Digitization Standards and Formats	short course on "Advanced Skills in Digital Management" (FDP–190) for Polytechnic College librarians of southern states	National		10.01.2020		
Mechanics of Scholarly Writing	Refresher Course in Library and Information Science conducted at UGC-HRDC, Kannur University	National		24.01.2020		
adharan M						
Intellectual Property Rights	Department of Library and Department of Economics, PSGR Krishnammal College for Women, Peelamedu	National	Coimbatore	18.09.2019		
SCHOOL OF ENG	GINEERING AND TECH	HNOLOGY				
ARTMENT OF COMPUTER	RSCIENCE					
sathya S						
IOT for Medicine	IFET college of Engineering	National	Villupuram	20.01.2020		
Image Processing for IOT: Application and challenges	Pondicherry Engineering College	National	Pondicherry	29.11.2019		
IOT: Applications and Challenges	Azhagappa University ,	National	Karaikudi	04.11.2019		
Evolutionary Algorithms for Bioinformatics : A research Perspective	Muthayammal Arts and science college,	National	Salem	31.07.2019		
۷						
Preparation of E-content in Higher Education	UGC-HRDC, Pondicherry University	National	Puducherry	28.05.2019		
Artificial Intelligence	NIC, Puducherry	Institute	Puducherry	28.02.2020		
Speech Processing system	Manakula Vinayagar Institute of Technology	Institute	Puducherry	06.03.2020		
nthi Bala P						
Cyber Security	Sun Arts and Science	National	Thiruvanna malai	28.03.2019		
	Research Visibility for greater impact through h-index and impact factor Writing Research Papers Mechanics of Scholarly Writing Digitization Standards Digitization Standards Mechanics of Scholarly Writing Mechanics of Scholarly Writing Mechanics of Scholarly Writing Mechanics of Scholarly Writing Adharan M Intellectual Property Rights SCHOOL OF ENG ARTMENT OF COMPUTER sathya S IOT for Medicine Image Processing for IOT: Application and challenges IOT: Applications IOT: Applications Perspective Y Preparation of E-content in Higher Education Artificial Intelligence	Library, Annamala Library, Annamala University Research Visibility for greater impact through h-index and impact factor Refresher Course in Multidisciplinary Sciences conducted at UGC- HRDC, Kerala University Writing Research Papers Virudhunagar Hindu Nadars' Senthikumara Nadar College Mechanics of Scholarly Writing Scholars and Faculties in Pondicherry Engineering College Digitization Standards and Formats Scholars and 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Multidisciplinary Sciences conducted at UGC- HRDC, Kerala UniversityNationalWriting Research PapersVirudhunagar Nadars' Senthikumara Nadar CollegeNationalMechanics of Scholarly WritingScholars and Faculties in Pondicherry Engineering CollegeNationalDigitization FormatsStandards and "Refresher Course on "Advanced Skills in Digital Maters' of Polytechnic College librarians of southern statesNationalMechanics of Scholarly WritingShort Course on "Advanced Skills in Digital Maters' Course on "Advanced Skills in Digital Maters' Course on "Advanced Skills in Digital Maters' Polytechnic College librarians of southern statesNationalMechanics of Scholarly WritingDepartment of Library and Department of Library and Department of Krishnammal College for Women, PeelameduNationalMetharan MIntellectual Property RightsDepartment of Library and Department of Economics, PSGR Krishnammal College for Women, PeelameduNationalIntellectual Property RightsIFET college of EngineeringNationalIoT for MedicineIFET collegeNationalImage Processing for IOT: Application and challengesAzhagappa University,NationalImage Processing for IOT: Persperation of E-content in Higher EducationUGC-HRDC, Pondicherry NationalNational </th <th>Topic/TitleName of the institutionsInternationalPlaceLibrary, Annamalai UniversityLibrary, Annamalai UniversityResearch Visibility for greater impact fractorRefresher Course in Multidisciplinary Sciences conducted at UGC- RDC, Kerala UniversityNationalVirudhunag arWriting Research PapersVirudhunagar Nadars' Science CollegeNationalVirudhunag arMechanics of Scholarly WritingScholars and Faculties in Pondicherry Engineering CollegeNationalPuducherryDigitization Standards and Mechanics of Scholarly WritingScholars and Faculties in Pondicherry Engineering CollegeNationalPuducherryMechanics of Scholarly WritingScholars and Faculties in Pondicherry Engineering CollegeNationalPuducherryIntellectual Property RightsRefresher Course in Library and Information Science conducted at 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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date	
	Cities					
Suni	itha R					
1	Python for Data Science	Sri Sarada Mahavidyalaya Arts & Science College, Ullundurpet	National	Ullundurpet	28.02.2020	
2	Data Analysis using Python	E.S. Arts and Science College, Villupuram	National	Villupuram	05.03.2020	
Kup	pusamy K S					
1	ICT Enabled Teaching Tools	UGC HRDC - Pondicherry University	National	Pondicherry	23.11.2019	
2	Open Source Tools for Teachers	UGC HRDC - Pondicherry University	National	Pondicherry	05.08.2019	
3	Digital Tools for Research Scholars	UGC HRDC - Pondicherry University	National	Pondicherry	10.10.2019	
4	Digital Tools for Teachers	Dr. Ambedkar Govt Law College	National	Pondicherry	06.01.2020	
DEP	ARTMENT OF COMPUTER	R SCIENCE (KKL)				
Kum	aravelan G					
1	Tamil Computing	One Day National Workshop	Tamil computing cybernetics and security	Thanjavur	25.02.2020	
2	Inaugural address	One Day National Workshop on Biovision 2020	SIR ISSAC Newton College of Arts and Science,	Nagapattina m	11.02.2020	
3	R Programming	One Day Workshop on Data Analytics	The Standard Fireworks Rajaratnam College for Women (Autonomous)	Sivakasi	28.01.2020	
4	Supervised and Unsupervised learning	ATAL Academy Sponsored Five day National Workshop on Al Electrical Engineering Applications	National Institute of Technology, Puducherry	ational stitute of echnology, Karaikal		
5	R Programming	Refresher Course	UGC-HRDC, Bharathidasan University,	Trichirappal li	14.12.2019	
6	Machine Learning	Refresher Course	UGC-HRDC, Bharathidasan University,	Trichirappal li	07.12.2019	
7	Session Chair	International Conference on Advances in Computing and Information Technology	Dept of CSE, Annamalai University	Chidambar am	25.09.2019	
8	Inaugural address	CSI Student Chapter	Department of Information Technology, Oxford Engineering College,	Trichy.	06.09.2019	



34 th Annual Report						
SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date	
9	Inaugural address	National Level Technical Symposium	MGR College,	Hosur	05.09.2019	
10	Text Analytics	One Day Workshop on Data Analytics using R	Department of Computer Science, EGS Pillay College,	Nagapatina m	03.08.2019	
11	Supervised Learning Algorithms	One Day Seminar on Machine Learning	RB Art and Science College for Women,	Thiruvarur	11.07.2019	
12	Reinforcement Learning	Two Day Workshop on Machine Learning	Department of Computer Science and Engineering, Sri Ramakrishna Engineering College,	Coimbatore	04.07.2019	
13	Logical Reasoning and Information Technology	Two Day Workshop on UGC NET Exam	RB Art and Science College for Women,	Thiruvarur	11.06.2019	
14	R Programming	Four Day National Workshop on Quantitative Techniques in Financial Research	Department of Statistics, Pondicherry University	Puducherry	03.04.2019	
Laks	hmi R			•		
1	IoT: Connecting Business	International Conference on Global Issues in Business and IoT	International	PG and Research Department of Commerec e, J.J College of Arts and Science, Pudukkottai	26.09.2019	
DEP	ARTMENT OF ELECTRON	ICS ENGINEERING				
Nakk	keeran R					
1	Optical Solutions for 5G and B5G" to the participants of AICTE QIP Sponsored Short Term Course on Recent Trends in Reconfigurable SoC Design for B5G	Department of Electronics and Communication Engineering, Pondicherry Engineering College	National	Pondicherry	26.02.2020	
Sam	undiswary P					
1	Security Issues and Challenges in Wireless Networks	Department of ECE, Shri Vishnu Engineering College for Women, Bhimavaram Andhra Pradesh	National	Andhraprad esh	02.08.2019	
2	Wavelet based OFDM	Department of ECE, Pondicherry Engineering College	National	Pondicherry	20.09.2019	
Shar	nmuganantham T					
1	IEEE International Conference on Communication & Signal Processing	Melmaruvathur Engineering College	International	Melmaruvat hur	5.04.2019	



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SI. No.	Topic/Title	Name of the Institutions	National/ Internationa	al Place	Date
2	IEEE International Conference on Microwave Integrated Circuits, Photonics & Wireless Networks	National Institute of Technology, Torichirappalli	International	Tiruchirapp alli	23.05.2019
3	AICTE FDP on Advanced RF Circuit Design and Software Defined Radio	Govt. College of Engineering, Salem	National	Salem	14.06.2019
4	AICTE Sponsored 2 Weeks FDP on "Adaptive Arrays for Mobile Applications"	Muthayammal Engineering College, Rasipuram	National	Rasipuram	19.08.2019
5	International Conference on Nanotechnology, Laser optic and Nanomaterials	University of Malaya, Malaysia	International	Malaysia	21.11.2019
6	DST Sponsored Workshop on MEMS	KL University, Vijayawada	National	Vijayawada	27.12.2019
7	AICTE - QIP Sponsored Short Term Course on Recent Trends in Reconfigurable SoC Design for B5G	Pondicherry Engineering College, Pondicherry	National	Pondicherry	26.02.2020
Anus	sudha K		1	•	
1	Digital Watermarking and its Applications	Dept. of Electronics and Communication Engineering, Pondicherry Engineering College	AICTE STT on Emergin Trends an Applications Multiresolutio Techniques Wireless communicati n	ng of on Puducherry in	17.9.2019
CEN	TRE FOR POLLUTION CO	NTROL AND ENVIRO	MENTAL		
	INEERING				
Gaja	lakshmi S				
1	International Conference on Paradigm on the potentials of biotechnology in rural entrepreneurship	Department of Zoology, M.V.Muthiah Govt. Arts College for Women, Dindigul	International	M.V.Muthia h Govt. Arts College for Women, Dindigul	21.02.2020
2	Pollution Monitoring Green Skill Development Programme (GSDP)	ENVIS-Hub- Pondicherry Pollution Control Committee	National	Pondicherry Pollution Control Committee, Puducherry	17.02.2020 to 21.03.2020
Tasn	eem Abbasi				
1	Ongoing R&D at CPEE, PU	University of Malaya, Malaysia	International	Kuala Lumpur	18 to 20.11.2019
Sudalai S					
1	Climate Change and gender equality	Dhan Foundation,	National	Madurai	19.09.2019
2 Eco village Green Senthurai NGO National Senthurai					
MADANJEET SINGH SCHOOL OF GREEN ENERGY TECHNOLOGIES					
	ARTMENT OF GREEN EN	ERGY TECHNOLOGY			
Thila	ikan P				
1	Energy materials and Devices	National conference on Energy conversion and	National	Sarada Mahavidyal	02.03.2020



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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
		storage materials		am Arts and Science college for Women, Ulundurpett ai, Tamil Nadu	
Arun	Prasath R			-	
1	Materials for better light harvesting in the dye- sensitized solar cells	Bannari Amman Institute of Technology	National	Erode, Tamil Nadu	11.10.2019
2	Plasmonic materials for efficient solar energy harvesting	Thiruvalluvar Government Arts College	National	Rasipuram, Namakkal, Tamil Nadu	28.02.2020
3	Materials for sustainable energy conversion and sensor applications	Alagappa University	National	Tamil Nadu	05.03.2020
Pras	anth R				
1	Nanotechnology for solar energy conversion	Cochin University of Science and Technology	National	Cochin	16.01.2020
2	Electronic states in Nano systems	Calicut university	National	Calicut	04.11.2019
Sree	kumar A				
1	"Emerging energy solar technology for solar systems" thermal energy storage system for solar applications	Sri Ramakrishna Engineering college	National	Coimbatore	24.01.2020
CEN	TRE FOR NANO SCIENCE	AND TECHNOLOGY			
Thar	ngadurai P				
1	Transmission Electron Microscopy, National Seminar on Recent Trends in Advanced Materials	Department of Physics, Saiva Bhanu Kshatriya College	National	Aruppukotta i, Tamilnadu	13.03.2020
2	Materials at Nanoscale – A view through Electron Microscopy, Faculty development program on recent trends in smart materials and their applications	Department of Physics, AMET (Academy of Maritime Education and Training, Deemed to be University) University	National	Kanathur, Chennai	10.02.2020
3	Transmission Electron Microscopy for Material Analysis	UGC-Human Resource Development Centre, Bharathiar University	National	Coimbatore , Tamilnadu	31.01.2020
4	SEM – TEM Analysis, Two days "National workshop on Characterization Techniques (Hands-on Training)	Department of Physics, Sri. S. Ramasamy Naidu Memorial College	National	Sattur, Tamilnadu	02.01.2020
5	TransmissionElectronMicroscopy, AICTE sponsoredtwoweeksFacultyDevelopmentprogram"Challengesand Opportunitiesin BiomaterialsResearch	Department of Mechanical Engineering, VRS College of Engineering,	National	Arasur, Villupuram District, Tamilnadu	02.12.2019
6	Transmission Electron Microscopy (TEM), Two Days Faculty Development	School of Advanced Sciences, Vellore Institute of Technology (VIT)	National	Vellore, Tamilnadu	26.04.2019

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SI. No.	Topic/Title	Name of the Institutions	National/ International	Place	Date
	Programme on Advanced Instrumentation				
Vijay	varangamuthu K			<u> </u>	
1	Graphene and Other 2D materials: Synthesis and Applications	Adhiyaman Arts & Science College for Women, "Two Day International Conference on the Role of Physical Sciences to Expound Global Challenges".	International	Uthangarai, Tamilnadu	25.01.2020
2	2D Materials for Gas Sensing Applications	PSG College of Technology, "DRDO Sponsored National Seminar on Smart Materials for Strategic Applications".	National	Coimbatore , Tamilnadu	12.10.2019
3	Synthesis and Applications of Nanocatalysis	University College of Engineering Villupuram, "Faculty Development Training Programme on Engineering Chemistry (CY-8151)"	National	Villupuram, Tamilnadu	10.05.2019
SCH	OOL OF LAW				
Subł	nalakshmi G (Guest facult	y)			
1	Human Rights Education	UGC-HRDC, Pondicherry University	National	Puducherry	31.07.2019
2	Interactive session with Higher secondary students on Indian Constitution	NESS School	National	Auroville, Puducherry	24.01.2020
3	"Delivering Justice for Marginalized People" to the faculty members and students of RGNIYD	Centre for Dalits and Subaltern Students, RGNIYD to observe the World Day of Social Justice	National	Sriperumpu dur	02.03.2020
Cher	nmalar S (Guest faculty)		<u> </u>	<u> </u>	
1	Speech (Live Programme)	Doordarshan Kendra, Puducherry	Cyber Crime and law	Puducherry	November 2019
2	Moot court judge	Dr. Ambedkar Govt. Law college, Puducherry	All India Women's moot court	Puducherry	April 2019
ESC	ANDE CHAIR IN ASIAN	CHRISTIAN STUDIE	S		
Jona	is N				
1	Marxist Philosophy				12
2	Western Philosophy and Existentialism	Good Shepherd Seminary, Coimbatore	Tamil Nadu, India	Coimbatore	11 16.11.201 & 08 14.01.202
CON	IMUNITY COLLEGE	l		I	
Bhar	athy A				
1	Campus to Corporate Workshop	Campus to Corporate Training / Sri Manakula Vinayagar Engineering	Regional	Puducherry	09.01.2020

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SI. No.	Topic/Title	Name of the Institutions	Nationa Internatio		Place	Date
		College, Puducherry				
2	Work Life Balance – A Myth or Reality	Indian Medical Association & Women Doctors Wing at Jyothi Eye Care, Puducherry	Regional		Puducherry	15.05.2019
3	Work Life Balance – A Myth or Reality	Indian Women Network sponsored Talk at Manatech Electronics Pvt. Ltd.	Regional		Puducherry	30.05.2019
Arju	nan C					
1	Management and social innovations	Alpha Arts & Science College, Chennai	National		Chennai	19.02.2020
Sujaritha S						
1	Critical Theories: Postcolonial Studies Resource Person for Mirror'20 National Seminar	Dept of English, St. Joseph's College of Arts and Science (Autonomus),	National		Cuddalore, TamilNadu.	04.03.2020

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CHAPTER 13 CONFERENCE PAPERS AND LECTURES

India's Fastest Growing	
Central University	

SUBRAMANIA BHARA Ilamathy Janakiraman K				
Ilamathy Janakiraman K		HOOL OF TAMIL LAN	IGUAGE AND LITER	ATURE
1 Navalgal penpatriya path	ivugul	Women Registries and personalities in Tamil Literary works	Puducherry	05.04.2019
2 Tamil Culture in Siddha L	iterature	Archeological Evidence and Tamil Culture	Chennai	27.04.2019
3 Panpattu sigaram MGR		MGR All India Conference	Puducherry	14.06.2019
4 Tholaikathugal pengal		17th All India Muthiamiz Aivu seminar	Puducherry	27.07.2019
5 Anciant Tamil Melodic Sc	ales	Anciant Tamil Melodic Scales in the Hymns of Devaram -workshop	Puducherry	27.08.2019
6 Tamil Vazhikattum Semir	nar	Tamil Ayya Kalvi Kazhagam	Puducherry	29.08.2019
7 Sidhar Kollkazhigal		MGR 100 death Anniversary	Puducherry	01.09.2019
8 Silappathigarathil marum	ai	International Seminar	Puducherry	29.09.2019
9 Iruperaparagal Oupitunila	ayal	National Conference in Vanavil K.Ravi in Padaipulagam	Puducherry	23.10.2019
	SCHO	OL OF MANAGEM	ENT	
DEPARTMENT OF MANA	GEMEN	T STUDIES		
Nambirajan T				
1 Does a Self Help Approach deliver perso Economic Empowerm women: A study in Vellor	onal and ient to	Women researcher in Higher Education :Excellence without gender bias.	Department of Management studies, Pondicherry University.	21 & 22.02.2020
Charumathi B				
1 Do Corporate Greenhou (GHG) Emission F Regulations Influence Emission and Disclosu Multi-Country Study of Polluting Companies	Reporting Carbon ire – A			
2 Case of Amtek Auto Evaluation of Information of Rating		International Conference on Advances in Business Management,	Jaipur	28.07.2019
3 Women Empowerment Micro - Credit	through	Digital Economy, Research & Technology		
4 Construction of Stak Based Corporate Responsibility Disclosur and Empirical Evidenc Central Public Sector En in India	ce from			
Victor Anandkumar S				
1 Inclusion as a driver of In at Diversity Inc	novation	Management of Cultural Diversity (MCD) seminar - 2019	Remagen, Germany	29.11.2019 to 01.12.2019
2 Antecedents of distrust of shopping websites: An investigation		10th Conference on Excellence in Research and Education	Indian Institute of Management, Indore	03 to 05.05.2019



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
Uma	Chandrasekaran			
1	Insurance in India on a Digital Marketing Spree	Conference Facets of Digital Marketing Spree FDMS 2019	Alagappa Institute of Management, Alagappa University, Karaikudi	2019
2	From BRI to Global Brands: Potential Impacts of China's Economic Model Shift - "Made In" "Created In" and "Outward FDI"	Seminar China and South Asia: Emerging Trends	UNESCO Madanjeet Singh Institute for South Asia Regional Cooperation (UMISARC) & Centre for South Asian Studies. Pondicherry University	2019
3	Technology Driven: Digital Native or Newbie? Enthusiast or Neo- Luddite?	International Conference on Contemporary Issues and Challenges in Technology, Commerce and Management - CICTCM	SABS Seshadripuram Academy of Business Studies, Bangalore	2019
4	Work-Life Integration: Do women have it all?	29th Annual Convention of National Academy of Psychology (NAOP), India International Conference on Making Psychology Deliverable to the Society	Department of Applied Psychology, Pondicherry University	2019
Kasil	ingam R			
1	"Responsible Business Practices in India: Policy Changes and Investor Expectations"	PAN-IIM World Management Conference 2019	Rohtak	12.12.2019
Riası	ideen S			
1	Maneuvering to the top: STEM Women persistence	Women Researcher in Higher Education: Excellence without	Pondicherry University	21 & 22.02.2020
2	SPAS Framework	Gender Bias		22.02.2020
Rajes	wari B			
1	Going green- the road ahead for green challenges in India			
2	Factors influence the choice of mobile apps for transactions among youngsters- an empirical study	Impress-ICSSR Sponsored Two Day National Conference on DEPTH AND EXPANSE	Alagappa Institute of Management, Karaikudi	01.08.2019
3	The impact of C2C communication and shared information on buying decision: a buyer's perspective	OF ONLINE MARKETING METTLE.		
DEPA	ARTMENT OF MANAGEMEN	T STUDIES (Karaikal	Campus)	
Sent	nil Kumar S A			
1	Role of Social Health Insurance in Health Care Management	Contemporary Researches in Engineering, Science, Management & Arts	Chennai	28 & 29.02.2020
Byran	n Anand			
1	Redefining customers' attitude towards shopping Environment : A new Technology adoption with 3D virtual reality shopping Web store	International conference proceeding on" Marketing Challenges in Emerging Markets	Department of Marketing Management , Institute of Management Technology(IMT), Hyderabad	Jan 2019



			34 th Annual Rej	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
DEP	ARTMENT OF COMMERCE			
Natar	ajan P			
1	Venture Capital Model for the Growth of VC Backed Firms	Conference on Volatalitiy Uncertainity Complexity and Ambiguity in Business (IC –VUCA' 19)	MIET Business School, Meerut	23 & 24.11.2019
2	Technology Disruptions in HR Practices on a Global Platform	Conference on "Inclusive Work Organisations- Needs, Trends and Possibilities	Sona School ofManagement International Centre, Goa, India	11 to 13.12.2019
Mala	bika Deo			
1	Does Firm Performance impact Top-Level Executive Compensation in ESG Companies? Evidence from India	6th MDC & VRS 2020	Indian Institute of Technology Kharagpur	05 & 06.02.2020
2	Perception of Corporate Governance Professionals on CG Practices	3rd International Conference on Business, Economics and Sustainable Development	NISM Campus, Patalganga, Mumbai	02 & 03.03.2020
3	The effectiveness of Central bank intervention in BRICS countries			
4	Does Firm Performance impact Top-Level Executive Compensation in ESG Companies? Evidence from India	Changing Landscape of Securities Market	SEBI-NISM at Patalganga, Navi- Mumbai	22 to 24.01.2020
5	Firm Characteristics and choice between loans and bonds			
6	Decoding the link: Executive Compensation and Firm Performance of Corporate Social Performers in India	India Finance Conference	IIM, Ahmedabad	19 to 21.12.2019
7	Study of the effectiveness of the Central Bank intervention in BRICS nations			
8	Environmental efficiency of energy, emissions and economy of top emitting countries	All India Commerce Conference	KIIT,Bhubaneswar	22 to 24.12.2019
Nidhe	eesh K B		L	
1	Recent changes in accounting & taxation	Revolutionary changes in finance sector	Carmel College, Mala, Kerala	31.01.2020
2	Digital financial inclusion	Technological dynamics in commerce sector	Jayaraj Annapackiam College for Women, Theni, Tamil Nadu	27.09.2019
DEPA	ARTMENT OF COMMERCE (I	KARAIKAL)		
Amila	an S			
1	Web Marketing Mix in the Digital Banking in India	Digital Banking for Sustainable Development	Department of Banking Management, Alagappa University	24 & 25.09.2019
2	Adoption of Cashless Transactions – User's Perspective	International Conference on Digital Economy	Indian Institute of Management, Raipur.	06 to 08.12.2019
3	CSR ON Sustainable Rural Development: A Study on Stakeholder's Perception	ICSSR-SRC Sponsored Two day Conference on Rejuvenation of Emerging Economies through rural skill Development	Department of Commerce, Manonmaniam Sundaranar University	13 & 14.12.2019
4	Manager perception on CSR in the Hotel Industry: Measurement	Conclave on Globalizing Indian Thought	Indian Institute of Management,	16 to 18.01.2020



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Sile Title of the paper presented Name of the Conference/Seminar Place Date and Scale Development - Validation Kozhikode A Arr Autivariate Data Analytics Seven Day International Workshop on Research Methodology: Tools and Techniques St. John's College & East, Palayankottai, 11.05.2019 11.05.2019 2 CSR Initiative Dacision Matrix for Sustainable Development National Conference on Sustainable CSR Practices in Indian Industrise Sr. Kaliswari College, Sivakasi, Tamilnadu 18.07.2019 3 Scientific Research and Data Analytics National Research Colloquium Srimed Andavan Arts & Science College, Trich, Tamilnadu 21.09.2019 4 Application of Statistical Tools in Science Research (Muthvariate Data Analytics) ICSSR - IMPRESS - Fonded Projects' under Fonded Projects' under Fonded Projects' under Fonded Projects' under Fonded Projects' under Fonded Projects' under Fonded Agencies & Submission Proposals (Practical Session) Research Edhoarnomus, Tamilnadu 14.09.2019 6 Scientific Research & Data Analytics to Social Science Research Fondaries and Fonded Agencies under Fonded Agencis under Fonded Agencis under Fonded Agencies		34 th Annual Report 2019-20				
Validation Validation Arulmururugan V Seven Day International Workshop on Research Methodology: Tools and Techniques St. John's College & East, Palayankottal, Tamilnadu 11.05.2019 2 CSR Initiative Decision Matrix for Sustainable Development National Conference on Sustainable Development through CSR Practices in Indian Industries Sri Kaliswari College, Srikaka; Tamilnadu 13.07.2019 3 Scientific Research and Data Analytics National Research Colloquium Srimad Andavan Arts & Science College, Trich, Tamilnadu 27.07.2019 4 Application of Statistical Tools in Social Science Research Multivariate Data Analytics, Protocols and Writing Research Proposals (Practical Session) One Day National Workshop on Xvinned Workshop on Scientific Research Forumin Research Forumin Research Forumin Research Forumin Research Forumin Research Forum Research Advisory Committee, St. Mary/ College (Autonomus), Tamilnadu 14.03.2019 6 Scientific Research & Data Analytics One Day National Workshop on Scientific Research Forum Research Advisory College (Autonomus), Tamil Nadu 12.10.2019 7 Scientific Research & Data Analytics Two Day National Level Workshop on Scientific Research End Project Proposals for Funding Agencies (UGC STRIDE & COSR MPRESS) & Submission Protocols and Folor- up with Funding Agencies (UGC STRIDE & COSR MPRESS) & Submission Protocols and Folor- up with Funding Agencies (UGC STRIDE & COSR MPRESS) & Submission Protocols and F		Title of the paper presented			Date	
1 Multivariate Data Analytics Seven Day International Workshop on Research Michodogy: Tools Techniques St. John's College & East. Palayankottal, Taminadu 11.05.2019 2 CSR Initiative Decision Matrix for Sustainable Development National Conference on Sustainable Development through Svakasi, Taminadu Sri Kaliswari College, Sivakasi, Taminadu 18.07.2019 3 Scientific Research and Data Analytics National Research Sonsored National Workshop on Avance Protocols and Writing Research Protocols and Writing Research Proposals for Funding Agencie & Submission Protocols and Writing Research Proposals for Funding Agencies & Submission Protocols and Writing Research Forum One Day National Workshop on Scientific Research Enhancement Initiative 2019:20. Sponsored by Mational Level Workshop on Scientific Research & Data Analytics NGM Collage, Pollachi, Taminadu 12.10.2019 6 Scientific Research & Data Analytics to Social Science (Practical Session) Two Day National Level Workshop on Scientific Research & Data Analytics NGM Collage, Pollachi, Taminadu 12.10.2019 7 Scientific Approach & Data Analytics to Social Science (Practical Session) Two Day National Level Workshop on Scientific Research & Data Analytics Two Day National Level Workshop on Scientific Research Centre of Research Cantre for Teacher Research and Project P				Kozhikode		
1 Multivariate Data Analytics Workshop on Research Methodology: Tools and Techniques St. John's College & Laminadu 11.05:2019 2 CSR Initiative Decision Matrix for Sustainable Development National Conference on Sustainable Development Sri Kaliswari College, Sivakasi, Tamilnadu 18.07:2019 3 Scientific Research and Data Analytics National Conference on Sivakasi, Tamilnadu Sri Kaliswari College, Sivakasi, Tamilnadu 18.07:2019 4 Scientific Research and Data Analytics National Research Colloquium Srimad Andavan Arts & Simad Andavan Arts & Sicence College, Trichi, Tamilnadu 27.07:2019 5 Scientific Research & Analytics ICSSR - IMPRESS Sponsored National Workshop on Advanced Excel Spreadshee Analysis in Social Science Research Park's College, Tirupur, Tamilnadu 21.09:2019 5 Scientific Research & Analytics One Day National Workshop on 'Writing Research Enhancement Natu Research Advisory Committee, St. Marys Committee, St. Marys Scientific Approach & Data Analytics Two Day National Level Workshop on Scientific Or Broding Agencies (UGC STRIDE & ICSSR IMPRES) is Submission Protocols and Follow Norkshop on Scientific (Practical Session). Centre for Teacher Research Advisory Commitee, St. Marys Controcol of Exodena Marysia Mataviny Natu	Aruln	nurugan V			L	
2 CSR Initiative Decision Matrix for Sustainable Development Sustainable Development through Sivakasi, Tamilnadu Sir Kaliswari College, Sivakasi, Tamilnadu 18.07.2019 3 Scientific Research and Data Analytics National Research Social Srimad Andavan Arts & Science College, Trichi, Tamilnadu 27.07.2019 4 Application of Statistical Tools in Social ICSSR - IMPRESS Social Sponsored National Workshop on Advancet Analysis in Social Science Research Park's College, Tirupur, Tamilnadu 21.09.2019 5 Scientific Research & Analytics, Funding Agencies & Submission Proposals (Practical Session) One Day National Workshop on 'Writing Research Enhancement Neesearch Forum Research Advisory Committee, St. Marys Committee, St. Mary	1	Multivariate Data Analytics	Workshop on Research Methodology: Tools and	East, Palayankottai,	11.05.2019	
3 Scientific Research and Data Analytics National Colloquium Science College, Tichi, Tamilnadu 27.07.2019 4 Application of Statistical Tools in Social Science Research (Multivariate Data Analytics) ICSSR - IMPRESS - Spreadsheet Analysis in Social Science Research Park's College, Tirupur, Tamilnadu 21.09.2019 5 Scientific Research & Analytics, Funding Agencies & Submission Protocols and Writing Research Proposals (Practical Session) One Day National Workshop on "Writing Research Forum Research Advisory Committee, St. Marys College (Autonomous), Toothukud, Tamil Nadu 14.09.2019 6 Scientific Research & Data Analytics One Day National Workshop on Scientific Research & Data Analytics NGM College, Pollachi, Tamil Nadu 12.10.2019 7 Scientific Approach & Data Analytics to Social Science Research and Project Proposals to Funded Agencies' under the scheme "Pandit Madan Moham Malaviya, Submission Protocols and Follow- up with Funding Agencies (UGC STRIDE & ICSSR IMPRESS) & Submission Protocols and Follow- up with Funding Agencies (Practical Session). Two Day National Level Workshop on Research Research and Project Proposals to Funded Agencies' under the scheme "Pandit Madan Moham Malaviya, School of Excense and Teaching (PMMMNNT) 22.8 23.11.2019 8 Project Proposals for Funding Agencies (UGC STRIDE & ICSSR StMMPRESS) with Practical Session ICSSR sponsored "Workshop on Data Analytics in Social Science Research (SPSS & AMOS) Perivar EVR College, Truchi, Tamil Nadu 20.12.2019	2		Sustainable Development through CSR Practices in Indian	-	18.07.2019	
4 Application of Statistical Tools in Social Science Research (Multivariate Data Analytics) Sponsored National Workshop on Advanced Excel Spreadsheet Analysis in Social Scientific Research & Analytics, Funding Agencies & Submission Protocols and Writing Research Proposals (Practical Session) Park's College, Tirupur, Tamilnadu 21.09.2019 5 Scientific Research & Analytics, Funding Agencies & Submission Protocols and Writing Research Proposals (Practical Session) One Day National Workshop on 'Writing Research Proposals for Funded Projects' under Research Forum Research Advisory Committee, St. Marys College (Autonomous), Thoothukudi, Tamil Nadu 14.09.2019 6 Scientific Research & Data Analytics One Day National Level Workshop on Scientific Research & Data Analytics NGM College, Pollachi, Tamil Nadu 12.10.2019 7 Scientific Approach & Data Analytics Two Day National Level Workshop on 'Writing Project Proposals for Funding Agencies (UGC STRIDE & ICSSR IMPRESS) & Submission Protocols and Follow up with Funding Agencies (CSSR IMPRESS) with Practical Session Cestre for Teacher Research and Project Proposals for Project Proposals for Funding (PMMMMMTT) Periyar EVR College, Turuel/veli, Tamil Nadu 20.12.2019 8 Appencies (UGC STRIDE & ICSSR IMPRESS) with Practical Session Two Day National Workshop on Data Analytics in Social Science Research (SPSS & AMOS) Periyar EVR College, Nacharanar University), Mathandam, Kanyakumari, Tamil 20.12.2019	3			Science College,	27.07.2019	
5Scientific Research & Analytics, Funding Agencies & Submission Protocols and Writing Research Proposals for Funded Projects" under Research Enhancement Initiative 2019-20, sponsored by Marian Research Forobulkudi, Tamil NaduResearch Advisory Committee, St. Marys College (Autonomous), Thoothukudi, Tamil Nadu14.09.20196Scientific Research & Data AnalyticsOne Day National Level Workshop on Scientific Research & Data AnalyticsNGM College, Pollachi, Tamil Nadu12.10.20197Scientific Approach & Data Analytics to Social Science Research and Project Proposals for Funding Agencies (UGC Stubmission Protocols and Follow, up with Funding Agencies (Practical Session).Two Day National Level Workshop on "Writing Project Proposals to Submission on Teachers and Teaching (Practical Session).22 & 22 & 23.11.20198Scientific Cost MIMPRESS) with Funding Agencies (Practical Session).ICSSR Nonal Mission on Teachers and Teaching (PMMMNMTT)Centre for Teacher Research Manama Sundaranz University, Trunelveli, Tamil Nadu20.12.20198IcSSR IMPRESS) with Practical SessionICSSR Funded AgenciesPeriyar EVR College, Truelveli, Tamil Nadu20.12.20199Multivariate Data AnalyticsTwo Day National Workshop on Data Analytics in Social Science Research (SPSS & AMOS)Research Centre of Manomaniam Sundaranar University), Marinhandam, Kanyakumari, Tamil Nadu10.01.2020	4	Social Science Research	SponsoredNationalWorkshop on AdvancedExcelSpreadsheetAnalysisinSocial		21.09.2019	
6Scientific AnalyticsResearch & Data AnalyticsWorkshop on Scientific Research & Data AnalyticsNGM College, Pollachi, Tamil Nadu12.10.20197Scientific Approach Analytics to Social Science Research and Project Proposals for Funding Agencies (UGC STRIDE & ICSSR IMPRESS) & Submission Protocols and Follow up with Funding Agencies (Practical Session).Two Day National Level Workshop on "Writing he scheme "Pandit Mada Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)Centre for Teacher Resource and Acadamic Support (CTRAS), School of Education, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu22 & 23.11.20198Project Proposals for Funding Agencies (UGC STRIDE & ICSSR IMPRESS) with Practical SessionICSSR sponsored "Workshop on Research Proposal Writing & Funded Agencies"Periyar EVR College, Tiruchirappalli, Tamil Nadu20.12.20199Multivariate Data AnalyticsTwo Day National Workshop on Data Analytics in Social Science Research (SPSS & AMOS)Research Centre of Manonmaniam Sundaranar University), Marthandam, Kanyakumari, Tamil Nadu10.01.2020	5	Funding Agencies & Submission Protocols and Writing Research	Workshop on "Writing Research Proposals for Funded Projects" under Research Enhancement Initiative 2019-20, sponsored by Marian	Committee, St. Mary's College (Autonomous), Thoothukudi, Tamil	14.09.2019	
7Scientific AnalyticsApproach a AnalyticsWorkshop on reprizedWorkshop on Proposals to Funding Agencies (UGC STRIDE & ICSSR IMPRESS) & Submission Protocols and Follow- up with Funding Agencies (Practical Session).Workshop on runded Agencies' under the scheme "Pandit Madan Mohan Malaviya National Mission on teachers and Teaching (PMMMNMTT)Centre for Teacher Resource and Acadamic Support (CTRAS), School of Education, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu22 & 22 & 23.11.20198Project Proposals for Funding Agencies (UGC STRIDE & ICSSR IMPRESS) with Practical SessionICSSR sponsored "Workshop on Research Proposal Writing & Funded AgenciesPeriyar EVR College, Tiruchirappalli, Tamil Nadu20.12.20199Multivariate Data AnalyticsTwo Day National Analytics in Social Sign SessionResearch Centre of Manonmaniam Sundaranar University, Tamil Nadu10.01.20209Multivariate Data AnalyticsTwo Day National Analytics in Social Sign SessionResearch Centre of Manonmaniam Sundaranar University), Marthandam, Kanyakumari, Tamil Nadu10.01.2020	6		Workshop on Scientific Research & Data	0,	12.10.2019	
8 Agencies (UGC STRIDE & ICSSR IMPRESS) with Practical Session "Workshop on Research Proposal Writing & Funded Agencies Periyar EVR College, Tiruchirappalli, Tamil Nadu 20.12.2019 9 Multivariate Data Analytics Two Day National Writing Science Research (SPSS & AMOS) Research Centre of Management Studies, Nesamony Memorial Christian College (NMCC), (Affiliated to Manonmaniam Science Research (SPSS & AMOS) 10.01.2020	7	Analytics to Social Science Research and Project Proposals for Funding Agencies (UGC STRIDE & ICSSR IMPRESS) & Submission Protocols and Follow- up with Funding Agencies	Workshop on "Writing Project Proposals to Funded Agencies" under the scheme "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	Resource and Acadamic Support (CTRAS), School of Education, Manonmaniam Sundaranar University,		
9Multivariate Data AnalyticsTwo Day National Workshop on Data Analytics in Social Science Research (SPSS & AMOS)Management Studies, Nesamony Memorial Christian College (MMCC), (Affiliated to Manonmaniam Sundaranar University), Marthandam, Kanyakumari, Tamil Nadu10.01.2020	8	Agencies (UGC STRIDE & ICSSR IMPRESS) with Practical	"Workshop on Research Proposal Writing &	Tiruchirappalli, Tamil	20.12.2019	
10 Scientific Research and Data One Day Workshop on Madras Christian 31.01.2020	9	Multivariate Data Analytics	Workshop on Data Analytics in Social Science Research	Management Studies, Nesamony Memorial Christian College (NMCC), (Affiliated to Manonmaniam Sundaranar University), Marthandam, Kanyakumari, Tamil	10.01.2020	
	10	Scientific Research and Data	One Day Workshop on	Madras Christian	31.01.2020	

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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	Analytics	Scientific Research and Data Analytics	College (Department of Commerce) UGC College with Potential for Excellence, Chennai	
11	Visual Case Study Analysis & Preparation	One Week FDP on Case Writing and Analysis, In Association with Case Research Society of India	Annamalai University, Department of Business Administration, Tamil Nadu	06.02.2020
12	Scientific Approach to Social Science Research	National Conference on Scientific Approaches to Multidisciplinary Research	Crossian Research Forum (CRF), Holy Cross College (Autonomous), Nagercoil, Tamil Nadu	29.02.2020
13	Key Note Address on Innovations and Challenges in Global Business	UGC sponsored International Conference on Innovations and Challenges in Global Business (ICICGB 2020)	PG & Research Department of Commerce, The New College, Chennai, Tamil Nadu	03.03.2020
	ARTMENT OF ECONOMICS			
Nirma	ala V			
1	Gender Impacts of the Recent Financial Crisis on Informal Sector Workers in India: A Case Study of Textiles and Apparel Industry	31st Annual Conference of the European Association for Evolutionary Political Economy	Warsaw, Poland	12 to 15.09.2019
Yasm	neen Sultana H			
1	Determinants of Women Entrepreneurship in the Union Territory: A Case evidence from Puducherry	2nd Global Conference on Multidisciplinary Academic Research (GCMAR-2019)	Asia Pacific Institute of Advanced Research, Bali, Indonesia	23 & 24.11.2019
Sank	aran A			
1	Role of Macroeconomic Variables in Determining Manufacturing Output in South-Asian Countries: Does Human Capital Matter More than Energy?	TIES	МКИ	08 to
2	The Role of R&D and Human Capital in Growth Scenarios of India and China: Why India Missed Bus?			10.01.2020
3	Is the Tourism-Led Growth Hypothesis Valid for South Asian Countries? An Econometric Evidence from Panel Data Analysis	ICRTPIIC	PU	07 to 09.12.2019
4	Open Economy Endogenous Growth Model and Liberal India: An Empirical Analysis on the role of Human Capital Technology and Trade in Explaining Industrial Output	AWF	PU	26 & 27.12.2019
5	Endogenous Growth Regime in India: An Empirical Analysis on the Role of Energy, Human Capital, R&D and Foreign Technology in Exploring Productivity	ICEF	Bangaluru	14.12.2019
6	Estimating the out-of-pocket expenditure for health enhancement in North-East	GDGP	Assam	26 to 28.08.2019



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No.

Title of the paper presented

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Region: A special focus on Gender			
Global Economic Recission and its impact on Kerala Tourism	SNGL	Kerala	05 & 06.04.2019
ne Samraj C			
"Caste, State and Democracy: Contextualising the Quest for Equality"	National Conference on "Dr. Babasaheb Ambedkar and Democracy"	Nagpur, Maharashtra, October	9.10.2019
"On the Absence of a Struggle for Land Rights: Socio-Cultural and Structural Implications of Village, Caste and Agrarian Relations on People and their Right to Land"	Fourteenth Forum of the World Association for Political Economy on 'Class, Nation and State in the Twenty-first Century',	Winnipeg, Canada	19 to 21.07.2019
"Big-Bang Economic Reforms: Opportunities and Challenges"	Resource person in a Panel Discussion, in a National symposium organized by Department of Economics, Loyola College	Chennai	19.02.2020
"Economic Dimensions"	Resource Person, State level Seminar on "Socio Economic Challenges – Historical Perspective", PG and Research Department of History, S. Vellaichamy Nadar College,	Nagamalai, Madurai.	28.02.2020
Resource person for the session on "Poverty and Inequality among Dalits"	Dr. John Matthai Memorial National Conference 2020, "Development and Resilience among Dalits in India: Understanding Diversity Between and within States",	Thrissur, Kerala	09 to 11.01.2020
ARTMENT OF TOURISM STU	DIES		
ata Rao Y			
Virtual Tourism in the 21st Century : Possibilities of future growth	5th International Research Conference	Colombo, Sri Lanka	27.09.2019
Consciousness of Young Travelers towards Regenerative Tourism: with Reference to Puducherry	International Conference on Tourism, Hospitality & Sustainable Development Goals	NITHM, Hyderabad	08 to 10.02.2020
Smart city development with smart tourism features: The case of Puducherry Tourism Destination	International conference on Transformational Tourism	JMI, New Delhi	06 to 08.03.2020
Resource person	International Conference on Responsible Tourism Practices in India: Issues and Challenges	DTS, PU	06 to 09.12.2019
Chandran R C			
Determining the Push and Pull Factors of Responsible Tourism among Indian Outbound Tourists to Europe – a Qualitative Inquiry	International Conference on Responsible Tourism in India: Issues and	Pondicherry	07 to 09.12.2019
	Gender Global Economic Recission and its impact on Kerala Tourism ne Samraj C "Caste, State and Democracy: Contextualising the Quest for Equality" "On the Absence of a Struggle for Land Rights: Socio-Cultural and Structural Implications of Village, Caste and Agrarian Relations on People and their Right to Land" "Big-Bang Economic Reforms: Opportunities and Challenges" "Economic Dimensions" Resource person for the session on "Poverty and Inequality among Dalits" RETMENT OF TOURISM STU ARTMENT OF STU ARTMENT ARTMENT ARESOU ARESOU ARESOU ARESOU ARTMENT	GenderSNGLImage Construction Kerala TourismSNGLImage Construction Kerala TourismNational Conference on "Create, State and Democracy: Contextualising the Quest for Land Rights: Socio-Cultural and Structural Implications of Village, Caste and Agrarian Relations on People and their Right to Land"National Conference on "On the Absence of a Struggle for Land Rights: Socio-Cultural and Structural Implications of Village, Caste and Agrarian Relations on People and their Right to Land"Fourteenth Forum of the World Association for Political Economy on "Class, Nation and State in the Twenty-first Century","Big-Bang Economic Reforms: Opportunities and Challenges"Resource person in a Panel Discussion, in a National symposium organized by Department of Discussion, in a National Symposium organized by Department of History, S. Vellachamy Nadar College,"Economic Dimensions"Dr. John Matthai Memorial National Conference 2020, "Development and Resource person for the session on "Poverty and Inequality among Dalits"Dr. John Matthai Memorial National Conference 2020, "Development and Research Conference Consciousness of Young Travelers towards Regenerative Tourism: with Reference to Puducherry TourismSth International Research Conference on Tourism, Hospitality & Sustainable Development GoalsConsciousness of Young Travelers towards Regenerative TourismInternational Conference on Transformational Development GoalsSmart city development with smart tourism features: The case of Puducherry TourismInternational Conference on Responsible Tourism Practices in India: Issues and ChallengesCo	Gender SNGL Kerala Global Economic Recission and is impact on Kerala Tourism SNGL Kerala "Caste, State and Democracy: Contextualising the Quest for Equality" National Conference on Or. Babasahe Ambedkar and Democracy Nagpur, Maharashtra, October "On the Absence of a Struggle for Equality" Fourteenth Forum of the World Association for Posticural implications of Village, Caste and Agrarian Relations on People and their Right to Land" Fourteenth Forum of the World Association for Otass, Nation and State retury. Winnipeg, Canada "Big-Bang Economic Reforms: Opportunities and Challenges" Resource person in a National symposium organized by Department of Economics, Loyola College Chennai "Economic Dimensions" Resource Person, State level Seminar on "Socie Coonomic Challenges – Historical Perspective", PG and Research Deportment of History, S. Vellaichamy Nadar College, Nagamalai, Madurai. Resource person for the session on "Poverty and Inequality amon Dalits" Dr. John Matthai Research Conference 2020, Diversity Between and within States". Thrissur, Kerala RTEMENT OF TOURISM STUELES Sth International Conference 3020, Diversity Between and within States". NITHM, Hyderabad Consciousness of Young Travelers towards Regenerative Tourism: with Reference to Puducherry Sth International Conference on Tourism, Hospitality Development Goals NITHM, Hyderabad Smart city development with smar

Name of the Conference/Seminar

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Date

Place

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			34" Annual Rej	
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
2	Cultural and Heritage Conservation as a Strategy for Strengthening Responsible Tourism: the case of select districts of Mithila Region, Bihar	Challenges		
3	Gauging the Potential of Pesca- Tourism in Puducherry-An Empirical Reportage			
4	Aftermath of Nipah and Flood Crisis-A Case Study on the Relevancy Factors of RT in Wayanad Tourism			
5	Corporate Travel Insurance-an Inquiry on the Imperatives of Safety for Overseas Business Travels			
6	Field Visits of Tourism Students vis-à-vis the Ideals of Responsible Tourism- An Empirical Study			
7	Gauging the Pragmatic Perspectives of Limits of Acceptable Change Agenda to Leverage Responsible Tourism in Hampi			
Sherr	ry Abraham			
1	Impact of the GST on the Development of Hospitality and Tourism sector in India.	International Taxation and GST effects on India's Foreign Trade and investments", organized by Department of International Business.	Pondicherry University	06 & 07.02.2020
2	An Analysis of waste Management Practices in Indian Hotels, The case Study of Kerala. International Seminar on ""on 19th February 2020.	Entrepreneurship in the Hospitality and Tourism Industry,	Subbalakshmi Lakshmipathy College of Science, Madurai	19.02.2020
3	Evaluating the potential of Experiential Dining in India,	International conference on Sustainable Developmental Goals and Management Practices in Tourism and Hospitality	Lovely Professional University, Punjab	01 & 02.11.2019
4	The Role of Responsible Luxury In The Indian Hospitality Sector.	Conference on Responsible Tourism Practices in India: Issues and Challenges	Department of Tourism studies, Pondicherry University, Puducherry	07 to 09.12.2019
5	Challenges in Implementing Latest HR Policies in the Hospitality Sector.	The Realities of Hospitality and Tourism Industries: Chances of Access and Success"	The department of Hotel management and Catering Sciences, Jamal Mohamed College Tiruchirapalli.	18.12.2019
Sibi F	PS			
1	Compliance of accessibility in tourism websites: a pledge towards disability	5th World Research Summit for Tourism and Hospitality	UCF Rosen College of Hospitality Management, Orlando, Florida, USA.	13 to 16.12.2019
2	Responsible tourism and experience of host community-A phenomenological study in Bakal, Kerala	International Conference on Responsible Tourism Practices in India :	Department of Tourism Studies, Pondicherry University	07.09.2019
3	Accessibility practice in tourism websites: A web content	Issues and Challenges		



			34 th Annual Rej	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	accessibility guideline (WCAG) approach			
4	Cutting Edge Technology interventions for Resources conservation			
5	Social Inclusiveness and Empowerment through Responsible Tourism-An exploratory Study in Bakal, Kerala	International seminar on Tourism and Sustainable Development Issues, Challenges and Best practices	Department of MBA(TTM), Mangalore University	
DEPA	ARTMENT OF BANKING TEC	HNOLOGY		
Suda	lai Muthu S			
1	How Green is Blockchain Technology for Banking Industry?"	Digital Banking for Sustainable Development	Alagappa University, Karaikudi	25.09.2019
2	"Effect of cultural variables on Individual stocks of Nifty50"	Annual Capital Markets Conference 2019	National Institute of Securities Markets (NISM), Mumbai.	21 & 22.11.2019
Prasa	anna Venkatesan V			
1	Conceptual analysis of Internet of Things use cases in Banking domain	TENCON 2019-2019 IEEE Conference (TENCON)	Kochi, India	17.10.2019
2	On Providing Dynamic Route Reconfiguration in Congested	International Conference on Intelligent Computing and Control Systems (ICCS)		15.05.2019
Maria	ippan V			
1	Impact on shareholder's wealth during consolidation- Evidence from PSBs in India	13th Annual ISDSI Conference in Post Digital Era	IIM, Sambalpur	27 to 30.12.2019
2	ls Indian Banks at the crossroads? Issues and Challenges	National Seminar on Resolving and Managing Systematic Banking Crisis	Advanced Study,	03 & 04.09.2019
3	Merger and Acquisition- Recent Trends in Indian Banking Sector	National Seminar on Economic Slowdown and Banking in the Post Liberalization Era	Government Arts and Science College, Kozhikode, Kerala.	07 & 08.11.2019
4	India & SAARC – Economic Challenges	8th International Conference on India- SAARC Trade, Cultural and Economic Development	of Arts and Sciences	10 & 11.02.2020.
5	Business Management – Contemporary Issues	National Seminar on Emerging Developments in Business and Management	Dr.Zakir Husain College, Ilayangudi, Tamil Nadu	21.07.2019
6		National Level Workshop for Dual Mode Universities	NAAC, Bangalore	18.12.2019
7	Technology Developments in HRM	International Conference on Building Agile Workforce- Transforming Talent, Technologies and Ideas	DOMs, Pondicherry	26 & 27.12.2019
Balak	rishnan A			
1	Is Four Factor Asset Pricing Model A Source of Unsystematic Risk?	Indian Institute Management (IIM),Sambalpur	Sambalpur	27.12.2019

34th Annual Report 2019-20 SI. Name of the Title of the paper presented Place Date Conference/Seminar No. DEPARTMENT OF INTERNATIONAL BUSINESS Yarlaqadda Srinivasulu Impact of Communication Dyads November 1 on Healthcare Service ICEMB by IIM-B Bangalore 2019 Experience Arul P G International Conference on Information "Does the University Third Technology and Mission entail Sustainability Management for the Science: Evidence from Indian Uttaranchal University. 09 & 1 Sustainable Higher Educational Institutions 10.08.2019 Dehradun Development (ICITMSD-Sustainable Technology Patent 2019) Jointly organized by Life Way Tech India Activity and Collaborations" and **RAMANUJAN SCHOOL OF MATHEMATICAL SCEINCES** DEPARTMENT OF MATHEMATICS **Duraivel T** Ramanujan Generalised Prime Factorisation 07 to 1 Mathematical Society Pondicherry University of Submodules 09.08.2019 34th Annual Conference Rajeswari Seshadri Spectral Solutions for Combined 1 Drug Therapy for HIV Infection 34th Annual Conference 01 to Model Ramanujan of the Pondicherry 03.08.2019 Mathematical Society Ramanujan Equations An 2 approach through Symmetry ICISIAM 2019 Analysis of Solutions and (InternationalConference Conservation Bharathiyar University, Laws for the 05 to 3 in Conjunction with 15th Bilinear Forms of Hietarinta and 07.12.2019 Coimbatore Biennial Conference of Ito Equations ISIAM) Kannan S R Convex Kernel Based Fuzzy Intuitionistic Possibilistic KIFT Group of 22 & Clustering in Analyzing High KΜ 1 Institutions Ghaziabad 13 23.12.2019 Dimensional Gene Expression Stone, Ghaziabad Database Effective Kernel Induced Possibilistic Fuzzy Clustering 08 to 2 JECRC University Jaipur Techniques in Analyzing High 10.08.2019 **Dimensional Database** Kernel Possiblistic Induced Unsupervised Clustering Institute 25 & Acharya of 3 Bangalore Techniques in Analyzing Breast 26.06.2019 Graduate studies, Cancer Database Effect of Kernel Learning in Unsupervised Learning for Clustering High Dimensional

Databases,

technology

Medical

Computing

conferences on computing

&

kernel Based Fuzzy Clustering Techniques in Analyzing in Liver

Database.

Conference on Recent Advances

in Mathematics and Scientific

International

information

National

advances in

Reva University

University of Techology

Malaviva

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Bangalore

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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
Jose	ph Kennedy A			
1	Presentation of class Partition Algebras and Jucys-Murphy el- ements	Algebra, Analysis and Their Applications,	Madurai Kamaraj University	09 to 12.01.2020
2	Presentation of class colored Partition Algebras	34th Annual conference	Pondicherry University	01 to
3	RSK correspondence of class colored Partition Algebras	of RMS	, ,	03.08.2019
Fran	cis Raj S			
1	Indicated Coloring of Complete Expansion and Lexicographic Product of Graphs	CALDAM 2020	IIT Hyderabad	13 to 15.02.2020
Subr	amania Pillai I			
1	Basic concepts in Real Analysis	National Workhop on Mathematical Analysis	Bharathiyar University, Coimbatore	21 & 22.08.2019
DEP	ARTMENT OF STATISTICS			
Tirup	oathi Rao P			
1	Markov Model for seed fertilization in Multi-seed fruits using truncated exponential distribution	International conference		
2	Stochastic modeling for option pricing in stock market studies using discrete time Markov chains	on Importance of Statistics in Global	Department of Statistics, Savitribai Phule Pune University	02 to 04.01.2020
3	Stochastic modeling of Infectious disease progression using Hidden Markov Models			
4	Stochastic modeling of disease progression and control through Hidden Markov Models			
5	Stochastic modeling for finance growth studies using Hidden Markov Models	International conference on "Recent trends in Statistical Modeling and		19 to 21.12.2019
6	Stochastic modeling of seed fertilization among self-pollinated flowering plants using Truncated Weibull Distribution	Methods"		
7	Random sequence modeling through Markov chains for seed fertilization in multi-seeds fruits	34 th Annual Conference	Department of	01 to
8	Stochastic modeling of Flower pollination and seed fertilization with exponentially distributed life spans of Pollen and Ovule	on Ramanujan Mathematical Society	Mathematics, Pondicherry University	03.08.2019
Sude	esh Pundir			
1	Scope of intervened distributions to solve future problems	National Conference on Emerging Trends in Statistics and Data Sciences, Department of Statistics, Ramanujan College, University of Delhi	New Delhi	06 & 07.09.2019
Vish	nu Vardhan R			
1	Finite Mixture Models for Repeated Measures Data	International Conference on Recent Advances in Statistics and Data Science for Sustainable Development in Conjunction with Xxxix Annual Convention of	Depat of Statistics, Utkal University, Bhubaneshwar	21 to 23.12.2019
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	34 th A			oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
		Indian Society for Probability and Statistics (ISPS)		
2	Multivariate Receiver Operating Characteristic (iMROC) Curve	International Conference on Importance of Statistics in Global Emerging Scenario (ISGES 2020) January02-04, 2020) in conjunction with 22nd Annual Conference of Society of Statistics, Computer and Applications	Depat. of Statistics, Savtri Bhai Phule Pune University	02 to 04.01.2020
3	Inferential Aspects in Regression Modelling and its Diagnostics for Social Sciences	Ten Day Capacity Building Workshop on Research Skills and Methodology for M.Phil /Ph.D/PDF Scholars under PMMMNMTT Scheme/MHRD at School of Education, Pondicherry University Under PMMMNMTT Scheme-MHRD / Gol "SHARPEN THE RESEARCH SKILLS"	School of Education, Pondicherry University	24.07.2019 to 02.08.2019
Vaidy	vanathan V S			
1	Inferential aspects of a three unit hot standby system with dependent structure	Importance of Statistics in Global Emerging Scenario	Department of Statistics, Savitribai Phule Pune University, Pune	02 to 04.01.2020
	SCHOOL OF PHYSIC	CAL, CHEMICAL & AF	PPLIED SCIENCES	
DEPA	RTMENT OF PHYSICS			
Ravi	Kanth Kumar V V			
1	Structural and Optical studies of Bismuth silicate oxyfluoride glasses for LED applications	International Conference on Advanced Materials - ICAM 2019	Nirmalagiri college Kannur, Kerala	12 to 14.06.2019
2	Tailoring glasses for supercontinuum,	International conference on Optics and Electro- optics (ICOL 2019),	Instruments Research & Development Establishment, Dehradun	19 to 22.10.2019
3	New candidate for red phosphor applications	64th DAE Solid State	Indian Institute of	10.45
4	Spectroscopic Investigations of AgNO3 Doped Bismuth Silicate Glasses	Physics Symposium (DAE 2019)	Indian Institute of Technology Jodhpur,	18 to 22.12.2019
Rama	aswamy Murugan			
1	Adaptable Garnet Based Polymer Electrolyte with Upgraded Electrochemical Performance for Lithium Metal Batteries	International Conference on Applied Nanoscience and Nanotechnology (ICANN-2019)	Alagappa University, Karaikudi	18.03.2019
2	Adaptable Lithium Garnet-(PVDF- HFP) 3D Electrospun Nanocomposite Polymer Membrane for Lithium Metal Batteries	2nd World conference on Solid Electrolytes for	Shizuoka Convention &	24 to
3	Hot-Isostatic Pressed Dense Lithium Garnet Electrolytes to Cordon Lithium Dendrite Growth	Advanced Applications: Garnets and Competitors (WCSEAA)	Arts Center, "Granship" Shizuoka, Japan	24 to 27.09.2019
4	A Soft Interface Approach over Garnet Structured LLZO for Lithium Metal Battery			



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			34 th Annual Rep	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
5	Comb-Like Structured Polymer for Lithium Garnet Based Solid- State Nanocomposite Electrolyte			
6	Garnet Electrolytes for Lithium- Sulfur Batteries			
7	Interface Engineered Garnet Structured Solid Electrolyte for Li Metal Battery			
Sivap	orakasam S			
1	A comparative study of synchronization characteristics of Semiconductor diode laser and Generalized Lorenz system	DAE – National Laser Symposium	V. I. T - Vellore	08 to 11.01.2020
2	Dynamics of diode lasers and its applications	National Conf. on Recent Developments in Physical Sciences for Multidisciplinary Research (PSMR - 2020)	PRIST University, Pondicherry	14.03.2020
Sivak	kumar R			
1	Influence of modified saturable nonlinearity on modulational instability in metamaterial with the presence of self-steepening.	AIP conference proceedings of National Laser Symposium-NLS- 27.	Raja Ramanna center for advanced technology, Indore.	03 to 06.12.2019
2	Effect of self-steepening on modulational instability in three- core oppositely directed coupler.	63rd DAE-Solid-state physics symposium.	Guru Jambheshwar University of Science & Technology Haryana.	18 to 22.12.2019
3	Effect of Magnetic Field on the Mixed Convection Nanofluid flow in Lid Driven Cavity	64th Indian Society of Theoretical and Applied Mechanics Congress - 2019	IIT, Bhubaneswar	09 to 12.12.2019
Alok	Sharan			
1	Linear Stokes Mueller Polarimetry of Graphene Oxide films	28 th Annual Meeting of		
2	Probing the Role of Bound Excitons in optical properties of Titanium Dioxide Anatase from first principles	National Laser Symposium	VIT, Chennai	08 to 11.01.2020
3	Accurate determination of Quasi- Particle Electronic and Optical Spectra of Anatase Titanium Dioxide	64th DAE Solid State Physics Symposium, , (Accepted as AIP Proceedings)	Indian Institute of Technology Jodhpur	18 to 22.12.2019
Rabir	ndranath Bhowmik			
1	Recent Progress in the development of new magneto- electric material	Faculty Development Program on Materials Science	Crystal Growth Centre, Anna University, Chennai	02.02.2019
Suraj	Kumar Sinha			
1	Study of floating potential oscillations of Anodic Double Layers produced in a typical DC glow discharge plasma	7th PSSI-PLASMA – PLASMA SCHOLARS COLLOQUIUM-2019,	IIAR-Gandhinagar;	08 to 10.08.2019
2	Characteistics of Anodic Double Layers produced in DC glow discharge plasma	34th National Symposium on Plasma Science and Technology (Plasma -2019)	VIT Chennai	03 to 06.12.2019
3	Study of floating potential oscillations of Anodic Double Layers produced in a typical DC glow discharge plasma	First International Conference on Advances in Plasma science and technology	Sri Shakthi Institute of Engineering & Technology, Coimbatore	12 to 14.02.2020
Gang	ineni Ramesh Babu			



			34 th Annual Rej	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
1	Effect of magnetostrictive strain upon the electronic transport in poly vinylidene fluoride thin films across Cu/PVDF/CoFe capacitor structures	1st International Conference on Manufacturing, Material Science & Engineering (ICMMSE-2019)	Department of Mechanical Engineering, CMR Institute of Technology, Hyderabad, Telangana	16 & 17.08.2019
2	Magneto-transport studies in Co/PVDF/Co spin-valve structrues	5th International Conference on		06 to
3	Frequency dependent polarization studies upon PVDF thin films in Cu/PVDF/Cu capacitor structures	Nanostructuring by Ion Beams (ICNIB-2019)	IGCAR, Kalpakkam	08.11.2019
4	In-plane ferroelectric studies on amorphous Barium Titanate (BTO) thin films in Ag-BTO-Ag parallel electrode structures	DAE SSPS 2019	Indian Institute of Technology, Jodhpur, Rajasthan	18 to 22.12.2019
Bhara	athi Mohan D			
1	Preparation and Optimization Studies of MoS2 Thin Films Based on Sulfurization of Molybdenum Films for SERS Applications, International Conference on Advanced Materials	International Conference on Advanced Materials	Nirmalagiri College, Kannur, Kerala, India,	12 to 14.06.2019
2	Study of Plasmonic Effect in Cu 2 ZnSnS 4 -Ag Nanocomposite Thin Film Fabricated by Vacuum Thermal Co-evaporation			
3	Optical and Electrical properties of Cu, In & Ag doped SnS Nanostructures for the application of Thin Film Solar Cells	2nd International Conference on Nanoscience and Nanotechology,	VIT, Vellore	29.11.2019 to 01.12.2019
4	Microstructural, Optical and Electrical Properties of Cu, In & Ag Doped SnS Nanostructures for Thin Film Solar Cells			
5	Sputter Deposited Ultrathin Al2O3 Protected Silver Nanoislands Film as an Oxidation Resistant SERS Substrate, 64th DAE Solid State Physics Symposium	64th DAE Solid State Physics Symposium,	Indian Institute of Technology (IIT), Jodhpur.	18 to 22.12.2019
6	The tuning of broad-band absorption in the visible range from plasmonic CZTS-Ag multilayer thin film for solar cell application, 64th DAE Solid State Physics Symposium			
Lata	KVP			
1	Infrared Study of NGC 4151.	4th National Conference on ``Recent trends in the study of compact objects: Theory and Observations (RETCO- IV)"	IUCAA, Pune	17 to 20.04.2019
Yuge	swaran Subramaniam			
1	Efficient synthesis of ammonia from direct interaction of gliding arc nitrogen plasma jet and water	First International Conference on Advances in Plasma	Sri Shakthi Institute of Engineering and	12 to
2	Submerged air plasma jet a potential tool for toxic liquid waste treatment	Science and Technology (ICAPST)	Technology, Coimbatore, India	14.02.2020
3	Potential of plasma activated water for agricultural applications	DST-PURSE Sponsored National Conference on	Bharathiar University, Coimbatore. 5-6 March	05 to 06.03.2020



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
		Advanced Materials for Energy Applications (NCAMEA-2020)	2020	
DEPA	ARTMENT OF CHEMISTRY		•	
Bakth	nadoss M			
1	Ruthenium mediated intermolecular chemo and regioselective C–H amidation of oxobenzoxazine derivatives with sulfonyl azides			
2	Two Step, One Pot Sequential Synthesis of Functionalized Hybrid Polyheterocyclic Scaffolds via Solid State Melt9. Reaction (SSMR)			
3	Highly Diastereoselective Cascade Annulation Reaction (CAR) for the Pyranopyrazole Scaffolds	National Symposium on Recent Advances in Chemistry (NSRAC- 2020)	Convention-cum- Cultural Centre, Puducherry	February 2020
4	Solvent and Catalyst Free Ring Expansion of Indoles: A Simple Synthesis of Highly Functionalized Benzazepines			
5	Three Component, One-Pot Synthesis of Multifunctional Quinolinopyranpyrazoles via Catalyst-Free Multicomponent Reaction			
6	Synthesis of highly functionalized Tricyclic Chromenopyrazole Frameworks via Intramolecular Azomethine Imine 1, 3-Dipolar Cycloaddition (IAIDC)	XV J-NOST Conference for Research Scholars (J-NOST 2019)	University of Delhi, New Delhi	October 2019
Rama	anathan C R	· 		
1	Designing new chiral molecules for asymmetric catalysis	National Seminar, Recent Trend's in Chemistry (RTC-10)	PG and Research Centre of Chemistry, Jayaraj Annapackiam College for Women, Periyakulam	10.12.2019
Toka	Swu			
1	Designing of catalyst with insights from DFT calculations	Recent Trends in Chemistry, Symposium, at Recent Trends in Chemistry (RTC-2020)	Department of Chemistry, The American College, Madurai	12.03.2020
DEPA	ARTMENT OF EARTH SCIEN	CES		
Balak	rishnan S			
1	Geochemical and isotopic constraints on depositional and diagenetic conditions of Mesoarchean carbonates from Dharwar Craton, India			
2	Initial Sr- and Hf-Isotopes from Apatite and Zircon from the Western Dharwar Craton Constrain Early Archaean Crust- Mantle Evolution	Goldschmidt-2019: Annual conference of the Geochemical Society	Barcelona, Spain	18 to 23.08.2019
3	Mantle- crust interaction in the Archaean: Geochemical evidences from granitoids of the Western Dharwar Craton			
4	Geochemical and Pb-Nd-Sr, C-O-			



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			34 th Annual Rep	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	S isotopic constraints on formation of Thinthini copper mineralisation, Eastern Dharwar Craton, India			
Sent	hil Nathan D			
1	Reconstruction of Freshwater Flux and Productivity over the Bay of Bengal for the past ~33kyr	AGU 100 : Fall Meeting. (American Geophysical Union)	San Francisco California	09 to 13.12.2019
Rajno	eesh Bhutani			
1	Outstanding questions in the Southern Granulite Terrain	Brainstorming on Precambrian terrane assembly and metallogeny in southern India with a focus on the Dharwar craton and the adjoining Southern Granulite Terrain	CSIR-National Geo physical Research Institute, Hyderabad	21 & 22.10.2019
Srini	vasamoorthy K			
1	Coastal Groundwater dynamics	Indo-US bilateral workshop on Integrated Hydrochemical modeling for sustainable development and management of water supply aquifers	Coimbatore	02 to 04.01.2020
Kusu	ıma K N			
1	Study of spectral reflectance characteristics of Taruntius crater on Moon	Indian Planetary Science Conference	Physical Research	19 to
2	Understanding the Kohlschutter crater on the Lunar Farside using M3 data	2020	Laboratory,Ahmedabad	21.02.2020
Lasit	ha S			
1	Active faults and Seismic hazard associated with ancient terrane boundaries: A study from southern India	International conference on frontiers in Marine science: Challenges and Prospects; MARICON 2019	Kerala	16 to 20.12.2019
Nuru	l Absar			
1	Fluid inclusion studies on hydrothermal calcites from Gogi area, Bhima basin, Eastern Dharwar craton: Implications for uranium mineralisation	National seminar on strategic mineral exploration for sustainable development: Emerging trends and challenges	Atomic Minerals Directorate for Exploration and Research, Department of Atomic Energy, southern Region, Bengaluru	07 & 08.05.2019
2	Redox stratified sulfidic deep ocean during the early Cambrian: Evidence from C-S isotope and trace element geochemistry of organic rich shales of Lower Tal Group, Outer Lesser Himalaya, India	National seminar on sedimentation, tectonics, mineral resources and sustainable development & 36th convention of Indian Association of Sedimenologists	Atomic Minerals Directorate for Exploration and Research, Department of Atomic Energy, Hyderabad	07 & 08.11.2019
Mani	sha Kumari			
1	Paleoecological significance of Middle Jurassic Ostracodes from Ler Dome, Mainland Kachchh, Gujarat, India.	XXVII Indian Colloquium on Micropaleontology	Department of	04 to
2	Paleoenvironmental studies based on ostracodes	and Stratigraphy	Geology, BHU, Varanasi	06.11.2019
3	A note on the Ostracode fauna			
Pond	licherry University			293

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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	from Karasur Formation, Pondicherry			
DEP	ARTMENT OF APPLIED PSY	CHOLOGY		
Bara	ni Ganth D			
1	Premarital Roamntic and Sexual Relationship maong Youth in India:Current Status and Future Directions	International Conference on Multidisciplinary Approaches to Nurturing Children and Youth	Christ University, Bangalore	12 to 14.12.2019
2	Family Bonding, Neuroticism and Psychological Capital among Adolescence	IAAP International Conference on Psychology for Global Happiness	M.S University, Tirunelveli	23 to 25.01.2020
3		Developing Campus based youth Mental Health Promotion Initiatives in Institutes of Higher Education	NIMHANS, Bangalore	18 & 19.10.2019
DEP	ARTMENT OF COASTAL DIS	ASTER MANAGEME	NT	
Balaj	i S			
1	Palaeoseismology, Active Tectonics,Seismic Hazard of Andaman Island with special emphasis on Jarawa thrust	MOES Review meeting	Ram Nagar (Uttarakhand)	24.02.2020
	SCHO	OOL OF LIFE SCIENC	ES	
DEP	ARTMENT OF BIOCHEMIST	RY & MOLECULAR BI	OLOGY	
Thiru	navukkarasu C			
1	Nuclear Physics - A Blessing or Curse to Cancer Patients. Organized by Department of Physics & Zoology, Vellalar College for Women, Affiliated to Bharathiar University, Erode 638 012, TN, India. 7th August 2019.	National Seminar on Current Scenario in Radiation Biology	Department of Physics & Zoology, Vellalar College for Women, Affiliated to Bharathiar University, Erode 638 012, TN, India.	07.08.2019
2	How bad cancer stem cells	Nationallevelconferenceon"ApplicationsofMolecularBiologyTechniquesandComputationalApproaches in DiseaseDiagnosis,Preventionand Therapy,	Department of Biochemistry, Governments Arts College, Paramakudi, Affiliated to Alagappa University, TN, India.	20 & 21.12.2019
3	"Functional food in cancer prevention"	National conference on "Frontiers in Cancer Research FCR-2020",	Department of Biochemistry, Arcot Sri Mahalakshimi Women's College, Villapakkam 632 521, Ranipet District, Affiliated to Thiruvallur University, TN, India.	05.02.2020
4	Structure Based and Computer Aided Drug Design	National Seminar on Recent Developments in Bio-Organic Chemistry (RDBOC-2020)	PG & Research Department of Chemistry, Govt. Arts College, C. Mutlur, Chidambaram, TN, India	03.03.2020
5	Chemotherapeutic dose of arsenic trioxide mediates oxidative stress, hepatocyte apoptosis & delays fibrotic liver regeneration.	40th Annual Conference of Indian Association of Biomedical Scientists on Biomedical research and innovations to enhance quality of life	Department of Physiology, Chettinad Hospital & Research Institute, Kelambakkam, Chennai. TN, India.	31.10.2019 to 02.11.2019



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
Kitla	ngki Suchiang			
1	Antiageing, Antioxidant and Neuroprotective activity of Astaxanthin in Caenorhabditis elegans model organism as a function of age	International Conference on Applications of Biotechnology and Nanotechnology (ICBN 2019)	Chennai	30.09.2019 to 01.10.2019
Madh	nu Dyavaiah			
1	Supplementation of astaxanthin reduces dichlorvos-induced cytotoxicity in Saccharomyces cerevisiae	International Conference on Applications of Biotechnology and Nanotechnology (ICBN 2019)	B. S. Abdur Rahman Crescent Institute of Science and Technology INDIA Chennai	30.09.2019 to 01.10.2019
Asmi	ta Dasgupta			
1	Increased proliferation of human glial progenitor cells in presence of human vascular endothelial cells: a possible mechanism towards glioma?	37th Annual Meet of Indian Academy of Neurosciences "Neuron to Behaviour"	AIIMS, New Delhi	18 to 21.11.2019
Subb	ulakshmi C			
1	piRNA and miRNA interplay in regulating retinal functions	Annual conference Association for Research in Vision and Ophthalmology,	Vancouver, Canada	28.04.2019
DEP	ARTMENT OF MICROBIOLO	GY		
Jose	ph Selvin			
1	Extraction and characterization of lipopeptide biosurfactant from marine sponge associated bacteria.			
2	Screening for plastic accumulation in the marine environment and its degradation by sponge associated bacteria.			
3	Extraction and characterization of antimicrobial compound from marine sponge associated bacteria against multidrug resistant pathogens			
4	Isolation and characterization of biosurfactant from marine sponge associated bacteria and its effect against bacterial biofilm.	Wonders of the Small		
5	Extraction of bioactive compounds from seaweed and its application in cosmetics.	2.0, A National conference on Recent Trends in Microbiome Research	Pondicherry University	20 & 21.03.2019
6	Statistical optimization of rhamnolipid bio-Surfactant for cost-effective production using Box–Behnken design.			
7	Extraction and isolation of bioactive proteins from marine sponges for neuroprotective activity.			
8	Insights into the role of gut microbiome in autism spectrum disorders.			
9	Extraction and characterization of antimicrobial compound from marine sponge associated bacteria against multidrug resistant pathogens.			

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			34 th Annual Re	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
10	Development of a novel chitosan film incorporated with cellulose and its application in food packaging.			
11	Extraction and characterization of phytosterol from seaweed Gelidium spinosum and its application in food industry.			
12	Comparative Genome Analysis of Bacillus subtilis subsp. spizizeni strain SW83.			
13	Extraction and characterization of antimicrobial compound from soil actinomyectes against multidrug resistant E. coli and Staphylococcus aureus.			
14	Extraction and characterization of anti-Biofilm compounds from marine sponge associated bacteria against Pseudomonas aeruginosa.			
15	Extraction of biopolymer from marine bacteria and its protection against shrimp pathogenic Vibrios.			
16	Synthesis of Melanin-PHB (Polyhydroxy Butyrate) nanocomposite film and its protective effect in Pseudomonas aeruginosa biofilm.			
17	Extraction and characterization of antimicrobial compound from marine sponge associated bacteria against multidrug resistant pathogens.			
18	Development of phytosterol incorporated cookies and its characterization.			
19	Isolation and characterization of pathogens associated with mortality of Penaeus Monodon in grown out ponds.	National Conference on Biotechnological advances in Biomedical, Environmental and Agricultural technology.	Hindustan College, Chennai.	13.09.2019
20	Production of flavour compound from yeast and its effect on dough raising and textural property of bun.			
21	A study on revealing the toxicity and inhibitory effects of marine sponge Callyspongia sp. against L929 and HMC3 cell Lines.			
22	Extraction of biosurfactants from marine sponge and its effect on the bioremediation of heavy metals.			
23	Marine sponge associated bacteria as a source of anti- biofilm molecules against multidrug resistant pathogens	11th NABS National conference on Climate change Driven Challenges on Indian Biodiversity: Innovative	Pondicherry University	25 to 27.09.2019
24	Biosynthesis and characterizations of uncommon rhamnolipid homologs by a halotolerant novel strain of Pseudomonas aeruginosa: revealing its effect in antimicrobial activity and oil bioremediation.	Solutions for Sustainable Development.		21.00.2013



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			34 th Annual Re	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
25	Insilico analysis of neuroactive peptides isolated from marine toxins and its affinity to neurotransmitters			
26	Sustainable agricultural practices and environmental sustainability.			
27	Production and quantification of bioethanol from Dictyota dichotoma.			
28	Metagenomic and Synthetic Biology approaches in Drug Discovery	National level workshop on "Bioinformatics: Future Role of Computing in Biology" (FRCB-2020)	Srinivasan College of Arts and Science, Perambalur	13.02.2020
29	Towards Synthetic Life	National Symposium on "Recent Headway in Biotechnology, RHBT- 2020"	DG Vaishnav College, Chennai	05.02.2020
Regir	na Sharmila Dass			
1	Biodynamic Agriculture: The Indian Scenario	North American Biodynamic Conference	The Sagamore Resort,	21 to
2	In Vitro Antibacterial Effect of Fermented Biodynamic Preparations on Food-Borne Pathogenic Bacteria	2019, 21st to 25th November 2019, New York	NewYork, USA	25.11.2019
3	Fungal mediated biosynthesis of Copper oxide Nanoparticles (CuONPs) from Neurospora crassa and their Antimicrobial Activity	National Conference on Recent Advances in Biodiversity, Biology and Biotechnology of Fungi	Department of Biotechnology Pondicherry University	07 to 09.11.2019
4	Biogenic Nanoparticles-Beginning of a new era	43rd Annual Conference of Indian Association of Medical Microbiologists on Newer Diagnostics, Emerging Diseases and Preparedness, MicroCon 2019	Nehru Centre, Mumbai	29.11.2019 to 01.12.2019
DEPA	RTMENT OF BIOTECHNOL	OGY		
Arum	ugam N			
1	Effect of tissue culture on synthesis of N-Alkylamide in Spilanthes ciliata HBK	Trends in Plant Biotechnology and Agriculture	Thapar Institute of Engineering & Technology (TIET), Patiala	06 to 08.02.2020
Hann	ah Rachel Vasanthi A			
1	Synergestic effect of mangiferin with oral hypoglycemic agents in diabetic conditions	4th International conference on Natural Products Utilization: From Plants to Pharmacy Shelf	Albena, Bulgaria	29.05.2019 to 01.06.2019
Sudh	akar B			
1	Importance of PWWP domain and sumoylation in the stability of DNMT3B protein(s)	IAARHIES International	Mumbai	10 &
2	Identification of novel mutant K- RAS (G12D, G13D, Q61H) inhibitors; A virtual screening & Molecular dynamics simulations	Conference		11.09.2019
Lata I	Shukla			
1	Photoluminescence of capsaicum anum changes in properties post	NCANES-2019	Kalinga University, Raipur	14 & 15.10.2019



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	irradiation			
2	Judge for event of presentations by PG students	3rd National conference on Drug discovery and development-3D, 2020	Dept of Biochem and Mol boil, Pondicherry Univ	06 & 07.03.2020
3	The sustainable solution for reducing water foot prints of rice	International conference on Inter disciplinnary approaches to Environment, Ecosystem and sustainable development ICIAEESD- 2020	Legal Service Clinic, Pondicherry Univ, KamachiMuamunivar Govt Institute for Post graduate studies a	22.02.2020
4	Lata I Shukla (2019). Bioprospecting the marine microalgae using bioprocess technology. and Challenges- (NSBMSB_2019)	National Symposium on Bio-Prospecting from Marine Resources for Biotechnological Applications: Opportunities	Sathyabama. Institute of. Science and. Technology. Chennai.	24 & 25.07.2019
5	A perspective of women scientists in Life sciences	Women researchers in higher education: Excellence without gender bias	Dept of Management, Pondicherry Univ	21 & 22.02.2020
Prasł	nanth K			
1	Transposon Tn6168 carrying insertion element ISEc28 trigger over expression of armA causing aminoglycoside resistance in Acinetobacter baumannii	International Science Symposium on HIV & Infectious Diseases (ISSHID) Conference		
2	Detection of uncultivable newer bacterial species associated with persistent chronic infections while investigating the bacterial diversity in microbiome of used medical devices		Chennai	13.10.2019
3	Increasing trend of tigecycline resistance in clinical isolates of Acinetobacter baumannii	ISSHID Conference		
4	Molecular detection of virulence & resistance determinants in commensal & invasive strain populations of S. epidermidis and development of multiplex PCR for their identification			14.10.2019
Venk	ateswara Sarma V			
1	Relevance of Saccardian classification of fungi in modern times			
2	Bioinventorying of higher marine fungi colonizing decomposing mangrove plant substrata in Muthupet, Tamil Nadu, East coast of India			
3	Instigation of the biosynthetic gene clusters of endophytic fungi Hypoxylon antho-chroum for secondary metabolite production by introducing naturally occur-ring epigenetic modifiers.	Recent Advances in Biodiversity, Biology and Biotechnology of Fungi	CCC, Pondicherry	07 to 09.11.2019
4	Novelties in Tubeufiaceae family collected from Andaman Islands, India.			
5	Purification and characterization of Laccase from Nemania bipapil- lata (PUFNI 18745) and its			



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	application in degradation of Azo dyes			
6	Morphology of Marine Fungi	Workshop on "Methods to Study Marine Fungi"	Dept. of Biotech- nology, Pondi-cherry University	6.11.2019
	RTMENT OF FOOD SCIENC	E AND TECHNOLOG	Y	
Naray	anasamy Sangeetha			
1	Effect of natural, back-slope and controlled fermentation methods on the quality characteristics of selected finger millet (CO14) flour	51stAnnual National conference of nutrition society of India on the "Nutrition security: Blending tradition with modern Technology"	Rajiv Gandhi centre for biotechnology, Trivandrum, Kerala	07 to 09.11.2019
2	Optimization of treatment parameters for the development of low protein finger millet (CO14) flour	SERB sponsored International conference		
3	Comparative study on morphology, proximate, physical and functional properties of two different cultivars of white sorghum millet (Sorgumbicolour L)	on emerging trends in millet technology for health promotion (ICEMT-2020)	Periyar University, Salem, Tamilnadu	09 & 10.01.2020
Suno	oj K V			
1	Effect of physical modifications on physico- chemical and functional properties of Talipot palm (Corypha umbraculifera) starch: comparative study using ultrasonication and gamma radiation	International conference on "Foods 2019 - ITAF: An International Conference on Innovations and Technological Advances in Food	M.O.P. Vaishnav College for Women, Chennai, Tamil Nadu	05 & 06.08.2019
2	Effect of microwave treatment on physico-chemical and functional properties of crosslinked Talipot palm (Corypha umbraculifera) starch: A comparative study using single and dual modifications	XIV Triennial National Conference of IWSA on 'Women led Science, Technology and Innovation' National Conference on ICMR- National Institute of Nutrition	Hyderabad, Telangana	11 to 13.12.2019
3	Kithul palm (Caryota urens) as a new source of starch: Effect of single, dual chemical modifications and annealing on the physicochemical properties and in vitro digestibility	international conference on emerging scenario in Agribusinesses	indian institute of platation and management (IIPM) Bangluru	21 & 22.03.2019
4	Impact of irradiation on the physico- chemical, rheological properties and in vitro digestibility of kithul (Caryota urens) starch; a new source of nonconventional stem starch	international conference on bio resource technology for food, energy and environmental sustainability (ICBTFEES-2020)	Gandhigram Rural Institute-Deemed to be University, Gandhigram, Tamil Nadu, India	08 to 10.01.2020
5	Effect of chemical modification (citric acid) on morphological, pasting, crystalline, rheological properties and digestibility of Talipot palm (Corypha umbraculifera) starch, A non- conventional source of starch	international conference organized School of bioscience mar athanasios collge for advancd studies	Thiruvalla, kerala	24 to 26.11.2019
6	Talipot palm (Corypha umbraculifera L.), a non- conventional source of starch: Effect of physical modification on morphological, crystalline, pasting and functional properties. and functional properties	international conference organized by ESN Publications and ESN Research group	Chenni	27 & 28.09.2019



			34 th Annual Rej	oort 2019-20	
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date	
	al Kiran G				
1	Extraction and characterization of lipopeptide biosurfactant from marine sponge associated bacteria.				
2	Screening for plastic accumulation in the marine environment and its degradation by sponge associated bacteria.	Wonders of the Small 2.0, A National conference on Recent Trends in Microbiome	Pondicherry University	20 & 21.03.2019	
3	Extraction and characterization of antimicrobial compound from marine sponge associated bacteria against multidrug resistant pathogens	Research			
4	Development of phytosterol incorporated cookies and its characterization.				
5	Isolation and characterization of pathogens associated with mortality of PenaeusMonodon in grown out ponds.	National Conference on Biotechnological	Hindustan College,		
6	Production of flavour compound from yeast and its effect on dough raising and textural property of bun.	advances in Biomedical, Environmental and Agricultural technology.	Chennai.	13.09.2019	
7	A study on revealing the toxicity and inhibitory effects of marine sponge Callyspongia sp. against L929 and HMC3 cell Lines.				
8	Marine sponge associated bacteria as a source of anti- biofilm molecules against multidrug resistant pathogens				
9	Biosynthesis and characterizations of uncommon rhamnolipid homologs by a halotolerant novel strain of Pseudomonas aeruginosa: revealing its effect in antimicrobial activity and oil bioremediation.	11th NABS National conference on Climate change Driven Challenges on Indian Biodiversity: Innovative Solutions for	Pondicherry University	25 to 27.09.2019	
10	Insilico analysis of neuroactive peptides isolated from marine toxins and its affinity to neurotransmitters	Sustainable Development.			
11	Production and quantification of bioethanol from Dictyotadichotoma.				
DEPARTMENT OF ECOLOGY AND ENVIRONMENTAL ENGINEERING					
Jayal	kumar S		Disfusia		
1	Assessing the diversity and distribution of Invasive species (IAS) along the altitudinal gradient of Mahendragiri Hill, Eastern Ghats, Odisha	National Conference on Green Technology for Clean Environment (GTCE-2019)	Biofuels and Bioprocessing Research Centre, ITER, Sikhsha 'O' Anushandhan Deemed to be University	20.05.2019	
2	Impacts of altitude and disturbance on regeneration of trees in tropical dry deciduous forests of Mahendragiri Hill forest; Eastern Ghats, India	4th National Conference on "Frontiers in Eco biological Sciences and its Application (FESA- 2019)	School of Life Science, Periyar University, Salem, Tamil Nadu	16 to 18.10.2019	
3	Physiologycal studies on silkgland of Samia ricini under thermal stress condition	National conference on challenges and innovative approaches in agriculture and allied	Salem, Tamil Nadu	26 & 27.07.2019	

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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
		sciences Research		
Sund	arapandian SM			
1	Textile industrial effluent dye removal using green synthesized iron oxide nanorods. Biosynthesis of gold	International Conference on Nanotechnology for Better Living (NBL-2019)	National Institute of Technology (NIT) Srinagar	07 to 11.04.201
2	nanoparticles and study of its In- Vitro cytotoxic activity on HCT15 human colon cancer cell line		Shinagai	
3	Ecosystems-level carbon stock assessment in tropical forest of Western Ghats, India: relationship with diversity and structural attributes.	The Indian Science Congress Association- Sagar Chapter – Nation Seminar on Science & Technology: Rural Development students "by and far" Research Colloquium 2019	Dr. HarishingGourVishwavi dyalaya, Saga	15 & 16.11.201
4	Aboveground biomass assessment of trees in proximate tropical dry forest sites located in East Godavari District, Andhra Pradesh, India.	UGC sponsored two day National seminar on present research in green sustainable technologies (PRCST- 2019	Pithapur Rajah's Government College, Kakinada	18 & 19.12.201
DEPA	ARTMENT OF OCEAN STUD	IES & MARINE BIOLO)GY	
Padm	navati G			
1	First report of two species of Anoplodactylus (Pycnogonida :Phoxicilidiidae) from the intertidal region of South Andaman, India	International Conference on Benthos (ICB 2019)	Cochin University of Science and Technology, Kochi	07.03.201
2	Diversity of Fungi Associated with Intertidal Seagrass Patches of South Andaman	International Symposium on Advances in Coastal Research with special Reference in Indo Pacific (AfCoRe IP- 2019)	National Centre for Coastal Research (NCCR), Chennai	19.12.201
3	A comparative study of meiofaunal assemblages from the Algae vs Sediment covered pneumatophore in Avicennia marina	International conference on Frontiers in Marine Science Challenges and Prospect Maricon-2019	Schoool of Marine Science (SMS), CUSAT, Kochi	18.12.201
Venu	S			
1	Crustose coralline algae and algivorous fish assisted coral recruitment in South Andaman reef ecosystems.	12th International Symposium on Fossil Algae. Conducted by Birbal Sahni Institute		40.1
2	Crustose Coralline Algal distribution in the reef habitats of South Andaman, India	of Palaeosciences (BSIP), Lucknow, India and International Fossil Algae Association (IFAA).	Lucknow, India	16 to 19.09.201
3	The necessity of continuous reef monitoring to understand the episodes of cyclic events which affect the reef health	Indo-French workshop on Marine Biodiversity, Ecosystem Dynamics and Conservation. Conducted jointly by UPMC/CNRS& CEFEPRA, Banylus-sur- Mer, France	Banylus-sur-Mer, France	08 to 12.07.201
CENT	RE FOR BIOINFORMATICS			
Dinal	kara Rao A			
1	'Lipoxygenase: Molecular cloning And structure prediction from	Plant Biofactories - Strategies and	Mumbai	20.12.201
	icherry University			30



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date	
	Horse gram (Macrotyloma uniflorum) germinating seedlings'	Challenges (PBSC- 2019)			
Archa	ana Pan				
1	Network analysis of two component system proteins of Acinetobacter baumannii				
2	Analysis of protein-protein interaction network of Klebsiella pneumoniae	India EMBO symposium on Human Microbiome:Resistance and Disease	NIBMG, Kalyani	09 to 12.11.2019	
3	Identification of differentially expressed genes in miltefosine treated Leishmania				
4	Deciphering interactome of essential proteins in Klebsiella pneumoniae	National Workshop on Network Science (NetSci 2020)	University of Hyderabad, Hyderabad	13 to 15.03.2020	
Αmoι	uda V				
1	Mathavan Muthaiyan, Naorem Leimarembi Devi, Vassavi Seenappa, Amouda Venkatesan	5 th IITM-Tokyo Tech Joint Symposium on Current trends in Bioinformatics: Big data analysis, Machine Learning and Drug Design			
	SCF		S		
DEPA	ARTMENT OF ENGLISH				
Ujjwa	I Jana				
1	"Translation as an Interpretative Tool in Indian Literary Context: Some Reflections	6th International (onference of the English Department Belgrade English Language and literature Studies (BErLSg0)	Serbia	30.05.2019 to 01.06.2019	
Lakhi	imai Mili				
1	A Take on what is at Stake: Nurturing Environmental Concerns in Popular Media	ConferenceonInterdisciplinaryapproachestoEnvironment,EcosystemsandSustainableDevelopmentInterdisciplinary	Hotel Atithi	22.02.2020	
Visak	a Devi S				
1	Participated	Department of English, PU and SNDT Women's Univ Mumbai one day seminar on Digital Humanities: theory and Praxis	Dept. of Eng. PU	18.09.2019	
Binu Zachariah					
1	Writing As a Research Skill: The Mechanics of Academic Writing	National; E-Workshop in Research Methodology and Academic Writing	P.G. Department of English and Research Centre, St. Xavier's College for Women, Aluva, Kerala in July, 2020	22.07.2020	
2	Write Right: Effective Academic Writing Practices	International; Two-Day International Webinar on Research Matters	Research and International Programmes Centre, Stella Maris College, Chennai, Tamil Nadu	27.06.2020	
3	Research Oriented Writing Skills: Concerns and Suggestions	International; Two-Day International Webinar on	Department of English and Research Centre,	12.06.2020	



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
		Fostering Academic Research and Writing Skills	Sree Ayyappa College for Women, Chunkankadai, Nagercoil, Tamil Nadu	
DEPA	ARTMENT OF FRENCH			
Nalin	i J. Thampi			
1	'Les Enjeux de La Francophonie et L'Apprentissage du Francais'	Francophonie celebration	The Doubash Tanappa Moudaliar Heritage Centre, Pondicherry	24.03.2019
2	As guest of Honour, Keynote address on 'Latest trends in Foreign Language teaching- learning & curriculum designing'	VIT University, Vellore	1st International Conference on Foreign Language Teaching	01.03.2019
Sarm	ila Acharif			
1	Articuler une nouvelle marquee d'identite: le courage exceptionnel de Samia Shariff dans Le voile de la peur	"Contemporaneity of Language and Literature in the Robotized Millennium"	SRM Institute of Science and Technology, Chennai.	04 & 05.10.2019
2	Rétablissment de la dignité des femmes en Afghanistan: le but acharné de Chekeba Hachemi, L'Insolente de Kaboul	Recent trends in Teaching and Research in the field of French and Francophone Studies	Centre for French and Francophone Studies, Jawaharlal Nehru University (JNU), New Delhi	02 & 03.11.2019
Jayap	oal Sharmili			
1	La polyphonie narrative dans "Tropique de la violence"	Contemporaneity of Language and Literature in the Robotized Millenium	Department of English & Foreign Languages, SRM Institute of Science and Technology, Ramapuram Campus	04 & 05.10.2019
2	Le thème de l'immigration vu à travers une narration pluridimensionnelle : le cas de « Tropique de la violence » par Nathacha Appanah	Recent Trends in Teachi ng and Research in the field of French and F rancophone Studies	Centre for French and francophone studies, J.N.U.	02 & 03.11.2019
3	Workshop	L'apprentissage du français à l'ère du numérique	Department of French, Justice Basheer Ahmed Sayeed College for Women, Chennai.	13.02.2020
DEPA	ARTMENT OF HINDI			
Jaya	Sankar Babu C			
1	Telugu Sahitya mein Swatantrata Andolan kee Chetana	National Seminar on Freedom Movement and South Indian Literature	Akhil Bharathiya Sahithya Parishad Nyas and Shri Krishnaswamy College for Women	23.06.2019
2	Shri Shri Anandamurtiji ke Prabhat Sangeet mein Sanskrit Geeton ka Anusheelan	Ikkesvee Shatabdee kee Sansrit Sahitya Rachana Dharmita ke Moolyankan	Sahitya Akademy, New Delhi, Prabhat Research Foundation, Mumbai, Sanskrit Department, Pondicherry University	08.08.2019
3	Dakshin Bharat mein Hindi Patrakarita	National Seminar on Dakshin Bharat mein Hindi Bhasha aur Shaitya: Stiti aur Sambhavanayen	Kendriya Hindi Sansthan Agra, Kerala Hindi Parishad, Zamorins Guruvayurappan College, Calicut	21.08.2019
4	Paristitik Vimarsh: Shri Shri Prabhat Ranjan Sarkar ke Chintan ka Paripreksha	Shri Shri Anandamurtijis Contributions to Philosophy, Language, Literature, Music,	Renaissance Universal, Renaissance Artists and Writers	29.08.2019

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India's Fastest Growing Central University

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6 Gandbrijk Ke Kachanalmark Kryze Rastholsnaha Pracholsnaha Pra	5	mein Paryavaran Chetana ka	Bharateey Sahitya mein	Sansthan, Agra, MES Asmabi College,	05.12.2019
7 Prejska Diashavon Ke Madyam: Irula Bhashavon Ke Madyam: Irula Bhasha Apgyat Bhashavon Ke Preiskhav/imarshevam Madhyam: Sansthan and Central Institute of Indian Languages 12.8 13.02.2020 8 Dakshin Bharat mein Hindi Anuvad National Seminar on Comparative Literature Bengaluru St. Josephe College Hindi Dashaevam Dish Bengaluru 12.02.2020 9 Kabir aur Vernana ke Guru Vishayak Chintan National Seminar on Comparative Literature Department of Hindi, Autonomous) 17.02.2020 10 Bahubhasha Samaj mein Hindi Bhasha ka Mahatva National Seminar on Comparative Literature St. Alocious College (Autonomous) 20.05.2020 11 Impact of Corona Crisis on Higher Education National Webinar on Education Sector: A perspective on Higher Education National Webinar on Esuse and Challenges and Opportunities Post Corona Crisis Mahatma Gandhi 13.05.2020 30.& 3.05.2020 2 Women Playwrights of modern Sanskrit Drama Two Day National Seminar on 21st Century's writing trends isatiya : Valshvk Dept. of Sanskrit, 14.09.2019 07.8 07.02.2020 3 Hindi Evam Videshi Bhashanone Vineshi Prakeshy' Two Day National Seminar on Hindi Evam Videshi Bhasha aur Videshi Bhasha aur Vinversity, Hyderabad 06.8 07.02.2020 4 Nari Chetan	6		Mahatma: Transcending		09.12.2019
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3 Women Research in Higher Higher Education: Education Excellence without Gender Bias Official Content of Management Studies, Pondicherry University 21 & 22.02.2020	2		And Prospects of Women Participation Research and Development Activities	Yogi Vemana University.	
4 Menstrual Health and Hygiene Menstrual Health and Centre for Women's 02 &	3		Higher Education: Excellence without	Management Studies,	
	4	Menstrual Health and Hygiene	Menstrual Health and	Centre for Women's	02 &



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Title of the paper presented

India's Fastast Growing Cantral University

No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date	
	(Attended)	Hygiene	Studies, Pondicherry	03.03.2020	
5	International Women's Day Celebration (Attended)	International Women's Day Celebration	University	17.02.2020 to 10.03.2020	
Shan	tha Kumari B R			10.00.2020	
1	"Conclusions of Science – the Hypothesis of Advaita"	"New Frontiers in Sanskrit and Indic Knowledge: Re-Claiming Pasts and Re-Visioning Future" a Three Days International Conference on "Human Development and Indian Knowledge Traditions"	Chinmaya University, Veliyanad, Ernakulam - Kerala	16 to 19.12.2019	
2	Truth and Non-Violence: Advaita Perspective	Asian-African Philosophy Congress (AAPC)	North Eastern Hill University (NEHU)- Shillong, Meghalaya	07 & 08.03.2020	
3	Advaita Philosophy: A Synthesis of Science & Religion	94th Session of the Indian Philosophical Congress (IPC)	North Eastern Hill University (NEHU)- Shillong, Meghalaya	09 to 11.03.2020	
4	Advaita Utsav	Advaita Vedanta: Acharya Shankara's Philosophy on Universal Oneness	.Harisingh Gour Vishwavidyalaya – Sagar, Madhya Pradesh	08 to 10.12.2019	
5	Different Gitas in the Indian Philosophical Scenario	Dr.S.Ranganath – Former Director, R.V. Institute of Sanskrit Studies, Bengaluru	Department of Philosophy, Pondicherry University, Puducherry	06.08.2019	
6	Significance of Indian Philosophy & its Culture	Three Days National Seminar on "Philosophy & its Essentiality - Need & Relevance in Present Time"	Department of Philosophy, Mahatma Gandhi Kashi Vidyapeeth – Varanasi, Uttar Pradesh.	24 to 26.08.2019	
7	Philosophy and Soteriology in Advaita	Indian Council of Philosophical Research (ICPR) - New Delhi, sponsored National Seminar for celebrating Philosophers Day in commemoration of Sankara Jayanthi	Sri Vishnu Mohan Foundation (SVMF) – Chennai	14 & 15.09.2019	
8	Synthesis of Science and Religion in Advaita Philosophy	Five Days International Workshop on "Myriad Sparkles of Advaita Vedanta: A Kalaiedoscopic View of the Holistic Wisdom"	Department of Sanskrit, Jadavpur University, Kolkata, West Bengal	06 to 11.01.2020	
DEPARTMENT OF PHYSICAL EDUCATION & SPORTS					
Subra	amaniam P K				
1	Organising committee member	International conference on sports Management and women role in sports and Entreprencurship-2020	Pondicherry University	11 & 12.03.2020	
Sulta	na D				
1	The Impact of Structured Physical Activity Intervention on Selected Locomotor skills Development of children with Autism Spectrum	International Conference on Sports Management and Women's Role in Sports and	Puducherry	16.02.2020	

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			34 th Annual Re	port 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	Disorder Number	Entrepreneurship 2020		
Vasa	nthi G			
1	Global Position System for the Enhancement of Performance In Outdoor Games			
2	Socialization of Differently Abled through Sports	sports management and womens role in entrepreneurship "2020"	Puducherry	11 & 12.03.2020
3	Concept of TRX Training			
4	Sports for Introvert People			
Vinoc	d Kumar G			[
1	Effect of Skill Related Training on skill Performance among Volleyball Players	Sports management and Women's Role in Sports	Pondicherry University, Puducherry	11 & 12.03.2020
2	The Past, Present and Future of Sports Marketing	Entrepreneurship 2020	Tuddenenty	12.00.2020
Elaya	nraja M			
1	Influence of socioeconomic status on the musculoskeletal fitness of school students	International Conference on Sport Science (ICSS 2019)	Ton Duc Thang University, Vietnam	17 & 18.12.2019
2	Critical Reviewing of Literature	National Workshop on Research Methodology and Statistical Analysis for Physical Education	Department of Physical Education, University of Kalyani, West Bengal	24.06.2019
Tirou	mourougane K			
1	'Yoga for Intellectuals'.	Workshop on Yoga for Intellectuals	Pondicherry University	05.08.2019
2	Ashtanga Yoga of Thirumantiram' (Presented in Tamil)	2 days Seminar, 'Philosophy of Thirumular and Other Saints of Tamil Lineage'	Tharamani, Chennai	05 & 06.10.2019
Prave	een A			
1	Role of Nutrition and Micro Nutrients in Sports Enhancement	International Conference on Exercise Physiology and Nutrition for Enhancing Health ,Fitness and Sports Performance.	TNPESU Chennai	05 to 07.03.2019
2	Effect of pranayama and Moderate intensity interval training on football players	International Conference on Yoga for Harmony of	Alagappa University	24 & 25.10.2019
3	Yoga for Harmony of Body and Mind	Body and Mind		23.10.2019
4	Analysis of sports competition anxiety among Pondicherry state Santosh trophy men Football players	International Conference on Psycholgyin Contemporary sports,	Punjabi University Patila	28 to 30.11.2019
5	Psychology in Contemporary sports ,Health and fitness Perspective	Health and fitness Perspective		00.11.2010
6	Role of Women in Sports Management in University Sports	International conference on sports management	Pondicherry University	11 &
7	sports management and women's role in entrepreneurship "2020"	and women's role in entrepreneurship "2020"		12.03.2020
8	3 day workshop on Handball Officiating and its rules	University Sponsored Workshop	Pondicherry University	09 to 11.04.2019
9	1 day workshop on training of teachers(ToT)	UGCHRDC Pondicherry University	Pondicherry University	06.09.2019
10	Harmony of Body and Mind	International Conference on Yoga for Harmony of	Alagappa University	25.10.2019



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	through Sports and Yoga	Body and Mind		
11	Facility Management for emerging trends in sports.	International conference on sports management and womens role in entrepreneurship "2020"	Pondicherry University	12.03.2020
12	Introduction on Kinathropometry	National Workshop on Anthropometry	Pondicherry University	15.03.2020
Jagad	deeswari S			
1	Concept of Infinite Happiness	Shrii Shrii Anandamurtijii's contributions to Philosophy, Language, Literature, Music, Science, Economics	Pondicherry University, Pondicherry	29 & 30.08.2019
2	Mindfulness Yoga	Yoga for Intellectuals	Pondicherry University, Pondicherry	05 & 06.08.2019
3		National Level Workshop on Research Methodology and SPSS Application in Physical Education	MSU, Tirunelveli	20 to 22.01.2020
4	Academic Publishing for Quality Research How to get Publisher and Avoid Pitfalls		Pondicherry University, Pondicherry	12.03.2019
	SCHOOL OF SOCIAL S	CIENCES AND INTER	NATIONAL STUDIE	S
DEPA	ARTMENT OF ANTHROPOLO	DGY		
Jesu	rathnam Devarapalli			
1	Chaired technical session	Reflecting on success and barriers in implementing inclusive education for children with special needs in India	Puducherry	28 to 30.03.2019
2	Native knowledge in nation building: conceptualizing growth and development as an inclusive and collaborative enterprise	Conditions of marginalized communities in the globalised era: Challenges and responses	Hyderabad	31.01.2020 & 01.02.2020
DEPA	ARTMENT OF SOCIOLOGY			
Aruna	a C			
1	Elementary Education in Puducherry: Description of Secondary Data	45th All India	University of Kerala,	
2	Are Rural Elderly in India Dependent? An Examination Through Structured Dependency Theory	Sociological Conference	Kariavattom Campus, Thiruvananthapuram	29.12.2019
Mans	у М			
1	Migration for Inclusion: An Anlysis of Transgender Migration	45th All India Sociological Conference	University of Kerala, Kariavattom Campus, Thiruvananthapuram	29.12.2019
CENTRE FOR WOMEN'S STUDIES				
Aash	ita			
7.4011		Sanskrit Aesthetics: The		
1	Female Protagonists in Kalidasa's Abhigyan Shakuntalam	Search for Soul of Poetry	Pondicherry University	06 & 07.05.2019



			34 th Annual Re	oort 2019-20		
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date		
	Sanskrit Literature	Trends in Sanskrit Literature		08.08.2019		
3	A Feminist Critical Reading of Shri Shri Anandamurti's The Awakening of Women	Shri Shri Anandamurtiji's Contributions to Philosophy, Language, Literature, Music, Science, Economics	Pondicherry University	29 & 30.08.2019		
4	Participated 2 day workshop on Menstrual Health & Hygiene at Pondicherry University on 02 & 03.03.2020					
DEPARTMENT OF SOCIAL WORK						
Shah	in Sultana A					
1	Women Leadership in Indian Higher Educational System: Prospects and Challenges	Women Researcher in Higher Education: Excellence without Gender Bias	Dept of Management Studies, Pondicherry University	21 & 22.02.2020		
2	Positive Mental Health and Well- being		Pandit Deendayal Petroleum University, Gandhi Nagar, Gujarat, India	14 to 16.11.2019		
3	Consultation Group Theme: Family and Child Mental Health		Amrita Vishwa Vidyapeetham, Coimbatore	29.10.2019		
DEPA	ARTMENT OF POLITICS AND	INTERNATIONAL S	TUDIES			
Moha	nan Bhaskaran Pillai					
1	India's Multivectored Alignment in the East: Aims, Objectives and Rationale in Perspective	International Studies Association : Asia Pacific Conference	Nanyang Technological University	06.07.2019		
Pram	od Kumar					
1	India and Central Asia Relations: Energy and Security Cooperation	India's Foreign Policy Continuity and Change uder PM Modi	Bahal Haryana	12 & 13.04.2019		
2	Environmental Concerns of China's Belt and Road initiative (BRI)	International Conference on Politics Media and Environment: Indian and European Experience	Pondicherry University	04 to 06.03.2020		
3	Buddhism: India's Soft Power Diplomacy	National Conference on Bharat Shakti: The Inherent Energy of India	Pondicherry University	09 to 11.03.2020		
	SCO Madanjeet Singh Institunter for South Asian Studies		gional Cooperation (UMISARC)		
	amanyam Raju A	·				
1	"Towards a Collaborative Academic Network among Institutions of Higher Learning in IBSA Countries: Opportunities and Potential Gains"	Sixth IBSA Academic Forum,	RIS & MEA, Government of India, New Delhi, Cochin	03 & 04.05.2019		
Santh	nosh Mathew					
1	"security issues and sustainability challenges in the indo-pacific"	The Geopolitics of Indo- Pacific:perceptions,oppo rtunities and challenges	Dept of Politics, University of Kerala,Thiruvanathapur am supported by ICSSR and ICWA,New Delhi	11 to 13.12.2019		
2	Moving beyond traditional security: Possibilities of human development in South Asia	International conference on south Asia beyond Terrorism :Peace, Development and Human Security	SIR&P, Mahatma Gandhi University, Kottayam and AKAIOAS,Kolkota	19 & 20.12.2019		
3	Chinas belt and road initiative and alternatives responses of India:	National Seminar on china's OBOR Initiative	Dept of Politics,Govt Brennen College,	13 & 14.02.2020		



BL No. Title of the paper presented ergagement Name of the conference/Seminar Place Date 1 indias foreign policy indias foreign policy and its impacts on indias foreign policy Thatbasery indias foreign policy UMISARC/ indias foreign policy UGC 20 & 20 & 20 & 20 & 20 & 20 & 20 & 20 &				34 th Annual Rej	oort 2019-20
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34th Annual Report 2019-20 SI. Name of the Place Date Title of the paper presented Conference/Seminar No. learning & celebration of 150th Birth anniversary of Smt. Kasturba Gandhi Sreekala E Perception of teacher trainees 1 towards the application of ICT Harnessing challenges Lovola College, of 08 & Social capital possessed by in educational research 09.11.2019 Education, Chennai teacher trainees in relation to percepts and prospects 2 information and communication technology SCHOOL OF PERFORMING ARTS DEPARTMENT OF PERFORMING ARTS Rajaravivarma K R Theatre Exercises for health 08 & ISABS New Delhi development 09.11.2019 SCHOOL OF MEDIA AND COMMUNICATION **DEPARTMENT OF ELECTRONIC MEDIA & MASS COMMUNICATION Muthamil A** Media & Technologies and Accessibility: 1 Chaired Puducherry 21.01.2020 Politics, Representations and Paradigms DEPARTMENT LIBRARY AND INFORMATION SCIENCE Ramaiah C K National Seminar on the Impact of Predatory Journals on 'Impact of Electronic SV University Central 19.01.2019 1 Resources Scholarly Publishing on Library, Tirupati Academics' 'Public Panel discussion on 5th International Library System in India: Issues 2 Conference of the Indian and Concerns Association of Teachers of Library and Pondicherry 20.12.2019 Factors of influence in sharing Science Information cultural heritage Knowledge: A ٦ (IATLIS) held at study with reference to Tangkhul Pondicherry University youth Sevukan R Information sharing through social Department of Library Proceedings of 2-day media: with special reference to Information and Conference on "National 12 & 1 whatsapp usage among the Science. Central Conference on Digital 13.03.2020 of students Pondicherry University Tamil of Scholarship" University Nadu day National one Workshop on Visualizing Ethical and Social Responsibility Library Services in 2030 27.04.2019 2 of Librarians in honour of Dr. D. Joyson Soundrarajan **ICSSR-IMPRESS** sponsored 2-dav Workshop on Academic 3 Mechanics of Scholarly Writing 27.09.2019 Identity, Enhancing Research Visibility and Improving Citations one day workshop on Scholarly Writing Coimbatore. Tamil 4 How to write scientific papers 11.01.2020 organized at Nirmala Nadu College for Women

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		34 th Annual Rep	5011 2013-20	
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
5	Negative Impact of Social Networking Sites on the Research Scholars of select universities in Kerala – A Study	3-day National Seminar on Social Media and Librarianship – Connecting the Communities organized by Department of Library and Information Science	University of Mizoram, Aizwal	26 to 28.02.2020
Mang	khollen Singson			
1	Scholarly communication	MHRD Sponsored Five Day Faculty Development Programme on Capacity Building and Research Skills for Teacher Educators	School of Education, Pondicherry University	11.12.2019
	SCHOOL OF E	NGINEERING AND TE	CHNOLOGY	
DEPA	ARTMENT OF COMPUTER S	CIENCE		
Sivas	athya S			
1	Discovering Geo- Spatiotemporal Sequential Patterns In Event Database	International on Contemporary Engineering and Technology		2020
4	Cricket chirping algorithm for multi-objective engineering design optimization	In Information Communication and Embedded Systems (ICICES)		2020
Uma	V			
1	Analyzing the Applicability of Intelligent Data Mining Techniques for Texture Classification	5th International Symposium on Intelligent Systems Technologies and Applications	Trivandrum	18 to 21.12.2019
Nand	hini M			
1	Novel Feature Selection using Genetic Algorithm and Regularized Neighbourhood Component Analysis to Diagnose the Breast Cancer	Conf on Emerging Smart		
2	Deep Alzheimer's disease classification using convolutional neural network and support vector machines	Computing and Informatics (ICESCI 2020)	Joseph Arts and Science College, Thirunavalur	07 & 08.02.2020
3	Time Aware Attention-based Bidirectional Gated Recurrent Unit Architecture for Sequence Aware Recommender Systems			
4	Experimental Study on the Techniques for Conjoining Contextual Features in Sequence-Aware Recommender System	Conf on Computational Sciences (ICCS 2019)	Alagappa University, Karaikudi	23 & 24.10.2019
5	Hybrid Feature Selection using Binary Teaching Learning Based Optimization and Regularized Neighbourhood Component Analysis Algorithms	Conference on Computer	Sastra University	27 &
6	An Efficient Intrusion Detection System for IoT Network Using Pattern Matching Algorithms	Communication Power Engineering	Tanjore	28.12.2019
7	Modified Alexnet architecture for			

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St. No. Title of the paper presented Athemmar's disease using MRI images Name of the Conference/Seminar Place Date 8 Perspective Analysis of DDM (classifier Framework. Is NoRMA) Images Ima				34 th Annual Re	port 2019-20
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1 Twin Security Model: A Machine learning approach for DDoS Security in SDN International Conference on Soft Computing and Signal Processing Secundrabad 21.06.2019 2 Security in SDN International Conference on perspective study and hardening International Conference on Concepts in Computational Engineering Sciences BCET, Karaikal 15.03.2019 2 Secure SDN: An attack perspective study and hardening International Conference on Computational Engineering Sciences BCET, Karaikal 15.03.2019 2 DEPARTMENT OF COMPUTER SCIENCE (KKL) KKL International Conference on Advanced Computing (Chennai, India 18 to 20.12.2019 1 Performance Evaluation of Deep Learning Algorithms in Biomedical Document Classification 11th International Conference on Advanced Computing (Conference on Communication Systems (NCOCS-2019) NIT, Puducherry 21.09.2019 2 Recognition of Sudoku with Deep Beilef Network and Solving with Serialization of Parallel Rule Based method and Ant colony Optimization IEEE International Conference on Machine Learning, Image Processing, Network Security and Data Sciences NIT Kurukshetra, India. 2019 2 Offline handwritten character classification of the same sciences IEEE International Conference on merging Technologies in gransfer learning techniques Jaipur, India. 2020 3<	1	Security in Android Smartphone	Conference on Computer Networks and Communication Technologies [Springer Lecture Notes on Data Engineering and Communications		
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Kumaravelan G 1 Performance Evaluation of Deep Learning Algorithms in Biomedical Document Classification 11th International Conference on Advanced Computing (ICoAC), Chennai, India 18 to 20.12.2019 2 Research issues in Oulier detection in WSNs National Conference on Communication Systems (NCOCS-2019) NIT, Puducherry 21.09.2019 Lakshmi R IEEE International Conference on Machine Bale Method and Ant colony Optimization IEEE International Conference on Machine Learning, Image Processing, Network Security and Data Sciences NIT Kurukshetra, India. 2019 2 Offline handwritten character classification of the same scriptural family languages by using transfer learning techniques IEEE International Conference on Emerging Technologies in Computer Engineering: Machine Learning and Internet of Things (ICETCE) Jaipur, India. 2020 3 IoT: A Market Perspective NSPPRA Pondicherry University 2019	2		on International Conference on Advanced Concepts in Computational	BCET, Karaikal	15.03.2019
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1Recognition of Sudoku with Deep Belief Network and Solving with Serialization of Parallel Rule Based method and Ant colony OptimizationConference on Machine Learning, Image Processing, Network Security and Data SciencesNIT Kurukshetra, India.20192Offline handwritten character classification of the same scriptural family languages by using transfer learning techniquesIEEE International Conference on Engineering: Machine Learning and Internet of Things (ICETCE)Jaipur, India.20203IoT: A Market PerspectiveNSPPRAPondicherry University2019DEPARTMENT OF ELECTRONICS ENGINEERING	Laks	hmi R			
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DEPARTMENT OF ELECTRONICS ENGINEERING	2	classification of the same scriptural family languages by	Conference on Emerging Technologies in Computer Engineering: Machine Learning and Internet of	Jaipur, India.	2020
		· ·		Pondicherry University	2019
Nakkeeran R			S ENGINEERING		
Descurse Complexity Anglyzia for	Nakk				
1 Resource Complexity Analysis for Sum-Rate Capacity in Millimeter- Wave Applications TEQIP III Sponsored International Conference on Microwave Integrated NIT Trichy 22 to 24.05.2019 2 A Super Wideband Circular Circuits, Photonics and NIT Trichy 24.05.2019		Sum-Rate Capacity in Millimeter- Wave Applications	International Conference on Microwave Integrated	NIT Trichy	
2 A Super Wideband Circular Circuits, Photonics and	2	A Super Wideband Circular	Circuits, FIIOLOHICS and		

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	34 th Annual Report 2019-20					
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date		
	Monopole Antenna	Wireless Networks				
3	Ring Topologies with Energy Efficient Scheduling of ONUs in TWDM PON	(IMICPW)				
Shan	muganantham T					
1	A Novel Slotted Patch Antenna Geometry Using Circular Split Ring Resonator	IEEE International Conference on Intelligent Computing,	Kerala	05 &		
2	A Pent Band Resonant Microstrip Wall Hanging Shaped Patch with Slot Antenna	Instrumentation and Control Technologies	i telala	06.07.2019		
3	Electromagnetic Crystal Substate Terahertz Antenna for High Data Rate Communication Applications	International Conference on Nanotechnology	University of Malaya, Malaysia.	21 & 22.11.2019		
4	Substrate Integrated Waveguide glass shaped slot antenna for 57- 64 GHz applications	IEEE Indian Conference on Antennas and Propagation	Ahmedabad	19 to 22.12.2019		
5	Anchor Shaped Slot Antenna with Substarte Integrated Waveguide for V-band Applications	IEEE International Conference TENCON (TENCON-2019),	Cochin	17 to 20.10.2019		
Anus	udha K					
1	Design and implementation of programmable read only memory using reversible decoder on FPGA	4th International conference on signal processing ,communications and networking	Chennai	16 to 19.03.2019		
2	A Theoretical approach to secure medical images by combining cryptography and watermarking techniques	International Conference on Recent Trends in Computer and Applied Sciences	Chennai	12 to 14.02.2020		
CENT	TRE FOR POLLUTION CONT		IENTAL ENGINEERI	NG		
Tasn	eem Abbasi					
1	Assessment of methane emissions from Kaliveli wetland, India	International Eco- Conference on Greening the Globe for Sustainable Living	Chennai	01 to 04.08.2019		
Gajal	akshmi S					
1	A glimpse of the study on the design, operation, and application of Microbial Fuel Cells integrated	SPARC sponsored Indo- Belgium Workshop on Upscaling and field scale application of bioelectrochemical systems, School of Environmental Science and Engineering Indian Institute of Technology Kharagpur	Institute of Technology Kharagpur	26 to 27.02.2020		
	MADANJEET SINGH SCH		ERGY TECHNOLOGI	ES		
DEPARTMENT OF GREEN ENERGY TECHNOLOGY						
Moha	mmed Jaffar Ali B			1		
1	Photocatalytic Decomposition of liquefied saw dust and analysis of the precursors for biofuel production	International Conference on Advanced Energy Materials.	Jamia Millia Islamia, Delhi.	2019		
2	Photocatalytic pretreatment of liquefied saw dust for bioethanol production (Awarded BEST POSTER PRESENTATION)	International Conference on Multifunctional and Hybrid Composite Materials for Energy, Environment and	National Institute of Technology, Tiruchirapalli, Tamilnadu, India.	2019		

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	34 th Annual Report 2019-2				
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date	
		Medical Applications.			
Thila	kan P				
1	Sol-gel synthesis and characterization of rutile TiO2	National conference on advance in chemical	Dept. of Chemical Engineering, Indian Institute of Science,	28 &	
2	Solvothermal synthesis and Characterization of nanocrystalline Sb2Se3	engineering and science (ACES-2020)	Education and Research (IISER), Bhopal	29.02.2020	
Elum	alai P				
1	Transformation of Spent Honeycomb Biomass into Hierarchical Porous Carbon for High-performance Full Cell Lithium–ion Battery and Aqueous/Non-aqueous Ultracapacitors				
2	Nanostructured SiO2/Fe2O3 Composite as Anode Material for Li-ion Battery	Twenty First National Convention of Electrochemists (NCE-	Vellore Institute of Technology (VIT),	30 & 31.01.2020	
3	Glass Adhesive as Sustainable Source for Generation of Silicon Anode Material for Lithium-ion Battery	21)	Chennai.	31.01.2020	
4	Nanostructured Pt-Co Bi-metallics Anchored on Nitrogen-doped Carbon Derived from Polyaniline as Electrocatalyst for Fuel Cell Application				
5	Combustion Synthesized Ni/NiFe2O4@Carbon Nanocomposite as Anode Material for High-performance Lithium-ion Battery	64th DAE Solid state Physics symposium	Indian Institute of Technology, Jodhpur, Rajasthan	18 to 22.12.2019	
6	Supercapattery and Full Cell Lithium-Ion Battery Performance of [Ni(Schiff Base)]-Derived Ni/Nio/Nitrogen-Doped Carbon Heterostructure	Recent Advances in Nanomaterials Chemistry for	Madras Christian	12 &	
7	CTAB assissted sol-gel derived nanostructured spinel oxide for high performance supercapattery and li-ion battery applications	Sustainable Development	College, Chennai	13.12.2019	
Prasa	anth R				
1	Characterization of ZnO/CdS Compact window layer for heterojunction Solar cells				
2	The performance of Dye sensitized solar cell using TiO2-ZnO nanocomposite	National Workshop on Advanced Analytical Techniques in Material Science	Calicut University, Thenjipalam, Malappuram, Kerala	20 to 23.01.2020	
3	Improving the conductivity of TiO2 nanotubes with metal nanoparticles for supercapacitors				
CENT	TRE FOR NANOSCIENCE AN	ID TECHNOLOGY			
Subr	amania A				
1	MXene/Activated Graphene Nanohybrid All Solid-State High Energy Flexible Micro- Supercapacitor.	11TH BENGALURU INDIA NANO 2020	Bengaluru	02 to 04.03.2020	
2	Preparation of 2D graphitic carbon nitride (CN) nanosheets by a high shear exfoliation method and its supercapacitive	International Workshop- cum-Conference on Smart Materials and their Applications in	Department of Chemistry, Periyar University, Salem,	04 & 05.03.2020	



			34 th Annual Rep	oort 2019-20
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
3	performance Development of WSe2/PANI composite nanofibers as an efficient counter electrode material for high-performance DSSC	Recent Technologies (SMART-2020)	Tamil Nadu.	
4	Cu2AgIn(S0.5Se0.5)4 @C as an Efficient Hole-Transporting Counter Electrode for High- Performance Perovskite Solar Cell			
5	Quinary Cu2AgInS2Se2 QDs sensitized porous TiO2 NFs as an efficient photoanode for QDSC	4th International Conference on recent advance in materials chemistry (ICRAMC- 2020)	SRM institute of science and technology, Kattankulathur, Tamilnadu, India	19 to 21.02.2020
6	Cu2AgInS4 as a newer hole transporting material for carbon electrode based Perovskite Solar Cell.	8th National Conference on Hierarchically Structured Materials (NCHSM 2020)	SRM Institute of Science and Technology Ramapuram, Chennal	21 & 22.02.2020
7	Nickel selenide decorated polyaniline composite nanofibers as a counter electrode for high- performance DSSC			
8	potassium-ion batteries Conv	Electrochemists (NCE-	Vellore Institute of Technology (VIT),	30 &
9			Chennai, Tamil Nadu.	31.01.2020
10	2D VN/Mxene Nanocomposites Based Ink for Screen-Printable All Solid State Microsupercapacitors			
11	MoSe2 decorated PANI composite nanofibers as a Pt- free photocathode material for DSSC	International Conference on Advanced Materials for Sustainable Energy	Department of Physics, Alagappa University,	16 &
12	Robust Opto-Electronic Humidity Sensing unveiled by Oxygen deficient double perovskite LaMgCo2O5.5 Thin Film	and Sensors (INCAMSES – 2019)	Karaikudi, Tamil Nadu.	17.09.2019
13	Na2Zn2TeO6 reinforced electrospun PVDF-HFP nanofibrous membrane as a newer hybrid electrolyte for high durable Na-ion capacitor	National Symposium on Electrochemical Science and Technology (NSEST-2019)	Indian Institute of Bangalore, Bangalore	19 & 20.07.2019
14	Development and Performance Evaluation of PANI Pigmented hybrid Organic Coating as an Alternative to Chromate Primer			
15	Preparation and characterization of TiO2 thin film by artist spray gun pyrolysis method for perovskite solar cell applications.	International Conference on Frontier Areas in Chemical Technologies	Alagappa University, Karaikudi.	25 & 26.07.2019
16	Nortriptyline and Nortriptyline:β- cyclodextrin loaded on electrospun PAN nanofibers as a carrier for antibacterial activity			
17	Non-Toxic Cu2AgInSe4 QDs sensitized electrospun porous TiO2 nanofibers as photoanode for quantum dot sensitized solar	International Conference on Advanced materials (ICAM 2019)	Nirmalagiri college Kuthuparamba, Kerala, India.	12 to 14.06.2019

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			34 th Annual Re	oort 2019-20	
SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date	
18	cells Electrospun 1D-Nanomaterials and their Applications in DSSC	Jiangsu University of Science and Technology	China	29.12.2019	
19	Two dimensional heterostructure of Ternary transition metal dichalcogenide (Mo0.5W0.5Se)/ Graphene as counter electrode for high performance DSSC	First "Engineering Science" Symposium, Southern University of Science and Technology,	China	28.12.2019	
20	Recent Developments in Dssc	Central University of Tamil Nadu (CUTN), International Conference on Recent Advances in Materials Science	Thiruvarur, India	25.02.2020	
Vadiv	vel Murugan A				
1	Highly Near-Infrared Fluorescent CuInS2-ZnS Nanocrystals for Early Cancer Diagnostics and Stem Cells-Assisted Regenerative	10th International Nanomedicine Conference	Sydney, Australia	24 to 26.06.2019	
Sures	sh Babu K				
1	Investigation on the electrical properties of SDC-BYZ ceramic electrolyte for potential single chamber solid oxide fuel cell application	National Conference on Innovations and Technologies for Ceramics (InTec-2019)	CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram	11 & 12.12.2019	
Than	gadurai P				
1	Study on Photocatalytic Activity of Pure and Transition Metal ion- doped In2O3 Nanocubes under Sunlight Irradiation				
2	Development and Study of Noble Metals Decorated Metal-Oxide Nanostructured Materials for Visible Light Photocatalytic Application	64th DAE Solid State Physics Symposium	Jodhpur, Rajasthan	18 to 22.12.2020	
3	Structural transformation in Bi2O3 and its application for Photocatalytic degradation of organic dyes			22.12.2020	
4	The effect of surface finishing and aluminium thin film coating on corrosion behaviour of AZ31 alloy				
5	A study on the effect of low- energy ion irradiation on nanocrystalline La2Zr2O7 pyrochlores	5th International Conference on Nanostructuring by Ion Beams	Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu	6 to 08.11.2019	
Vijaya	arangamuthu K	F	F		
1	Synthesis and Applications of 2D materials	Vellalar College for Women, "Two days National Seminar on Prospects in Material Science(NSPMS-2020)".	Erode, Tamilnadu	28.02.2020	
SCHOOL OF LAW					
Dr. G.	Subhalakshmi (Guest faculty)				
1	Role of International Instruments & Indian Copyright Law in protecting digital Environment-A Legal Perspective	Bharat Sakti: An Inherent Energy of India	Pondicherry University	09 & 11.03.2020	
2	Legal Literacy related to Gender	One-day Workshop on	Center for Women	18.09.2019	
Pondicherry University 316					



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SI. No.	Title of the paper presented	Name of the Conference/Seminar	Place	Date
	Issues	Gender Sensitivity in Daily Life	Studies, Pondicherry University	
B. Suj	jatha (Guest faculty)			
1	Refugees in South Asia Region-A Critical Analysis	Human Development and Peoples Participation in South Asia: Choices, Options and Way Forward"	Dept of Politics & International Studies, Pondicherry University	18 & 19.12.019
2	The Role of PIL in Environmental Protection in India	International Conference on Politics,Media and Environment:Indian and European Expreience.	Dept of Politics and International studies, Pondicherry University	04 to 06.03.202
3	A study on India's Nuclear Doctrine	National Conference on Bharat shakti: The Inherent Energy of India	School of Law and Dept of Politics and International studies, Pondicherry University	09 to 11.03.202
S. Ch	emmalar (Guest faculty)			
1	Artificial Intelligence for all in India: Policy Analysis of NITI Aayog	Bharat Shakti: The Inherent Energy of India	School of Law & Department of Politics and International Studies, Pondicherry University	09 to 11.03.202
2	Judicial scrutiny of coastal regulation zone notification 2019: A critical analysis	International conference on Interdisciplinary approaches to environment (ICIAEESD – 2020)	UTPLSA & Pondicherry University	22.02.202
3	"Sharpen the Research Skills"	Ten Day Capacity Building Workshop on Research Skills and Methodology under PMMMNMTT Scheme/MHRD/ Gol	School of Education, Pondicherry University, Puducherry	24.08.201
4	Future of AI and legal regulation: An Overview	International conference on building agile workforce	Department of Management Studies	26.12.201
5	Challenges to India's Fiscal Federalism	A National Workshop on Challenges to India's Fiscal Federalism	Regional Centre Puducherry	21.11.201
6	Artificial intelligence and law	Dr. Paarivendhar Research colloquium	SRM Institute of science and technology	25.09.201
СОМ	MUNITY COLLEGE			
Bhara	athy A			
1	Sociotechnographics study of social networking site users in Higher Education	Business 2020: Prism of Possibilities	Online	18.03.202
2	Attitude of Women in Higher Education towards Estate Planning: A case Study Approach	Women Researcher in Higher Education: Excellence without Gender Bias	DMS, PU	21 & 22.02.202
3	An Exploratory Study on Oh So Social by Adoption by Top Automobile Brands in India	Multiversant Innovative Research Approaches for Sustainable Global Development	Adaikalamatha Institute of Management & Research, Tanjavur, Tamil Nadu	03.01.202
4	Motivational Factors Predicting SNS User Behaviour: An User & Gratification Theory Perspective	Building Agile Workforce: Transforming Talent, Technologies and Ideas	DMS, PU, Puducherry	26 & 27.12.201
Krith	ika K S			
1	Understanding bias in reporting citizenship amendment act by	South Asian media and cultural studies, College	Florida	06 & 07.02.202

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				34 th Annual Report 2019-20	
SI. No.	Title of the paper presented	Name of the Conference/Seminar		Place	Date
	English Dailies in India	of Communication and Information, Florida State University, Tallahassee, Florida			
2	Digital literacy and access to ICTs: theory and practice	Pondicherry university, University of Toulon and ACT-TnP	Pondicherry		21 & 22.01.2020
Arjun	an C				
1	Factors influencing the customers towards services of Departmental Stores in Erode	Emerging challenges of global business and road map for innovative solutions	Goverr college Tamil I	e, Dharmapuri,	16 & 17.12.2019
Sujar	itha S		-		
1	Holocaust or Genocide: Exposure Through Translation	International Conference on Literatures in English Translation		ment of English, htre, Puducherry.	23 to 25.09.2019

CHAPTER 14



RESEARCH PUBLICATIONS

India's Fastest Growing Central University The faculty members of the University actively pursued research in the areas of their interests, and many of them have published research papers in national and international journals of repute, during 2018-19. Particulars of the publications of faculty are summarized below:

SCHOOL OF MANAGEMENT

DEPARTMENT OF MANAGEMENT STUDIES

Panneerselvam R

- 1. Madhusudan, C. & Panneerselvam, R. (2019). "Managing Disruptive Innovation: Contextual Evidence for Christensen's Theory from India", *Studies in Indian Place Names: JTA Multidisciplinary International Conference Proceedings*, pp.615-645, Journal, Published, International.
- Viram Shende & Panneerselvam, R. (2019). "Study and Comparative analysis of various strategy planning models for business performance", *Indian Journal of Research*, Vol. 8, pp. 9-13, Journal, Published, International, I.F. 0.565

Books published / edited

- 1. Panneerselvam, R. (2020). "Computer Integrated Manufacturing: Automation in Manufacturing", *Cengage*, ISBN-13: 9789353503208
- 2. Panneerselvam, R. (2020). "Elimaikkural", *PHI Learning Private Limited,* Print Book ISBN: 9789389347432, eBook ISBN : 9789389347425.

Nambirajan T

International Journals

- Siddhartha Thyagarajan, Nambirajan, T. & Ganeshkumar Chandirasekaran (2019). "Retailing of Self-help Group (SHG) Products in India", *Journal of Applied Business* and Economics, Vol. 21 (5), pp. 128-138. (ABDC Listed)
- Prabhu, M., Nambirajan, T. & Nabaz Nawzad Abdullah (2020). "Analytical review on competitive priorities for operations under manufacturing firms", *Journal of Industrial Engineering and Management*, Vol. 13, No. 1, pp. 38-55 (Scopus Indexed, Included in Web of Sciences.)

National

 Thyagarajan, S., Nambirajan, T. & Chandirasekaran, G. (2019). "An Empirical Analysis of Training Facilities in Micro-Small-Medium Enterprises (MSME) for Self-Help Groups (SHG)", Ushus Journal of Business Management, Vol. 18 (2), pp. 23-42.

Charumathi B

- Charumathi, B. & Rahman, H. (2019). "Australasian Accounting, Business and Finance Journal", Vol. 13, pp. 5-31, cited by 3, Article, Final, International, I.F. 0.309 (JCR)
- 2. Charumathi, B. & Ramesh, L. (2020). "Vision", Vol. 24, pp.194-203, Article, Final, International, I.F. 0.186 (JCR).
- 3. Charumathi, B., Suraj, E.S. & Nitha, K.P. (2020). "International Journal of Management", Vol. 11, pp. 501-510, Article, Final, International.

Uma Chandrasekaran

 Islam, T. & Uma Chandrasekaran (2019). "Religiosity, Values and Consumer Behaviour: A study of young Indian Muslim consumers", *Journal of Consumer Marketing*, ISSN 0736-3761, Emerald Publishing, ABDC List B [DOI 10.1108/JCM-



10-2017-2415], Vol. 36, Issue 7, pp. 948-961, cited by 2, Empirical Research paper (Online), Published 11 November 2019, International, I.F. 1.87

- 2. Uma Maheswari, V. & Uma Chandrasekaran (2019). "Online Channel Adoption Intent of Customers for Financial Products", *The IUP Journal of Management Research*, ICFAI University Press, ISSN: 0972-5342, Vol. 18, Issue 4, pp. 7-35, Empirical Research paper, Oct 2019, International.
- Islam, T. & Uma Chandrasekaran (2020). "Religiosity and consumer decision making styles of young Indian Muslim consumers", *Journal of Global Scholars of Marketing Science*, ABDC List B, <u>https://doi.org/10.1080/21639159.2019.1679031</u>, <u>https://www.tandfonline.com/loi/rgam20</u>, Vol. 30, No. 2, pp. 147-169, cited by 2, Empirical Research paper (Online), Published 10 Feb 2020, International

Kasilingam R

- Mathivanan, P. & Kasilingam, R. (2020). "Regulations on sustainability reporting as a global force in shaping business enterprises: Evidence from India", Vol. 7, Nos. 1/2/3, pp. 188-202, Journal, Published, International, I.F. 0.8.
- Mathivanan, P. & Kasilingam, R. (2019). "Women on Corporate Boards in India: Relationship between Board Gender Diversity, Firm Performance and ESG disclosures", Vol. 1, Journal, Published, International, I.F. 0.8.

Venkatesakumar R

Books published / edited

1. Venkatesakumar, R. (2019). "Building an Agile Workforce: Transforming talent, technology and ideas", *Shanlax, Madurai*, ISBN No. 978-93-89658-29-3.

Riasudeen S

 Riasudeen, S., Singh, P. & Kannadhasan, M. (2019). "The Role of Job Satisfaction behind the Link between Group Cohesion, Collective Efficacy, and Life Satisfaction", Vol. 64, pp. 401-410, cited by 1, Research article, Published, Psychological Studies, Springer publication (ISSN:00332968, EISSN:09749861), International, I.F. 0.24

Books edited

1. Riasudeen, S. (2019). "Building an Agile Workforce: Transforming talent, technology and ideas", *Shanlax*, ISBN No. 978-93-89658-29-3.

Rajeswari B

- 1. Muhammad Ahsan Sadiq, Balasundaram Rajeswari & Lubna Ansari (2019). "South Asian Journal of Business Studies", Vol. 9, Issue 2, pp. 167-192, cited by 1, Online, Published, International, I.F. 1.42.
- Karmugilan, K. & Rajeswari, B. (2019). "International Journal of Recent Technology and Engineering", Vol. 8, Issue- 2S6, pp. 629-633, Online, Published, International, VoC: 6.03 (2019)
- 3. Monilaksmane, A. & Rajeswari, B. (2019). "International Journal of Recent Technology and Engineering", Vol-8, Issue- 2S6, pp. 612-617, Online, Published, International, VoC: 6.03 (2019).
- Jamshida, K.V. & Rajeswari, B. (2019). "International Journal of Recent Technology and Engineering", Vol-8, Issue- 2S6, pp. 634-637, Online, Published, International, VoC: 6.03 (2019)

Books edited

1. Rajeswari, B. (2019). "Building an Agile Workforce: Transforming talent, technology and ideas", *Shanlax*, ISBN No. 978-93-89658-29-3.



Lavanya Latha K

- 1. Kishore Raaj, Suresh & Lavanya Latha, K. (2019). "Technology Acceptance of ERestaurant Services-An empirical Study Extending, *TAM*, Vol. 22, pp.8031-8039, Journal, Published, National
- 2. Jostna Kumar, Gantepogu & Lavanyalatha, K. (2019). "SDGs and their role in minimizing the gender inequality and empowering women in the present modern world", Special issue, pp.184-188, Journal, Published, International, I.F. 5.164
- Naresh Babu, M. & Lavanyalatha, K. (2019). "Make in India-Entrepreneurial Opportunities", Special issue, pp. 174-176, Journal, Published, International, I.F. 5.164
- 4. Mangaiarkarasi, S. & Lavanyalatha, K. (2019). "Examining the Motivating factors to join in Police force among women police : An Empirical Study", Special issue, pp.123-127, Journal, Published, International, I.F. 5.164
- 5. Seikhotinthang, Haokip, T. & Lavanyalatha, K. (2019). "A Study of Employee Empowerment and Job Performance among Banking Employees In Manipur", Special issue, pp.85-87, Journal, Published, International, I.F. 5.164
- Seikhotinthang, Haokip, T. & Lavanyalatha, K. (2019). "A Study of Job Performance among Banking Employees In North-East India", Special issue, pp.54-58, Journal, Published, International, I.F. 5.164
- Muthukumaran, M. & Lavanyalatha, K. (2019). "An Empirical Study of Turn over Intentions in Commercial Banking Sector", Special issue, pp. 50-51, Journal, Published, International, I.F. 5.164

Books published / edited

1. Lavanyalatha, K. (2019). "Socio-Economic Transition of Women through Entrepreneurship", *Golden Era Press, New Delhi,* ISBN: 21-9088-306-5.

Madan Mohan G

- 1. Prabhu, M., Nabaz Nawzad Abdullah and Madan Mohan, G. (2019). "African Journal of Hospitality, Tourism and Leisure", Vol. 8(2), Research paper, Published, International.
- 2. Madan Mohan, G., Prabhu M. & Hawkar Qasim Birdawod (2019). "Restaurant Business", Vol. 118(11), pp. 1-18, Research Paper, Published, International.
- 3. Raju Kumar Mahto & Madan Mohan, G. (2020). "Our Heritage", Special Issue 29, pp. 112-128, Research paper, Published, National, I.F. 6.6.
- 4. Ajina, K.P. & Madan Mohan, G. (2020). "Test Engineering and Management", Vol. 68(30), pp. 6824-6835, Research Paper, Published, International
- 5. Raju Kumar Mahto & Madan Mohan, G. (2020). "Test Engineering and Management", Vol. 68(30), pp. 14391-14402, Research Paper, Published, International
- 6. Aamir Rashid Bhat & Madan Mohan, G. (2020). "Our Heritage", Vol. 68(30), pp. 2008-2034, Research Paper, Published
- 7. Mussarat Ahmed & Madan Mohan, G. (2020). "Our Heritage", Vol. 68(30), pp. 2064-2082, Research Paper, Published, International
- 8. Madan Mohan, G. & Anushree Baruah (2020). "Rajagiri Management Journal", Vol. 13(2), pp. 43-59, Research paper, Published, International

DEPARTMENT OF MANAGEMENT STUDIES (Karaikal Campus)

Senthil Kumar S A

1. Senthil Kumar, S.A. (2019). "Health Insurance for poor in India", Vol. 6, pp. 15-19, International, I.F. 7.36.



. Anicar D. Manavi & Malini, D. H. (2019). "Farmer's Planned migration: A path for Rural Sustainable Development", *GITHAM Journal of Management*, Vol. 17(2), pp. 129.

2. Joseph Regy & Malini, D.H. "Impact of High Performance work practices on Employee Engagement in Apperal Manufacturing and Retail firms Prabandhan", *Indian Journal of Management,* Vol. 12(2)

Byram Anand

Malini D H

- Reteesh, S. & Byram Anand (2019). "Customer attitudes towards shopping environment: An empirical investigation to antecedents of technology adaption with 3D virtual reality shopping web store", *International Journal of Research and Analytical Reviews*, Vol. 6, No. 1, pp. 55-60, Research paper, Published, National, EISSN:23481269, print ISSN 23495138, I.F.: 5.75, UGC approved listed no 43602.
- Tinku Barik & Byram Anand (2019). "Determinants of Export Performance: A Comparative Analysis of Indian Automobile Industry and Indian Information Technology Firms", Vol. 6, Issue 2, No. 29, pp. 106-111, Research paper, Published, National, ISSN.No.23947780, I.F.: 7.36, Yes UGC listed 63571
- 3. Vakula Devi, Byram Anand & Krishna Rao (2019). "A Study on e-Health Care in India; Problems and Prospectus", *International journal of Advanced and Innovative Research*, Vol. 6, Issue 2, No. 29, pp. 115-121, Research paper, Published, National, ISSN.No.23947780, Yes UGC listed 63571
- Prqabhakar, N. & Byram Anand (2019). "India's Digital Financial Inclusion: Understanding of the Young Consumer's Attitude towards Digital Payment Methods", *International journal of Advanced and Innovative Research*, Vol. 6, Issue 2, No. 29, pp. 112-114, Research paper, Published National, ISSN.No.23947780, Yes UGC listed 63571

Madhavaiah C

 Kalavakolanu, S. & Madhavaiah, C. (2019). "Assessment of Data Sophistication in HR functions by Applying Ridit Analysis", *Journal of Mechanics of Continua and Mathematical Sciences*, Vol. 14(5), pp. 437-452, Research Paper, Published, International, I.F. 2.8191

DEPARTMENT OF COMMERCE

Lazar D

- Cheriyan, Namitha, K. & Lazar, D. (2019). "Relationship between Liquidity, Volatility and Trading Activity: An Intraday Analysis of Indian Stock Market", *International Journal of Economics and Financial Issues*, Vol. 9 (1), pp. 17-22, Research Paper, Published, International
- 3. Cheriyan, Namitha, K. & Lazar, D. (2020). "Pricing of Liquidity Risk in the Indian Stock Market", *Advances in Business Related Scientific Research Journal*, Vol. 11, No.1, Scopus, Research Paper, Published, International
- 4. Maria Immanuvel, S. & Lazar, D. (2020). "Elasticities of Gold Demand An Empirical Analysis Using Cointegration and Error Correction Model", *Arthaniti: Journal of Economic Theory and Practice,* Vol. 1, pp. 12, Research Paper, Published, International
- Maria Immanuvel, S. & Lazar, D. (2020). "Does Information Spillover and Leverage Effect Exist in World Gold Markets?", *Global Business Review*, Vol. 1, pp. 13, Scopus, Research Paper, Published, International
- Navas, J., Dhanavanthan, P. & Lazar, D. (2020). "How efficient are Indian Banks in Managing the Risk-Return Trade-Off? An Empirical Analysis", *Risks*, Vol. 8, pp. 135, Scopus, Research Paper, Published, International



7. Navas, J., Dhanavanthan, P. & Lazar, D. (2020). "How Have Indian Banks Adjusted Their Capital Ratios to Meet the Regulatory Requirements? An Empirical Analysis", *Journal of Asian Finance, Economics and Business,* Vol. 7 (11), pp. 1113-1122, Scopus, Research Paper, Published, International

Natarajan P

- Natarajan, P. (2019). "A Critical Analysis of Literature on Earnings Management Control Mechanism", *International Journal of Management Studies*, Vol.VI, Issue – 2(1), ISSN 22490302, EISSN 22312528.
- Natarajan, P. (2019). "Accounting Operating Lease- A Constructive Capitalization Strategy", *International Journal of Management and Economics*, Vol.1, No.30, ISSN No. 2231-4687, Impact Factor 6.81 (SJIF)
- 3. Natarajan, P. (2019). "Accounting Metrics of CSR spending of selected NSE 200 Companies", *International Journal of Management and Economic*, Vol.1, No.30, ISSN No. 2231-4687, Impact Factor 6.81 (SJIF).
- Natarajan, P. (2019). "A Fresh Approach to Current Ratio with Respect to Airline Industry", *International Journal of Management and Economic*, Vol.1, No.30, ISSN No.2231-4687, Impact Factor 6.81 (SJIF).
- Natarajan, P. (2019). "Accounting perspective of R&D Spending Revenue Expenditure or Capital Expenditure Syndrome", *International Journal of Management and Economic*, Vol.1, No.30, ISSN No.2231-4687, Impact Factor 6.81 (SJIF).
- Natarajan, P. & Tanzeem Raza, M. (2019). "Venture Capital Model for the Growth of VC Backed Firms", *Think India Journal (UGC-Care Approved International Indexed and Referred Journal,* Vol. 22, Issue-14, ISSN 0971-1260 page 1758 – 1768, Impact Factor 6.2. Indexed with Crossref and DOI https://doi.org/10.26643/think-india.

Malabika Deo

- 1. CS, Azhaguraja, N. & Malabika Deo (2020). *International Journal of Innovative Technology and Exploring Engineering*, Vol. 9, Issue-3, pp. 258-262, Journal Paper, Published, National
- 2. CS, Azhaguraja, N. & Malabika Deo (2019). *Think India Journal,* Vol. 22, Issue-4, pp. 9040-9051, Journal Paper, Published, National
- 3. Chetna Rath, CS, Azhaguraja, N. & Malabika Deo (2020). *Accounting, Finance, Sustainability, Governance & Fraud: Theory and Application, Chapter 13, Chapter in edited book, Accepted, International*
- 4. CS, Azhaguraja, N. & Malabika Deo (2020). Accounting, Finance, Sustainability, Governance & Fraud: Theory and Application, Chapter 5, Chapter in edited book, Accepted, International
- Chetna Rath & Malabika Deo (2019). The IUP Journal of Corporate Governance, Vol. no. XVIII, No. 4, pp. 37-49, Journal Paper, Published, National
- Rahul, P., Malabika Deo & Rinku Champramary (2019). *Think India Journal,* Vol. no 22, Issue10, pp. 5034-5041, Journal Paper, Published, National

Books published / edited

- 1. Malabika Deo (2020). "Recent Trend and Innovation in Social Science and Life Science", *New Delhi Publishers*, ISBN 978-93-81879-873.
- 2. Malabika Deo (2019). "Perspectives on International Taxation & Transfer pricing", *GK Publishers*, Edited Book, ISBN No. 978-93-81208-83-0.



Kavida V

1. Yusaf Harun, K. & Kavida, V. (2020). "A retrospect on SEBI's initiative for corporate governance in India", Vol. 40, pp. 3795-3802, Published, National

Nidheesh K B

Central University

- 1. Fahad, P. & Nidheesh, K.B. (2020). "Determinants of CSR disclosure an evidence from India", *Journal of Indian Business Research*, Research Paper, International.
- 2. Bamisha & Nidheesh, K.B. (2019). "Financial problems faced by organic farmers in Wayanad", *International journal of business and management invention*, Vol. 8(10(1), pp. 69-72, Research Paper, International.
- 3. Sudheesh & Nidheesh, K.B. (2019). "Degree of corporate real earnings management activities in India", *International journal of management and economics,* Vol. 1(30), pp. 60-68, Research Paper, International.
- 4. Vineeth & Nidheesh, K.B. (2019). "Trend and pattern of Indian overseas direct investments to tax haven countries" *Think India*, Vol. 22(4), pp. 4138-4146, Research Paper, National.
- 5. Sudheesh & Nidheesh, K.B. (2019). "Managerial opportunism and earning management behavior: a review", *Think India*, Vol. 22(4), pp. 2787-2796, Research Paper, National.
- Bamisha & Nidheesh, K.B. (2019). A study on different dimensions of financial literacy level in India", *Think India*, Vol. 22(4), pp. 1138-48, Research Paper, National.

Shijin S

- Shijin, S. (2020). "Investigating liquidity constraints as a channel of contagion: a regime switching approach", Vol. 5, pp. 1-21, https://doi.org/10.1186/s40854-020-00185-2, Research Paper, Published, International, I.F. 2.96
- Shijin, S. (2020). "The nexus of asset pricing, volatility and the business cycle", Vol. 48, pp. 79-101, https://doi.org/10.1108/JES-08-2019-0357, I.F. 2.3
- Shijin, S. (2020). "A tripartite inquiry into financial liberalisation–volatility– information asymmetry nexus: Global panel approach", Vol. 32, pp. 39-58, cited by 2, https://doi.org/10.1016/j.iimb.2019.07.016, Reserch paper, Published, International, I.F. 2.1
- Shijin, S. (2020). "Economic development, financial development, and income inequality nexus", Issue 1, ISSN https://doi.org/10.1016/j.bir.2019.12.002, Vol. 20, pp. 80-93, cited by 11, Research Paper, Published, International, I.F. 3.5
- Shijin, S. (2019). "The nexus of anomalies-stock returns-asset pricing models: The international evidence", Vol. 19, pp. 1-14, cited by 5, https://doi.org/10.1016/j.bir.2018.07.003, Reserch paper, Published, International, I.F. 3.5
- Shijin, S. (2019). "Is Human Capital the Sixth Factor? Evidence from US Data", Vol. 8, pp. 22-56, cited by 1, Reserch Paper, Published, International

DEPARTMENT OF COMMERCE (Karaikal Campus)

Amilan S

1. Parimalam, K., Amilan, S., Muthumeenakshi, M. & Manikandan, A. (2020). *Journal of Information and Computational science,* Vol.10, Issue 2, pp. 494-501, Published, National.

Arulmurugan V

1. Arulmurugan, V. (2019). *Suraj Punj Journal for Multidisciplinary Research* (UGC No.64786), ISSN No. 2394-2886, pp. 46-48, Published, International, I.F. 6.1



India's Fastast Co

Central University

DEPARTMENT OF ECONOMICS

Amaresh Samantaraya

1. Samantaraya, Amaresh & Patra, S.K. (2019). *IUP Journal of Applied Economics,* Vol. 18, pp. 43-70, Journal Article, Published, National

Nirmala V

- 1. Manzoor Hassan Malik & Nirmala, V. (2019). "Software and Services Export, IT Investments and GDP Nexus in India: Evidences from VECM Analysis, International Trade, Politics and Development", Vol. 3, pp. 100-119, Published, International
- Manzoor Hassan Malik & Nirmala, V. (2019). "An Assessment of impact of Globalization on Indian IT and ITES Exports", *Journal of Science and Technology Policy Management*, Vol. 10, pp. 751-768, Published, International
- 3. Manzoor Hassan Malik & Nirmala, V. (2020). "An Analysis of IT Software and Service Exports from India, International Trade, Politics and Development", Vol. 4, pp. 3-25, Published, International

Yasmeen Sultana H

- 1. Yasmeen Sultana, H., Sankaran, A., Abdul Jamal, M. & Sama, A. (2020). "Women Entrepreneurship among minorities in India", *International Journal of Psychosocial Rehabilitation, Scopus (EBSCO),* United Kingdom, ISSN: 1475-7192, Vol. 24, pp. 2223-2233, International.
- 2. Shahul Hameed & Yasmeen Sultana (2020). "The significance of Social reports and its implication on the well-being of maori in aotearoa New Zealand", *Parishodh Journal, United States of America,* ISSN: 2347-6648, Vol. IX, pp. 801-805, Published, International.
- 3. Adeleye Ngozi, Sultana Yasmeen, Jamal Abdul, Nazeer Mohamed & Sanakran, Arumugam (2019). "Female vulnerable employment in India's Informal sector", *International Journal of Gender and Women's Studies, United States of America,* Vol. 7, pp.78-87, ISSN: 2333-6021, Published, International.

Chapter edited

- Yasmeen Sultana, Abdul Jamal & Sama (2019). "A Theoretical perspective towards social inclusion of fisher community in Chennai Region" in the Handbook of Research on Indigenous knowledge and Bi-Culturalism in a global context, *IGI Global Publications, United States of America,* ISBN 13: 9781522560616, ISBN 10: 15222560610.
- Yasmeen Sultana & Abdul Jamal (2019). "Women empowerment and social change through education: a brief study of Chennai city, (Dur-E-Najaf" in the Handbook of Research on Indigenous knowledge and Bi-Culturalism in a global context, *IGI Global Publications, United States of America,* ISBN 13: 9781522560616, ISBN 19: 15222560610.

Sankaran A

- Sankaran, A., Vadivel, A. & Abdul Jamal, M. (2020). "Effects of dynamic variables on industrial output in one of the world's fastest-growing countries: case evidence from India", Vol. 2, pp. 1-8, Pratap Chandra Mandal (Indian Institute of Management, Shillong, India), Research Article, Published, International, Springer (Scopus)
- Arjun, K., Sankaran, A., Sanjay Kumar & Mousumi Das (2020). "Impact of technological change on labour productivity in Indian manufacturing sector", Vol. 7, pp. 802-807, Research Article, Published, International, Scopus
- 3. Sankaran, A. & Rajkumar, P. (2020). "Functional Relationship among the Dynamic Variables of India's MSMEs and GDP", Vol. 33, pp. 2436-2450, Research Article, Published, International, Scopus



- Mousumi Das & Sankaran, A. (2020). "Dimension and Trend of Out-of-pocket Expenditure on Health Care: An Empirical Evidence from North East Region", Vol. 68, pp. 7728-7738, Research Article, Published, International, UGC.
- 5. Yasmeen Sultana, H., Sankaran, A., Abdul Jamal, M. & Sama, A. (2020). "Women Entrepreneurship among Minorities in India", Vol. 24, pp. 2223, Research Article, Published, International, Scopus
- Sankaran, A., Sanjay Kumar, Arjun, K. & Mousumi Das (2019). "Estimating the causal relationship between electricity consumption and industrial output: ARDL bounds and Toda-Yamamoto approaches for ten late industrialized countries", Vol. 5, pp. 1-9, 5 researchers, Research Article, Published, International, Elsevier
- Ngozi Adeleye, Yasmeen Sultana, Abdul Jamal, Mohamed Nazeer & Sankaran, A. (2019). "Female Vulnerable Employment in India's Informal Sector", Vol. 7, pp. 1-10, Research Article, Published, International, Scopus
- 8. Sanjay Kumar, Sankaran, A., Arjun, K. & Mousumi Das (2019). "What Types of Economies of Scale Exist in the Manufacturing Economy of India? A Cobb-Douglas Production Function Approach for Four Decades", Vol. 18, pp. 651-661, Research Article, Published, International, Bangladesh, ABCD.
- 9. Mousumi Das & Arumugam Sankaran (2019). "Production and Employment Performance of Tea Industry in India after Globalization: A Stocktaking for Three Decades", Vol. 40, pp. 5207-5214, Research Article, Published, International, UGC.
- Sanjay Kumar, Sankaran, A., Arjun, K. & Mousumi Das (2019). "How do trade openness and capital inflows affect manufacturing output? Evidence from India using SVAR approach", Vol. 18, pp. 1269-1282, Research Article, Published, International, Bangladesh, ABCD

DEPARTMENT OF BANKING TECHNOLOGY

Chandra Sekhara Rao K

 Chandrasekhara Rao, K., Rout, B.S. & Nupur Moni Das (2019). "Volatility spillover effect in commodity derivatives market: empirical evidence through generalized impulse response function", Vol. 23, pp. 374-396, Peer reviewed, National, I.F. 0.15.

Sudalai Muthu S

1. Mahendra, A. & Sudalaimuthu, S. (2020). "Financial Astrology and Behavioral Bias: Evidence from India", *Springer Japan KK, part of Springer Nature 2020,* Vol. 1, pp. 1-15, Published, International

Prasanna Venkatesan V

- Chitra, K. & Prasanna Venkatesan, V. (2020). "An Antiquity to the contemporary of Secret Sharing Scheme", *Journal of Innovative, Image Processing*, Vol. 2(1), pp. 1-13, cited by 1, Research, Published, International
- 2. Hariharan Ramalingam & Prasanna Venkatesan, V. (2019). "Analysis of current trends in Internet of Things Gateway and edge data processing Characteristics", *International Journal of Engineering Research and Technology*, Vol. 8(7), pp. 35-40, cited by 1, Research, Published, International

Book published / edited

- 1. Prasanna Venkatesan, V. (2019). "A study and estimation of different distance measures in generalized fuzzy TOPSIS to improve ranking order: an application of fuzzy TOPSIS on banking business, Advanced Fuzzy Logic Approaches in Engineering Science", *IGI Global,* Chapter, ISBN No. 9781522557098.
- Prasanna Venkatesan, V. (2019). "A Bio- Inspired Smart Security Model for Pervasive Smart Environment", *Archers & Elevators Publishing*, Book, ISBN No. 9789388805643.



Central University

Mariappan V

1. Mariappan, V. & Shibha Prasad Mohanty (2019). "International Journal of Money, Banking and Finance", Vol.8, Issue 1, pp. 59-64, Published, International

Balakrishnan A

1. Moinak Maiti & Balakrishnan, A. (2020). "Can leverage coexist with value effect?", Vol. 32, pp. 7-23, cited by 6, Research Paper, Published, National, I.F. 1.48

Janakiraman S

- 1. Gunasundari, S., Janakiraman, S. & Meenambal, S. (2019). "Inderscience -International Journal of Biomedical Engineering and Technology", Vol. 31 (2), pp. 105-136, ISSN No. 1752-6426, Research paper, Published, International, I.F. 0.26
- Jayakumar, L. & Janakiraman, S. (2019). "Elsevier Journal of King Saud University - Computer and Information Sciences", https://doi.org/10.1016/j.jksuci.2019.09.005, Research paper, Published online, International, I.F. 3.572.
- Jayakumar, L. & Janakiraman S. (2019). "IGI Global International Journal of Enterprise Information Systems", Vol. 15, Iss 4, pp. 87-97, cited by 1, Research paper, Published online, International, I.F. 0.21
- 4. Bejoy, B. J. & Janakiraman, S. (2019). "Journal of Advanced Research in Dynamical and Control Systems", Vol. 11, Spl. Issue 08, pp. 1611-1620, Research paper, Published online, International, Peer reviewed
- Saravanan, D., Janakiraman, S., Chandraprabha, K. & Kalaipriyan, T. (2019). "Journal of Testing and Evaluation", Vol. 47 (6), pp. 4108-4127, cited by 3, Research paper, Published online, International, I.F. 0.877
- 6. Mani, R., Oveis, P.M., Thiyagarajan, S. & Janakiraman, S. (2019). "International Journal of Recent Technology and Engineering", Vol. 8, Iss. 2S11, pp. 3089-3095, Research paper, Published online, International, Peer reviewed

Suganthy A

1. Suganthy, A., et al. (2019). "Role-Centric RBAC Models – A Literature Review", Vol. 9, pp. 201-213, Published, International Journal.

DEPARTMENT OF INTERNATIONAL BUSINESS

Lalitha Ramakrishnan

- 1. Muthu Kumar, R. & Lalitha, R. (2019). "International Journal of Research and Analytical Reviews", Vol. 6, pp. 754-759, Yet to be updated, Research paper, Published, International, Scopus indexed 5.75
- Karthick Swaminathan & Lalitha, R. (2020). "The Qualitative Report", Vol. 25, pp. 1780-1789, Yet to be updated, Research paper, Published, International, scopus indexed 1.14

Yarlagadda Srinivasulu

 Suhail, P. & Srinivasulu, Y. (2019). "A comparison between the perception of Indian and Foreign Healthcare consumers of Ayurveda", Vol. 67, Issue 2, pp. 1327-1337, Research, published, National, I.F. 6.8

Arul P G

- Lourden Selvamani, V. & Arul, P.G. (2019). "Can Hashtag (#) be a Trade Mark in Indian Context?", *International Journal of Emerging Technologies and Innovative Research*, Vol. 6, Issue 1, ISSN 2349-5162, (Impact factor 5.87), Published, International, I.F. 5.87
- Lourden Selvamani & Arul, P.G. (2019). "Does the University Third Mission Entail Sustainability Science: Evidence from Indian Higher Educational Institutions' Sustainable Technological Patenting Activity and Collaborations", International



Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Vol. 8, Issue-3S2, pp. 65-72, Published, International (Scopus Indexed)

- 3. Lourden Selvamani & Arul, P.G. (2019). "Indian Universities and their Involvement in Patenting Activity", *Indian Journal of Science and Technology*, Vol. 12, Issue: 28, pp. 01-09, Published, International Journal
- 4. Lourden Selvamani, V., Dhilipan, C. & Arul, P.G. (2020). "Role of International Universities in Generating Green Technologies", *Journal of Intellectual Property Rights*, Vol. 25, pp. 23-28, Published, International Journal

DEPARTMENT OF TOURISM STUDIES

Venkata Rao Y

- Venkata Rao, Y. & Shreya (2019). "South Asian Journal of Marketing & Management Research", Vol. 9(8), pp. 39-46, Published, Internatioanal, Global Impact Factor(2015 - 0.643)
- 2. Venkata Rao, Y. & Thrinadha Rao (2019). "International journal of Applied Management Research", Vol. 5, No. 2, pp. 21-30, Publihsed, International
- 3. Venkata Rao, Prem Kumar & Jitendra Mohan Mishra (2020). "Journal of Seybold Report", Published, International

Anu Chandran R C

- Vijayalakhmi, Anu Chandran, R.C. & Mary Jeniffer (2020). "Doomsday Tourism in Puducherry", SAJOSPS, Vol. 20, No.2, pp. 50-60, Published, International, I.F. 3.1028
- Anu Chandran, R.C. (2019). "The Efficacy of Tourism Oriented Policing and Protection Services in Puducherry – A Mixed Method Inquiry", *ATNA-Journal of Tourism Studies*, Vol.14, No.(1), pp. 31-45, Published, National, I.F. 2.0.
- 3. Priyakrushne Mohanty & Anu Chandran, R.C. (2019). "Managing Attrition through Skill Development and Enhancement in Indian Hospitality Sector: Issues and Strategic Interventions", *Bharatha Pathrika*, Vol.10, No.11-12, pp. 3-14, Published, National, I.F. 1.0
- 4. Rajesh, R. & Anu Chandran, R.C. (2019). "Impact of Tourist Perceptions and Satisfaction on Destination Loyalty: A case study of Puducherry Tourism", *Bharatha Pathrika*, Vol.10, No.7-8, pp. 3-18, Published, National, I.F. 1.0
- 5. Simran & Anu Chandran R.C. (2020). "Low Carbon Tourism: an Explorative Study on Walking Tours Fostering Responsible Tourism in Delhi", *Bharatha Pathrika*, Vol.14, No.2, pp. 13-31, Published, National, I.F. 2.0

Books published / edited

 Anu Chandran, R.C. (2019). "Indian Tourism: Policy Issues and Alternatives by M.R.Biju and M.R.B.Anantha Padmanabha", *Concept Publishing Company, New Delhi*, pp.28-39, Gauging the Pragmatic Perspectives of Tourism in the Ventures of Make in India, ISBN-13: 978-93-86682-54-3.

Sibi P S

- 1. Singh, Ranjit, Ismail, Abid, Sibi, P.S., Singh & Dipendra (2020). "Compliance of accessibility in tourism websites: a pledge towards disability", *Journal of Hospitality and Tourism Insights Emerald,* Accepted for publication, International.
- 2. Sibi, P.S., Das, Arun & Ashraf Mohammed (2020). "Changing paradigms of travel motivations and perceived destination experiences post COVID- 19", *International journal of Hospitality and Tourism*(Scopus Indexed), Accepted for publication, International.



India's Fastast Cro

Central University

Chapter in edited book

1. Sibi, P.S. (2019). "Rurality, Ruralism and Rural Tourism Ecotourism and the Changes in the Lifestyle of Local Community - An Analytical Study in Thenmala, Kerala", *Ane Books*, ISBN No. 978-93-89212-33-4.

Sherry Abraham

- 1. Sherry Abraham & Rajesh Kumar, C. (2020). "Analysing the use of Technology by the Millennial Tourist to India", pp. 14231-14237, ISSN:0193-4120 SCOPUS Indexed Journal, Published, H- index 5
- Sherry Abraham & Anand Krishnan, T. (2020). "Analysing the Role of Responsible Luxury in the Indian Hospitality Sector", pp. 14195-14202, ISSN:0193-4120, SCOPUS Indexed Journal, Published, H- index 5
- Sherry Abraham & Rajesh Kumar, C. (2019). "Challenges in Implementing Latest HR Policies in the Hospitality Sector", Vol. 22, pp. 4071-4079, UGC CARE, Published, I.F. 6.2
- Sherry Abraham & Anand Krishnan (2019). "A Study on Changing Guest Profile and the Challenges in Fulfilling Guest Expectations of Generation Y and Z", Vol. 6, pp. 243-249, UGC CARE, Published, I.F. 5.87

RAMANUJAM SCHOOL OF MATHEMATICAL SCIENCES

DEPARTMENT OF MATHEMATICS

Subbiah M

- 1. Reddy, V.R.K. & Subbiah, M. (2019). "On Neutral and Unstable Modes......", *Proc. Natl. Acad. Sci., India*, Sect.A89(4), pp. 777-790.
- Pavithra, P. & Subbiah, M. (2019). "On Sufficient Conditions for Stability.....", J Analysis, Vol. 27(3), pp. 781-795.
- 3. Pavithra, P. & Subbiah, M. (2020). "Note on eigenvalue bounds in the stability", *J Analysis*, Vol. 28(3), pp. 727-732.

Rajeswari Seshadri

- 1. Sagithya Tirumalai & Rajeswari Seshadri (2019). "Spectral solutions of fractional differential equation modelling electrohydrodynamics flow in a cylindrical conduit", *Communications in Nonlinear Science and Numerical Simulation*, Vol. 79, pp. 104931, Published, International, I.F. 4.115
- 2. Ram Prakash Sharma, Rajeswari Seshadri, Mishra, S.R. & Shankar Rao Munjam (2019). "Effect of thermal radiation on MHD three-dimensional motion of nanofluid past a shrinking surface under the influence of heat source", *Heat Transfer. Asian Research,* Vol. 48, pp. 1-17, Published, International, I.F. 0.82
- Amlan K. Halder, Andronikos Paliathanasis, Rajeswari Seshadri & Peter G. L. Leach (2020). "Lie symmetry analysis and similarity solutions for the Jimbo – Miwa equation and generalisations", *International Journal of Nonlinear Sciences and Numerical Simulation*, IJNSNS2020, <u>https://doi.org/10.1515/ijnsns-2019-0164</u>, Published, International
- 4. Sagithya Tirumalai, Rajeswari Seshadri & Şuayip YÜZBAŞI (2020). "On the solution of the Human Immunodeficiency Virus (HIV) infection model using spectral collocation method", *International Journal of Biomathematics*, IJB-D-19-00176R2, Published, International, I.F. 1.05
- 5. Sagithya Tirumalai & Rajeswari Seshadri (2019). "Population dynamics between a prey and a predator using spectral collocation method", *International Journal of Biomathematics*, Vol. 12, Issue 05, pp. 1950049, Published, International, I.F. 1.05
- Sagithya Thirumalai & Rajeswari Seshadri (2019). "Spectral Solution of GKdVB and its variant equations using different basis functions", *Nonlinear Studies*, Vol. 26, Issue 1, pp. 159-74, I.F. 0.2



- 1. Esha Kashyap, Kannan, S.R. & Mark Last (2019). "Effect of Kernel Learning in Unsupervised Learning for Clustering High Dimensional Databases", *International Journal of Engineering and Advanced Technology (Scopus indexed journal)*, Vol. 8, Issue 5S, International
- 2. Chen, C. H., He, J.S., Hong, T.P. & Kannan, S.R. (2019). "Post-analysis framework for mining actionable patterns using clustering and genetic algorithms", *IEEE Access*, Vol. 7, Issue 1, pp. 108101-108115, International, I.F. 4.098
- 3. Kannan, S.R. & Rajesh Kumar Mohapatra (2019). "New Notions for Fuzzy Equivalence Using α-cut Relation", *Journal of Physics: Conference Series (Scopus indexed journal)*, Vol. 1344, International
- 4. Kannan, S.R., Siva, M., Devi, R., Ramathilagam, S. & Mark Last (2019). "Effective kernel-based possibilistic fuzzy clustering techniques: analyzing cancer database", *Data-Enabled Discovery and Applications (Springer)*, Vol. 3.3, International
- 5. Kannan, S.R., Siva, M., Ramathilagam, S. & Devi, R. (2019). "Fuzzy Kernel Based Effective Clustering Techniques in Analyzing Heterogeneous Databases", *Journal of Physics: Conference Series (Scopus indexed journal),* Vol. 1344, Issue1, International
- Kannan, S.R., Siva, M., Devi, R., Mark Last & Ramathilagam, S. (2019). "Kernel Induced Possiblistic Unsupervised Clustering Techniques in Analyzing Breast Cancer Database", *International Journal of Computer Sciences and Engineering*, Vol. 07, Issue 14, pp. 101-106, International

Joseph Kennedy A

Kannan S R

- Joseph Kennedy, A., Jaish, P. & Sundaresan, P. (2020). "Note on generating function of higher dimensional Bell numbers", *Malaya Journal of Mathmatik*, Vol. 8, pp. 369-372, published, International, I.F. 1.
- Priyadharshini, M., Kandan, P., Chandrasekaran, E. & Joseph Kennedy, A. (2020). "Revan weighted PI index on some product of graohs", *TWMS J. App. Eng. Math,* ISSN: 2146-1147, Turkic World Mathematical Society, Accepted, International, I.F. 1

Francis Raj S

1. Francis, P., Francis Raj, S. & Gokulnath, M. (2019). "Graphs and Combinatorics", *Theoretical*, Vol. 35, pp. 1105-1127, Published, International, I.F. 0.597.

Subramania Pillai I

1. Ali Akbar, K., Kannan, V. & Subramania Pillai, I. (2019). "Applied General Topology Simple dynamical systems", Vol. 20, pp. 307-324, Research Paper, published, International, I.F. 0.32.

DEPARTMENT OF STATISTICS

Dhanavanthan P

- Dhanavanthan, P. & Sriman Narayana Gajula (2019). "International Journal of Engineering and Advanced Technology (IJEAT)", Vol. 91, pp. 190-198, International, I.F.2.0
- 2. Dhanavanthan, P. & Sriman Narayana Gajula (2020). "Consumer's perception and factors influencing selection of insurance policy in Hyderabad region", Accepted for Publication in American Journal of Physics
- Dhanavanthan, P. & Sriman Narayana Gajula. "Zero Inflated Poisson(ZIP) and Zero Inflated Negative Binomial(ZINB) Regression models on Frequency of Inidan Health Insurance claims data", Accepted for Publication in Internation Journal of Computer Applications in September 2020 edition



Tirupathi Rao P

- Kalpana Polisetty & Tirupathi Rao Padi (2020). "Optimality quality control thresholds for effective management of multiple sclerosis", *Songklanakarin Journal* of Science and Technology, Vol 42(5), pp. 1059-1064, Online, Published, International, I.F. 0.47.
- 2. Tirupathi Rao Padi, Abarna, S. & Mohammed Hisham (2020). "Stochastic modeling of Human fertilization using uniform distribution", *International Journal on Emerging Technologies*, Vol. 11(3), pp. 666-670, Online, Published, International, I.F. 0.30, H Index 3.
- 3. Tirupathi Rao Padi, Kiran Kumar Paidipati & Madhumita Oram (2019). "Optimal land allocation programming problems for agricultural revenue maximization in Andhra Pradesh", *Agricultural Science Digest*, Vol. D-5019, pp. 01-05, Online, Published, National, I.F. 0.041.

Kiruthika

1. Deepana, R. & Kiruthika, C. (2020). "Model based clustering using Finite mixtures of multivariate Geometric Skew Normal distributions", Vol. 15, pp. 53-65, Research Article, Published, International, I.F. 0.24.

Navin Chandra

 Chandra, N. & Rathaur, V.K. (2019). "Inferences on Non-Identical Stress and Generalized Augmented Strength Reliability Parameters under Informative Priors", Vol. 27, pp. 1-23, World Publishing Singapore, Research, Published, International, I.F. 1.23

Sudesh Pundir

1. Pundir, S. & Azharuddin (2020). "Evaluation of Biomarker in Case of Heterogeneous Data through Rayleigh Mixture ROC Curve", *Aligarh Journal of Statistics,* Accepted for Publication in Dec 2020, National.

Vishnu Vardhan R

- Smita Kayal, Manju Sengar, Hasmukh Jain, Avinash Bonda, Biju George, Uday Prakash Kulkarni, Poonkuzhali Balasubramanian, PhD, Dinesh Bhurani, FRCPA, Rayaz Ahmed, Dubashi Biswajit, Jayachandran PK, Ankit Batra, Suman Kumar, Kundan Mishra, Jina Bhattacharyya, Chepsy C Philip, Maitreyee Bhattacharyya, Lokanatha Dasappa, K Govind Babu, Smitha Carol Saldanha, MBBS, Atul Sharma, Jeyaseelan Lakshmanan, Jothilakshmi Durairaj, Vishnu Vardhan Rudravaram, Vikram Mathews & Rajan Kapoor (2019). "Induction Related Mortality in Acute Myeloid Leukemia: Multivariate Model of Predictive Score from the Indian Acute Leukemia Research Database (INwARD) of the Hematology Cancer Consortium (HCC) published in Blood", Vol. 134 (Supplement 1), pp. 1, Published, International, I.F. 17.543.
- Navya Poulose, Arya Sajayan, Amrudha Ravindran, Sreechithra, T.V., Vishnu Vardhan, Joseph Selvin & George Seghal Kiran (2020). "Photoprotective effect of nanomelanin-seaweed concentrate in formulated cosmetic cream: With improved antioxidant and wound healing properties published in Journal of Photochemistry & Photobiology, B: Biology", Vol. 205, pp. 1-9, Published, International, I.F. 4.383
- 3. Balaswamy, S., Vardhan, R.V. & Sameera, G. (2020). "Improper Multivariate Receiver Operating Characteristic (iMROC) Curve, Statistics, Optimization & Information Computing", Vol. 8, pp. 1-9, Published, Intenational.

Books published / edited

1. Vishnu Vardhan, R. (2019). "Multivariate Statistics Made Simple – A Practical Approach", *CRC Press, Taylor & Francis group, UK*, Book, ISBN No. 9781138610958.



India's Fastast Co

Central University

Vaidyanathan V S

- Chandrasekhar, P., Vaidyanathan, V.S., Durairajan, T.M. & Yadavalli, V.S.S. (2020). "Classical and Bayes estimation in the M/D/1 queueing system", Research Article, Published online, International, I.F. 0.612
- Sharon Varghese, A. & Vaidyanathan, V.S. (2020). "Parameter estimation of Lindley step stress model with independent competing risk under type I censoring", Vol. 49(12), pp. 3026-3043, Research article, Published, International, I.F. 0.612.

SCHOOL OF PHYSICAL, CHEMICAL AND APPLIED SCIENCES

DEPARTMENT OF PHYSICS

Ravi Kanth Kumar V V

1. Laya Krishnan, M. & Ravi Kanth Kumar, V.V. (2020). *Journal of Luminescence,* Vol. 217, pp. 116745, Regular Article, Published, International, I.F. 3.280.

Chandrasekaran G

- Rajan, S., Gazzali, P.M.M. & Chandrasekaran, G. (2019). "Structural and Magnetic Properties of Fe, Mn Co-doped BaTiO3 Synthesized Using Ball Milling Technique", Vol. 29, pp. 213-219, cited by 3, Research, Published, International, I.F. 1.670
- 2. Sagayaraj, R., Aravazhi, S. & Chandrasekaran, G. "Tuning of ferrites (CoxFe3-xO4) nanoparticles by co-precipitation technique", Vol. 1(3), pp. 271, cited by 6, Research, Published, International.
- 3. Raja, Alexander, A., Sathyamoorthy, B. & Chandrasekaran, G. (2019). "Structural, electrical and magnetic properties of Sr doped nickel ferrite using sol-gel auto combustion route", Vol. 2162 (1), pp. 020075, Research, Published, International
- Sagayaraj, R., Aravazhi, S. & Chandrasekaran, G. (2019). "Effect of Zinc Content on Structural, Functional, Morphological, Resonance, Thermal and Magnetic Properties of Co1-xZnxFe2O4/PVP Nanocomposites", Vol. 29(6), pp. 2252-2261, cited by 3, Research, Published, International, I.F. 1.670
- 5. Sagayaraj, R., Jegadheeswari, M., Aravazhi, S. & Chandrasekaran, G. (2020). "Structural, Spectroscopic and Magnetic Study of Nanocrystalline Terbium–Nickel Ferrite by Oxalate Co-Precipitation Method", pp. 1-9, cited by 1, Research, Published, International.
- Murugesan, C., Ugendar, K., Okrasa, L., Shen, J. & Chandrasekaran, G. (2020).
 "Zinc substitution effect on the structural, spectroscopic and electrical properties of nanocrystalline MnFe2O4 spinel ferrite", Research, International, I.F. 3.830
- Sagayaraja, R., Dhineshkumar, T., Prakash, A., Aravazhi, S., Chandrasekaran, G., Jayarajan, D. & Sebastiana, S. (2020). "Fabricationmicrostructure, morphological and magnetic properties of W-type ferrite by co-precipitation method: antibacterial activity", Vol. 759, pp. 137944-137946, cited by 1, Research, Published, International, I.F. 2.029

Ramaswamy Murugan

- Patra, S., Narayanasamy, J., Chakravarty, S. & Murugan, R. (2020). "Higher critical current density in Lithium garnets at room temperature by incorporation of an Li₄SiO₄-related glassy phase and hot isostatic pressing", ACS Appl. Energy Mater, ACS, Vol. 3, pp. 2737-2743, Full Paper, Published, International, I.F. 4.473
- Alexander, G.V., Indu, M.S., Kamakshy, S. & Murugan, R. (2020). "Development of stable and conductive interface between garnet structured solid electrolyte and lithium metal anode for high performance solid-state battery", *Electrochim. Acta, Elsevier,* Vol. 332, pp. 135511, cited by 6, Full Paper, Published, International, I.F. 6.215
- Jayabalan, A.D., Din, M.M., Indu, M.S., Karthik, K., Ragupathi, V., Nagarajan, G.S., Panigrahi, P. & Murugan, R. (2019). "Electrospun 3D CNF–SiO₂fabricated using non-biodegradable silica gel as prospective anode for lithium–ion batteries", *Ionics*,



Springer, Vol. 25, pp. 5305-5313, cited by 2, Full Paper, Published, International, I.F. 2.394

- 4. Karthik, K. & Murugan, R. (2019). "Flexible high Li⁺ conductive lithium garnetbased dry solid polymer electrolyte membrane with enhanced electrochemical performance for lithium metal batteries", *Ionics, Springer,* Vol. 25, pp. 4703-4711, cited by 2, Full Paper, Published, International, I.F. 2.394
- 5. Patra, S., BR, V.K., Chakravarty, S. & Murugan, R. (2019). "Microstructural engineering in lithium garnets by hot isostatic press to cordon lithium dendrite growth and negate interfacial resistance for all solid state battery applications", *Electrochim. Acta, Elsevier,* Vol. 312, pp. 320-328, cited by 7, Full Paper, Published, International, I.F. 6.215.
- Din, M.M., Sahu, B.K., Das, A. & Murugan, R. (2019). "Enhanced electrochemical performance of lithium-sulphur battery by negating polysulphide shuttling and interfacial resistance through aluminium nanolayer deposition on a polypropylene separator", *Ionics, Springer*, Vol. 25, pp. 1645-1657, cited by 4, Full Paper, Published, International, I.F. 2.394
- Manikandan, D., Yadav, A.K., Jha, S.N., Bhattacharyya, D., Boukhvalov, D.W. & Murugan, R. (2019). "XANES, EXAFS, EPR, and First-principles modeling on electronic structure and ferromagnetism in Mn doped SnO₂ Quantum Dots", *J. Phys. Chem. C, ACS,* Vol. 123, pp. 3067-3075, cited by 4, Full Paper, Published, International, I.F. 4.189
- 8. Din, M.M. & Murugan, R. (2019). "Metal coated polypropylene separator with enhanced surface wettability for high capacity lithium metal batteries", *Sci. Rep.(Nature Research),* Vol. 9, pp. 1-12, cited by 1, Full Paper, Published, International, I.F. 3.998
- 9. Murugan, R., Mir Mehraj Ud Din, Sampath kumar Ramakumar & Indu, M.S. (2019). "Advances in Electrolytes for High Capacity Rechargeable Lithium-Sulphur Batteries", *Current Smart Mater, Bentham science,* Vol. 4, pp. 1-35, Review, Published, International
- Indu, M.S., Alexander, G.V., Deviannapoorani, C. & Murugan, R. (2019). "Realization of room temperature lithium metal battery with high Li⁺conductive lithium garnet solid electrolyte", *Ceram. Int., Elsevier,* Vol. 45, pp. 22610-22616, cited by 4, Full Paper, Published, International, I.F. 3.830
- Rahman, R.A., Jain Ruth, D.E., Chakravarty, S., Schmid-Beurmann, P., Duraisamy, D., Venkatesan, G.N., Zhou, P., Srinivasan, G. & Murugan, R. (2019). "Room temperature magnetoelectric coupling and relaxor-like multiferroic nature in a biphase of cubic pyrochlore and spinel", *J. Appl. Phys. AIP*, Vol. 126, pp. 044103, cited by 2, Full Paper, Published, International, I.F. 2.286
- Boukhvalov, D.W., Manikandan, D., Zhidkov, I.S., Kukharenko, AI, Cholakh, S.O., Kurmaev, E.Z. & Murugan, R. (2019). "Effect of doping and annealing on the electronic structure and magnetic properties of nanoscale Co and Zn co-doped SnO₂: An experimental study and first-principles modeling", *J. Alloys Compd., Elsevier,* Vol. 799, pp. 433-441, cited by 2, Full Paper, Published, International, I.F. 4.650

Books edited

1. Murugan, R. (2019). "Solid Electrolytes for Advanced Applications", *Springer*, ISBN No. 978-3-030-31581-8.

Sivaprakasam S

 Jayaprasath, E., Zheng-Mao Wu, Sivaprakasam, S., Yu-Shuang Hou, Xi Tang, Xiao-Dong Lin, Tao Deng & Guang-Qiong Xia (2019). "Investigation of the Effect of Intra-Cavityropagation Delay in Secure Optical Communic ation using Chaotic Semicon ductor Lasers", Vol. 6(2), Issue 1 (article no. 49), Vol. 14 (article no. 49), Issue 2 articles till date, Regular Research Article, Published, International, I.F. 2.14



India's Fastast Growin<mark>g</mark> Cantral University

- Samit Ghosh, Subharthi Sarkar, Sivakumar, R. & Sekhar, T.V.S. (2019). "Forced convection magnetohydrodynamic flow past a circular cylinder by considering the penetration of magnetic field inside it", Vol. 76, pp. 32-49, Numerical Heat Transfer – Part A, Published, International, I.F. 2.96
- 2. Mohanraj, P. & Sivakumar, R. (2019). "Role of higher order nonlinearities in the instability spectra of two core oppositely directed saturated coupler", Vol. 192, 162904 (this is article number) (no end page number), Optik, Published, International, I.F. 1.914
- Subharthi Sarkar, Samit Ghosh, Sivakumar, R. & Sekhar, T.V.S. (2019). "On the quasi-static approximation in the finite magnetic Reynolds number magnetohydrodynamic flow past a circular cylinder", *European Journal of Mechanics – B,* Vol. 77, pp. 259-272, Published, International, I.F. 2.131

Ramesh Naidu A

Sivakumar R

- Vamsi Krishna Vadla & Ramesh Naidu Annavarapu (2019). "EEG Correlates of Visual Signal Processing: Spectral Decomposition using ICA", Vol. 8(4), pp. 582-586, Research Paper, Published, International, Scopus indexed (Group A of UGC CARE List Serial No. 206
- Mahendra Goray & Ramesh Naidu Annavarapu (2019/2020). "Rest mass of photon on the surface of matter", Vol. 16, pp. 1-4, Cited by 01, Research Paper, Published, International, I.F. 4.019
- Mahendra Goray & Ramesh Naidu Annavarapu (2020). "A novel way of understanding the linear momentum of photon", Vol. 223, <u>https://doi.org/10.1016/j.ijleo.2020.165488</u>, Research Paper, Published, International I.F. 2.187

Sathyanarayana S V M

- 1. Namitha, C.V. & Satyanarayana, S.V.M. (2019). *Journal of Optics,* Vol. 48, pp. 474-478, Original Article, Published, International, I.F. 0.680
- Raja, N., Murali, D., Satyanarayana, S.V.M. & Posselt, M. (2019). "Royal Society of Chemistry Advances", Vol. 9, pp. 34158-34165, cited by 1, Original Article, Published, International, I.F. 3.119
- Saravanan Arumugam, Perumal, M., Anjana, K.P., Satyanarayana, S.V.M. & Suraj K. Sinha (2020). "Physics of Plasma", Vol. 27, pp. 023512, Original Article, Published, International, I.F. 1.913

Alok Sharan

- Anju, V. T., Paramanantham, P., Sruthil Lal, S. B., Alok Sharan, Asad Syed, Needa A Bahkali, Marzouq H Alsaedi, Kaviyarasu, K. & Sidhardha Busi (2019). "Antimicrobial photodynamic activity of toluidine blue-carbon nanotube conjugate against Pseudomonas aeruginosa and Staphylococcus aureus - Understanding the mechanism of action", *Photodiagnosis and photodynamic therapy*, Vol. 27, pp. 305-316, cited by 11, Article, Pubished, International, I.F. 2.894
- Paramanantham, P., Siddhardha, B., Sruthil Lal, S.B.S., Alok Sharan, Alyousef, A.A., Al Dosary, M.S., Arshad, M. & Syed, A. (2019). "Antimicrobial photodynamic therapy on *Staphylococcus aureus* and *Escherichia coli* using malachite green", *PeerJ*, Vol. 7, Article No. e7454, cited by 4, Article, Pubished, International, I.F. 2.38
- Parasuraman, P., Anju, V. T., Sruthil Lal, S. B., Alok Sharan, Busi, S., Kaviyarasu, K. & Syed, A. (2019). "Synthesis and antimicrobial photodynamic effect of methylene blue conjugated carbon nanotubes on E. coli and S. aureus", *Photochemical and Photobiological Sciences*, Vol. 18(2), pp. 563-576, cited by 27, Article, Pubished, International, I.F. 2.902



 Anju, V. T., Paramanantham, P., Siddhardha, B., Sruthil Lal, S.B., Alok Sharan, Alyousef, A.A. & Syed, A. (2019). "Malachite green-conjugated multi-walled carbon nanotubes potentiate antimicrobial photodynamic inactivation of planktonic cells and biofilms of pseudomonas aeruginosa and staphylococcus aureus", *International Journal of Nanomedicine*, Vol. 14, pp. 3861-3874, cited by 2, Article, Pubished, International, I.F. 4.471

Rabindranath Bhowmik

- Mayeen, A., Kala, M.S., Sunija, D., Rouxel, S., Bhowmik, R.N., Thomas, S. & Kalarikkal, N. (2020). "Flexible dopamine-functionalized BaTiO3/BaTiZrO3/ BaZrO3-PVDF ferroelectric nanofibers for electrical energy storage", *Journal of Alloys and Compounds*, Vol. 837, pp. 155492 (11 pages), International, I.F. 4.65
- 2. Bhowmik, R.N., Babu, P.D., Sinha, A.K. & Abhay Bhisikar (2020). "High temperature thermal cycling effect on the irreversible responses of lattice structure, magnetic properties and electrical conductivity in Co2.75Fe0.25O4+delta spinel oxide", *Inorg. Chem,* Vol. 59, pp. 6763-6773, International, I.F. 4.825
- 3. Binita Mondal, Shovan Dan, Sudipta Mondal, Bhowmik, R.N., Ranganathan, R. & Chandan Mazumdar (2020). "Non-equilibrium magnetic properties in bimorphic phases of Erlr3", *J. Phys. D: Appl.Phys.*, Vol. 53, pp. 365304 (9 pages), International, I.F. 3.169
- Mondal, B., Dan, S., Mondal, S., Bhowmik, R.N., Ranganathan, R. & Mazumdar, C. (2020). "Identification and critical phenomenon studies of polymorphic phases in binary intermetallic compound Dylr 3", *Intermetallics*, Vol. 120, pp. 106740 (9 pages), International, I.F. 3.398
- Moni, G., Mayeen, A., Abraham, J., Jose, T., M. M. G., Bhowmik, R. & George, S.C. (2020). "Flexible FKM/mRGO nanocomposites with excellent thermal, mechanical and electrical properties", *Arabian Journal of Chemistry*, Vol. 13, pp. 2142-2152, International, I.F. 4.762
- Bhowmik, R.N., Priyanka Mitra, Choudhury, R.J. & Reddy, V.R. (2020). "Substrate effect on the structural phase formation and magnetic properties of α-Fe2O3 and Ti doped α-Fe2O3 thin films", *Applied Surface Science*, Vol. 501, pp. 144224 (12 pages), International, I.F. 6.182
- Mondal, B., Mazumdar, C., Dan, S., Mondal, S., Bhowmik, R.N. & Ranganathan, R. (2019). "Physical properties of RIr3 (R = Gd, Tb, Ho) compounds with coexisting polymorphic phases", *Physical Chemistry Chemical Physics*, Vol. 21, pp. 16923-16936, International, I.F. 3.43
- Ghosh, P., Bhowmik, R.N., Bandyopadhyay, S. & Mitra, P. (2019). "Influence of Particle Size on the Electrical Properties and Magnetic Field Dependent I–V Characteristics of Nanocrystalline ZnFe2O4", *Transactions of the Indian Ceramic Society*, Vol. 78, pp. 111-120, International, I.F. 1.014
- Bhowmik, R.N. (2019). "Flexible and self-standing Nickel Ferrite PVDF-TrFE casted films: A promising candidate for high-end magnetoelectric applications", *Dalton Transactions,* Vol. 48, pp. 16961-16973, International, I.F. 4.174

Suraj Kumar Sinha

- 1. Saravanan Arumugam, Perumal, M., Anjana, K.P., Satyanarayna, S.V.M. & Suraj Kumar Sinha (2020). "Physics of Plasmas", Vol. 27, pp. 023512-01 023512-10, cited by 1, Research Article, Published, International, I.F. 1.9
- Cherakkathodi Sudheesh, Kappat Valiyapeediyekkal Sunooj, Abhilash Sasidharan, Sarasan Sabu, AaliyaBasheer, MuhammedNavaf, ChikkondaRaghavender, Suraj Kumar Sinha & Johnsy George (2020). "Food Hydrocolloids", Vol. 103, pp. 105650-1 - 105650-09, cited by 1, Research Article, Published, International, I.F. 7.053
- 3. Kappat Valiyapeediyekkal Sunooj, Cherakkathodi Sudheesh, Suraj Kumar Sinha, Johnsy George, P., Sunny Kumar, SaravananArumugam, PerumalMurugesan,



Ashwath Kumar & Vallayil Appukuttan Sajeevkumar (2019). "Food Chemistry", Vol. 294, pp. 194-202, cited by 2, Research Article, Published, International, I.F. 6.306

Gangineni Ramesh Babu

- Mohammed Rasi, U.P., Shihab, N.K., Angappane, S. & Gangineni, R.B. (2019). "Coexistence of ferromagnetic and spin glass-like magnetic order in Bi10Co16O38– Bi25FeO40 powder composite", *Ceramics*, Vol. 45, pp. 15171-15177, Scopus, Research article, International, Published, I.F. 3.83
- Muhammed Razi, P. & Gangineni, R.B. (2019). "Compliance current and film thickness influence upon multi-level threshold resistive switching of amorphous BaTiO₃ (am-BTO) films in Ag/am-BTO/Ag cross point structures", *Thin Solid Films*, Vol. 685, pp. 59-65, Scopus, Research article, Published, International, I.F. 2.03
- Ravi Sankar, M.S., Pramod, K. & <u>Ramesh Babu Gangineni</u> (2019). "Local ferroelectric studies on interconnected PVDF nano-dot thin films using piezo force microscopy", *Journal of Materials Science: Materials in Electronics*, Vol. 30 (23), pp. 20716-20724, Scopus, Research article, International, I.F. 2.22
- Shihab, N.K., Jitendra Nath Acharyya, Mohammed Rasi, U.P., Gangineni, R.B., Anantha Lakshmi, P., Vijaya Prakash, G. & Narayana Rao, D. (2020). "Nonlinear optical absorption switching behavior of BaTiO3 in asymmetric microcavity", Vol. 101, pp. 10977-10981, Scopus, Research article, International, I.F. 2.779

Bharathi Mohan D

- Anil Kumar Pal, Goutam Kumar Chandra, Siva Umapathy & Bharathi Mohan, D. (2020). "Ultra-sensitive, reusable and superhydrophobic Ag/ZnO/Ag 3D hybrid SERS substrate for hemoglobin detection", *Journal of Applied Physics*, Vol. 127, Issue 17, pp. 164501, Regular Article, Published, International, I.F. 2.328
- Benjamin Huson Baby, Amrutha, E.G. & Bharathi Mohan, D. (2020). "The formation of orthorhombic SnS nanorods using CTAB in solvothermal method with its phase stability, optical and electrical properties", *Material Research Bulletin*, Vol. 128, pp. 110883, Regular Article, Published, International, I.F. 4.04
- 3. Namita Behera & Bharathi Mohan, D. (2020). "The phase optimization, optical and electrical properties of kesterite Cu2ZnSnS4 thin film prepared by single target RF magnetron sputtering technique for solar cell application", *Materials Research Express,* Vol. 6, pp. 126457, cited by 1, Regular Article, Published, International, I.F. 1.929
- 4. Benjamin Hudson Baby & Bharathi Mohan, D. (2019). "Structural, optical and electrical studies of DC-RF magnetron co-sputtered Cu, In & Ag doped SnS thin films for photovoltaic applications", *Solar Energy,* Vol. 194, pp. 61-73, cited by 2, Regular Article, Published, International, I.F. 4.674
- Nandhagopal, P., Anil Kumar Pal & Bharathi Mohan, D. (2019). "Fabrication of silver and silver-copper bimetal thin films using co-sputtering for SERS applications", *Optical Materials*, Vol. 97, pp. 109381, cited by 1, Regular Article, Published, International, I.F. 2.779
- Benjamin Hudson Baby & Bharathi Mohan, D. (2019). "The effect of in-situ and post deposition annealing towards the structural optimization studies of RF sputtered SnS and Sn2S3 thin films for solar cell application", *Solar Energy*, Vol. 189, pp. 207-218, cited by 9, Regular Article, Published, International, I.F. 4.674

Lata K V P

 Fazil, N.M., Prasannaa, V.S., Latha, K.V.P., Abe, M. & Das, B.P. (2019). Phys. Rev. A, Vol. 99, pp. 052502(1)-052502(5), cited by 4, Published, International, I.F. 2.777.



DEPARTMENT OF CHEMISTRY

Venkatesan R

- India's Fastest Growing Central University
- 1. Stella Sravanthi, V.; Palaka, Bhagath Kumar; Gnanavel; Venkatesan, Rengarajan; Ampasala, Dinakara Rao & Periyasamy, Latha (2019). "Identification of novel inhibitors of signal transducer and activator of transcription 3 over signal transducer and activator of transcription 1 for the treatment of breast cancer by in-silico and invitro approach", *Process Biochemistry*, Vol. 82, pp. 153-166
- Rajendiran Rajesh, Patchaiyappan Arunkumar, Balla Putrakumar & Rengarajan Venkatesan (2019). "Self-Assembled Uniform Silver Nanoparticles (SAAgNPs) and Their Supported MoO3 Nanocatalysts for Effective Degradation of Azo Dyes", *Chemistry Select*, Vol, 4, pp. 10770-10776
- 3. Gnanavel Angamuthu, Dasari Bosu Babu, Ramesha, K. & Venkatesan Rangarajan (2019). "MoS2 anchored carbon nitride based mesoporous material as a polysulfide barrier for high capacity lithium-sulfur battery", *Journal of Electroanalytical Chemistry*, Vol. 843, pp. 37-46.

Bala Manimaran

- 1. Kumar, Udit; Jose, Shilpa; Divya, Dhanaraj; Vidhyapriya, Pitchavel; Sakthivel, Natarajan & Manimaran, Bala (2019). "Self-assembly of manganese(i) based thiolato bridged dinuclear metallacycles: Synthesis, characterization, cytotoxicity evaluation and CO-releasing studies", *New Journal of Chemistry*, Vol. 43, pp. 7520-7531.
- 2. Vidhyapriya, Pitchavel; Divya, Dhanaraj; Manimaran, Bala & Sakthivel, Natarajan (2019). "Molecular interaction of manganese based carbon monoxide releasing molecule (MnCORM) with human serum albumin (HSA)", *Bioorganic Chemistry*, Vol. 92.
- Divya, Dhanaraj; Nagarajaprakash, Ramamurthy; Vidhyapriya, Pitchavel; Sakthivel, Natarajan & Manimaran, Bala (2019). "Single-Pot Self-Assembly of Heteroleptic Mn(I)-Based Aminoquinonato-Bridged Ester/Amide-Functionalized Dinuclear Metallastirrups: Potential Anticancer and Visible-Light-Triggered CORMs", ACS Omega, Vol. 4, pp. 12790-12802.
- Kumar, Udit; Roy, Sritama; Jha, Raushan Kumar; Vidhyapriya, Pitchavel; Sakthivel, Natarajan & Manimaran, Bala (2019). "Selenolato-Bridged Manganese(I)-Based Dinuclear Metallacycles as Potential Anticancer Agents and Photo-CORMs", ACS Omega, Vol. 4, pp. 1923-1930.

Bidhu Bhusan Das

1. Bidhu Bhusan Das & Bittesh Barman (2019). "Sol-Gel Synthesis, Crystal Structure, Magnetic and Optical Properties in ZnCo2O3 Oxide", *J.K. Chem.Soc.*, Vol. 63(6), pp. 453-458.

Anbalagan K

- Anbalagan, K.; Kumar, M. Magesh; Ilango, K.; Mohankumar, R. & Priya, R. Lakshmi (2019). "Prelusive scale extraction of mangiferin from Mangifera indica leaves: Assessing solvent competency, process optimization, kinetic study and diffusion modeling", *Industrial Crops and Products*, Vol. 140.
- Sowmya, Appunni; Das, Debanjani; Prabhakar, Sivaraman; Kumar, Marichamy Magesh; Anbalagan, Kumaraguru & Rajesh, Mathur (2019). "Adsorption of perchlorate from water using quaternary ammonium-functionalized chitosan beads", *Article Environmental Progress and Sustainable Energy*.

Tharanikkarasu K

1. Matsa, Ramkishore; Makam, Parameshwar; Kaushik, Meenakshi; Hoti, S. L. & Kannan, Tharanikkarasu (2019). "Thiosemicarbazone derivatives: Design, synthesis and in vitro antimalarial activity studies", *European Journal of Pharmaceutical Sciences*, Vol. 137, Article No. 104986.



Central University

Sivasankar C

- Madarasi, Packirisamy Kuzhalmozhi; Vinod, Kavya; Sankar, Anjaly & Sivasankar, Chinnappan (2019). "Synthesis of Diesters through Carbonylation of Diazo Compounds Followed by Alcohol Addition", *Chemistry Select*, Vol. 4, pp. 7555-7558
- Jeyakumar, Thayalaraj & Sivasankar, Chinnappan (2019). "Dehydrogenation of formic acid catalysed by M-embedded nitrogen-doped graphene (M = Fe, Ru, Os): A DFT study Christopher", New Journal of Chemistry, Vol. 43, pp. 1440-1448
- Saxena, Priya; Thomas, Jisha Mary; Sivasankar, Chinnappan & Thirupathi, Natesan (2019). "Syntheses and structural aspects of six-membered palladacyclic complexes derived from: N, N ', N "-triarylguanidines with N- or S-thiocyanate ligands, Article", New Journal of Chemistry, Vol. 43, pp. 2307-2327.

Bakthadoss M

- Murugan, Arumugavel; Babu, Venkata Nagarjuna; Polu, Ashok; Sabarinathan, Nagaraj; Bakthadoss, Manickam & Sharada, Duddu S. (2019). "Regioselective C3-H Trifluoromethylation of 2 H-Indazole under Transition-Metal-Free Photoredox Catalysis", *Journal of Organic Chemistry*, Vol. 84, pp. 7796-7803
- Bakthadoss, Manickam; Raman, Selvakumar & Mushaf, Mohammad (2019). "A rearrangement involving a solid-state melt reaction for the synthesis of multifunctional tetrasubstituted olefins", *Organic and Biomolecular Chemistry*, Vol. 17, pp. 4767-4773
- 3. Bakthadoss, Manickam; Vijay Kumar, Polu; Kumar, Ravan & Agarwal, Vishal (2019). "Palladium catalyzed chemo- and site-selective C-H acetoxylation and hydroxylation of oxobenzoxazine derivatives", *Organic and Biomolecular Chemistry*, Vol. 17, pp. 4465-4469
- Bakthadoss, Manickam (2019). "Assembly of Highly Functionalized Chromenopyranpyrazoles via Multicomponent Quadruple Domino Reaction (MCQDR)", Chemistry Select, Vol. 4, pp. 11822-11825
- 5. Bakthadoss, Manickam; Kumar, Polu Vijay; Kumar, Ravan; Surendar, Manickam & Sharada, Duddu S. (2019). "Ruthenium catalyzed chemo and site-selective C-H amidation of oxobenzoxazine derivatives with sulfonyl azides", *New Journal of Chemistry*, Vol. 43, pp. 14190-14195
- Bakthadoss, Manickam; Jayakumar, Srinivasan; Raman, Selvakumar; Devaraj, Anthonisamy & Sharada, Duddu S. (2019). "A novel multicomponent quadruple/double quadruple domino reaction: Highly efficient synthesis of polyheterocyclic architectures", Organic and Biomolecular Chemistry, Vol. 17, pp. 3884-3893
- Bakthadoss, Manickam; Srinivasan, Jayakumar; Hussain, Mir Ashiq & Sharada, Duddu S. (2019). "Two step, one-pot sequential synthesis of functionalized hybrid polyheterocyclic scaffolds: Via a solid state melt reaction (SSMR)", *RSC Advances*, Vol. 9, pp. 24314-24318
- Bakthadoss, Manickam; Vinayagam, Varathan; Agarwal, Vishal & Sharada, Duddu S. (2019). "Three Component, One-Pot Synthesis of Multifunctional Quinolinopyranpyrazoles via Catalyst-Free Multicomponent Reaction", *Chemistry Select*, Vol. 4, pp. 7996-7999

Vasuki G

 Vasuki, G. (2019). Water mediated synthesis of 6-amino-5-cyano-2-oxo-N-(pyridin-2-yl)-4-(p-tolyl)-2H-[1,2'-bipyridine]-3-carboxamide and 6-amino-5-cyano-4-(4fluorophenyl)-2-oxo-N-(pyridin-2-yl)-2H-[1,2'-bipyridine]-3-carboxamide – An experimental and computational studies with non-linear optical (NLO) and molecular docking analyses Article Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy.



India's Fastast Growin<mark>g</mark> Cantral University Manohar, R., Harikrishna, M., Harikrishna Etti, S., Ramanathan, C. & Gunasekaran, K. (2019). "Crystal structure of 4,5,6,7,8,8-hexachloro-2-(3,4-dimethoxyphenethyl)-3a,4,7,7a-tetrahydro-1H-4,7-methanoisoindole-1,3(2H)-dione [+solvent]", Acta Crystallographica Section E: Crystallographic Communications, Vol. 75, pp 562-564

 Venkatanna, K., Yeswanth Kumar, S., Karthick, M., Padmanaban, R. & Ramanathan, C. R. (2019). "A chiral bicyclic skeleton-tethered bipyridine–Zn(OTf)2 complex as a Lewis acid: enantioselective Friedel–Crafts alkylation of indoles with nitroalkenes", Org. Biomol. Chem., Vol. 17, pp. 4077.

Binoy Krishna Saha

Ramanathan C R

- 1. Arijit Saha & Binoy K. Saha (2019). "Metal-πInteractions in Light of Geometry-Corrected Statistical Analysis", *Crystal Growth and Design*, Vol. 19, pp. 7264–7270.
- 2. Sumair A. Rather, Viswanadha G. Saraswatula, Durgam Sharada & Binoy K. Saha (2019). "Influence of molecular width on the thermal expansion in solids", *New Journal of Chemistry*, Vol. 43, pp. 17146-17150
- Banerjee, Arka; Saha, Arijit & Saha, Binoy K. (2019). "Understanding the Behavior of π-π Interactions in Crystal Structures in Light of Geometry Corrected Statistical Analysis: Similarities and Differences with the Theoretical Models", *Crystal Growth and Design*, Vol. 19, pp. 2245-2252
- Thakuria, Ranjit; Nath, Naba K. & Saha, Binoy K. (2019). "The Nature and Applications of π-π Interactions: A Perspective", *Review Crystal Growth and Design*, Vol. 19, pp. 523-528
- 5. Sharada, Durgam; Saha, Arijit & Saha, Binoy K. (2019). "Charge transfer complexes as colour changing and disappearing-reappearing colour materials", *New Journal of Chemistry*, Vol. 43, pp. 7562-7566

Sabiah S

- 1. Lavudi, Seva; Junaid, Qazi Mohammad; Advaya, Geetha Raghuthaman & Sabiah, Shahulhameed (2019). "Palladium NHC complexes with benzimidazolium biphenyl ligands: Synthesis, structure, spectral characterization and their application in Suzuki-Miyaura reactions", *Journal of Organometallic Chemistry*, Vol. 904, pp. 121000
- Sureshbabu, Popuri; Junaid, Qazi Mohammad; Upadhyay, C.; Victoria, W.; Pitchavel, Vidhyapriya; Natarajan, Sakthivel & Sabiah, Shahulhameed (2019). "Di and tetranuclear Cu(II) complexes with simple 2-aminoethylpyridine: Magnetic properties, phosphodiester hydrolysis, DNA binding/cleavage, cytotoxicity and catecholase activity", *Polyhedron*, Vol. 164, pp. 202-218
- Chaudhary, Priyanka; Gupta, Surabhi; Muniyappan, Nalluchamy; Sabiah, Shahulhameed & Kandasamy, Jeyakumar (2019). "Regioselective Nitration of N-Alkyl Anilines using tert-Butyl Nitrite under Mild Condition", *Journal of Organic Chemistry*, Vol. 84, pp. 104-119
- Gupta, Surabhi; Baranwal, Siddharth; Muniyappan, Nalluchamy; Sabiah, Shahulhameed & Kandasamy, Jeyakumar (2019). "Copper-Catalyzed N -Arylation of Sulfoximines with Arylboronic Acids under Mild Conditions", Synthesis (Germany), Vol. 51, pp. 2171-2182
- Baranwal, Siddharth; Gupta, Surabhi; Sabiah, Shahulhameed & Kandasamy, Jeyakumar (2019). "Molybdenumhexacarbonyl-Mediated Imino-Carbonylative Acylation of NH-Sulfoximines with Aryl Iodides", Asian Journal of Organic Chemistry, Vol. 8, pp. 2218-2227
- Popuri Sureshbabu, Sadaf Azeez, Nalluchamy Muniyappan, Shahulhameed Sabiah & Jeyakumar Kandasamy (2019). "Chemoselective Synthesis of Aryl Ketones from Amides and Grignard Reagents via C(O)-N Bond Cleavage under Catalyst-Free Conditions", *Journal of Organic Chemistry*, Vol. 84, pp 11823-11838.



- 1. U-Wang, Rajkumar Bhubon Singh, Wahengbam Bembee Devi, Usham Ibotomba Singh, Rajkumari Bindiya Devi, Oinam Bijeta Devi, Ramina Shahani & Toka Swu (2019). "New dinuclear Schiff base complexes of iron(II/III) and copper(II) ions: synthesis, crystal structure, and DNA-binding studies O", *Inorganic and Nano-Metal Chemistry*, Vol. 49, pp. 363-374
- Sivajeyanthi, Palaniyappan; Edison, Bellarmin; Balasubramani, Kasthuri; Premkumar, Ganesan & Swu, Toka (2019). "Crystal structure, Hirshfeld surface analysis and HOMO-LUMO analysis of (E)- N '-(3-hydroxy-4-methoxybenzylidene) nicotinohydrazide monohydrate", Acta Crystallographica Section E: Crystallographic Communications, Vol. 75, pp. 804-807
- Rajasekhar, Bathula; Kumar, Chandan; Premkumar, G.; Riyaz, Mohd Aamir Bin; Lakshmi, P.T.V. & Swu, Toka (2019). "Computational studies on G-quadruplex DNA-stabilizing property of novel Wittig-based Schiff-Base ligands and their copper(II) complexes", *Structural Chemistry*, Vol. 30, pp. 727-742.

Padmanaban R

Toka Swu

- 1. Kuniyil, Muhammed Jeneesh Kariyottu & Padmanaban, Ramanathan (2019). "Theoretical insights into the structural, photophysical and nonlinear optical properties of phenoxazin-3-one dyes", *New Journal of Chemistry*, Vol. 43, pp. 13616-13629
- Periyasami, Govindasami; Kamalraj, Subban; Padmanaban, Ramanathan; Yeswanth Kumar, Santhakumar; Stalin, Antony; Arumugam, Natarajan; Suresh Kumar, Raju; Rahaman, Mostafizur; Durairaju, Periyan; Alrehaili, Abdulaziz & Aldalbahi, Ali (2019). "Glucosamine-6-phosphate synthase inhibiting C3-βcholesterol tethered spiro heterocyclic conjugates: Synthesis and their insight of DFT and docking study", *Bioorganic Chemistry*, Vol. 88.
- Venkatanna, Kesa; Yeswanth Kumar, Santhakumar; Karthick, Muthupandi; Padmanaban, Ramanathan & Ramaraj Ramanathan, Chinnasamy (2019). "A chiral bicyclic skeleton-tethered bipyridine-Zn(OTf) 2 complex as a Lewis acid: Enantioselective Friedel-Crafts alkylation of indoles with nitroalkenes", Organic and Biomolecular Chemistry, Vol. 17, pp. 4077-4086

DEPARTMENT OF EARTH SCIENCES

Senthilnathan D

- Anbuselvan, N. & Senthil Nathan, D. (2020). "Clay minerals and organic matter in shelf sediments off Coromandel Coast of India: Implications for provenance, transportation and depositional processes", Vol. 198, Continental Shelf Research (Elsevier) ISSN: 0278-4343, pp. 1-12, Research article, <u>https://doi.org/10.1016/j.csr.2020.104097</u>, Published, International, I.F. 2.424
- Tabita K. Symphonia & Nathan D. Senthil (2019). "Taxonomic notes on Recent Foraminifera from the Continental Shelf-Slope Region of Southwestern Bay of Bengal, East Coast of India", Vol. 22, issue 3, article 55, pp. 1-89, Research article, <u>https://doi.org/10.26879/811</u>, Published, International, I.F. 1.410

Balakrishnan S

- Patra, K., Anand, R., Balakrishnan, S. & Dash, J.K. (2020). "Geochemistry of ultramafic-mafic rocks of Mesoarchean Sargur Group, western Dharwar craton, India: Implications for their petrogenesis and tectonic setting", *Journal of Earth System Science*, <u>https://doi.org/10.1007/s12040-019-1269-4</u>, Vol. 129, pp. 1-29, Article, Final, National, I.F. 1.423
- Managave, S., Shimla, P., Yadav, R.R., Ramesh, R. & Balakrishnan, S. (2020). "Contrasting Centennial-Scale Climate Variability in High Mountain Asia Revealed by a Tree-Ring Oxygen Isotope Record From Lahaul-Spiti", *Geophysical Research Letters*, <u>https://doi.org/10.1029/2019GL086170</u>, Vol. 47, pp. 1-10, Article, Final, International, I.F. 4.58



- Ravindran, A., Mezger, K., Balakrishnan, S., Kooijman, E., Schmitt, M. & Berndt, J. (2020). "Initial 87Sr/86Sr as a sensitive tracer of Archaean crust-mantle evolution: Constraints from igneous and sedimentary rocks in the western Dharwar Craton, India", *Precambrian Research*, <u>https://doi.org/10.1016/j.precamres.2019.105523</u>, Vol. 337, pp. 1-15, Article, Final, International, I.F. 4.427
- Yousuf, I., Subba Rao, D.V., Balakrishnan, S. & Ahmad, T. (2019). "Geochemistry and petrogenesis of acidic volcanics from Betul–Chhindwara Belt, Central Indian Tectonic Zone (CITZ), central India", *Journal of Earth System Science*, <u>https://doi.org/10.1007/s12040-019-1255-x</u>, Vol. 128, pp. 1-19, cited by 2, Article, Final, National, I.F. 1.423

Pandian M S

 Sivasubramaniam, R., Vijay Anand, S., Pandian, M.S. & Balakrishnan, S. (2019). "Geological, geochemical and Rb–Sr isotopic studies on tungsten mineralized Sewariya–Govindgarh granites of Delhi Fold Belt, Rajasthan, NW India", <u>https://doi.org/</u> 10.1007/s12040-018- 1034-0, Vol. 128, cited by 3, Research article, Published, National, I.F. 1.104.

Rajneesh Bhutani

- Santosh Kumar, Saurabh Gupta, Sarajit Sensarma & Rajneesh Bhutani (2020). "Proterozoic felsic and mafic magmatism in India: Implications to crustal evolution through crust-mantle interactions", Episodes, 43, pp. 213-230, cited by 2, Research Paper, published, International, I.F. 1.5
- Mondal, M.E.A., Iftikhar Ahmad, Sayad Rahaman, M., Rajneesh Bhutani & Talat Ahmad (2020). "An Overview of Precambrian Geology of Aravalli Craton and Fold Belt, North-Western India", *Proc Indian Natn Sci Acad*, Vol. 86, pp. 67-79, Research paper, published, National.

Books published / edited (Chapter)

 Rajneesh Bhutani (2019). "Encyclopedia of Lunar Science", in Chapter Differentiation of the Lunar Interior, edited by Cudnick B., ISBN No. 978-3-319-05546-6, Springer Cham.

Pramod Singh

- Malik Zubair Ahmad & Pramod Singh (2020). "Implication of weathering and mineral sorting on rare earth element geochemistry of Pleistocene–Holocene sediments from Cauvery delta, south India", *Journal of Earth System Science*, Vol. 129 (1), pp. 1-22, cited by 1, In print, International, I.F. 1.42
- Mishra, P.K., Ankit, Y., Gautam, P.K., Lakshmidevi, C.G., Singh, P. & Anoop, A. (2019). "Inverse relationship between south-west and north-east monsoon during the late Holocene: Geochemical and sedimentological record from Ennamangalam Lak", *Catena*, DOI: 10.1016/ j.catena.2019.104117, Vol. 182, pp. 1-10, cited by 3, published, International, I.F. 4.3
- 3. Mohapatra, P.P., Stephen, A., Prasad, S., Singh, P. & Anupama, K. (2019). "Late Pleistocene and Holocene vegetation changes and anthropogenic impacts in the Cauvery delta plains, southern India", Vol. 507, pp. 249-261, cited by 2, Quaternary International, published, International, I.F. 2.2

Srinivasamoorthy K

- Vinnarasi, F., Srinivasamoorthy, K., Saravanan, K., Gopinath, S., Prakash, R., Ponnumani, G. & Babu, C. (2020). "Chemical weathering and atmospheric carbon dioxide (CO2) consumption in Shanmuganadhi, South India: evidencesfrom groundwater geochemistry", DOI 10.1007/s10653-020-00540-3, Published, International, I.F. 3.6
- 2. Faizal Khan, A., Srinivasamoorthy, K. & Rabina, C. (2020). "Hydrochemical characteristics and quality assessment of groundwater along the coastal tracts

34th Annual Report 2019-20



India'e Fastast Growing Cantral University of Tamil Nadu and Puducherry, India", <u>https://doi.org/10.1007/s13201-020-1158-7</u>, Published, International, I.F. 0.82.

- Karunanidhi, D., Aravinthasamy, A., Priyadarsi D. Roy, Praveenkumar, R.M., Prasanth, K., Selvapraveen, A., Thowbeek, R., Subramani, K. & Srinivasa moorthy, K. (2020). "Evaluation of non-carcinogenic risks due to fluorideand nitrate contaminations in a groundwater of an urbanpart (Coimbatore region) of south India", <u>https://doi.org/10.1007/s10661-019-8059-y</u>, Published, International, I.F. 1.9
- Karunanidhi, D., Aravinthasamy, A., Subramani, T., Priyadarsi D. Roy & Srinivasamoorthy, K. (2020). "Risk of Fluoride-Rich Groundwater onHuman Health: Remediation ThroughManaged Aquifer Recharge in a Hard RockTerrain, South India", DOI 10.1007/s11053-019-09592-4, Published, International, I.F. 2.4
- Aravinthasamy, A., Karunanidhi, D., Subramani, T., Srinivasamoorthy, K. & Anand, B. (2020). "Geochemical evaluation of fluoride contaminationin groundwater from Shanmuganadhi River basin, SouthIndia: implication on human health", 10.1007/s10653-019-00452-x, Published, International, I.F. 3.6
- Gopinath, S., Srinivasamoorthy, K. & Prakash, R. (2019). "Tracing groundwater salinization using geochemical and isotopic signature in Southeastern coastal Tamilnadu, India", 10.1016/j.chemosphere.2019.07.036, Published, International, I.F. 5.1
- 7. Rajesh Kanna, R., Srinivasamoorthy, K. & Ponnumanl, "Assessment of Radon in groundwater and associated human risk from Sankarabarani River Sub Basin, Southern India", Published, International, I.F. 1.9
- Gopinath, Srinivasamoorthy & Prakash. "Hydrogeochemistry of Groundwater From Tamil Nadu and Pondicherry Coastal Aquifers, South India: Implication for Chemical Characteristics and Sea Water Intrusion", 10.1016/B978-0-12-815413-7.00017-1, Published, International, I.F. 2.3
- Gopinath, Srinivasamoorthy & Prakash. "Characterizing groundwater quality and seawater intrusion in coastal aquifers of Nagapattinam and Karaikal, South India using hydrogeochemistry and modeling techniques", 10.1080/10807039.2019.1578947, Published, International, I.F. 2.3

Books edited

1. Srinivasamoorthy, K. (2020). "Geochemistry of groundwater systems: emerging challenges and opportunities Motivation and Goals", *Elsevier*, ISSN: 0009-2819.

Kusuma K N

Chapters in Books

- 1. Kusuma, K.N. (2020). "Encyclopedia of Lunar Science, B. Cudnik (ed.) "Emissivity", *Springer Nature Switzerland*, ISBN No. 978-3-319-14540-2.
- Kusuma, K.N. (2019). "Climate Change in Water Resources (Eds: Anbazhagan et al.) Submergence analysis of proposed Dibang Multipurpose project, Lower Dibang valley, Arunachal Pradesh, India, using geospatial techniques", *Allied Publishers*, ISBN No. 978-93-87997-82-0.

Subhadip Bhadra

1. Ananth, C., Subhadip Bhadra & Abhishikta Goswami (2020). "Contrasting kinematics of brittle-shears within the Salem-Attur and Bhavani shear zone, south implications", India:Tectonic Journal of Earth System Science. https://doi.org/10.1007/s12040-019-1331-2, Vol. 129(62), Research article. Published, International, I.F. 1.65.

Lasitha S

1. Lasitha, S., Twinkle, D., John Kurian, P. & Harikrishnan, P.R. (2019). "Geophysical evidence for marine prolongation of the Palghat-Cauvery shear system into the offshore Cauvery basin, Eastern continental margin of India", *Journal of Asian Earth*



Sciences, <u>https://doi.org/10.1016/j.jseaes.2019.103981</u>, Vol. 184, ISSN: 1367-9120, Research article, Published, International, I.F. 3.059

Nurul Absar

India's Fastast Growing Cantral University 1. Mohd Qaim Raza, Subhashree Majumdar, Nurul Absar & Debashis Bhattacharya (2019). "Fluid inclusion studies on hydrothermal calcites from Gogi area, Bhima basin, Eastern Dharwar Craton, India: Implications for uranium mineralization", *Exploration and Research for Atomic Minerals,* Research paper, Accepted, In press, National-

DEPARTMENT OF APPLIED PSYCHOLOGY

Surendra Kumar Sia

- 1. Sia, S. K. & Jose, A. (2019). "Management of Environmental Quality", Vol. 30 (4), pp. 678-694, Published, International
- 2. Sia, S.K. (2020). "Management of Environmental Quality", Vol. 31(4), pp. 847-856, Published, International

Rangaiah B

1. Peter Sedlmeier, Babu Rangaiah, Doreen Weber & Isabell Winkler (2020). "How General Is the Semantic Structure of Time? A Comparison of Indians and Germans", *Integrative Psychological and Behavioral Science*, Vol. 54, pp. 494-513, Research article, International, I.F. 1.295

Sibnath Deb

- 1. Dorji, Nidup., Dunne, Michael., & Deb, Sibnath. (2020). "Adverse childhood experiences: association with physical and mental health conditions among older adults in Bhutan", *Public Health*, Vol. 182, pp. 173-178, Impact Factor 1.774
- Dar, Aeshan, & Deb, Sibnath (2020). "Psychological Distress among Young Adults Exposed to Armed Conflict in Kashmir", *Children and Youth Services Review*, pp. 105460, Impact Factor: 1.521.
- 3. Dar, Aeshan, & Deb, Sibnath (2020). "Mental Health in the Face of Armed Conflict: Experience from Young Adults of Kashmir", *Journal of Loss and Trauma* (in press), Impact Factor: 0.745.
- 4. Deb, Sibnath., Thomas, S., Bose, A., & Aswathi, T. (2019). "Happiness, Meaning, and Satisfaction in Life as Perceived by Indian University Students and Their Association with Spirituality", *Journal of Religion and Health*, pp. 1-17, Impact Factor: 1.143
- Dorji, N., Dunne, M., Seib, C., Deb, Sibnth, & Lui, P. S. C. (2019). "Perceived Benefits of Spirituality and Religiosity on Health among Senior Citizens of Bhutan: A Mixed-methods Approach", *Thai Journal of Public Health*, Vol. 49(3), pp.300-312.

Books published / edited

- 1. Deb, Sibnath (2019). "Social Psychology in Everyday Life", *Sage,* Authorship Book, ISBN No.978-9353281847.
- 2. Deb, Sibnath (2019). "Distance Education: Prospects, Challenges and Way Forward", *Pearson,* Edited Book, ISBN No. 978-93-530-6695-6
- 3. Deb, Sibnath (2020). "Childhood to Adolescence: Issues and Concerns", Pearson, Authorship Book, ISBN No. 978-93-534-3692-6
- 4. Deb, Sibnath (2020). "Disadvantaged Children in India: Evidences, Policies and Actions", *Springer*, Authorship Book, ISBN No. 978-981-15-1317-6.
- 5. Deb, Sibnath (2020). "Community Psychology: Theories and Applications", *Sage,* Authorship Book, ISBN No. 978-93-538-840-48



India's Fastast Co

Central University

DEPARTMENT OF COASTAL DISASTER MANAGEMENT

Dharanirajan K

- Shivashankar, V., Narashimulu, G., Thanamegam Kaviarasan, Narayani, S., Dharairajan, K., Rathinam Arthur James & Ravi Pratap Singh (2019). "2004 Post Tsunami Resilience and Recolonization of Mangroves in South Andaman, India", Online (<u>https://dot.org /10.1007s13157-019-01211-5</u>), Wetlands Wetland conservation Published online: 12 August 2019, Springer, published, International.
- Shivashankar, V., Dharanirajan, K. & Manoharan, K. (2019). "Quantification of Hydro-meteorological balance around Port Blair, South Andaman, India using Soil Water Balance Model", *Indian Joournal of Geo Marine Sciences*, Vol.47(02), February 2018, pp.456-463, published, National.
- 3. Kajal Kumar Mandal, Snehasish Alam, Avinash Ranjan, Dharanirajan, K. & Pammy Kumar (2020). "A review of India's response to covid-19 outbreak and impact of lockdown on Indian economy", *Journal of Critical Reviews 2020*, Vol. 7, Issue 13, pp. 402-408, Published, National.

Balaji S

- Gowthan Krishna, T.G., Balaji, S., Champati ray, P.K., Gulam, R.B., Balakrishna & Kannujiya (2020). "J Geological Society of India", Vol. 95, pp. 286-292, article, published, National, I.F. 1
- 2. Hussain Hamid & Balaji, S. (2020). "J Disaster Advance", Vol. 13(6), pp. 1-7, article, Published, National, I.F. 0.5

SCHOOL OF LIFE SCIENCES

DEPARTMENT OF BIOCHEMISTRY & MOLECULAR BIOLOGY

Mathur P P

- Datta, K.K., Patil, S., Patel, K., Babu, N., Raja, R., Nanjappa, V., Mangalaparthi K.K., Dhaka, B., Rajagopalan, P., Deolankar, S.C., R. Kannan, P. Kumar, T. S. Prasad, K., Mathur, P.P., Kumari, A., Manoharan, M., Coral, K., Murugan, S., Sidransky, D., Gupta, Ravi, Gupta, Rohit, Khanna-Gupta, A., Chatterjee A., & Gowda, H. (2019). "Chronic Exposure to Chewing Tobacco Induces Metabolic Reprogramming and Cancer Stem Cell-Like Properties in Esophageal Epithelial Cells", *CELLS*, Vol. 8, 949, pp. 1-15, cited by 1, Article, Printed, International, I.F. 4.829
- Jain, A., Patel, K., Pinto, S., Radhakrishnan, A., Nanjappa, V., Kumar, M., Raja, R., Patil, A., Kumari, A., Manoharan, M., Karunakaran, C., Murugan, S., Keshava Prasad, T.S., Chang, X., Mathur, P.P., Kumar, P., Gupta, Ravi, Gupta, Rohit, Khanna-Gupta, A., Sidransky, D., Chatterjee, A., & Gowda, H. (2019). "MAP2K1 is a potential therapeutic target in erlotinib-resistant head and neck squamous cell carcinoma", *Scientific Reports*, Vol. 9, 18793, pp. 1-12, cited by 1, Article, Printed, International, I.F. 5.228
- 3. Pranitha, J., Panneerselvam, M. & Mathur, P.P. (2019). "Targeting kinase interaction networks: A new paradigm in PPI based design of kinase inhibitors", *Current Topics in Medicinal Chemistry*, Vol. 19, pp. 1-18.

Jeevaratnam K

- 1. Amrita Ray Mohapatra & Jeevaratnam, K. (2019). "J Glob Antimicrob Re", Vol. 19, pp. 85-92, Research article, International, I.F. 2.469
- Divya Lakshmanan, Harikrishnan, A., Vishnupriya, S. & Jeevaratnam, K. (2019). "ACS Omega", DOI: 10.1021/acsomega.9b02471, Research article, International, I.F. 2.584
- Kavitha, S., Harikrishnan, A. & Jeevaratnam, K. (2019). "LWT Food Sci and Technol", <u>https://doi.org/10.1016/j.lwt.2019.108759</u>, Research article, International, I.F. 3.714



- 4. Kavitha, S., Harikrishnan, A. & Jeevaratnam, K. (2019). "Nat Prod Res", Vol. 33, pp. 1514-1517, Research article, International, I.F. 1.828
- Divya Lakshmanan, Harikrishnan, A., Jyoti, K., Idul Ali, M. & Jeevaratnam, K. (2019). "J Appl Microbiol", doi:10.1111/jam.14563, Research article, International, I.F. 2.683
- 6. Rahul Gupta & Jeevaratnam, K. (2019). "J Emerg Technol Innovat Res", *International Open Access Journal*, Vol. 6, pp. 830-842, Research article, I.F. 5.87

Rukkumani R

- Sufi, S.A., Hoda, M., Sankar, P., Mukherjee, V., Mohane Coumar, S. & Rukkumani, R. (2020). "Enhanced drug retention, sustained release, and anti-cancer potential of curcumin and indole-curcumin analog-loaded polysorbate 80-stabilizied PLGA nanoparticles in colon cancer cell line SW480", Research Article, In Press, International, I.F. 4.845
- Sankar, P., Kumaravel, M., Rakesh, R., Sufi, S.A., Srividya, S., Parthiban, A., Surya Prakash Rao, H. & Rukkumani, R. (2020). "Indole Curcumin Reverses Multidrug Resistance by Reducing the Expression of ABCB1 and COX2 in Induced Multidrug Resistant Human Lung Cancer Cells", Vol. 17, pp. 1-9, Research Article, Published, International, I.F. 1.077
- Sufi, S.A., Pajaniradje, S., Mukherjee, V. & Rukkumani, R. (2019). "Redox nano– architectures: Perspectives and Implications in Diagnosis and Treatment of Human Diseases", Vol. 30, pp. 762-785, cited by 1, Review article, Published, International, I.F. 7.407

Thirunavukkarasu C

- Gupta, P., Sata, T.N., Ahamad, N., Islam, R., Yadav, A.K., Mishra, A., Nithyananthan, S., Thirunavukkarasu, C., Sanal, M.G. & Venugopal, S.K. (2019). "Augmenter of liver regeneration enhances cell proliferation through the microRNA-26a/Akt/cyclin D1 pathway in hepatic cells", *Hepatology Research*, Vol. 49, pp. 1341-1352, cited by 2, Published, International, I.F. 3.165
- Suresh, K.A., Venkata Subbaiah, K.C., Thirunavukkarasu, C., Chennakesavulu, S., Rachamallu, A., Chamarti, N.R., Wudayagiri, R. & Valluru, L. (2019). "Phosphorylated abacavir analogue (ABC-1) has ameliorative action against Newcastle Disease Virus (NDV) induced pathogenesis in chicken", *Biotechnology and Applied Biochemistry*, Vol. 66(6), pp. 977-989, Published, International, I.F. 1.638
- 3. Nithyananthan, S. & Thirunavukkarasu, C. (2019). "Chemotherapeutic doses of arsenic trioxide delays hepatic regeneration by oxidative stress and hepatocyte apoptosis in partial hepatectomy rat", *Toxicology and Applied Pharmacology*, Vol. 382, pp. 114760, cited by 1, Publsihed, International, I.F. 3.347
- Nithyananthan, S., Keerthana, P., Umadevi, S., Guha, S., Mir, I.H., Behera, J. & Thirunavukkarasu, C. (2020). "Nutrient mixture from germinated legumes: Enhanced medicinal value with herbs-attenuated liver cirrhosis", *Journal of Food Biochemistry*, Vol. 44, pp. E13085, published, International, I.F. 1.662
- Nithyananthan, S. & Thirunavukkarasu, C. (2020). "Arsenic trioxide, a cancer chemo drug hamper fibrotic liver regeneration by interrupting oxidative stress rekindling and stellate cell rejuvenation", *Journal of Cellular Physiology*, Vol. 235, pp. 1222-1234, cited by 2, IPublsihed, international, I.F. 5.546
- Elavarasan, N., Prakash, S., Kokila, K., Thirunavukkarasu, C. & Sujatha, V. (2020). "Biosynthesis of graphene oxide based zinc oxide nanocomposite using Dalbergia latifolia leaf extract and its biological applications", *New Journal of Chemistry*, Vol. 44, pp. 2166-2179, cited by 2, Published, International, I.F. 3.288
- 7. Nithyananthan, S., Sushmaa, D., Myrthong, I., Valluru, L., Guha, S., Mir, I.H., Behera, J. & Thirunavukkarasu, C. (2020). "Curcuma longa and Trigonella foenum graecum enriched nutrient mixture from germinated Macrotyloma uniflorum and

34th Annual Report 2019-20



India's Fastast Growing Cantral University Vigna radiate ameliorate non-alcoholic fatty liver diseases in rats", *Journal of Food Biochemistry*, Vol. 44(4), pp. E13159, cited by 1, Published, International, I.F. 1.662

- Prakash, S., Elavarasan, N., Subashini, K., Kanaga, S., Dhandapani, R., Sivanandam, M., Kumaradhas, P., Thirunavukkarasu, C. & Sujatha, V. (2020). "Isolation of hesperetin - A flavonoid from *Cordia sebestena* flower extract through antioxidant assay guided method and its antibacterial, anticancer effect on cervical cancer via *in vitro* and *in silico* molecular docking studies", *Journal of Molecular Structure*, Vol. 1207, pp. 127751, Published, International, I.F. 2.463
- Dowarah, K., Patchaiyappan, A., Thirunavukkarasu, C., Jayakumar, S. & Devipriya, S.P. (2020). "Quantification of microplastics using Nile Red in two bivalve species *Perna viridis* and *Meretrix meretrix* from three estuaries in Pondicherry, India and microplastic uptake by local communities through bivalve diet", *Marine Pollution Bulletin*, Vol. 153, pp. 110982, Published, International, I.F. 1.404
- Venkatesan, K., Satyanarayana, V.S.V., Sivakumar, A., Ramamurthy, C.H. & Thirunavukkarusu, C. (2020). "Synthesis, spectral characterization and antitumor activity of phenothiazine derivatives", *Journal of Heterocyclic Chemistry*, Vol. 57(7), pp. 2722-2728, Published, International, I.F. 1.484
- Sharath Kumar, M.N., Jayanna, K., Chethana, R., Chandramma, Ashwini, S., Thirunavukkarasu, Rohith, L.S. & Devaraja, S. (2020). "Purification and characterization of non-enzymatic glycoprotein (NEGp) from flax seed buffer extract that exhibits anticoagulant and antiplatelet activity", *International Journal of Biological Macromolecules*, Vol. 163, pp. 317-326, Published, International, I.F. 5.162

Latha P

- Alugoju, P., Narsimulu, D., Bhanu, J.U., Satyanarayana, N. & Periyasamy, L. (2019). "Role of quercetin and caloric restriction on the biomolecular composition of aged rat cerebral cortex: An FTIR study", *Spectrochim Acta A Mol Biomol Spectrosc.*, Vol. 220, pp. 117-128, cited by 1, <u>https://doi.org/10.1016/j.saa.2019.05.033</u>, Published, International, I.F. 3.0
- Bhushan, M., Kumar, Y., Periyasamy, L. & Viswanath, A.K. (2019). "Fabrication and a detailed study of antibacterial properties of α-Fe2O3/NiO nanocomposites along with their structural, optical, thermal, magnetic and cytotoxic features", *Nanotechnology, Vol.* 30(18), pp. 185101-185119, cited by 2, Onlinedoi:10.1088/1361-6528/ab0124, Published, International, I.F. 3.5
- Stella Sravanth, I.V., Bhagath Kumar Palaka, Gnanavel, Rengarajan, V., Dinakara Rao Ampasala & Latha Periyasamy (2019). "Identification of novel inhibitors of signal transducer and activator of transcription 3 over signal transducer and activator of transcription 1 for the treatment of breast cancer by in-silico and in-vitro approach", *Process Biochemistry*, Vol. 82, pp. 153-166, cited by 1, <u>https://doi.org/10.1016/j.procbio.2019.04.018</u>, Published, International, I.F. 2.9

Books published / edited

 Latha, P. (2020). "Studies in Natural Products Chemistry, Book Chapter 10 -Physiological effects of carotenoids on hyperglycemia and associated events", *Elsevier*, Vol. 64, pp. 303-320, ISSN 1572-5995, ISBN 9780128179031, https://doi.org/10.1016/B978-0-12-817903-1.00010-3.

Kitlangki Suchiang

Books published / edited

- Kitlangki Suchiang (2020). "Model Organisms for Microbial Pathogenesis, Biofilm Formation and Antimicrobial Drug Discovery - *Caenorhabditis elegans*: A Tool for Antimicrobial Drug Discovery", *Springer*, ISBN No. 978-981-15-1694-8.
- Kitlangki Suchiang (2020). "Model Organisms to Study Biological Activities and Toxicity of Nanoparticles *Caenorhabditis elegans*: A Model Organism to Decipher Biological Activities of Nanoparticles", *Springer*, ISBN No. 978-981-15-1701-3.



 Kitlangki Suchiang (2020). "Model Organisms to Study Biological Activities and Toxicity of Nanoparticles", Springer, ISBN No. 978-981-15-1701-3.

Madhu Dyavaiah

- 1. Sudharshan, S.J., Raghavendra Tirupathib, A. & Madhu Dyavaiah (2019). "Toxicology Research", Vol. 8, pp. 1009-1015, Research paper, Published, International, I.F. 2.283
- Subasri Subramaniyan, Phaniendra Alugoju, Sudharshan, S.J., Bhavana Veerabhadrappa & Madhu Dyavaiah (2019). "FEMS Microbiology Letters", Vol. 366, pp. 65-75, cited by 1, Research paper, Published, International, I.F. 1.987

Chapter in Books

1. Madhu Dyavaiah (2019). "Microbial Nanobionics", *Springer, Cham,* ISBN No. 978-3-030-16533-8.

Subbulakshmi C

- Roy, R., Pattnaik, S., Sivagurunathan, S. & Subbulakshmi Chidambaram (2020). "Small ncRNA binding protein, PIWI: A potential molecular bridge between blood brain barrier and neuropathological conditions", *Medical Hypotheses*, DOI: 10.1016/j.mehy.2020.109609, Published, International, I.F. 1.2
- Karthikka, P., Coral, K., Rajiv, R. & Subbulakshmi Chidambaram (2019). "Optimization of an in vitro bilayer model for studying the functional interplay between human primary retinal pigment epithelial and choroidal endothelial cells isolated from donor eyes", *BMC Research Notes*, Vol. 12, pp. 307, cited by 2, Published, International, I.F. 1.34

DEPARTMENT OF MICROBIOLOGY

Joseph Selvin

- Berg, G., Rybakova, D., Fischer, .D & Selvin, J., et al.(2020). "Microbiome definition re-visited: old concepts and new challenges", *Microbiome*, Vol. 8(1), pp. 1-22, Research article, Published, International, I.F. 11.607
- Ninawe, A.S., Sivasankari, S., Ramasamy, .P., Kiran, G.S. & Selvin, J. (2020). "Bacteriophages for aquaculture disease control", *Aquaculture International*, Vol. 1, pp. 14, Research article, Published, International, I.F. 1.095
- Prathiviraj, R., Kiran, G.S. & Selvin, J. (2020). "Phylogenomic proximity and comparative proteomic analysis of SARS-CoV-2", *Gene Reports*, Vol. 10077, Research article, Published, International, Awaited
- Thinesh, Meenatchi, R., Anuj Nishanth Lipton, Rangasamy Anandhan, D., Polpass Arul Jose, Sen-Lin Tang, Seghal Kiran, G. & Joseph Selvin (2020). "Metagenomic sequencing reveals altered bacterial abundance during coral-sponge interaction: insights into the invasive process of coral-killing sponge Terpios hoshinota", *Microbiological Research*, Vol. 126553, Research article, Published, International, I.F. 3.97
- 5. Selvin, J., Maity, Sajayan, A. & Kiran, G.S. (2020). "Revealing antibiotic resistance in therapeutic and dietary probiotic supplements", *Journal of Global Antimi-crobial Resistance,* Research article, Published, International, I.F. 2.706
- 6. Riya, N., Adithya, K.K., Kiran, G.S. & Selvin, J. (2020). "Healthy microbiome: the key to successful and sustainable shrimp aquaculture", *Reviews in Aquaculture*, Research article, Published, International, I.F. 7.772
- Meenatchi, R., Brindangnanam, P., Saqib, H., Rathna, K., Kiran, G.S. & Selvin, J. (2020). "Diversity of a bacterial community associated with *Clionalobata* (Hancock 1849) and *Gelliodes pumila* (Lendenfeld, 1887) sponges on the south-east coast of India", *Scientific Reports*, Vol. 10(1), pp. 1-12, Research article, Published, International, I.F. 4.576

34th Annual Report 2019-20



India's Fastast Growing Cantral University

- Meenatchi, R., Thinesh, T., Brindangnanam, P., Saqib, H., Rathna, K., Kiran, G.S. & Selvin, J. (2020). "Revealing the Impact of Global Mass Bleaching on Coral Microbiome Through 16S rRNA Gene-Based Metagenomic Analysis", *Microbiological Research*, Vol. 233, pp. 126408, Research article, Published, International, I.F. 3.970
- Ravindran, A., Sajayan, A., Priyadharshini, G.B., Selvin, J. & Kiran, G.S. (2020). "Revealing the Efficacy of Thermostable Biosurfactant in Heavy Metal Bioremediation and Surface Treatment in Vegetables", *Frontiers in Microbiology*, Vol. 11, pp. 222, cited by 1, Research article, Published, International, I.F. 4.235
- Poulose, N., Sajayan, A., Ravindran, A. & Kiran, G.S. (2020). "Photoprotective effect of nanomelanin-seaweed concentrate in formulated cosmetic cream: With improved antioxidant and wound healing properties", *Journal of Photochemistry and Photobiology B: Biology*, Vol. 205, pp. 111816, Research article, Published, International, I.F. 4.383
- Kiran, G.S., Priyadharshini, S., Arya, S., Amrudha, R., Priyadharshini, G.B., Ramesh, U., Suarez, L.E.C., Selvin, J. (2019). "Dietary administration of gelatinised polyhydroxybutyrate to Penaeus vannamei improved growth performance and enhanced immune response against Vibrio parahaemolyticus", *Aquaculture*, Vol. 517, pp. 734773, cited by 1, Research article, Published, International, I.F. 3.224
- Sánchez-Díaz, Ricardo, Zinnia Judith Molina-Garza, Lucía Elizabeth Cruz-Suárez, Joseph Selvin & Kiran, G.S., et al. (2019). "Draft genome sequence of *Pseudoalteromonas piscicida* strain 36Y_RITHPW, a hypersaline seawater isolate from the south coast of Sonora, Mexico", *Journal of Global antimicrobial resistance*, Vol. 16, pp. 83-86, cited by 1, Research article, Published, International, I.F. 2.706
- Meenatchi, R., Thinesh & Kiran, G.S., et al. (2019). "Differential bleaching and recovery pattern of southeast Indian coralreef to 2016 global mass bleaching event: Occureence of stress tolerant symbiont Durusdinium (Clade D) in corals of Palk Bay", *Marine pollution bulletin*, Vol. 145, pp. 287-294, cited by 4, Research article, Published, International, I.F. 4.049
- Sheryl Lanong, Syiem, D., Surajit De, M., Kayang, H., Senthil Kumar, N., Kiran, G.S. & Selvin, J. (2019). "Culture dependent and metagenomics analysis of lesser horseshoe bats gut microbiome reveals unique bacterial diversity and signature of potential human pathogens", *Microbial pathogenesis*, Vol. 137, pp. 103675, Research article, Published, International, I.F. 2.914
- 15. Hema, T., Kiran, G.S., Sajayyan, A., Ravendran, A., Raj, G.G. & Selvin, J. (2019). "Response surface optimization of a glycolipid biosurfactant produced by a sponge associated marine bacterium Planococcus sp. MMD26", *Biocatalysis and agricultural biotechnology*, Vol. 18, pp. 101071, cited by 5, Research article, Published, International, I.F. 2.14
- Divya, M., Kiran, G.S., Hassan, S. & Selvin, J. (2019). "Biogenic synthesis and effect of silver nanoparticles (AgNPs) to combat catheter-related urinary tract infections", *Biocatalysis and agricultural biotechnology*, Vol. 18, pp. 101037, cited by 19, Research article, Published, International, I.F. 2.14
- 17. Bhattacharya, D., Lai, T.K., Saha, A., Selvin, J. & Mukherjee, J. "Structural elucidation and antimicrobial activity of a diketopiperazine isolated from a Bacillus sp. associated with the marine sponge Spongia officinalis", *Natural Product Research*, Vol. 1, pp. 1-9, Research article, Published, International, I.F. 2.158
- Kaakinen, M., Demirkan, A., Hassan, S., Ganie, M.A., Selvin, J. & Vogazianos, P. et al. "The gut microbiome of Kashmiri women with polycystic ovary syndrome shows significant enrichment at multiple genera, including Bifidobacterium", *European Journal of Human Genetics,* Vol. 27, pp. 17, Research article, Published, International, I.F. 4.349



Chapter in Books

- Hassan, S., Ahmad, T., Bashir, M., Kiran, G.S. & Selvin J. (2019). "Novel Perspectives on the Quorum Sensing Inhibitors (QSIs)/Quorum Quenchers (QQs) in Food Preservation and Spoilage" In: Bramhachari P. (eds) Implication of Quorum Sensing and Biofilm Formation in Medicine, Agriculture and Food Industry, *Springer, Singapore*, <u>https://doi.org/</u> 10.1007/978-981-32-9409-7_17
- Bramhachari, P.V., Ahmed, V.K.S., Selvin, J. & Hassan S. (2019) "Quorum Sensing and Biofilm Formation by Oral Pathogenic Microbes in the Dental Plaques: Implication for Health and Disease". In: Bramhachari P. (eds) Implication of Quorum Sensing and Biofilm Formation in Medicine, Agriculture and Food Industry, *Springer, Singapore*, <u>https://doi.org/</u> 10.1007/978-981-32-9409-7_17
- Sriram Shankar, Ekramul Haque, Tanveer Ahmed, George Seghal Kiran, Saqib Hassan & Joseph Selvin (2019). "Soil Biology", Vol. 60, Neeraj Shrivastava et al. (Eds): Symbiotic Soil Microorganisms, *Springer, Singapore*, ISBN No. 978-3-030-51915-5, 495678_1

Regina Sharmila Dass

- 1. Lokanadhan Gunti, Regina Sharmila Dass & Naveen Kumar Kalagatur (2019). "Phytofabrication of Selenium nanoparticles from *Emblica officinalis* fruit extract and exploring its biopotential applications: Antioxidant, Antimicrobial and Biocompatibility", *Frontiers in Microbiology*, Vol. 10, pp. 1-17, cited by 17, Full Length Research Article, Published, International, I.F. 4.259
- Gabriel Joseph, R., Regina Sharmila Dass, Rizzo, V., Cantasano, N. & Bianciardi, G. (2019). "Evidence of life on Mars?", *Journal of Astrobiology and Space Science Reviews*, Vol. 1, pp. 40-81, cited by 16, Review Article, Published, International.
- Regina Sharmila Dass & Rathijit Mallick (2019). "A Concise Compilation of Diverse Detection Methods to Study Plant-Microbe Interface at the Cellular and Molecular Level: The Past, Present and Future", *In Plant Microbe Interface*, SPRINGER Nature Switzerland AG, ISBN No. 978-3-030-19830-5, pp. 291-308, Book Chapter, Published, International.
- Lokanadhan Gunti, Kanak Raj Kanak, Pranab Kumar Mahata & Regina Sharmila Dass (2019). "Green Synthesis of Selenium metalloid from the extract of cabbage (*Brassica oleraceae* var. *capitata*) leaf and its antimicrobial activities", Vol. 9 (1), pp. 12-20, Full Length Research Article, Published, National.
- Ilakiya, J., Ramamoorthy, D. & Regina Sharmila Dass (2019). "Isolation and identification of endophytic fungi from medicinally important plant *Hibiscus surattensis* L", Vol. 8 (1), pp. 2985-3001, Full Length Research Article, Published, National

Busi Siddhardha

- 1. Sairengpuii Hnamte, Paramanantham Parasuraman, Sampathkumar Ranganathan, Dinakara Rao Ampasala, Dhanasekhar Reddy, Ranjith N Kumavath, Kitlangki Suchiang, Saswat Kumar Mohanty & Siddhardha Busi (2019). "Mosloflavone attenuates the quorum sensing controlled virulence phenotypes and biofilm formation in Pseudomonas aeruginosa PAO1: In vitro, in vivo and in silico approach", *Microbial pathogenesis*, Vol. 131, pp. 128-134, Research article, Published, International, I.F. 2.91
- Jobina Rajkumari, Subhomoi Borkotoky, Dhanasekhar Reddy, Saswat Kumar Mohanty, Ranjith Kumavath, Ayaluru Murali, Kitlangki Suchiang & Siddhardha Busi (2019). "Anti-quorum sensing and anti-biofilm activity of 5-hydroxymethylfurfural against Pseudomonas aeruginosa PAO1: Insights from in vitro, in vivo and in silico studies", *Microbiological research*, Vol. 226, pp. 19-26, Research article, Published, International, I.F. 3.97
- 3. Nagaraju Jalli, KV Santhi Sri, Sairengpuii Hnamte, Subhaswaraj Pattnaik, Parasuraman Paramanantham & Busi Siddhardha (2019). "Antioxidant, anti-

34th Annual Report 2019-20



India's Fastast Growing Cantral University quorum sensing and anti-biofilm potential of ethanolic leaf extract of Phrynium capitatum and Dryptes indica", *Asian Pacific Journal of Tropical Biomedicine*, Vol. 9, pp. 323-332, Research article, Published, International, I.F. 1.9

- Anju, V.T., Parasuraman Paramanantham, Sruthil Lal, S.B., Alok Sharan, Asad Syed, Needa A Bahkali, Marzouq H Alsaedi, Kaviyarasu, K. & Siddhardha Busi (2019). "Antimicrobial photodynamic activity of toluidine blue-carbon nanotube conjugate against Pseudomonas aeruginosa and Staphylococcus aureus-Understanding the mechanism of action", *Photodiagnosis and photodynamic therapy*, Vol. 27, pp. 305-316, Research article, Published, International, I.F. 2.89
- 5. Parasuraman Paramanantham, Busi Siddhardha, Sruthil Lal, S.B., Alok Sharan, Abdullah A Alyousef, Mohammed Saeed Al Dosary, Mohammed Arshad & Asad Syed (2019). "Antimicrobial photodynamic therapy on Staphylococcus aureus and Escherichia coli using malachite green encapsulated mesoporous silica nanoparticles: an in vitro study", *PeerJ*, Vol. 7, pp. e7454-e7454, Research article, Published, International, I.F. 3.09
- Jobina Rajkumari, Maria Magdalane, C., Siddhardha, B., Madhavan, J., Ramalingam, G., Naif Abdullah Al-Dhabi, Mariadhas Valan Arasu, Ghilan, A.K.M., Duraipandiayan, V. & Kaviyarasu, K. (2019). "Synthesis of titanium oxide nanoparticles using Aloe barbadensis mill and evaluation of its antibiofilm potential against Pseudomonas aeruginosa PAO1", *Journal of Photochemistry and Photobiology B: Biology*, Vol. 201, pp. 111667-111667, Research article, Published, International, I.F. 4.38
- Paramanantham Parasuraman, Devadatha, B., Venkateswara Sarma, V., Sampathkumar Ranganathan, Dinakara Rao Ampasala & Busi Siddhardha (2020). "Anti-quorum sensing and antibiofilm activities of Blastobotrys parvus PPR3 against Pseudomonas aeruginosa PAO1", *Microbial pathogenesis*, Vol. 138, pp. 103811-103811, Research article, Published, International, I.F. 2.91.
- Paramanantham Parasuraman, Devadatha, B., Venkateswara Sarma, V., Sampathkumar Ranganathan, Dinakara Rao Ampasala, Dhanasekhar Reddy, Ranjith Kumavath, In-Won Kim, Sanjay KS Patel, Vipin Chandra Kalia, Jung-Kul Lee & Busi Siddhardha (2020). "Inhibition of microbial quorum sensing mediated virulence factors by Pestalotiopsis sydowiana", *Journal of Microbiology and Biotechnology*, Vol. 30, pp. 571-582, Research article, Published, International, I.F. 1.99
- Rajasekharreddy Pala, Anju, V.T., Madhu Dyavaiah, Siddhardha Busi & Surya M Nauli (2020). "Nanoparticle-Mediated Drug Delivery for the Treatment of Cardiovascular Diseases", *International journal of nanomedicine*, Vol. 15, pp. 3741-3769, Research article, Published, International, I.F. 5.11
- Busi Siddhardha, Uday Pandey, Kaviyarasu, K., Rajasekharreddy Pala, Asad Syed, Ali H Bahkali & Abdallah M Elgorban (2020). "Chrysin-Loaded Chitosan Nanoparticles Potentiates Antibiofilm Activity against Staphylococcus aureus", *Pathogens*, Vol. 9, pp. 115, Research article, Published, International, I.F. 3.01
- 11. Himani Meena, Rashmi Mishra, Sampathkumar Ranganathan, Venkateswara Sarma, V., Dinakara Rao Ampasala, Vipin Chandra Kalia, Jung-Kul Lee & Busi Siddhardha (2020). "Phomopsis tersa as Inhibitor of Quorum Sensing System and Biofilm Forming Ability of Pseudomonas aeruginosa", *Indian Journal of Microbiology*, Vol. 60, pp. 70-77, Research article, Published, International, I.F. 1.83

Books edited

- 1. Busi Siddhardha (2020). "Nanostructures for Antimicrobial and Antibiofilm Applications", *Springer*, ISBN No. 978-3-030-40336-2.
- 2. Busi Siddhardha (2020). "Model Organisms to Study Biological Activities and Toxicity of Nanoparticles", *Springer*, ISBN No. 978-981-15-1701-3.



 Busi Siddhardha (2020). "Model Organisms for Microbial Pathogenesis, Biofilm Formation and Antimicrobial Drug Discovery. Model Organisms for Microbial Pathogenesis, Biofilm Formation and Antimicrobial Drug Discovery", *Springer*, ISBN No. 978-981-15-1694-8.

India's Fastast Growing Construct Universitien

1. Sapna Rani & Sharmili Jagtap (2019). "J Food Sci Technol", Vol. 56, pp. 497-506, cited by 3, Research article, Published, International, I.F. 1.797

Maheswaran Mani

- 1. Sethumadhavan, A. & Mani, M. (2020). "Immunology", Vol. 159, pp. 441-449, Research article, published, International, I.F. 4.5.
- Ramesh, D., Joji, A., Vijayakumar, B.G., Sethumadhavan, A., Mani, M. & Kannan, T. (2020). "European Journal of Medicinal Chemistry", Vol. 198, pp. 1, Research article, published, International, I.F. 4.5.
- 3. Kathirvel, S. et al (2020). "Microbial Pathogenesis, Vol. 140, pp. 103944, Research article, published, International, I.F. 2.9.
- 4. Gopala Krishnan, G.K., Sethumadhavan, A., Vellaichamy, P. & Mani, M. (2019). "Microbiology & Immunology", Vol. 63, pp. 229-237, cited by 1, Research article, published, International, I.F. 1.5.

Books published / edited

 Maheswaran Mani (2020). "Smart Healthcare for Disease Diagnosis and Prevention" Stem cell factor induces mast cell degranulation and proliferation independent of CD81 receptor, *Elsevier*, ISBN No. 978-0-12-817913-0.

Vinoth Rajendran (DST-Inspire)

 Garhyan, J., Mohan, S., Rajendran, V. & Bhatnagar, R. (2020). "Preclinical evidence of nanomedicine formulation to target mycobacterium tuberculosis at its bone marrow niche", *Pathogens*, <u>https://www.ncbi.nlm.nih.gov/</u> <u>pmc/articles/PMC7281663/pdf/pathogens-09-00372.pdf</u>, Vol. 9, pp. 372, ISSN 2076-0817, 3.01, cited by 1, Experimental paper, Accepted, International

DEPARTMENT OF BIOTECHNOLOGY

Arul V

- Avinash Kant Lakra, Latha Domdi, Younus Mohd Tilwani & Venkatesan Arul (2020). "Physicochemical and functional characterization of mannan exopolysaccharide isolated from Weissellaconfusa MD1with bioactivities_", *International Journal of Biological –Macromolecules*, Vol. 14315, pp. 797-805, Research article, Published, International, I.F. 5.162
- Avinash Kant Lakra, LathaDomdi, GaganHanjon, Younus Mohd Tilwani & Venkatesan Arul (2020). "Some probiotic potential of *Weissellaconfusa* MD1 and *Weissellacibaria* MD2 isolated from fermented batter-", *LWT-Food Science Technology*, Vol. 125, Research article, Published online, International, I.F. 4.006

Sakthivel N

1. Vidhyapriya, P., Divya, D., Manimaran, M. & Sakthivel, N. (2019). "Molecular interaction of manganese based carbon monoxide releasing molecule (MnCORM) with human serum albumin (HSA)", *Bioorganic Chemistry*, Vol. 92, pp. 103078, Article, Published, International, I.F. 3.9.

Books published / edited

 Sakthivel, N. (2019). "Nanoparticles in Medicine", Microbial synthesis of silver nanoparticles and their biological potential, *Springer*, ISBN# 9789811389542, pp. 99-133.



- 1. Kancharla, P.K. & Arumugam, N. (2020). "JAOCS", Vol. 97, pp. 475-483, cited by 2, Research Article, Published, International, I.F. 1.72.
- Premkumar, G., Karuppanapandian, T., Sureshpandian, C., Arumugam, N., Selvam, A. & Rajarathinam, K. (2020). "In Vitro Cell & Devel Biol – Plant", Vol. 56, pp. 60-71, Research Article, Published, International, I.F. 1.05.
- Kenmoe, L.R., Kotue, T.C., Chandra, K., Djouhou, F.M., Pieme, A.C., Kansci, G., Fokou, E. & Arumugam, N. (2020). "J Biotechnol & Biomed", Vol. 3, pp. 78-92, Research Article, Published, International, I.F. 1.6
- 4. Rakhi, K. & Arumugam, N. (2019). "Res. J. Biotech", Vol. 15, pp. 53-61, Research Article, Published, International, I.F. 0.5
- Nkenmeni, D.C., Kotue, T.C., Kumar, P., Djouhou, F.M., Ngo, S.F., Pieme, A.C., Kansci, G., Fokou, E. & Arumugam, N. (2019). "Int J Food & Nut Res", Vol. 3, pp. 1-10, Research Article, Published, International, I.F. 0.5
- Chandra, K., Sinha, A. & Arumugam, N. (2019). "Biotech Rep", Vol. 22, e00336, pp. 1-7, Research Article, Published, International, I.F. 0.5

Hannah Rachel Vasanthi A

Arumugam N

- 1. Sekar, V., Mani, S., Malarvizhi, R., Nithya, P. & Vasanthi, H.R. (2019). "Antidiabetic effect of mangiferin in combination with oral hypoglycemic agents metformin and gliclazide", *Phytomedicine*, Vol. 59, pp. 152901-152912, cited by 12, Research Article, Published, International, I.F. 4.1
- Sundaram, R.L. & Vasanthi, H.R. (2019). "Dalspinin isolated from Spermacocehispida (Linn.) protects H9c2 cardiomyocytes from hypoxic injury by modulating oxidative stress and apoptosis", *Ethanopharmacology*, Vol. 241, pp. 111962-111971, cited by 5, Research Article, Published, International, I.F. 3.41
- 3. Malarvizhi, R., Abhishek Poddar, Barathidasan, R. & Kishore K. Kanuga (2019). "Potential Wound Healing Properties of a Polyherbal Formulation (Amrit oil) in an Experimental Model on Wistar Rats", *Biomedicine*, Vol. 39(1), pp. 40-51, cited by 5, Research Article, Published, National.
- 4. Debjani P. Mansingh, Shalini Pradhan, Deeptarup Biswas, Barathidasan, R. & Hannah R. Vasanthi (2020). "Palliative Role of Aqueous Ginger Extract on *N*-Nitroso-*N*-Methylurea-Induced Gastric Cancer", *Nutrition and Cancer*, Vol. 72(1), pp. 157-169, cited by 3, Research Article, Published, International, I.F. 2.18
- 5. Meenakshi Bhardwaj, Rutuja Patil, Sugumar Mani, Malarvizhi, R. & Hannah R Vasanthi (2020). "Refinement of LPS induced Sepsis in SD Rats to Mimic Human Sepsis", *Biomedical & Pharmacology Journal*, Vol. 13(1), pp. 335-346, Research Article, Published, National.
- Meenakshi Bhardwaj, Veeresh Kumar Sali, Sugumar Mani & Hannah R. Vasanthi (2020). "Neophytadiene from Turbinaria352rnate Suppresses LPS-Induced Inflammatory Response in RAW 264.7 Macrophages and Sprague Dawley Rats", *Inflammation*, Vol. 43(3), pp. 937-950, cited by 1, Research Article, Published, International, I.F. 3.212
- 7. Vidhushini Sekar, Sugumar Mani, Malarvizhi, R., Barathidasan, R. & Hannah R. Vasanthi (2020). "Positive interaction of mangiferin with selected oral hypoglycemic drugs: a therapeutic strategy to alleviate diabetic nephropathy in experimental rats", *Molecular Biology Reports*, Vol. 47, pp. 4465-4475, Research Article, Published, Internaational, I.F. 2.19.
- Veeresh Kumar Sali, Sugumar Mani, Meenaloshani, G., Anbumani Velmurugan Ilavarasi & Hannah R.Vasanthi (2020). "Type 5 17-hydroxysteroid dehydrogenase/prostaglandin F synthase (AKR1C3) inhibition and potential antiproliferative activity of cholest-4-ene-3,6-dione in MCF-7 breast cancer cells",



Steroids, Vol. 159, pp. 108638-108647, Research Article, Published, International, I.F. 2.716

9. Malarvizhi, R., Veeresh Kumar Sali, Meenakshi Bhardwaj, Sugumar Mani & Hannah R. Vasanthi (2020). "Inhibition of cyclooxygenase enzyme by bioflavonoids in horsegram seeds alleviates pain and inflammation", *Combinatorial chemistry and high throughput screening*, <u>1</u>0.2174/1386207323666200127114551, Research Article, Published Oline (In Press), International, I.F. 1.195

Sudhakar B

- Ashok, C., Owais, S., Srijyothi, L., Selvam, M., Ponne, S. & Baluchamy, S. (2019). "Medical Oncology", Vol. 36(20), pp. 1-7, cited by 3, Article, Published, International, I.F. 2.8.
- 2. Ponne, S., Selvam, M., Ashok, C., Srijyothi, L. & Baluchamy, S. (2020). "Biochime", Vol. 176, pp. 85-102, Review, Published, International, I.F. 3.2.
- 3. Ashok, C., Selvam, M., Ponne, S., Parcha, P., Raja, M. & Baluchamy, S. (2020). "Medical Oncology", Vol. 37(68), pp. 1-11, Article, Published, Internationa, I.F. 2.8.

Lata Shukla

- Javed, M., Sinha, A. & LI Shukla (2019). "Evaluation of mature miR398 family, expression analysis and post-transcriptional regulation evidence in gammairradiated and nitrogen stressed Medicago sativa seedlings", *International Journal of Radiation Biology*, Vol. 95, pp. 585-596, cited by 2, Original Research article in application of advanced plant moleculabiology for radiation biology, Published, International, I.F. 1.97
- Sinha, A., Manish Solanki & LI Shukla (2019). "Evidences for differential expression of miR167-5p, target, positional nucleotide preference, and its role in somatic and different stages of regenerating calli of *Oryza sativa*", *Plant Cell Tissue and Organ Culture*, Vol. 136, pp. 537-548, cited by 7, Original Research article in advanced plant moleculabiology using miRNA technology, Published, International, I.F. 2.2
- Solanki, M., Sinha, A. & LI Shukla (2019). "The miR408 expression in scutellum derived somatic embryos of *Oryza sativa L. ssp. Indica varieties: media and regenerating embryos* rice Plant Cell, Tissue and Organ Culture (PCTOC.)", Vol. 138, pp. 53-66, cited by 2, Original Research article in advanced plant moleculabiology using miRNA technology, Published, International, I.F. 2.2
- Solanki, M., Sinha, A. & LI Shukla (2019). "Optimization of in vitro culture media for improvement in yield of Navara ancient Indian medicinal rice, 3 Biotech", Vol. 97, pp. 270-283, cited by 1, Original Research article in advanced rice tissue culture, Published, International, I.F. 2.3
- Solanki, M., Sinha, A. & LI Shukla (2020). "Investigations of scutellum derived calli, cues from size, effective ionic strength of synthetic media and improved regeneration capacity for indica rice Plant Cell, Tissue and Organ Culture (PCTOC)", Vol. 142, pp. 95-106, Original Research article in advanced plant moleculabiology using miRNA technology, Published, Internationa, I.F. 2.2

Chapters in Book

- 1. Lata Shukla (2020). "Experimental protocols in Biotechnology", Book Chapter: Quantification of conserved miRNA in plants and validation of new targets, *Springer Protocol handbook, Springer Nature,* ISBN No. 978107166070.
- 2. Lata Shukla (2020). "Experimental protocols in Biotechnology" Book Chapter, Determination of Michaelis–Menten Enzyme Kinetics Parameters of Alkaline Phosphatase in Clinical Samples, *Springer Protocol handbook, Springer Nature*, ISBN No. 978107166070.
- 3. Lata Shukla (2020). "Encyclopedia of the UN Sustainable Development Goals", Book chapter : Good Governance: Its Role in Building a Sustainable Future,



Springer Nature Switzerland AG 2020 W. Leal Filho et al. (eds.), Partnerships for the Goals, ISBN No. 978-3-319-71067-9.

- 4. Saadat, A. & Shukla, L. (2020). "Encyclopedia of the UN Sustainable Development Goals", Millets and legumes for sustainable growth and holistic development, *Springer Nature Switzerland AG 2020 W. Leal Filho et al. (eds.), Partnerships for the Goals,* ISBN No. 978-3-319-71067-9.
- Abu Saadat, Barman, S. & Shukla, L. (2020). "Encyclopedia of the UN Sustainable Development Goals", Reduction of food wastage: role of administrative interventions and cultural ecosystem services, *Springer Nature Switzerland AG* 2020 W. Leal Filho et al. (eds.), Partnerships for the Goals, ISBN No. 978-3-319-71067-9.

Prashanth K

1. Anil Kumar Pal, Sudhakar Pagal, Prashanth, K., Goutam Kumar Chandra, Siva Umapathy & Bharathi Mohan (2019). "Sensors & Actuators B: Chemical", Vol. 279, pp. 157-169, cited by 14, Research article, International, I.F. 7.10.

Books published / edited

1. Prashanth, K. (2019). "Bacterial Adaptation to Co-resistance", Biofilm and Antibiotic Resistance in Acinetobacter baumannii, *Springer, Singapore*, ISBN No. 978-981-13-8502-5.

Venkateswara Sarma V

- 1. Devadatha, B., Mehta, N., Baghela, A. & Sarma, V.V. (2019). "*Vittaliana mangrovei* gen. et sp. nov. in Phaeosphaeriaceae from Pondicherry mangroves in India, based on morphology and multigene phylogeny", *Cryptogamie Mycologie*, Vol. 40, pp. 117-132, cited by 2, Research Article, Published, International, I.F. 2.
- 2. Phookamsak, R., Devadatha, B. & Sarma, V.V. et al. (2019). "Fungal diversity notes 929-1035: taxonomic and phylogenetic contributions on genera 1 and species of fungi", *Fungal Diversity*, Vol. 95, pp. 1-273, cited by 51, Research Article, Published, International, I.F. 15.56.
- Jones, E.B.G., Devadatha, B., Abdel-Wahab, M.A., Dayarathne, M.C., Zhang, S.N., Hyde, K.D., Liu, J-K, Bahkali, A.H., Sarma, V.V., Tibell, S., Tibell, L., Yu, X-D., Wang, M.M., Liu, F. & Cai, L. (2020). "Phylogeny of new marine Dothideomycetes and Sordariomycetes from mangroves and deep-sea sediments", *Botanica Marina,* Vol. 63, pp. 155-181, cited by 2, Research Article, Published, International, I.F. 1.381
- Dayarathne, M.C., Maharachchikumbura, S.S.N., Gareth Jones, E.B.G., Wei Dong, Devadatha, B, Jing Yang1, Ekanayaka, A.H., De Silva, W., Sarma, V.V., Al-Sadi, A.M., Khongphinitbunjong, K., Hyde, K.D. & Zhao, R.L. (2019). "Phylogenetic Revision of Savoryellaceae and Evidence for its Ranking as a Subclass", *Frontiers in Microbiology*, Vol. 10:840, doi: 10.3389/fmicb.2019.00840, cited by 8, Research Article, Published, International, I.F. 4.235.
- 5. Sablania, V., Don Bosco, S.J., Ahmed, T. & Sarma, V.V. (2019). "Antimicrobial and antioxidant properties of spray dried Murraya koenigii leaf powder", *Journal of Food Measure-ment and Characterization*, Vol. 13, pp. 2288-2297, Research Article, Published, International, I.F. 1.648
- Hyde, K.D. Devadatha, B., Niranjan, M. & Sarma, V.V. et al. (2020). "Refined families of Sordariomycetes", *Mycosphere*, Vol. 11, pp. 305-1059, cited by 19, Research Article, Published, International, I.F. 2.
- Hyde, K.D., Devadatha, B., Niranjan, M. & Sarma, V.V. et al. (2020). "Fungal Diversity Notes 1151-1276", *Fungal Diversity*, Vol. 100, pp. 5-277, cited by 11, Research Article, Published, International, I.F. 15.56.



India's Fastast Growin<mark>g</mark> Cantral University

- 8. Rashmi, M., Kushveer, J.S. & Sarma, V.V. (2019). "A world-wide list of endophytic fungi with notes on ecology and diversity", *Mycosphere*, Vol. 10, pp. 798-1079, cited by 3, Research Article, Published, International, I.F. 2.0
- 9. Dayarathne, M., Jones E.B.G., Maharachchi-kumbura, S.S.N., Devadatha, B., Sarma, V.V., Khongphinitbunjong, K., Chomnunti, P. & Hyde, K.D. (2019). "Morphomolecular characterization of microfungi associated with marine based habitats", *Mycosphere*, Vol. 11, pp. 1-188, cited by 3, Research Article, Published, International, I.F. 2.0
- Parasuraman, P., Devadatha, B., Sarma, V.V., Ranganathan, S., Dinakara Rao, A. & Siddhardhaa, B. (2020). "Anti-quorum sensing and antibiofilm activities of *Blastobotrys parvus* PPR3 against *Pseudomonas aeruginosa* PAO1", *Microbial Patho-genesis*, Vol. 138, pp. 103811, cited by 5, Research Article, Published, International, I.F. 2.914
- Himani Meena, Rashmi Mishra, Ranganathan, S., Sarma, V.V., Dinakara Rao, A., Kalia, V.C., Lee, J.K. & Busi Siddhardha (2020). "*Phomopsis tersa* as Inhibitor of Quorum Sensing System and Biofilm Forming Ability of *Pseudomonas aeruginosa*", *Indian Journal of Microbiology*, Vol. 60, pp. 70-77, cited by 1, Research Article, Published, International, I.F. 1.830
- Parasuraman, P., Devadatha, B., Sarma, V.V., Ranganathan, S., Ampasala, D.R., Reddy, D., Kumavath, R.N., Kim, I.W., Patel, S.K.S., Kalia, V.C., Lee, J.K. & Busi Siddhardha (2020). "Inhibition of Microbial Quorum Sensing Mediated Virulence Factors by *Pestalotiopsis sydowiana", Journal of Microbiology and Biotechnology,* Vol. 30, pp. 571-582, cited by 1, Research Article, Published, International, I.F. 1.992
- Ahmed, T., Pattnaik, S., BabuKhan, M., Dinakara Rao, A., Siddhardha, B. & Sarma, V.V. (2020). "Inhibition of quorum sensing–associated virulence factors and biofilm formation in Pseudomonas aeruginosa PAO1 by *Mycoleptodiscus indicus* PUTY1", *Brazilian Journal of Microbiology*, Vol. 51, pp. 467-487, Research Article, Published, International, I.F. 2.428

Books published / edited

- 1. Sarma, V.V. (2019). "Advances in Endophytic Fungal Research" Chapter on "Endophytic fungi and their enzymatic potential", *Springer*, ISBN No. 9783030035891.
- 2. Sarma, V.V. (2019). "Microbial Biotechnology in Agro-Environmental Sustainability", Fungi as Promising Biofuel Resource, *Elseveir*, ISBN No. 9780444641915.
- Sarma, V.V. (2019). "Microbial Diversity in Ecosystem Sustainability and Biotechnological Applications", Marine Fungal Diversity – Present status and Future Perspectives, Springer – Singapore, ISBN No. 9789811383151.
- 4. Sarma, V.V. (2019). "Endophytes and Secondary Metabolites", Pharmaceutical Potential of Marine Fungal Endophytes, *Springer Cmam*, ISBN No. 978-19769004.
- 5. Sarma, V.V. (2019). "Advancing Frontiers in Mycology and Mycotechnology", Marine fungal ecology in the Molecular Era, *Elsevier*, ISBN No. 9789811393488.
- 6. Sarma, V.V. (2020). "Biotechnological Utilization of mangrove resources", Fungal Diversity in Mangroves of India and a note on their medicinal potential, *Elseiver*, ISBN No. 9780128195321.

Arunkumar Dhayalan

- 1. Chandar Charles, M.R., Mahesh, A., Lin, S.Y., Hsieh, H.P., Dhayalan, A. & Coumar, M.S. (2020). "Biochimie", Vol. 168, pp. 220-230, Research article, Published, International, I.F. 3.4.
- Mahesh, A., Khan, M.I.K., Govindaraju, G., Verma, M., Awasthi, S., Chavali, P.L., Chavali, S., Rajavelu, A. & Dhayalan, A. (2020). "BBA-Molecular Cell Research",



Vol. 1867, pp. 118611-118623, cited by 1, Research article, Published, International, I.F. 4.1

- Raveendran, S., Alam, M.M., Khan, M.I.K., Dhayalan, A. & Kannan, S. (2020). "Materials Science & Engineering C", Vol. 108, pp.110504, cited by 1, Research article, Published, International, I.F. 5.9
- 4. Mishra, R., Shanti, K.J., Khan, M.I.K., Sudhakar, P., Meena, C.K., Murali, A., Dhayalan, A. & Sarma, V.V. (2020). "Frontiers in Microbiology", Vol. 11, pp. 1(Article No. 1668)-20, Research article, Published, International, I.F. 4.2

DEPARTMENT OF ECOLOGY & ENVIRONMENTAL SCIENCES

Jayakumar S

- 1. Khadanga, S.S. & Jayakmar, S. (2020). "Tree Biomass and Carbon Stock: Understanding the role of species richness, elevation and disturbance", *Tropical Ecology*, Vol. 61, pp. 128–141 (Impact Factor: 0.647).
- 2. Nohro, C. & Jayakumar, S. (2020) "Tree species diversity and composition of the Pala Wetland Reserve Forest, Mizoram, Indo Burma hotspot, India", *Biocatalysis and Agriculture Biotechnology*, Vol. 23: pp. 101474. (Impact Factor: 0.86).
- 3. Boro, R.C. & Jayakumar, S. (2020). "Studies on enzymes Superoxide dismutase and Catalase in midgut of *Samia ricini* under thermal stress condition", *Journal* of *Entomological Research*, Vol. 44 (1), pp. 87-91.
- 4. Chhylai, S.N., Bera, S.K. & Jayakmar, S. (2019). "Modern pollen spectra from the Pala Wetland Reserve Forest, SiahaDistrdict, Southern Mizoram, Northeastern India", *Journal of Palynology*, DOI:10.1080/01916122.2018.1557273. (Impact Factor: 1.383).
- Boro, R.C., Jayakumar, S. & Kalaimohan, S. (2019). "Effect of thermal stress on cocoon commercial characters of different ecoraces of eri Silkworm", *Research journal of life sciences, Bioinformatics, Pharmaceutical and Chemical Sciences*, Vol. 5 (3); pp. 551-559.
- 6. Chhylai, S.N., Bera, S.K. & Jayakmar, S. (2019). "Modern pollen representation from the marshy area of the Pala Wetland Reserve Forest, Mizoram, India", *Research Journal of Life sciences, Bioinformatics, Pharmaceuticals and Chemical Sciences*, Vol. 5(1), pp. 12.

Parthasarathy N

- 1. Parthasarathy, N. (2020). "Tree diversity and carbon storage cobenefits in tropical human-dominated landscapes", *Conservation Letters*, pp. 1-8, Research article/Letter, International, I.F. 7.2
- Parthasarathy, N. (2020). "Climatic controls of decomposition drive the global biogeography of forest-tree symbioses", *NATURE*, Vol. 569, pp. 404-408, cited by 9, Letter/Research, International, I.F. 43

Devi Prasad K V

- Murthy, I. K., Varghese, V. & Prasad, K. D. (2019). "Competing Demands on Land: Implications for Carbon Sink Enhancement and Potential of Forest Sector in Karnataka to Contribute to the INDC Forest Goal of India", *Global Journal of HUMAN-SOCIAL SCIENCE: B Geography, Geo-Sciences, Environmental Science* & Disaster Management, Vol. 19, (2).
- 2. Sprinz, Detlef, F., Shradha Shreejaya & Devi Prasad, K.V. (2020). "Predicting Climate Policy Choices: The Indian Water Mission." In *Leidenschaft und Augenmaß*, pp. 207-220. Nomos Verlagsgesellschaft mbH & Co. KG.

Ramamoorthy D

1. Sudhakaran, M., Ramamoorthy, D., Savitha, V. & Kirubakaran, N. (2019). "Soil Enzyme Activities and Their Relationship with Soil Physico-Chemical Properties and Oxide Minerals in Coastal Agroecosystem of Puducherry", *Geomicrobiology*,



India's Fastast Growin<mark>g</mark> Cantral University Vol. 36, pp. 452-459, cited by 2, Research Article, Published, International, I.F. 1.972.

- Savitha Veeraragavan, Ramamoorthy Duraisamy & Sudhakaran Mani (2019). " Mitochondrial cytochrome oxidase (COI) sequence based identification of pod borer of Thylacoptila sp. AA isolated from *Senna alata* (L.) Roxb. for the first time in India", *Mitochondrial D N A part: A DNA Mapping, Sequencing, and Analysis,* Vol. 30, pp. 407-413, Research Article, International, I.F. 1.073
- 3. Ilakiya, J., Ramamoorthy, D. & Regina Sharmila Dass (2019). "Isolation and identification of endophytic fungi from medicinally important plant *Hibiscus surattensis* L", *International Journal of Scientific Research and Reviews*, Vol. 8, pp. 278-293, Research Article, International, I.F. 1.536.
- 4. Ilakiya, J. & Ramamoorthy, D. (2020). "SEM and light microscopic studies in seeds of *Hibiscus surattensis L.* and phylogenetic attributes in Puducherry region, India", *Geology, Ecology, and Landscapes,* Vol. 3, pp. 239-246, Research Article, International, I.F. 0.83.

Sundravel S S

1. Lalruatkimi, C., Sundaravel, S.S., Lalawmawia Sailo, Betsy Zodinpuii & Hmar Lalthanzara. "Diversity and abundance of birds in Reiek Biodiversity Spot, Mizoram, northeastern India"

Sundarapandian S M

- Subashree, K., Dar, J.A. & Sundarapandian, S.M. (2019). "Variation in soil organic carbon stock with forest type in tropical forests of Kanyakumari Wildlife Sanctuary, Western Ghats, India", *Environmental Monitoring and Assessment*, Vol. 191 (11):690, pp. 1-16, published, International, I.F. 1.959.
- Subashree, K., Dar, J.A. & Sundarapandian, S.M. (2020). "Plant diversity, structure and regeneration potential in tropical forests of Western Ghats, India", *Acta Ecologica Sinica*, Online, <u>https://doi.org/10.1016/j.chnaes.2020.02.004</u>, Published in online, International.
- Rather, M.Y. & Sundarapandian, S.M. (2020). "Magnetic iron oxide nanorod synthesis by Wedeliaurticifolia (Blume) DC.leaf extract for methylene blue dye degradation", *APPLIED NANOSCIENCE*, Vol. 10 (7), pp. 2219-2227, Published, International, I.F. 3.98.
- Rather, M.Y., Shincy, M. & Sundarapandian, S.M. (2020). "Silver nanoparticles synthesis using *Wedeliaurticifolia* (Blume) DC. flower extract: Characterization and antibacterial activity evaluation", *Microscopy Research and Technique*, Vol. 83(9), pp. 1085-1094, Published, International, I.F. 2.117.
- Subashree, K., Dar, J.A., Sundarapandian, S.M., Dayandhan, S. & Khan, M.L. (2020). "Ecosystem-level carbon storage and its links to diversity, structural and environmental drivers in tropical forests of Western Ghats, India", *Scientific Reports*, Vol. 10: 13444, pp. 1-15, Published, International, I.F. 3.99.

Books published / edited

- Dar, J.A., Subashree, K., Sundarapandian, S.M., Purabi Kumar Saikia, Amit Kumar, Khare, P.K., Dayanandan, S. & Khan, M. L. (2019). "Invasive Species and Their Impact on Tropical Forests of Central India: A Review. In: Tropical Ecosystems: Structure, Functions and Challenges in the Face of Global Change", Garkoti, S.C., Van Bloem, S.J., Fulé, P.Z. and Semwal, R.L. (eds.), Springer International Publishing Switzerland, ISBN 978-981-13-8248-2.
- Gandhi, D.S. & Sundarapandian, S.M. (2020). "Plant diversity and distribution pattern in tropical dry deciduous forests of Eastern Ghats, India". pp. 171-216, In: Socio-economic and Eco-biological dimensions in resource use and conservation, Environmental Science and Engineering Niranjan Roy, ShubhadeepRoychoudhury, Sunil Nautiyal, Sunil K. Agarwal and SangeetaBasksi (Eds.), *Springer Nature, Switzerland,* ISBN 978-3-030-32462-9.



 Dar, J.A., Subashree, K., Bhat, N.A., Sundarapandian, S.M., Ming Xu, Purabi Saikia, Amit Kumar, Ashwani Kumar, Khare, P.K. & Khan, M.L. (2020). "Role of Major Forest Biomes in Climate Change Mitigation: An Eco-Biological Perspective", pp. 483-526, In: Socio-economic and Eco-biological dimensions in resource use and conservation, Environmental Science and Engineering, Niranjan Roy, ShubhadeepRoychoudhury, Sunil Nautiyal, Sunil K. Agarwal and Sangeeta Basksi (Eds.), Springer Nature, Switzerland, ISBN 978-3-030-32462-9.

Suja P. Devipriya

- 1. Patchaiyappan, A., Ahmed, S. Z., Dowarah, K., Jayakumar, S. & Devipriya, S.P. (2020). "Occurrence, distribution and composition of microplastics in the sediments of South Andaman beaches", *Marine Pollution Bulletin*, Vol. 156, pp. 111227.
- 2 Dowarah, K., Patchaiyappan, A., Thirunavukkarasu, C., Jayakumar, S. & Devipriya, S. P. (2020). "Quantification of microplastics using Nile Red in two bivalve species Pernaviridis and Meretrixmeretrix from three estuaries in Pondicherry, India and microplastic uptake by local communities through bivalve diet", *Marine Pollution Bulletin*, Vol. 153, pp. 110982. (Impact Factor:3.78)
- Manjari, G., Saran, S., Radhakrishanan, S., Rameshkumar, P., Pandikumar, A. & Suja P. Devipriya (2020). "Facile green synthesis of Ag–Cu decorated ZnO nanocomposite for effective removal of toxic organic compounds and an efficient detection of nitrite ions", *Journal of Environmental Management*, Vol. 262, pp. 110282, Impact Factor: 4.86
- Dowarah, K. & Devipriya, S. P. (2019). "Microplastic prevalence in the beaches of Puducherry, India and its correlation with fishing and tourism/recreational activities", *Marine Pollution Bulletin*, Vol. 148, pp. 123-133. DOI: 10.1016/j.marpolbul.2019.07.066 (Impact Factor3.7)
- Kundungal, H., Gangarapu, M., Saran, S., Patchaiyappan, A. & Devipriya, S.P. (2019). "Efficient biodegradation of polyethylene (HDPE) waste by the plasticeating lesser waxworm (Achroiagrisella). Environmental Science and Pollution Research", pp.1-11 (Impact factor 2.914).
- Patchaiyappan, Arunkumar, Saran Sarangapany, Yvan Aaron Saksakom & Suja P. Devipriya (2019). "Feasibility study of a point of use technique for water treatment using plant- based coagulantan disolation of abioactive compound with bactericidal properties", *Separation Science and Technology*, pp. 1-11, doi.org/10.1080/01496395.2018.1560332, (Impact factor1.354).
- Kundungal, H., Gangarapu, M., Sarangapani, S., Patchaiyappan, A. & Devipriya, S. P. (2019). "Role of pretreatment and evidence for the enhanced biodegradation and mineralization of low-density polyethylene films by greater waxworm", *Environmental Technology*, pp. 1-14.
- Arunkumar, P., Sadish Kumar, V., Saran, S., Bindun, H. & Devipriya, S. P. (2019). "Isolation of active coagulant protein from the seeds of Strychnospotatorum–a potential water treatment agent", *Environmental technology*, Vol. 40(12), pp. 1624-1632.

Book Chapter:

1. Kaushik Dowarah & Suja P. Devipriya (2020). "The Massive Problem of Microplastics in the Global Commons" Pillai, M. B., & Dore, G. G. (Eds.). *Global Commons: Issues, Concerns and Strategies.* Sage Publications Pvt. Limited.

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

John Don Bosco S

 Raman, R. K., Santhalakshmy, S., Bosco, S. J.D. & Ganguly, S. (2020). "Phytochemical properties of spray dried jamun juice powder as affected by encapsulating agents, *Journal of Pharmacognosy and Phytochemistry*, Vol. 9(3), pp. 599-602, Research article, Int., I.F. 5.052



- Mir, S. A., Bosco, S. J. D. & Shah, M. A. (2019). "Technological and nutritional properties of gluten-free snacks based on brown rice and chestnut flour", *Journal of the Saudi Society of Agricultural Sciences*, Vol. 18(1), pp. 89-94, Research article, Int., I.F. 3.56.
- Sablania, V., Bosco, S. J. D. & Bashir, M. (2019). "Extraction process optimization of Murraya koenigii leaf extracts and antioxidant properties", *Journal of Food Science & Technology*, Vol. 56(12), pp. 5500-5508, Research article, Int., I.F. 1.946

Prathap Kumar Shetty H

- Kavitake, D., Balyan, S., Bruntha Devi, P.B. & Shetty, P.H. (2020). "Evaluation of oil-in-water (O/W) emulsifying properties of galactanexopolysaccharidefrom *Weissellaconfusa* KR780676", *Journal of Food Science and Technology*, https://doi.org/10.1007/s13197-020-04262-3, Vol. 57, pp. 1579-1585, ISSN No. 0975-8402, I.F. 1.849, cited by 1, Electronic, Published, International
- Ragul, K., Kandasamy, S., Devi, P.B. & Shetty, P.H. (2020). "Evaluation of functional properties of potential probiotic isolates from fermented brine pickle, *Food Chemistry*, https://doi.org/10.1016/j.foodchem.2019.126057, Vol. 311, pp. 126057, ISSN No. 1873-7072, I.F. 5.399, cited by 1, Electronic, Published, International
- Chandran, S., Nisha, N.K., Ghosh, R. & Shetty, P.H. (2019). "Anti-quorum sensing and anti-virulence activity of tannic acid and it's potential to breach resistance in *Salmonella enterica*Typhi / Paratyphi A clinical isolates", *Microbial Pathogenesis*, https://doi.org/10.1016/j.micpath.2019.103813, Vol. 138, pp. 103813, ISSN No. 1096-1208, I.F. 2.581, Electronic, Published, International
- Ragul, K., Kandasamy, S., Devi, P.B. & Shetty, P.H. (2019). "Safety and Stability Assessment of Potential Probiotic Strains from Fermented Mango Brine Pickle", *Probiotics and Antimicrobial Proteins*, https://doi.org/10.1007/s12602-019-09617-7, ISSN No. 1867-1314, I.F. 2.962, cited by 1, Electronic, Published, International
- Kavitake, D., Marchawala, F.Z., Delattre, C., Shetty, P.H., Pathak, H. & Andhare, P. (2019). "Biotechnological potential of exopolysaccharide as a bioemulsifier produced by *Rhizobium radiobacter* CAS isolated from curd", *Bioactive Carbohydrates and Dietary Fibre*, https://doi.org/10.1016/j.bcdf.2019.100202, Vol. 20, pp. 100202, ISSN No. 2212-6198, I.F. 2.08, cited by 1, Electronic, Published, International
- Sharma, S., Gopu, V., Sivasankar, C. & Shetty, P.H. (2019). "Hydrocinnamic acid produced by *Enterobacterxiangfangensis* impairs AHL-based quorum sensing and biofilm formation in *Pseudomonas aeruginosa", RSC Advances,* https://doi.org/10.1039/C9RA05725K, Vol. 9, pp. 28678-28687, ISSN No. 2046-2069, I.F. 3.049, cited by 1, Electronic, Published, International
- Kavitake, D., Balyan, S., Devi, P.B. & Shetty, P.H. (2019). "Interface between food grade flavour and water soluble galactan biopolymer to form a stable water-in-oil-inwater emulsion", *International Journal of Biological Macromolecules*, https://doi.org/10.1016/j.ijbiomac.2019.05.199, Vol. 15, pp. 445-452, ISSN No. 1879-0003, I.F. 4.784, cited by 2, Electronic, Published, International
- Kavitake, D., Delattre, C., Devi, P.B., Pierre, G., Michaud, P., Shetty, P.H. & 8 "Physical Andhare. Ρ. (2019). and functional characterization of succinoglycanexopolysaccharide produced by Rhizobium radiobacterCAS from curd sample", International Journal of Biological Macromolecules. https://doi.org/10.1016/j.ijbiomac.2019.05.050, Vol. 134, pp. 1013-1021, ISSN No. 1879-0003, I.F. 4.784, cited by 1, Electronic, Published, International
- Lakade, A., Sundar, K., Ravi, R., Venktraman, V. & Shetty, P.H. (2019). "NIR spectroscopic method for the detection of calcium carbide in artificial ripening of mangoes (*Magniferaindica*), *Food Additives and Contaminants*, https://doi.org/10.1080/19440049.2019.1605206, Vol. 36, pp. 989-995, ISSN No. 1944-0057, I.F. 2.170, cited by 1, Electronic, Published, International



- Kavitake, B., Techi, M., Abid, U.K., Kandasamy, S., Devi, P.B. & Shetty, P.H. (2019). "Effect of γ-irradiation on physicochemical and antioxidant properties of galactanexopolysaccharide from *Weissellaconfusa* KR780676, *Journal of Food Science and Technology*, https://dx.doi.org/10.1007%2Fs13197-019-03608-w, Vol. 56, pp. 1766-1774, ISSN No. 0975-8402, I.F. 1.849, Electronic, Published, International
- Jabastin, J., Devi, B.P., Kavitake, D., Priyadarisini, B.V. & Shetty, P.H. (2019). "Prebiotic potential of water extractable polysaccharide from red kidney bean (*Phaseolus vulgaris* L.), *LWT Food Science and Technology*, https://doi.org/10.1016/j.lwt.2018.11.089, Vol. 101, pp. 703-710, ISSN No. 0023-6438, I.F. 3.714, cited by 6, Electronic, Published, International

Books published / edited

- Shetty, P.H. (2020). "New Innovations in Fermentation Biotechnology of Traditional Foods of the Indian Sub-Continent. In Functional Foods and Biotechnology", CRC Press, ISBN No. 9781003003830.
- Shetty, P.H. (2020). "Traditional preserved and fermented foods and their nutritional aspects. In: Nutritional and Health Aspects of Food in South Asian Countries 1st Edition", *Elsevier*, ISBN No. 9780128200117.

Haripriya S

- 1. Meera, K., Smita, M., Sundaramoorthy Haripriya & Soumya Sen (2019). "Varietal influence on antioxidant properties and glycemic index of pigmented and non-pigmented rice", *Journal of Cereal Science*, Vol. 87, pp. 202-208, cited by 5, Research article, International, I.F. 2.54
- 2. Smita, M., Bashir, M. & Haripriya, S. (2019). "Physicochemical and functional properties of peeled and unpeeled coconut haustorium flours", *Journal of Food Measurement and Characterization,* Vol. 13 (1), pp. 61-69, cited by 4, Research article, International, I.F. 1.20
- Meera, K., Smita, M. & Haripriya, S. (2019). "Functional and thermal behaviors of heat-moisture treated elephant foot yam starch", *International journal of biological macromolecules*, Vol. 137, pp. 783-789, Research article, International, I.F. 5.16

Sunooj K V

- Navaf, M., Sunooj, K.V., Aaliya, B., Sudheesh, C. & George, J. (2020). "Physicochemical, functional, morphological, thermal properties and digestibility of Talipot palm (Corypha umbraculifera L.) flour and starch grown in Malabar region of South India", *Journal of Food Measurement and Characterization*, Vol. 14,pp. 1601–1613, https://doi.org/10.1007/s11694-020-00408-1.(Impact Factor-1.648)
- 2 Sudheesh, C., Sunooj, K.V., Alom, M., Kumar, S., Sajeevkumar, V.A. & George, J. (2020). "Effect of dual modification with annealing, heat moisture treatment and cross-linking on the physico-chemical, rheological and in vitro digestibility of underutilised kithul (*Caryota urens*) starch", *Journal of Food Measurement and Characterization*, Vol. 14, pp. 1557–1567. https://doi.org/10.1007/s11694-020-00404-5. (Impact Factor-1.648)
- Sudheesh, C., Sunooj, K.V., Sasidharan, S., Sabu, S., Aaliya, B., Navaf, M., Raghavender, C., Sinha, S.K. & George, J. (2020). "Energetic neutral N₂ atoms treatment on the kithul (*Caryota urens*) starch biodegradable film: Physicochemical characterization", *Food Hydrocolloids*, Vol. 103, pp. 105650, https://doi.org/10.1016/j.foodhyd.2020.105650. (Impact Factor-7.053)
- Sudheesh, C., Sunooj, K.V., Anjali, K.U., Aaliya, B., Navaf, M., Kumar, S., Sajeevkumar, V.A. & George, J. (2020). "Effect of lysine incorporation, annealing and heat moisture treatment alone and in combination on the physico-chemical, retrogradation, rheological properties and *in vitro* digestibility of kithul (*Caryota urens* L.) starch", *International Journal of Food Science and Technology*, Vol. 55, 6, pp. 2391-2398, https://doi.org/10.1111/ijfs.14488. (Impact Factor-2.773)



- Sudheesh, C., Sunooj, K.V., Navaf, M., Bhasha, S.A., George, J., Mounir, S., Kumar, S. & Sajeevkumar, V.A. (2020). "Hydrothermal modifications of nonconventional kithul (Caryota urens) starch: physico-chemical, rheological properties and in vitro digestibility", *Journal of Food Science and Technology*, https://doi.org/10.1007/s13197-020-04323-7 (Impact Factor-1.946)
- Mounir, S., Téllez-Pérez, C., Sunooj, K.V. & Allaf, K. (2020). "Texture and color characteristics of swell-dried ready-to-eat Zaghloul date snacks: Effect of operative parameters of instant controlled pressure drop process", *Journal of Texture Studies*, Vol. 51 (2), pp. 276-289, https://doi.org/10.1111/jtxs.12468. (Impact Factor-1.902).
- Mir, S.A., Shah, M.A., Bosco, S.J.D., Sunooj, K.V. & Farooq, S. (2020). "A review on nutritional properties, health aspects, shelf life and consumption of brown rice in comparison to white rice", *Cereal Chem.* doi:10.1002/cche.10322. (Impact Factor-1.807)
- Priyamvada, P.S., Chellappan, A., Sunooj, K.V., Srinivas, B.H., Rajesh, N.G., Sampath, E. & Parameswaran, S. (2020). "Membranous nephropathy secondary to indigenous Indian medications containing heavy metals", *Kidney Int. Reports,* pp. 1–5. doi:10.1016/j.ekir.2020.06.015. (Impact Factor-3.374)
- Sudheesh, C., Sunooj, K.V., Sinha, S.K., George J., Kumar, S., Murugesan, P., Arumugam, S., Kumar, K.A. & Sajeekumar, V.A. (2019) . "Impact of energetic neutral nitrogen atoms created by glow discharge air plasma on the physicochemical and rheological properties of kithul starch", *Food Chemistry*, Vol. 294, 1, pp. 194-202, https://doi.org/10.1016/j.foodchem.2019.05.067. (Impact Factor-6.306)
- Noora, B., Sudheesh, C., Sangeetha, N. & Sunooj, K.V. (2019). "Effect of isolation methods on the crystalline, pasting, thermal properties and antioxidant activity of starch from queen sago (Cycas circinalis) seed", *Journal of Food Measurement and Characterization*, Vol. 13 (3), pp. 2147-2156, https://doi.org/10.1007/s11694-019-00135-2. (Impact Factor-1.648)
- Sudheesh, C., Sunooj, K.V., George J., Kumar, S., Vikas & Sajeekumar, V.A. (2019). "Impact of γ- irradiation on the physico-chemical, rheological properties and *in vitro* digestibility of kithul (*Caryota urens*) starch; a new source of nonconventional stem starch", *Radiation Physics and Chemistry*, Vol.162, pp. 54-65, https://doi.org/10.1016/j.radphyschem.2019.04.031. (I.F.-2.226)
- 12 Sudheesh, C., Sunooj, K.V., George, J., Kumar, S. & Sajeevkumar, V.A. (2019). "Physico-chemical, morphological, pasting and thermal properties of stem flour and starch isolated from kithul palm (Caryota urens) grown in valley of Western Ghats of India", *Journal of Food Measurement and Characterization*, Vol. 13, pp. 1020–1030, https://doi.org/10.1007/s11694-018-0016-x. (Impact Factor-1.648)
- 13. Sudheesh, C., Sunooj, K.V. & George, J. (2019). "Kithul palm (*Caryota urens*) as a new source of starch: Effect of single, dual chemical modifications and annealing on the physicochemical properties and *in vitro* digestibility", *International Journal of Biological Macromolecules*, Vol. 125, pp. 1084-1092, https://doi.org/10.1016/j.ijbiomac.2018.12.179 (Impact Factor-5.162).

Books published / edited

 Sudheesh, C. & Sunooj, K.V. (2020) "14 - Cold plasma processing of fresh-cut fruits and vegetables, Editor(s): Mohammed Wasim Siddiqui, Fresh-Cut Fruits and Vegetables", *Academic Press*, pp. 339-356, ISBN 9780128161845, <u>https://doi.org/10.1016/B978-0-12-816184-5.00014-8</u>.

Seghal Kiran G

1. Berg, G., Rybakova, D., Fischer, D., Cernava, T. & Kiran, G.S., et al.(2020). "Microbiome definition re-visited: old concepts and new challenges", *Microbiome*, Vol. 8(1), pp. 1-22, Research article, Published, International, I.F. 11.607



- Prathiviraj, R., Kiran, G.S. & Selvin, J. (2020). "Phylogenomic proximity and comparative proteomic analysis of SARS-CoV-2", *Gene Reports*, Vol. 10077, Research article, Published, International, Awaited.
- Thinesh, T., Meenatchi, R., Anuj Nishanth Lipton, Rangasamy Anandhan, D., Polpass Arul Jose, Sen-Lin Tang, Seghal Kiran, G. & Joseph Selvin (2020). "Metagenomic sequencing reveals altered bacterial abundance during coral-sponge interaction: insights into the invasive process of coral-killing sponge Terpios hoshinota", *Microbiological Research*, Vol. 126553, Research article, Published, International, I.F. 3.97
- 4. Selvin, J., Maity, Sajayan, A. & Kiran, G.S. (2020). "Revealing antibiotic resistance in therapeutic and dietary probiotic supplements", *Journal of Global Antimi-crobial Resistance*, Research article, Published, International, I.F. 2.706
- 5. Riya, N., Adithya, K.K., Kiran, G.S. & Selvin, J. (2020). "Healthy microbiome: the key to successful and sustainable shrimp aquaculture", *Reviews in Aquaculture*, Research article, Published, International, I.F. 7.772
- Meenatchi, R., Brindangnanam, P., Saqib, H., Rathna, K., Kiran, G.S. & Selvin, J. (2020). "Diversity of a bacterial community associated with *Clionalobata* (Hancock 1849) and *Gelliodes pumila* (Lendenfeld, 1887) sponges on the south-east coast of India", *Scientific Reports*, Vol. 10(1), pp. 1-12, Research article, Published, International, I.F. 4.576
- Meenatchi, R., Thinesh, T., Brindangnanam, P., Saqib, H., Rathna, K., Kiran, G.S. & Selvin, J. (2020). "Revealing the Impact of Global Mass Bleaching on Coral Microbiome Through 16S rRNA Gene-Based Metagenomic Analysis", *Microbiological Research*, Vol. 233, pp. 126408, Research article, Published, International, I.F. 3.970
- Ravindran, A., Sajayan, A., Priyadharshini, G.B., Selvin, J. & Kiran, G.S. (2020). "Revealing the Efficacy of Thermostable Biosurfactant in Heavy Metal Bioremediation and Surface Treatment in Vegetables", *Frontiers in Microbiology*, Vol. 11, pp. 222, cited by 1, Research article, Published, International, I.F. 4.235
- 9. Poulose, N., Sajayan, A., Ravindran, A. & Kiran, G.S. (2020). "Photoprotective effect of nanomelanin-seaweed concentrate in formulated cosmetic cream: With improved antioxidant and wound healing properties", *Journal of Photochemistry and Photobiology B: Biology*, Vol. 205, pp. 111816, Research article, Published, International, I.F. 4.383
- 10. Kiran, G.S. et al. (2019). "Dietary administration of gelatinised polyhydroxybutyrate to Penaeus vannamei improved growth performance and enhanced immune response against Vibrio parahaemolyticus", *Aquaculture*, Vol. 517, pp. 734773, cited by 1, Research article, Published, International, I.F. 3.224.
- Sánchez-Díaz, Ricardo, Zinnia Judith Molina-Garza, Lucía Elizabeth Cruz-Suárez, Joseph Selvin & Kiran, G.S., et al. (2019). "Draft genome sequence of *Pseudoalteromonas piscicida* strain 36Y_RITHPW, a hypersaline seawater isolate from the south coast of Sonora, Mexico", *Journal of Global antimicrobial resistance*, Vol. 16, pp. 83-86, cited by 1, Research article, Published, International, I.F. 2.706
- Meenatchi, R., Thinesh & Kiran, G.S., et al. (2019). "Differential bleaching and recovery pattern of southeast Indian coralreef to 2016 global mass bleaching event: Occureence of stress tolerant symbiont Durusdinium (Clade D) in corals of Palk Bay", *Marine pollution bulletin*, Vol. 145, pp. 287-294, cited by 4, Research article, Published, International, I.F. 4.049
- 13. Sheryl Lanong & Kiran, G.S. et al. (2019). "Culture dependent and metagenomics analysis of lesser horseshoe bats gut microbiome reveals unique bacterial diversity and signature of potential human pathogens", *Microbial pathogenesis*, Vol. 137, pp. 103675, Research article, Published, International, I.F. 2.914
- 14. Hema, T., Seghal Kiran, S., Ayya Sajayyan & Amrudha Ravendran, et al (2019). "Response surface optimization of a glycolipid biosurfactant produced by a sponge



associated marine bacterium Planococcus sp. MMD26", *Biocatalysis and agricultural biotechnology*, Vol. 18, pp. 101071, cited by 5, Research article, Published, International, I.F. 2.14

15. Divya, Meera & George Seghal Kiran, et al. (2019). "Biogenic synthesis and effect of silver nanoparticles (AgNPs) to combat catheter-related urinary tract infections", *Biocatalysis and agricultural biotechnology*, Vol. 18, pp. 101037, cited by 19, Research article, Published, International, I.F. 2.14

Chapter in Books

- Sriram Shankar, Ekramul Haque, Tanveer Ahmed, George Seghal Kiran, Saqib Hassan & Joseph Selvin (2019). "Soil Biology", Vol. 60, Neeraj Shrivastava et al. (Eds): Symbiotic Soil Microorganisms, *Springer, Singapore*, ISBN No. 978-3-030-51915-5, 495678_1
- Hassan, S., Ahmad, T., Bashir, M., Kiran, G.S. & Selvin J. (2019). "Novel Perspectives on the Quorum Sensing Inhibitors (QSIs)/Quorum Quenchers (QQs) in Food Preservation and Spoilage" In: Bramhachari P. (eds) Implication of Quorum Sensing and Biofilm Formation in Medicine, Agriculture and Food Industry, *Springer, Singapore*, <u>https://doi.org/</u> 10.1007/978-981-32-9409-7_17

CENTRE FOR BIOINFORMATICS

Dinakara Rao A

- Veda Krishnan, Alkesh Hada, Ashish Marathe, Bhagath Kumar Palaka, Dinakara Rao Ampasala, Shelly Praveen Markandan Manickavasagam & Archana Sachdev (2019). "Journal of Plant Biochemistry and Biotechnology", pp. 1-8, Research article, Published, International, I.F. 0.774.
- Shaik, J.B., Yeggoni, D.P., Kandrakonda, Y.R., Penumala, M., Zinka, R.B., Kotapati, K.V., Darla, M.M. Ampasala, D.R., Subramanyam, R. & Damu, A.G. (2019). "Bioorganic Chemistry", Research article, Published, International, I.F. 3.940
- Sairengpuii Hnamte, Paramanantham Parasuraman, Sampath kumar Ranganathan, Dinakara Rao Ampasala, Dhanasekhar Reddy, Ranjith N. Kumavath, Kitlangki Suchiang, Saswat Kumar Mohanty & Siddhardha Busi (2019). "Microbial Pathogenesis", Vol. 131, pp. 128-134, Research article, Published, International, I.F. 2.32
- 4. Stella Sravanthi V, Bhagath Kumar Palaka, Gnanavel, Rengarajan Venkatesan, Dinakara Rao Ampasala & Latha Periyasamy (2019). "Process Biochemistry", Vol. 82, pp. 53-166, Research article, Published, International, I.F. 2.39
- Bhagath Kumar Palaka Anbumani Velmurugan Ilavarasi, Tuleshwori Devi Sapam, Kasi Viswanath Kotapati, Venkata Satyanarayana Nallala, Mohd. Babu Khan & Dinakara Rao Ampasala (2019). "Biotechnology Applied Biochemistry", Research article, Published, International, I.F. 1.5
- Kotapati Kasi Viswanath, Panditi Varakumar, Ramachandra Reddy Pamuru, Shiak Jeelan Basha, Sahil Mehta and Ampasala Dinakara Rao (2019). "Journal of Plant biology", Research article, Published, International, I.F. 2.156.
- Tanveer Ahmed, Subhaswaraj Pattnaik, Mohd Babu Khan, Dinakara Rao Ampasala, Siddhardha Busi & Venkateswara Sarma, V. (2020). "Brazilian Journal of Microbiology", Research article, Published, International, I.F. 2.717.

Basant Kumar Tiwary

- 1. Datta, S., Samanta, D., Tiwary, B., Chaudhuri, A.G. & Chakrabarti, N. (2019). "Behavioural Brain Research", Vol. 365, pp. 198-209, cited by 6, Research article, Published, International, I.F. 2.977.
- 2. Lalremmawaia, H. & Tiwary, B.K. (2019). "Carcinogenesis", Vol. 40, pp. 742-748, cited by 4, Research article, Published, International, I.F. 4.603.



3. Tiwary, B.K. (2020). "Briefings in Bioinformatics", Vol. 21, pp. 429-440, cited by 1, Review article, Published, International, I.F. 8.990.

Books published / edited

- 1. Tiwary, B. (2020). "Pan-genomics: Applications, Challenges, and Future Prospects", *Academic Press, Elsevier,* ISBN No. 9780128170779.
- 2. Tiwary, B. (2020). "Bioresources of northeast India: status and conservation strategies", *Sampriti Publication, Guwahati,* ISBN No. 9788193982372.

Lakshmi P T V

- Abhijeet Roy, Aiswarya Jayaprakash, Raja Rajeswary, T., Annamalai, A. & Lakshmi, P.T.V. (2019). "Mycology", Vol. 56, pp. 70, Research article, International, I.F. 0.56.
- 2. Chandan Kumara, Lakshmi P.T.V. & Annamalai Arunachalam (2019). "Computational Biology and Chemistry", Vol. 80, pp. 314-323, Research article, International, I.F. 1.331.

Krishna R

- Antony, Hiasindh Ashmi;Topno, Nishith Saurav;Gummadi, Sathyanarayana N.;Siva Sankar, Devanarayanan; Krishna, Ramadas;Parija, Subhash Chandra (2019). "In silico modeling of Plasmodium falciparum chloroquine resistance transporter protein and biochemical studies suggest its key contribution to chloroquine resistance", *Acta Tropica*, Vol. 189, pp. 84-93, Article, Published, International, I.F. 2.55.
- Manikandan Jayaraman Savita Kumari Rajendra Ramadas Krishna (2019). " Structural insight into conformational dynamics of non-active site mutations in KasA: A Mycobacterium tuberculosis target protein", *Gene*, Vol. 720, pp. 144082-144090, Article, Published, I.F. 2.5.
- 3. Rajalakshmi Kumar Manikandan Jayaraman, Ramadas Krishna and Adithan Chandrasekaran (2020). "Insight into the structural and functional analysis of missense mutation on cytochrome P450 Oxydoreductase", *Journal of Molecular Graphics and Modelling*, Vol. 100, pp. 107708-107714, Article, Published, International, I.F. 2.09.

Suresh Kumar M

 Gurusamy Umamaheswaran, Dharanipragada Kadambari, Suresh Kumar Muthuvel, Sekar Kalaivani, Jaganathan Devi, Solai Elango Damodaran, Suresh Chandra Pradhan, Biswajit Dubashi & Steven Aibor Dkhar (2020). "Association of CYP19A1 gene variations with adjuvant letrozole-induced adverse events in South Indian postmenopausal breast cancer cohort expressing hormone-receptor positivity", Vol. 182(1), pp. 147-158, International, I.F. 3.9.

Archana pan

 Pranavathiyani, G., Prava Jyoti, Athira, C.R. & Pan Archana (2020). "Novel target exploration from hypothetical proteins of Klebsiella pneumoniae MGH 78578 reveals a protein involved in host-pathogen interaction", *Frontiers in Cellular and Infection Microbiology*, doi: 10.3389/fcimb.2020.00109, Cited by <u>https://www.hindawi.com/journals/bmri/2020/1823485/</u>, published, International, I.F. 4.123.

Amutha R

- 1. Ikrormi Rungsung & Amutha Ramaswamy (2019). "Journal of Biomolecular Structure and Dynamics", Vol. 37 (3), pp. 796-810, Jun Zhang. (2020) JBSD, 0:0, pages 1-11, Published, International, I.F. 3.3.
- Bindu Madhuri Cavuturu, Vishwambar Vishnu Bhandare, Ramaswamy Amutha & Neelakantan Arumugam (2019). "Journal of Biomolecular Structure and Dynamics", Vol. 37(4), pp. 877-891, Osita Sunday Nnyigide, Kyu Hyun. (2020) JBSD 0:0,



pages 1-15, Kazeem O. Sulaiman et al. (2019) JBSD. s 37:12, pages 3029-3040, Published, International, I.F. 3.3.

Murali A

- India's Fastast Growing Cantral University
- 1. Jobina Rajkumari, Subhomoi Borkotoky, Dhanasekhar Reddy, Saswat Kumar Mohanty, Ranjith Kumavath, Ayaluru Murali, Kitlangki Suchiang & Siddhardha Busia (2019). "Microbial Research", Vol. 226, pp. 19-26, International, I.F. 3.97.

Mohane Coumar S

- 1. Ramya Chander, M., Charles, Arunkumar, Dhayalan, Hsing-Pang Hsieh & Mohane Selvaraj Coumar (2019). "Future Med. Chem", Vol. 11, pp. 0396, cited by 3, Review Paper, Published, International, I.F. 4.1.
- 2. Shing-Ling Tsai, Yung-Chieh Chang, Sailu Sarvagalla, Shuying Wanga, Mohane Selvaraj Coumar & Chun Hei Antonio Cheung (2019). "Protein Expression and Purification", Vol. 160, pp. 78-83, cited by 2, Research Paper, Published, International, I.F. 1.3.
- 3. Ramya Chandar, M., Charles, Arun, Mahesh, Shu-YuLin, Hsing-Pang Hsieh, Arunkumar Dhayalan & Mohane Selvaraj Coumar (2020). "Biochimie", Vol. 168, pp. 220-230, Research Paper, Published, International, I.F. 3.2.
- 4. Tzu-Yu Lin, Hsiu-Han, Chan, Shang-Hung, Chen, Sailu, Sarvagalla, Pai-Sheng Chen, Mohane Selvaraj Coumar, Siao-Muk Cheng, Yung-Chieh Chang, Chun-Hui Lin, Euphemia Leung & Chun Hei Antonio Cheung (2020). "Autophagy", Vol. 16, pp. 1296-1313, cited by 6, Research Paper, Published, International, I.F. 11.1

Amouda V

- Muthaiyan, M., Pushan, S.S., Naorem, L.D. & Amouda Venkatesan (2020). "Understanding of Zaire ebolavirus-human protein interaction for drug repurposing, *Virus disease*, Vol. 31(1), pp. 28-37, Research Paper, Published, International, I.F. 0.99.
- Leimarembi Devi Venkatesan Naorem, Ella Pathak, Mathavan Muthaiyan & Amouda (2020). "Network-based meta-analysis for the identification of potential target for human anaplastic thyroid carcinoma", *Meta Gene*, pp. 100690, Research Paper, Published, International, I.F. 0.88.
- 3. Leimarembi Devi Naorem, Vigneshwar Suriya Prakash, Mathavan Muthaiyan & Amouda Venkatesan (2019). "Comprehensive analysis of dysregulated IncRNAs and their competing endogenous RNA network in triple-negative breast cancer", *Int. J. Biological Macromolecules,* Vol. 15;145, pp. 429-436, Research Paper, Published, International, I.F. 5.162.
- Pranavathiyani, G., Raja Rajeswary Thanmalagan, Naorem Leimarembi Devi & Amouda Venkatesan (2019). "Integrated transcriptome interactome study of oncogenes and tumor suppressor genes in breast cancer", *Genes & diseases*, Vol. 6(1), pp. 78-87, Research Paper, Published, International, I.F. 4.803.
- Naorem, Leimarembi Devi, Mathavan Muthaiyan & Amouda Venkatesan (2019). "Integrated network analysis and machine learning approach for the identification of key genes of triple-negative breast cancer", *Journal of cellular biochemistry*, Vol. 120(4), pp. 6154-6167, Research Paper, Published, International, I.F. 3.448.
- Leimarembi Devi Naorem, Mathavan Muthaiyan & Amouda Venkatesan (2019). "Identification of dysregulated miRNAs in triple negative breast cancer A metaanalysis approach", *J. Cell Physiology*, Vol. 234(7), pp. 11768-11779, Research Paper, Published, International, I.F. 1.26.

Chapter in Books

1. Vigneswar Surya Prakash, Dahiri Paul, Leimarembi Devi Naorem, Mathavan Muthaiyan, Dinakara Rao Ambasala & Amouda Venkatesan (2020). "Identification of Potential Key Genes Involved in the Progression of GastricCancer Using



Bioinformatics Analysis" In: Novel therapeutic approaches for gastrointestinal malignancies, *Springer*, ISBN No. 978-9811554704.

 Leimarembi Devi Naorem, Mathavan Muthaiyan, Ishita Bhattacharyya, Vigneswar Surya Prakash, Dahiri Paul Dinakara Rao Ambasala & Amouda Venkatesan (2020). "Identification of Potential Drug Candidate for the Treatmentof Triple Negative Breast Cancer" In: A Theranostic and Precision Medicine Approach for Female Specific Cancers, 1st Edition, *Elsevier*, ISBN No. 9780128220092.

DEPARTMENT OF OCEAN STUDIES AND MARINE BIOLOGY

Mohanraju R

- 1. Ramesh, C.H. & Mohanraju, R. (2019). "Universal journal citation style: A happy and healthy life style for effective research", *Paripex Indian Journal of Research*, Vol. 8, pp. 73, Research Article, Published, National.
- 2. Perumal Karthick, Kada Narayana Murthy, Chatragadda Ramesh, Sumantha Narayana & Raju Mohanraju (2020). "Molecular authentication of green algae Caulerpa (Caulerpales, Chlorophyta) based on ITS and tufA genes from Andaman Islands, India", *Indian J of Experimental Biology,* Vol. 58, pp. 109-114, Research Article, Published, National.

Mohan P M

- 1. Akshairaj, Muruganantham, M. & Mohan, P.M. (2019). "Distribution of planktonic foraminifer in the nearshore waters off Port Blair, Andaman Sea, Andaman Island, India", *Current Trends in Oceanography and Marine Sciences CC-BY-SA-4.0*, DOI:10.29011/CTOMS-112.100012, Vol. 2, pp. 112-1 112-7, Resaearch Article, Published, International.
- Jeeva, C., Muruganantham, M. & Mohan, P.M. (2019). "New records on Ophisthobranch fauna from the intertidal environment of Port Blair, Andaman Island, India", *Current Trends in Oceanography and Marine Sciences CC-BY-SA-4.0,* DOI:10.29011/CTOMS-110.100010, Vol. 2, pp. 110-1 - 110-7, Resaearch Article, Published, International.
- Hathorne, E.C., Frank, M. & Mohan, P.M. (2020). "Rare Earth Elements in Andaman Island surface seawater: Geochemical tracers for the monsoon?", *Frontiers in Marine Science*, doi:10.3389/fmars.2019.00767, ISSN – 22967745, Vol. 6, pp. 1-19, Research Article, Published, International, I.F. 3.07
- Sachithanandama, V., Parthasarathy, P., Saielangovan, S., Kasilingam, K., Dhivya, P., Mageswar, T. & Mohan, P.M. (2020). "A base line study on trace metals concentration and its ecological risk assessment from the coast of South Andaman Island, India", *Regional Studies in Marine Science*, Doi.org/10.1016/j.rsma.2020.101242, ISSN 23524855, Vol. 36, pp. 1-23, Research Article, Published, International, I.F. 1.57
- Ragavan, P., Kathiresan, K., Mohan, P.M., Ravichandran, K., Jayaraj, R.S.C. & Rana, T.S. (2020). "Ensuring the adaptive potential of coastal wetlands of India – the need of the hour for sustainable management, *Wetlands Ecology and Management*, https://doi.org/10.1007/s11273-020-09742-z, E-ISSN, 1572-9834, Vol. 28, pp. 1-12, Research Article, Published, International, I.F. 1.82

Gadi Padmavati

- 1. Krishna Niveditha, S., Limaangnen Pongener & Padmavati, G. (2019). "First report of *Gonodactylus smithii* (Pocock, 1893) from South Andaman, India (Crustacea : Stomatopoda)", Vol. 4688 (3), pp. 447-450, cited by 20.3, article, published, International, DOI: http://doi.org/10.11646/zootaxa:4688.3.11, I.F. 0.949.
- Safet Pradjhan, Karthik, R. & Padmavati, G. (2019). "Diurnal variation of phytoplankton community in the coastal waters of South Andaman Island with special emphasis on bloom forming species", Vol. 48(09), pp. 1383-1397, cited by 14.6, article, published, National, <u>https://www/indianscience.in/pubs/</u> journalDetails.php?journal_id=128, I.F. 0.328.



Books published / edited

1. Padmavati, G. (2020). "Frontiers in Benthic Science" In First report of two species of Anoplodactylus (Pycnogonida :Phoxicilidiidae) from the intertidal region of South Andaman, India, *Directorate of Public Relations and Publications for Department of Marine Biology, CUSAT, Kochi,* ISBN 978-81-9362, ebsite:www.cusat.ac.in.

Venu S Pradeep, H.D., Venu, S., Kumar, R.R., Sumitha, G., Bineesh, K.K. & Farejiya, M.K. (2019). "New host and geograp hical record of *Eudactyl ina pusilla* Cressey, 1967

 from Indian waters with DNA barcodes", Vol. 7(2), pp. 700-705, Research Article, Published, International.
 Pradeep, H.D., Venu, S. & Sumitha, G. (2019). "First Record of *Gloiopot es watsoni* Kirtising he, 1934 parasitic on *Istiophor us platypteu rs* (Shaw and Nodder 1792)

from Andama n Sea with DNA barcodes", Vol. 5(502), pp. 1-8, Research Article,

Ganesh T

- 1. Vikas Pandey & Ganesh, T. (2019). "Marine Biodiversity", Vol. 49 (2), pp. 633-645, cited by 3, Published, International, I.F. 1.743.
- 2. Vikas Pandey & Ganesh, T. (2019). "Estuarine, Coastal and Shelf Science", Vol. 224, pp. 73-83, Journal, Published, International, I.F. 2.333
- 3. Balakrishna Meher & Ganesh, T. (2019). "Journal of Threatened Taxa", Vol. 11, pp. 14773-14776, Journal, Published, National.
- 4. Balakrishna Meher & Ganesh, T. (2020). "Indian Journal of Geo Marine Sciences", Vol. 49 (3), pp. 488-491, Journal, Published, National, I.F. 0.328

SCHOOL OF HUMANITIES

DEPARTMENT OF ENGLISH

Published, International.

Kalpana H

1. Rao, H.K. (2019). "Image, Imagined, and Imagination in Silappadikaram", *III Millenium BCE to 6 CE*, pp. 1-9, Article in edited Book, Published, Wiley International, I.F. 1

Sujatha Vijayaraghavan

1. Sujatha Vijayaraghavan (2019). "'Annam Brahma: Reading Sri Vedanta Desikacharya's Ahara Niyamam in the Tradition of Holistic Nutrition", *Visvabharati*, Dept. of Sanskrit, Pondicherry University, Annual Number, 2019, pp. 42-56, Journal, National.

Marx T

Books published / edited

1. Marx, T. (2019). "Poomani's and then", *Emerald Publishers,* Chennai.

Lakhimai Mili

Books published / edited

- 1. Lakhimai Mili (2019). "Counter Discourse, Identity and Sumud in Mahmoud Darwish's Poetry", *BUUKS*, ISBN-978-93-89604-19-1.
- 2. Lakhimai Mili (2019). "Facets of the Millennial Reality: Critical Appraisals of the Writings of Rita Nath Keshari", *BUUKS*, ISBN-978-93-89604-42-9.

Visaka Devi S

 Devi, Visaka S. (2019). "In the Sea There are Crocodiles: A Postmodernist Reading", *Journal of Literature and Aesthetics*, Vol. 19, No. 1, pp. 106-115, CARE Journal, Published, National, ISBN No. 2278-523X



India's Fastast Co

Central University

Books edited

1. Devi, Visaka S. (2020). "Avenues and Polarities in Science fiction: from Sri Aurobindo to Artificial intelligence", *Emerald Publishers.*

DEPARTMENT OF FRENCH

Nalini J. Thampi

1. Nalini J. Thampi (2019). "Pondichery: Identite, Alterite, Realite", International Journal of European Languages, An online publication of the School of European Languages, Engish & Foreign Languages University, Hyderabad, Issue No. 1, pp. 7-16, Article, International, I.F. 10.

Thirumurugan C

1. Thirumurugan, C. (2019). "The Contribution of Louis Renou to Sanskrit VISVABHARATI", *Peer-Reviewed Sanskrit Research Journal*, pp. 391-393, Research Article, ISSN 2277-2065, International.

Jayapal Sharmili

 Jayapal Sharmili (2019). "La classe inverse au service du FLE : perspectives et enjeux", *Journal of Advances and Scholarly Researches in Allied Education*, Vol. 16, pp. 142-145, National, I.F. 3.46

Ritu Tyagi

1. Ritu Tyagi (2019). "La femme migrante et l'identite transnationale dans Inch'Allah Dimanche de Yamina Benguigui in Des Indes a l'Inde: perceptions transcultu", Journal, Synergie, Inde, I.F. 15

DEPARTMENT OF HINDI

Jaya Sankar Babu C

1. Jaya Sankar Babu, C. (2019). "Gandhiji kee vaicharik nishtha ke prati hamari pratibhadhata", 2018-19 Combined issue, *Vaijayanti*, pp. 191-199, Research Paper, Published, National.

Books published / edited

- Jaya Sankar Babu, C. (2019). "Cyber duniya mein Hindi", Chapter Hindi ke Sahityetar Sandarbh, *Jawahar Pustakalaya*, pp. 79-87, ISBN No. 978-81-933648-0-2.
- Jaya Sankar Babu, C. (2019). "Hindi Bhasha Adhigam aur Shikashan mein Soochana evam Sanchar Proudyogiki (ICT) ka Anuprayog", Chapter-Hindi Bhasha aur Sahitya: Nayee Sadee mein, *Jawahar Pustakalaya, Mathura*, pp. 139-153, ISBN No. 978-81-8111- 287-3.
- Jaya Sankar Babu, C. (2019). "Pratibhavaan Sikshak, Prakhar Kavi va Behatareen Insaan Prof. P. Adeshwar Rao ji", Chapter - Om Adeswaraya Namah, *Maya Prakashan*, pp. 81-87, ISBN No. 978-93-87941-35-9.
- Jaya Sankar Babu, C. (2019). "Sri Ramesh Gupta Neerad se baatcheet", Chapter -Ramesh Gupta Neerad Jeevan evam Sahitya, *Bodh Prakashan*, pp. 130-142, ISBN No. 978-93-82380-15-3.

DEPARTMENT OF SANSKRIT

Krishnan J

1. Debasmita Barik & Krishnan, J. (2019). "Srrigaravitase Apahnutyabankarasya Prayogah", *Shrinkhala Ek Shodhparak Vaicharik Patrika*, Vol. 6, Issue 8 (Part-I), pp. 137-139.



Chakaradhar Behera

Books published / edited

- 1. Chakaradhar Behera (2019). "Visvabharati", Self in Sankhya-Yoga, *Dept.of Sanskrit, Pondicherry University,* ISSN : 2277-2065.
- 2. Chakaradhar Behera (2019). "
 Conflict Management in Perspective of Gita, *Delhi Sanskrit Academy*, ISSN : 2278-8360.
- 3. Chakaradhar Behera (2019). "Lokaprajna", Spy System in Sanskrit Literature VS Modern Intelligence Agencies : A Comparative Study, Lokabhasa Prachara Samiti, SARASVATI, Bhadrak.

DEPARTMENT OF PHILOSOPHY

Indira S

Books published / edited

1. Indira, S. (2019). "Understanding Swami Vivekananda: Rethinking Indian Thought in 21st Century", ISBN: 978-93-5321-027-5.

DEPARTMENT OF PHYSICAL EDUCATION & SPORTS

Subramaniam P K

1. Vislavath Surender & Subramaniam, P.K. (2020). "Analysisi of Mental Health Academic Achievement of Tribal School boys", Vol. XII, issue IV, pp. 2841-2846, International, I.F. 3.7.

Sultana D

- 1. Zahoor ul Haq Bhat, Sultana, D. & Qaiser Farooq Dar (2019). "A comprehensive review of data envelopment analysis (dea) in sports", *Journal of Sports Economics & Management*, Vol. 9 (2), pp. 82-109, UGC, National, I.F. 6.30.
- Muneer, P. & Sultana , D. (2019). "The influence of Structured Physical Activity Intervention on Fundamental Motor Skills Development of Children with Mild and Moderate Autism Spectrum Disorder", *International Journal of Sports Cultural and Science*, Vol. 9(6), pp. 146-161, UGC, International.

Vasanthi G

- 1. Vasanthi, G. (2019). "Analysis on the influence of mountaineering training programme on vital capacity among mountaineers", *Shodh Sanchar Bulletin*, Vol: 9, Issue -36, pp. 145-148, UGC, Care List, Published, ISSN- 2229-3620, International.
- Jayadeep, V.K. & Vasanthi, G. (2019). "Effect of Aerobic endurance Training and Strength endurance Training on selected physical fitness variables among football players", *Shodh Sanchar Bulletin*, Vol. 9, Issue:36, pp. 140-144, UGC, Care List, Published, ISSN- 2229-3620, International.
- Yashika, V. & Vasanthi, G. (2019). "Effect of Yoga and Pilates on selected Physiological variables on Irregular Menstrual Cycle among college Women", *International Journal of Physiology, Nutrition and Physical education,* Vol: 4, Issue: 1, pp. 853-855, UGC, Care List, Published, ISSN-2456-0057, International, I.F. 5.48

Vinod Kumar G

- Vinod Kumar, G. & Kasthuri Thilagam (2019). "Effect of Cardio and Pilates Exercises on Thyroid and Premenstrual Syndrome for Overweight and Obese Women", *Journal of Physiology, Nutriion and Physical Education*, Vol. 4(1), pp. 924-927, Indexed, Peer Reviewed Refereed Journal, Published, International, I.F. 5.48.
- Vinod Kumar, G. & Showkat Bashir (2019). "Alpine Skiing Injuries: Causes and Prevention", International Journal of Yogic, Human Movement and Sports Sciences, Vol. 4(1), pp. 919-923, Peer Reviewed Referred Journal, Published, International, I.F. 5.18



- Vinod Kumar, G. & Vijesh Vijayan (2020). "Weight and Water Absorption Percentage of Thermally Bonded FIFA World Cup Balls: An Assessment", *Shodh Sarita-Arts, Huymanities and Social Sciences,* Vol. 7(25), pp. 139-142, Bilingual Peer Reviewed Refereed Research Journal, Published, International.
- 4. Vinod Kumar, G. & Showkat Bashir (2020). "Physical Fitness Variables Helpful in Identification of Talent among Youth in Alpine Skiing", *Our Heritage Journal*, Vol. 68(1), pp. 827-840, Indexed and Referred Journal, Published, International, I.F. 6.6.
- Vinod Kumar, G. & Sathish Kumar, S. (2020). "Effect of Skill Related Taining on Coordinative Ability Among Volleyball Players", *Our Heritage Journal*, Vol. 68(30), pp. 13313-13320, Indexed and Referred Journal, Published, International, I.F. 6.6

Elayaraja M

Books published / edited

1. Elayaraja, M. (2019). "Sports and Games : History and Terminologies", *Educreation Publishing*, ISBN No. 978-93-88910-83-5.

Ram Mohan Singh R

1. Kumar, P. & Ram Mohan Singh, R. (2019). "Biomechanical Analysis of Anisomelia among Young Children in Puducherry", Vol. 04, issue 1, pp. 1443-1445, International, I.F. 5.43.

Books published / edited

1. Ram Mohan Singh, R. (2019). "Anthropology and Sports" Chapter 12- Special Olympics, *Heritage Publishers*, ISBN No. 978-7026-415-6 (HB).

Praveen A

- Praveen, A., Sowmya Joseph, A., Arun Prasanna, T. & Manoranjith, R. (2020). "Magnificent promotion of muscular strength and explosive power among college female volleyball players due to the selected jump rope training", Vol. 26, Issue 7, pp. 239-249, UGC Care List Group II, SCOPUS, Source List, cited by 235, published, Imternational, ISSN NO : 1006-6748, I.F. 0.4.
- Sowmya Joseph, A., Praveen, A., Arun Prasanna, T. & Manoranjith, R. (2020). "Persuade of plyometric training and stationary training on speed and explosive power of college female basketball players", *Aegaeum Journal*, Vol. 8, Issue 7, pp. 832-841, UGC Care List Group II, SCOPUS, Source List, cited by 220, published, Imternational, ISSN NO : 0776-3808, I.F. 0.3.
- Praveen, A. (2020). "Consequence of Ballistic Training and Plyometric Training on Muscular Strength and Vital Capacity among College Men Football Players", *International Journal of Advanced Science and Technology*, Vol. 29, No. 03, pp. 12345 – 12353, UGC Care List Group II, SCOPUS, Source List, cited by 1437, published, ISSN No : 2005-4238.
- Praveen, A. & Narayanasamy Sangeetha (2020). "Influence of aerobic training and surya namaskar practice with diet modification on breath holding time and resting heart rate on college obese men", *Aegaeum Journal*, Vol. 8, Issue 7, pp. 1854-1858, UGC Care List Group II, SCOPUS, Source List, cited by 220, Published, International, ISSN No. 0776-3808, I.F. 0.3.
- Narayanasamy Sangeetha & Praveen, A. (2020). "Influence of aerobic exercise training with functional training and dietary calcium element supplementation on body composition among women with osteopenia", *Aegaeum Journal*, Vol. 8, Issue 7, pp. 1646-1658, UGC Care List Group II, SCOPUS, Source List, cited by 220, Published, International, ISSN No. 0776-3808, I.F. 0.3.
- Rajasekhar Kali Venkata & Praveen, A. (2019). "Interplay of Nutrients and Muscle Myokines on the Preventive Health for Obesity Disorders", *Intervention in Obesity & Diabetes*, Vol. 3, Issue 2, pp. 241-243, Index copernicus International and Google scholar, .000558, Published, ISSN: 2578-0263.



SCHOOL OF SOCIAL SCIENCES AND INTERNATIONAL STUDIES

DEPARTMENT OF SOCIOLOGY

Mohanty B B

1. Mohanty, B. B. & Lenka, Papesh K. (2019). "Small Farmers' Suicide in Odisha", Vol. 54, pp. 51-59, cited by 2, Scopus, Published, National, I.F. 0.19.

Books published / edited

1. Mohanty, B.B. "Agrarian Transformation in Western India", *Routledge, London,* ISBN No. 978-0367247294.

Gulam Dasthagir K

1. Dasthagir K. Gulam (2020). "Studies in Indian Place Names", Vol. 40:50, pp. 120-128, Published, National.

Aruna C

1. Premalatha, P. & Aruna, C. (2020). "Indian Journal of Gerontology", Vol. 34, pp. 203-224, Research, Published, National

CENTRE FOR MARITIME STUDIES

Subramanyam Raju A

Books Edited

- 1. Subramanyam Raju, A. (2020). "New futures for South Asia: Commerce and connectivity", *London: Routledge*, ISBN No. 978-0-367-46373-1.
- 2. Subramanyam Raju, A. (2020). "Human Security in South Asia: emerging trends and challenges", *London: Routledge*, ISBN No. 978-0-367-44487-7.
- 3. Subramanyam Raju, A. (2020). "Indo-Pacific changing Goe-political dynamics", *New Delhi: Studera Press,* ISBN No. 9789385883750.
- 4. Subramanyam Raju, A. (2020). "Indian Ocean and Indo-Pacific: India betwixt", *New Delhi: Studera Press,* ISBN No. 9789385883453.
- 5. Subramanyam Raju, A. (2020). "Ocean governance: emerging issues", *New Delhi: Studera Press,* ISBN No. 9789385883347.

DEPARTMENT OF ANTHROPOLOGY

Jesurathnam Devarapalli

- Mariakumar Mathangi & Jesurathnam Devarapalli (2019). "Linguistic Index of Bondo Acculturation: A Case of Symbolic Violence", *Language in India*, Vol. 19:5, pp. 253-261, ISSN 1930-2940, Published, National.
- Eldhose Varghese & Jesurathnam Devarapalli (2019). "Cultural Significance of Naming: A Case Study of Yakobaya of Central Kerala", *International Journal of Scientific & Technology Research*, Vol. 8, Issue 12, pp. 3147-3150, ISSN 2277-8616, Scopus International, Published, International.
- 3. Nisar Kannangara & Jesurathnam Devarapalli (2019). "Democracy and the Politics of Dress, Colour and, Symbols: An Anthropological Study of Kerala Politics", *Oriental Anthropologist,* Sage, *Journal of The Science of Man,* pp. 1-16, ISSN: 0972-558X, e-ISSN: 0976-3430, Published, International.

DEPARTMENT OF HISTORY

Chandramouli N

 Chandramouli, N. (2019). "Theoretical Perspectives in Rock Art Research: An overview of the Global and Indian Scenario", *Proceedings of the Andhra Pradesh History Congress,* 42nd session, pp. 23-30, Regional



DEPARTMENT OF POLITICS AND INTERNATIONAL STUDIES

Mohanan Bhaskaran Pillai

Books published / edited

1. Mohanan Bhaskaran Pillai & Geetha Ganapathy Dore (2020). "Global Commons Issues, Concerns and Strategies", *Sage Publications*, ISBN No. 9789353883607

Lazarus Samraj

1. Lazarus Samraj, P., Gothanda Moorthy, C. & Vineeth Thomas (2019). "Cure for the three great Menaces of Indian democracy: Dynasty Politics, Moral degradation and political Apathy", *South Asian Journal of Socio-Political Studies (SAJOSPS),* Vol. XX, No. 1, pp. 51-54, International, I.F. 3.1.

Books published

1. Lazarus Samraj, P. Parliament and Foreign Policy decision making: parties, politics and the making of India's China Policy, ISBN No. 9789353242381, Kalpaz Publication, New Delhi (In print)

DEPARTMENT OF SOCIAL WORK

Shahin Sultana A

 Anju, K.T. & Shahin Sultana, A. (2019). "Role of Assistive Devices in the Autonomy of Orthopaedically Challenged women in Puducherry District", Vol. 9, Issue – 4, pp. 11-12, cited by 1 till date, Empirical paper, Published, International, UGC, Sr. No 49333, Index Coper Nicus IC, Value: 86.18

Satheesh Kumar C

 Arul Actovin, C. & Satheesh Kumar, C. (2019). "Livelihood Status of Uraly Tribes in Sathyamangalam Block, Tamil Nadu", *International Journal of Scientific & Technology Research*, Vol. 8(12), pp. 117-120, Scopus Indexed and removed from UGC care list from April 2020, Published, I.F. 0.31

Sankar Narayan P B

 Dhanalakshmi & Shankar Narayan, P.B. (2020). "Menstrual Knowledge and Hygiene among Adolescent Girls in Tamil Nadu", *International Journal of Scientific* & *Technology Research*, Vol. 11, pp. 99-103, National

UNESCO – Madanjeet Singh Institute of South Asia Regional Cooperation (UMISARC) & Centre for South Asian Studies

Purushothaman D

- Purushothaman, D. (2019). "Parental Involvement in Education of Children : A Comparison Across Scheduled and Non-Scheduled Caste Households in Puducherry", Social Science Perspectives, Vol.11, Kerala-Thiruvanthapuram, pp. 107-126, ISSN 0975-5497, Published, National, I.F. 2.6
- Purushothaman, D. & Samapti (2019). "India-Nepal Relations : Focus on Labour Migration", *India in the New World Order, Atlantic Publishers, New Delhi,* pp. 278-288, ISSN 0975-5497, Published, National, I.F. 3.3
- Yusuf & Purushothaman, D. (2019). "Bangladesh Institute of International & Strategic Studies, Bangladesh-Dhaka", Vol.40, No-3, pp. 227-248, (ISSN 10109536), Published, International, I.F. 3.6

Subramanyam Raju A

Books published / edited

- 1. Subramanyam Raju, A. (2019). "*India's Blue Economy: Emerging Trends*", ISBN No. 978-93-85883-54-5, New Delhi: Studera Press.
- 2. Subramanyam Raju, A. (2019). "Borders in South Asia: States, Communities & People", ISBN No. 978-93-85883-86-6, New Delhi: Studera Press.



- India's Fastast Growing Cantral University
- 3. Subramanyam Raju, A. (2019). "*Rethinking Regionalism in South Asia*", ISBN No. 978-93-85883-71-2, New Delhi: Studera Press.

Santhosh Mathew

- 1. Santhosh Mathew (2019). "Expansion in Indian higher education: recent initiatives", *University news, (a weekly journal of higher education, association of Indian Universities),* Vol.57, No.16, pp. 19-22, ISSN 0566-2257, National
- Santhosh Mathew (2019). "Status of Afghan Refugees in Pakistan and its Impact on Pak-Afghan Relations", *Social Vision*, Vol. 6, Issue 2, pp. 63-82, ISSN: 2349-0519, National, I.F. 2.3222, RNI: APENG/2014/56403

Books published / edited

1. Santhosh Mathew (2019). "*udalmannukku, uyirthamizhukku*", ISBN:978-93-84110-89-5, Malayalam, Kannur:pusthaka bhavan.

SCHOOL OF EDUCATION

Chellamani K

- 1. Ananda Kumar, A. & Chellamani, K. (2019). "Ingredients of Self-Development: Neuroscience implications in Educational practice", *Review of Research-International online multidisciplinary Journal*, Vol. 8 (8), pp. 63-67, ISSN: 2249-894X.
- Anand, K. & Chellamani, K. (2019). "Survival skills: Pedagogy for 21st century learners", *Journal of Community Guidance & Research*, Vol. 36 (1), pp. 141-160, ISSN 0970-1346.
- 3. Anand, K. & Chellamani, K. (2019). "Identifying the relationship between B.Ed. students' awareness on their survival skills and their achievement in the course paper", *Review of Research*, Vol. 8, issue 6, pp. 42-45, ISSN: 2249-894x.

Books edited

1. Chellamani, K. (2020). "Education studies", *Neelkamal Publications*, ISBN No. 978-93-88016-63-6.

Sreekala E

- 1. Gyanendra Rawat & Sreekala, E. (2019). "Factors affecting educational continuation decisions of higher secondary school students", Vo. 9, pp. 151-160.
- Abdul Basith, P.P. & Sreekala, E. (2019). "Awareness of teacher trainees about the application of information and communication technology", Shodh Sarita an international Bilingual Peer reviewed refereed research journal, Vol. 6.
- Sreekala, E. (2019). "Blended learning as pedagogical practice for integrating technology in teaching using learning management system", *University News*, Vol. 56(51), pp. 29-36.

SCHOOL OF PERFORMING ARTS

DEPARTMENT OF PERFORMING ARTS

Rajaravivarma K R

1. Suresh Chandra Das, R.S. & Rajaravivarma, K. R. (2019). "JETIR- Theatre as a psychosocial intervention tool for de-addiction programmes", Vol. 6, Issue 4, pp. 215-217, JETIR, Research Paper, International, I.F. 5.87.

SCHOOL OF MEDIA & COMMUNICATION

DEPARTMENT OF ELECTRONIC MEDIA AND MASS COMMUNICATION

Shuaib Mohamed

1. Haneef, S. M. (2019). "The datafied 'us", pp. 84-88, ISSN · 0970-1710, Review, Published, National



Arulselvan S

Books published / edited

 Arulselvan, S. Editors: Ravindran, Gopalan (Ed.) (2020). "Deleuzian and Guattarian Approaches to Contemporary Communication Cultures in India", Bodies as Sites of Protests: The Case of Two Desiring Machines That Liberated Controls, Springer, ISBN No. 978-981-15-2140-9

Balasaravanan T

1. Sreesanth, Balasaravanan (2019). "Adapting to new media: A case study on the exhibition and publicity practices of a rural single-screen theatre in the digital era South Asia Popular Culture", *International RG Journal*, ISSN: 1474-6689, Online ISSN: 1474-6697, pp.8, Research Paper, I.F.0.06.

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Sevukan R

Books published / edited

- Sevukan, R. & Kirupanandan, A. (2019). "E-Health information available for patients on the hospital websites in Puducherry: an analysis. In: Festschrift on Visualizing Library Services in 2030 in honour of Dr.D.Joyson Soundrarajan", Edited by B.Ramesh Babu and Azariah Jeba Kumar. Vellore: *Christian Medical College*, pp. 84-95.
- 2. Sevukan, R. & Farida Basumatary (2019). "Perception of the users on the campus connect (wi-fi) services of Pondicherry University A Study. In: Festschrift on volume in honour of Dr.Ally Sornam", Tiruchirappalli: Bishop Heber College.
- Sevukan, R. & Shibu, K.M. (2020). "Impact of Social Networking Sites on the Research Scholars of select universities in Kerala – A Study. In: Social Media and Librarianship – Connecting the Communities", Edited by Pravakar Rath and Amit Kumar.

Ramaiah C K

- Satyabrata Garanayak & Ramaiah, C.K. (2019). "Predatory Journals Publishing Trend in India: A Study", *University News*, Vol. 57 (38), pp.11-18, Print, Published, National
- Abdoulaye Kaba & Ramaiah, C. K. (2019). "Investigating the use of ICT Tools for Knowledge Sharing among Faculty Members in UAE", *International Journal of Knowledge Management Studies*, <u>https://doi.org/10.28945/3940</u>, Vol.10, No.4, ejournal, Published, International, I.F. 0.760
- Somipam R. Shimray & Ramaiah, C.K. (2019). "Cultural Heritage Awareness among students of Pondicherry University: a Study", *Library Philosophy and Practice*. <u>https://digitalcommons.unl.edu/libphilprac/2516</u>, ISSN 1522-0222, ejournal, Published, International, I.F. 0.25.
- Somipam R. Shimray & Ramaiah, C.K. (2019). "Use of YouTube by Students: A Case Study of Pondicherry University", *SRELS Journal of Information Management*, ISSN (Online): 0976-2477. DOI: 10.17821/srels/2019/v56i3/ 144112, Vol. 56(3), pp. 113-121, e-journal, Published, National
- Abdoulaye Kaba & Ramaiah, C.K. (2019). "Predicting Knowledge Creation Through the Use of Knowledge Acquisition Tools and Reading Knowledge Sources", VINE Journal of Information and Knowledge Management Systems. DOI 10.1108/VJIKMS-07-2019-0106. https://www.emerald.com/insight/ 2059-5891.htm, Vol. 2059, pp. 5891, Published, International, I.F. 1.68
- Somipam R. Shimray & Ramaiah, C.K. (2019). "Use of Internet through Mobile Devices: A Survey", SRELS Journal of Information Management, DOI: 10.17821/srels/2019/v56i2/141631, Vol. 56 (2), pp. 100-105, e-journal, Published, National



- Shimray, S. R., & Ramaiah, C.K. (2019). "Cultural Heritage Awareness among students of Pondicherry University: a Study", *Library Philosophy and Practice*, Vol. 2516, pp. 1-10, e-journal, Published, International, I.F. 0.25
- 8. Abdoulaye Kaba & Ramaiah, C.K. "Bibliometric Analysis of Research Output on the Internet of Things in the Arab World", *DESIDOC Journal of Library & Information Technology*, DOI: 10.14429/djlit.39.5.14303, Vol. 39, No. 5, pp. 222-229, Both print & e-journal, Published, International, I.F. 0.5
- 9. Nallaperumal Pillai, K. & Ramaiah, C K. (2020). "Evaluation of School Libraries Collections in Puducherry District", *DESIDOC Journal of Library & Information Technology,* Both print & e-journal, Under publication, National, I.F. 0.5
- Abdoulaye Kaba & Ramaiah, C.K. (2020). "Measuring Knowledge Acquisition and Knowledge Creation: A Review of the Literature", *Library Philosophy and Practice*, Vol. 4723, e-journal, Published, International, I.F. 0.25

Rekha R V

- 1. Rekha Rani Varghese & Yadhukrishnan, T.A. (2019). "Library Philosophy and Practice", (e journal), Article, Published, International.
- 2. Seshaiah, O. & Rekha, R.V. (2019). "Journal of Indian Library Association", Vol. 55, pp. 8-16, Article, Published, National

Books published / edited

- 1. Rekha, R.V. (2019). "Corporate and Media Librarianship: A Prelude", *Kerala Library Association,* Chapter, ISBN No. 978-81-927778-0-2.
- 2. Rekha, R.V. (2019). "Encyclopedia of Science of Information", Ess Ess Publications, Chapter, ISBN No. 978-9387698239

Mangkhollen Singson

- 1. Singson, M., Sunny, S., Tyagarajan, S. & Dhar (2020). "Citation behavior of Pondicherry University faculty in digital environment: a survey", *Global Knowledge, Memory and Communication,* Vol. 69 (1/2), pp. 363-375, Research Article, Published, International.
- Ishfaq Ahmad Palla, Mangkhollen Singson & Thiyagarajan, S. (2020). "A comparative analysis of retracted papers in Health Sciences from China and India", *Accountability in Research*, Vol. 27 (5), pp. 401-416, Research Article, Published, International, I.F. 1.6
- 3. Singson, M., Poonam, Singh Deo & Kadiresan, N. (2019). "Comparative citation analysis of select Indian Open Access LIS journals", *IASLIC Bulletin*, Vol. 64 (2), pp. 93-89, Research Article, Published, National.

Leeladharan M

1. Leeladharan, M. & Prabhakar Shekhar (2019). "Institutes of Hotel Management (IHMs) under Ministry of Tourism of India: A Webometric Analysis", *Library Philosophy and Practice*, (e-journal), Article, Published, International

SCHOOL OF ENGINEERING & TECHNOLOGY

CENTRE FOR POLLUTION CONTROL & ENVIRONMENTAL ENGINEERING

Gajalakshmi S

1. Antony Godson, S.G. & Gajalakshmi, S. (2019). "Nature Environment and Pollution Technology", Vol. 18, pp. 1393 -1397, Research article, Published, Scopus indexed.

Books published / edited

1. Gajalakshmi, S., Prasun Kumar & Chandrasekhar (2020). "Bioelectrochemical systems", Two Chapters: 'Application niche of Microbial Fuel Cell as a bio-energy source for sustainable development' and 'Electrochemical losses and its role in



power generation of microbial fuel cells', ISBN No. 978-981-15-6871-8, Springer, Accepted for publication

Tasneem Abbasi

- 1. Tauseef, S.M., Pandey, S.K., Tabassum-Abbasi, Abbasi, T. & Abbasi, S.A. (2019). *Journal of Failure Analysis and Prevention,* Vol. 19, pp. 1774-1780, Article, Final, SCOPUS indexed
- 2. Abbasi, T., Abbasi, T., Luithui, C. & Abbasi, S.A. (2019). "Water (Switzerland)", Vol. 11, pp. 1, Article, Final, I.F. 2.544.
- Raja, S., Abbasi, T., Tauseef, S.M. & Abbasi, S.A. (2019). "Process Safety and Environmental Protection", Vol. 130, pp. 153-162, cited by 2, Article, Final, I.F. 4.966
- 4. Basheer, A., Tauseef, S.M., Abbasi, T. & Abbasi, S.A. (2019). *International Journal of Systems Assurance Engineering and Management*, Vol. 10, pp. 1158-1172, Article, Final, SCOPUS indexed
- 5. Dhanuja, C., Saxena, D.K., Abbasi, T. & Abbasi, S.A. (2019). "Paddy and Water Environment", Vol. 17, pp. 797-802, cited by 2, Article, Final, I.F. 1.394.
- 6. Basheer, A., Abbasi, T., Tauseef, S.M. & Abbasi, S.A. (2019). "Journal of Failure Analysis and Prevention, Vol. 19, pp. 1127-1134, Article, Final, SCOPUS indexed
- 7. S., R., T.L.P., R., S.M., T., Abbasi, T. & Abbasi, S.A. (2019). *Journal of Chemical Health and Safety*, Vol. 26, pp. 33-37, cited by 1, Article, Final, SCOPUS indexed
- 8. Basheer, A., Tauseef, S.M., Abbasi, T. & Abbasi, S.A. (2019). *Journal of Failure Analysis and Prevention,* Vol. 19, pp. 623-648, cited by 2, Article, Final, SCOPUS indexed
- 9. Dhanuja, C., Abbasi, T. & Abbasi, S.A. (2019). "Organic Agriculture", 10.1007/s13165-019-00274-2, Review, Article in Press, SCOPUS indexed
- 10. Tabassum-Abbasi, Abbasi, T. & Abbasi, S.A. (2019). "Nature Environment and Pollution Technology", Vol. 18, pp. 789-797, Article, Final, SCOPUS indexed

Sudalai S

1. Arunprasath, T., Sudalai, S., Meenatchi, R., Jeyavishnu, K. & Arumugama, A. (2019). "Biodegradation of triphenylmethane dye malachite green by a newly isolated fungus strain", *Biocatalysis and Agricultural Biotechnology*, Vol. 17, pp. 672-679, Research Article, published, International, 2.8 (Cite score)

DEPARTMENT OF COMPUTER SCIENCE

Chithralekha T

1. Chanti, S. & Chithralekha, T. (2019). "Classification of Antiphishing Solutions", Vol. 1:11, pp. 1-18, cited by 1, Journal, Published, International, UGC listed journal

Sivasathya S

- Lourdu Marie Sophie, S., Sivasathya, S., Sharmiladevi, S. & Dhakshayani, J. (2019). "Spatial Co-Location Pattern Discovery Using Grid- Constrained MapReduce Framework", *Alochana Chakra Journal*, Vol. IX, pp. 2825-2836, Journal, Published, International, I.F. 6.3
- 2. Vasundhara Devi, R., Siva Sathya, S. & Mohane Coumar, S. (2019). "Multiobjective Genetic Algorithm for De Novo Drug Design", *Journal of Current Computer-Aided Drug Design*, Vol. 16, Journal, Scopus indexed, Published, International
- 3. Vasundhara Devi, R., Siva Sathya, S., Nilabh Kumar & Mohane Selvaraj Coumar (2019). "Multi-objective Monkey Algorithm for Drug Design", *International Journal of Intelligent Systems and Applications (IJISA),* Vol. 11, pp. 33-41, Journal, Scopus indexed, Published, International



- Sharmiladevi, S., Siva Sathya, S. & Kumar, N. (2019). "CONNEKT: Co-located nearest neighbor search using KNN querying with K-D tree", *International Journal* of Recent Technology and Engineering, Vol. 8(2), pp. 1164-1170, Journal, Scopus indexed, Published, International.
- Guruprakash, K. S. & Siva Sathya, S. (2019). "Hybrid C-PSO for QOS based Cost Effective Model for Package Selection in Cloud", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol. 8(5), pp. 1358-1364, Journal, Scopus indexed, Published, International
- 6. Vasundhara Devi, R. & Siva Sathya, S. (2019). "Biofilm Algorithm for Global Numerical Optimization", *International Journal of Innovative Technology and Exploring Engineering*, Vol. 8(5), pp. 23-29, Journal, Scopus indexed, Published, International
- Devi, Vasundhara, R., Siva Sathya, S., Nilabh Kumar & Mohane Selvaraj Coumar (2019). "Multi-objective Monkey Algorithm for Drug Design", *International Journal of Intelligent Systems and Applications*, Vol. 11(3), Journal, Scopus indexed, Published, International

Uma V

- 1. Gayathri, R. & Uma, V. (2019). "A Review of Description Logic-Based Techniques for Robot Task Planning", Vol. 771, pp. 101-107, Research paper, published, International.
- 2. Udayambigai & Uma (2019). "Cross domain recommendation system using ontology and sequential pattern mining", Vol. 30, pp. 1885-1893, Research paper, published, International.
- 3. Vishal Vyas, Uma & Kumar Ravi (2019). "Aspect based approach to measure", <u>https://doi.org/10.1016/j.jksuci.2019.12.009</u>, Research paper, published, International.
- 4. Philomina Simon & Uma, V. (2019). "Analyzing the applicability of Intelligent data mining techniques for texture classification", Vol. 1148, pp. 117-139, Research paper, published, International.
- 5. Naresh Kumar & Uma, V. (2020). "Need for hybrid lexicon based context aware sentiment analysisfor handling uncertainity- an experimental study", Vol. 569, pp. 117-124, Research paper, published, International.
- 6. Philomina Simon & Uma, V. (2020). "Deep learning based feature extraction for texture classfn", Vol. 171, pp. 1680-1687, Research paper, published, International.

Books published / edited

- 1. Uma, V. (2019). "*Python Programming & Data Analysis- A Beginner's Handbook*", Amazon KDP, ISBN No. 978-107-3-47719-7.
- 2. Uma, V. (2019). "Programming Concepts in C++-A Hands-on Approach, Amazon KDP, ISBN No. 978-169-2-94241-0.
- 3. Uma, V. (2019). "Spatio-Temporal Hot Spot Analysis of Epidemic Diseases Using Geographic Information System for Improved Healthcare", IGI Global, Chapter published, ISBN No. 978-152-2-58470-4.
- 4. Uma, V. (2019). "Urban Spatial Data Computing: Integration of GIS and GPS Towards Location-Based Recommendations", IGI Global, Chapter published, ISBN No. 9781799801061.
- Uma, V. (2019). "Artificial Intelligence for Extended Software Robots, Applications, Algorithms, and Simulators", IGI Global, Chapter Published, ISBN No. 978-152-2-59687-5.
- 6. Uma, V. (2020). "Opinion Mining and Product Review Summarization in E-Commerce", IGI Global, Chapter Published, ISBN No. 978-152-2-59373-7.



 Uma, V. (2020). "Global Naming and Storage System Using Blockchain", IGI Global, Chapter Published, ISBN No. 978-179-9-80186-3.

Shanthi Bala P

- 1. Rama, R. & Shanthi Bala, P. (2019). "Optimal path Routing in Partially Connected Wireless Mesh Networks", Vol. 7, pp. 166-173, Published, International, I.F. 7.383
- 2. Gowri, A.S. & Shanthi Bala, P. (2019). "Impact of virtualization technologies in the Development and management of cloud applications", Vol. 7, pp. 104-110, Published, International
- 3. Karthik, P. & Shanthi Bala, P. (2019). "Survey on Unsolved Informational Security Research Issues and Purported solutions for Data Security in Public Cloud", Vol. 14, pp. 3003-3016, Published, International.
- Karthik, P. & Shanthi Bala, P. (2019). "Design of Dynamic Digest through Polynomial Product for Improved Avalanche Effect on Keyless Hash function", Vol. 8, pp. 3194-3204, Published, International
- Karthik, P. & Shanthi Bala, P. (2019). "Design of Random Oracle for block iterated One-way ciphers through Polynomial Functions", Vol. 8, pp. 1027-1034, Published, International
- Karthik, P. & Shanthi Bala, P. (2019). "A New Design Paradigm for Provably Secure Keyless Hash Function with Subsets and Two Variables Polynomial Function", Article in press, International
- 7. Karthik, P. & Shanthi Bala, P. (2019). "Functional Analysis of Keyless Digest Functions: A Security Perspective", Vol. 8, pp. 395-402, Published, International
- Sajad Ahmad Rather & Shanthi Bala, P. (2019). "Swarm-based Chaotic gravitational search algorithm for solving mechanical engineering design problems", Vol. 17, pp. 97-114, Published,m International

Nandhini M

- Ravi Teja Gaddam & Nandhini, M. (2019). "An Analysis of the Internet of Things Security From Data Perception", *Computer Sciences and Engn.*, Vol. 7(2), pp. 427-433, UGC indexed Peer Viewed Research Paper, Published, International, I.F. 2.15
- Ravi Teja Gaddam & Nandhini, M. "An Analysis of Providing Security for Cloud-Based IoT Applications: A Prototypical Approach", *Research of Electronics and Computer Engn*, Vol.7 (1), pp. 735-741, UGC Indexed Peer Viewed Research Paper, Published, International, I.F. 4.305
- Mohan Allam & Nandhini, M. (2020). "Wrapper based Feature Selection using Integrative Teaching Learning Based Optimization Algorithm", (IJAIT) The International Arab Journal of Information technology (IJAIT), SCIE and SCOPUS (Elsevier), Vol. 14, pp. 538-561, Accepted, International, I.F. 0.742.
- Sambath Kumar, P. & Nandhini, M. (2020). "Entropy Slicing Extraction and Transfer Learning Classification for Early Diagnosis of Alzheimer Diseases with sMRI", ACM Transacwtions on Multimedia Computing, Communications, and Applications (TOMM)', <u>https://doi.org/10.1145/3383749</u>, SCIE Indexed, Published, International, I.F. 3.275
- Kala, K.U. & Nandhini, M. (2020). "Gated Recurrent Unit Architecture for Context Aware Recommendations with Improved Similarity Measures", *KSII Transactions* on Internet and Information Systems (*TIIS*), Vol. 14, No. 2, pp. 538-561, SCIE, Scopus, Published Online, International, I.F. 0.648
- Kala, K.U. & Nandhini, M. (2019). "Context-Category Specific Sequence Aware Point-Of-Interest Recommender System with Multi-Gated Recurrent Unit" SPRINGER : Journal of Ambient Intelligence and Humanized Computing, <u>https://doi.org/10.1007/s12652-019-01583-w</u>, <u>https://doi.org/10.1007/s12652-019-01583-w</u>, No. 2, SCI, SCOPUS, Published online, International, I.F. 4.594



Books published / edited

International, I.F. 2.816

7.

Nandhini, M. (2020). "Lecture Notes in Electrical Engineering book series (LNEE, volume 637), International Conference on Communication, Computing and Electronics Systems" - Two-Way Sequence Modeling for Context-Aware Recommender Systems with Multiple Interactive Bidirectional Gated Recurrent Unit, ISBN No. 978-981-15-2611-4, Springer Nature Singapore Pte Ltd. 2020

Urmela, S. & Nandhini, M. (2019). "A framework for distributed data mining

heterogeneous classifier", *ELSEVIER :Computer Communications*, Vol. 58, pp. 75, SCIE ,ScienceDirect: ElsevierSCOPUS, IEEE Explore Indexed, Published,

 Nandhini, M. (2019). "IAdvanced Engineering Research and Applications (AERA), p. 37-57, 2019" - Double-Blind Key-Attribute Based Encryption Algorithm for Personalized Privacy-Preserving of Distributed Data Mining, ISBN No. 978-93-87374-32-4, Research India Publications.

Vengattaraman T

- 1. Uthayakumar, J., Vengattaraman, T. & Dhavachelvan, P. (2020). "Swarm intelligence based classification rule induction (CRI) framework for qualitative and quantitative approach: An application of bankruptcy prediction and credit risk analysis, *Journal of King Saud University Computer and Information Sciences*, Vol. 32, No. 6, pp. 647-657, International.
- 2. Rajakumar; R., Sivanandakumar; D., Uthayakumar; J., Vengattaraman, T. & Dinesh, K. (2020). "Optimal parameter tuning for PID controller using accelerated grey wolf optimisation in smart sensor environments, *Electronic Government, an International Journal, Inderscience,* Vol. 16, No. 1, pp. 170-189, International.

Ravi S

- 1. Vaishnavi, J., Ravi, S. & Anbarasi, A. (2020). "An efficient adaptive histogram based segmentation 5 and extraction model for the classification of severities 6 on diabetic retinopathy", Research Paper, E-proofing, International, I.F. 1.541.
- Anbarasi, A. & Ravi, S. (2020). "Automated Methods for Detection and Classification of Mitral Valve using Echocardiography", ADALYA Journal (indexed in Web of Science. Web of Science (formerly ISI Web of Knowledge), An UGC-CARE and Web of Science Journal, ISSN NO: 1301-2746, Vol. 9, pp. 876-886, Research Paper, Published, International
- Jayapal, J. & Ravi Subban (2019). "Automated lion optimization algorithm assisted Denoising approach with multiple filters", *Multimedia Tools and Applications*, ISSN: 1380-7501 (print version), ISSN: 1573-7721 (electronic version), (Springer), Indexed in SCIE, Web of Science, SCOPUS <u>https://doi.org/10.1007/s11042-019-07803-x</u>, Vol. 79, pp. 4041-4056, Research paper, Published, International, I.F. 1.541.
- Anbarasi, A. & Ravi, S. (2020). "Optimal Deep Learning based Classification Model for Mitral Valve Diagnosis System", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN 2249-8958 (online), ISSN: 2249-8958, Online), Vol. 9, pp. 315-321, Research Paper, Published, International

Sunitha R

 Jeyakodi, G., Sunitha, R. & Aravindhakumaran (2020). "Aedes Mosquito Control through Community Participation – An Android Application" *International Journal of Advanced Science and Technology*, Vol. 29(8), pp. 724-733, Journal, Published, International, SJIF 0.11

Books published / edited

1. Sunitha, R. (2020). "Understanding Object Oriented Programming Using C++ and Java", ISBN No. 979-8633873382, self published through Amazon.



Pothula Sujatha

- Saravanan, R. & Sujatha, P. (2019). "Social Spider Optimization with Tumbling Effect based Data Classification Model for Stock Price Prediction", Vol. 08, pp. 568-578, Article, Published, International
- Saravanan, R. & Sujatha, P. (2019). "Social Spider Optimization Algorithm for Effective Data Classification: An Application of Stock Price Prediction", Vol. 08, pp. 1770-1780, Article, Published, International
- Koti Prasad, Dhavachelavn, P., Kalaipriyan, Sariga, A., UthayKumar, J. & Sujatha, P. (2020). "An efficient healthcare framework for kidney disease using hybrid harmony search algorithm", Vol. 16, pp. 56-68, Article, Published, International
- 4. Saravanan Ramalingam & Sujatha Pothula (2019). "An Enhanced Stock Prediction Model using Sentiment Analysis Based on Multiple Regression", Vol. 8, pp. 1613-1629, Article, Published, International
- 5. Kalaipriyan Thirugnanasambandam, Sourabh Prakash, Venkatesan Subramanian, Sujatha Pothula & Vengattaraman Thirumal (2019). "Reinforced cuckoo search algorithm-based multimodal optimization", Vol. 49, pp. 2059-2083, cited by 25, Article, Published, International, I.F. 3.325

Books published / edited

- 1. Sujatha, P. (2019). "*Expert Systems in Finance: Smart Financial Applications in Big Data Environments*", Chapter, ISBN No. 042965686 6, 978042965 6866, Routledge.
- 2. Sujatha, P. (2019). "Smart Network Inspired Paradigm and Approaches in IoT Application", Chapter, ISBN No. 978-981- 13-8613-8, Springer.

Suresh Joseph K

- Vijayakumar, V. & Suresh Joseph, K. (2019). "Adaptive Load Balancing Schema for efficient data dissemination in Vehicular Ad-Hoc Network VANET", Vol. 58(4), pp. 1157-1166, Published, International, I.F. 2.55
- Punitha, S. (2019). "Enhanced Monarchy Butterfly Optimization Technique for effective breast cancer diagnosis", Journal of medical Systems, Vol. 43(206), pp. 1-14, Published, International, I.F. 2.83
- 3. Udhaya Shree, S., Amuthan, A. & Suresh Joseph, K. (2019). "Grenade-Cauchy operator integrated artificial bee colony optimisation for QoS-based reliable web service composition", Int. J. Computational Systems Engineering, Vol. 5 (3), pp. 161-168, Published, International
- 4. Buvanesvari, *R.* & Suresh Joseph, *K. (*2019). "An Effective Knowledge Gathering on Security Attacks and its effect on Named-Data Networking", International Journal of Scientific Research and Review, *Vol.* 8(2), *pp*.560-575, *P*ublished, International
- 5. Buvanesvari, *R*. & Suresh Joseph, *K*. (2019). "High Security Provision in Sharing Medical Healthcare Data in Named Data Networking Using User Controlled Authorization", Journal of Computational Information Systems, *Vol.* 15(1), *pp.* 72-81, Published, International
- Thompson Stephan, Fadi Al-Turjman, Suresh Joseph, K., Balamurugan Balusamy & Sweta Srivastava (2020). "Artificial intelligence inspired energy and spectrum aware cluster based routing protocol for cognitive radio sensor networks", Journal of Parallel and Distributed Computing, Vol. 142, pp. 90-105, Published, International, I.F. 2.296

Sathya M

1. Sathya, M. (2020). "Performance Analysis of Modified Group Search Optimizer Algorithm on Unimodal Optimization Problems", Vol. 10, Issue 01, pp. 1244-1251, International, I.F. 0.12, ISSN: 1548-7741, UGC Serial No: 21148



- Sathya, M. (2020). "An Experimental Comparison of Three Evolutionary Heuristics Applied to the Web service Selection Problem", Vol. 12, Issue 01, pp. 997-1007, International, ISSN: 0022-1945, UGC Serial No: 21259
- Vineeth, A.C. & Sathya, M. (2020). "Client-Assisted Dynamic Channel Allocation Optimization in Uncoordinated Wireless LANs using Modified Cuckoo Search Algorithm", Vol. 12, Issue 01, pp. 1042-1052, International, ISSN: 0022-1945, UGC Serial No: 21259
- 4. Thamizhselvi, P. & Sathya, M. (2020). "Application of Shuffled Frog Leaping Algorithm to Web Service Selection Problem", Vol. 12, Issue 01, pp. 2001-2007, International, ISSN: 0886-9367, UGC Serial No: 36272

Kuppusamy K S

- Kuppusamy, K. S. (2020). "PassContext and PassActions: transforming authentication into multi-dimensional contextual and interaction sequences", *Springer Journal of Ambient Intelligence and Humanized Computing*, Vol. 11, pp. 1467-1494, cited by 1, Journal, Published, International, I.F. 4.59
- Abid Ismail, Kuppusamy, K. S. & Sara Paiva (2020). "Accessibility analysis of higher education institution websites of Portugal", *Springer Universal Access in the Information Society*, Vol. 19, pp. 685-700, cited by 3, Journal, Published, International, I.F. 1.81
- Muralidhar Pantula & Kuppusamy, K. S. (2019). "A Metric to Assess the Readability of Video Closed Captions for the Persons with Low Literacy Skills", Oxford University Press - The Computer Journal, Vol. 63, pp. 1063-1075, Journal, Published, International, I.F. 1.07
- 4. Muralidhar Pantula & Kuppusamy, K. S. (2019). "AuDIVA: A tool for embedding Audio Descriptions to enhance Video Accessibility for Persons with Visual Impairments", *Springer Multimedia tools and Applications,* Vol. 78, pp. 20005-20018, Journal, Published, International, I.F. 2.31
- 5. Gunikhan Sonowal & Kuppusamy, K. S. (2019). "PhiDMA A phishing detection model with multi-filter approach", *Elsevier JSKU Computer and Information Sciences*, Vol. 32, pp. 99-112, cited by 26, Journal, Published, International
- Abid Ismail & Kuppusamy, K. S. (2019). "Web accessibility investigation and identification of major issues of higher education websites with statistical measures: A case study of college websites", *Elsevier JKSU Computer and Information Sciences*, Vol. 10, Journal, Available Online, International
- Abid Ismail, Pawan Kumar Ojha & Kuppusamy, K.S. (2019). "Connect the dots: Accessibility, readability and site ranking – An investigation with reference to top ranked websites of Government of India", *Elsevier JKSU Computer and Information Sciences*, Vol. 31, pp. 528-540, cited by 16, Journal, Available Online, International

Jayakumar S.K.V.

- Sukhvinder Singh & Jayakumar, S.K.V. (2019). "An Experimental Analysis and Performance Evaluation of Machine Learning Classifiers Using Benchmark Dataset", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol. 8, Issue 1, pp.2425-2436, cited by 2, Journal, Published, International, I.F. 5.92
- Sukhvinder Singh & Jayakumar, S.K.V. (2019). "SDN DDoS Defence: A Novel Combinatorial Optimization via Meta-Heuristic approach with Deep Convolutional Neural Network", *Journal of Advanced Research in Dynamical and Control Systems* (*JARDCS*), Vol. 11, Issue 6, pp.95-102, cited by 1, Journal, Published, International, I.F. 0.8



DEPARTMENT OF COMPUTER SCIENCE (Karaikal)

Kumaravelan G

1. Bichitrananda Behera & Kumaravelan, G. (2019). "Towards the Deployment of Machine Learning Solutions for Document Classification", Vol.7(6), pp. 193-201, Regular paper, Published, International, I.F. 0.21.

Books published / edited

1. Kumaravelan, G. (2019). "Principles of Internet of Things (IoT) Ecosystem: Insight Paradigm" Internet of Things: Foundation", *Springer,* ISBN No. 9783030335960.

Lakshmi R

- 1. Satyasangram Sahoo, Prem Kumar, B. & Lakshmi, R. (2019). "IJRTE Publisher Elsevier", Vol. 8, Issue 2, pp. 6317-6320, Indexed by Scopus, online, Published, International, IF 5.92.
- 2. Prem Kumar, B., Lakshmi, R. & Bichittrananda Behera (2020). "IJAST, Publisher Elsevier", Vol. 29, No. 05, (Indexed by Scopus), Print and online, Published, International, I.F. 0.11.

DEPARTMENT OF ELECTRONICS ENGINEERING

Nakkeeran R

- 1. Supraja Eduru & Nakkeeran Rangaswamy (2020). "BER analysis of ZF receiver with imperfect CSI for fully correlated channel", *AEU-International Journal of Electronics and Communications* (Elsevier), Research Letter, Published online, International, I.F. 0.45.
- 2. Supraja Eduru & Nakkeeran Rangaswamy (2020). "BER analysis of MIMO ZF receiver with imperfect channel estimation under correlated Rician fading channel", *International Journal of Electronics Letters*, (Taylor & Francis), Vol. 126, Research paper, Published online, International, I.F. 2.924.
- Srinivasarao, A. & Nakkeeran, R. (2020). "Compact High Bandwidth Dimension Ratio Steering-shaped Super Wideband Antenna for Future Wireless Communication Applications", *Microwave and Optical Technology Letters* (John Wiley & Sons, Inc.), pp. 1-7, Research paper, Online Published, International, I.F. 0.957
- 4. Srinivasarao, A. & Nakkeeran, R. (2020). "A Tapered Microstrip-Fed Steering-Shaped Super-Wideband Printed Monopole Antenna", *Microelectronics, Electromagnetics and Telecommunications (Springer)*, pp. 341-348, Research paper, Online Published, International.
- 5. Ranjith, P., Srinivasarao, A. & Nakkeeran, R. (2019). "A Compound Reconfigurable Solid State Planar Plasma Antenna", *International Journal of Engineering and Advanced Technology (IJEAT)*, Vol. 9, pp. 5272-5275, Research paper, Published, International.
- Bhargav Ram, R. & Nakkeeran, R. (2020). "Bridging electrical power and entropy of ONU in EPON", *Optoelectronics Letters (Springer)*, Research paper Accepted, I.F. 0.611
- Shoba Mohan & Nakkeeran Rangaswamy (2020). "Area and Energy-Efficient 4-2 Compressor Design for Tree Multiplier Implementation", *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences (Springer),* Vol. 90/2, pp. 337-344, Research paper, Published, International
- Enaul Haq Shaik & Nakkeeran Rangaswamy (2020). "All-optical OR/XOR logic gate using PhC-based T-shaped waveguide with high-contrast output to implement 3-bit binary to gray code converter", *Photonic Network Communications (Springer)*, Vol. 39/1, pp. 15-25, Research paper, Published, International



- 9. Bhargav Ram Rayapati & Nakkeeran Rangaswamy (2019). "Heuristic polling sequence to enhance sleep count of EPON", *Frontiers of Optoelectronics* (*Springer)*, Vol. 12 (4), pp. 422-432, Research paper, Published, International
- 10. Enaul Haq Shaik & Nakkeeran Rangaswamy (2019). "Interference-Based All-Optical Photonic Crystal Logic Gates", *Advances in Photonic Crystals and Devices* (CRC Press), Vol. 283, Research paper, Published, International
- 11. Bhargav Ram, R. & Nakkeeran, R. (2019). "Adaptive Scheduling Mechanism with Variable Bit Rate Traffic in EPON", *Journal of Optical Communications (De gruyteer)*, Research paper, Published (Online), International.

Books published / edited

1. Nakkeeran, R. (2019). "Interference based All-optical Photonic Crystal Logic Gats", *CRC Press (Taylor & Francis Ltd)*, ISBN NO. 1138552461.

Samundiswary P

- Venkata Subbarao, M. & Samundiswary, P. (2019). "Nearest Neighbors based Automatic Modulation Classifier for next generation Adaptive Radio systems", (10.33832/ijsia.2019.13.4.04), Vol. 13, pp. 41-50, Journal, Published, International, I.F. 0.45.
- Venkata Subbarao, M. & Samundiswary, P. (2019). "Spectrum Sensing using AMC and TFT", (www.ijeat.org/wp-content/uploads/papers/v9i2/B2272129219.pdf), Vol. 9, pp. 898-902, Journal, Published, International, 0.104
- Gowreesrinivas, K.V. & Samundiswary, P. (2019). "Multiplexer based High Speed Double Precision Floating Point Multiplication", (sersc.org/journals/index.php/IJAST/article/view/2500), Vol. 28, pp. 116-122, Journal, Published, International, I.F. 0.108
- 4. Revathi, G., Gowreesrinivas, K.V. & Samundiswary, P. (2019). "Area and Delay Efficient Compressor based Montgomery Multiplier", (www.ijeat.org/wp-content/uploads/papers/v8i6/F8273088619.pdf), Vol. 8, pp. 2720-2727, Journal, Published, International, I.F. 0.104
- Samundiswary, P. & Rekha, H. (2019). "An Efficient Pass Parallel SPIHT based Image Compression using Double Density Dual Tree Complex Wavelet Transform for WSN", (www.ijitee.org/wp-content/uploads/papers/v8i12/L25641081219.pdf), Vol. 8, pp. 2762-2768, Journal, Published, International, I.F. 0.102
- Venkata Subbarao, M. & Samundiswary, P. (2019). "Performance Analysis of Automatic Modulation Classification using Time Frequency Transform under Non-Ideal Channel Conditions", (<u>www.ijitee.org/wp-content/uploads/papers/v8i12/</u> <u>L31711081219.pdf</u>), Vol. 8, pp. 1685-1691, cited by 1, Journal, Published, International, I.F. 0.102
- Samundiswary, P. & Veerendra Kumar (2019). "Performance Comparison of 3 States and 4 State Discontinuous Reception (DRX) Mechanisms with on Time to Short Cycle (OTSC) Ratio for LTE Network", (www.iosrjen.org/Papers/vol9_issue10/Series-3/D0910032733.pdf), Vol. 9, pp. 27-33, Journal, Published, International, I.F. 6.645
- Rekha, H. & Samundiswary, P. (2019). "Compression and Enhancement of Medical images using Opposition based improved harmony search algorithm", (xml.jipsk.org/full-text/view?doi=10.3745/JIPS.02.0108), Vol. 15, pp. 288-304, cited by 1, Journal, Published, International, I.F. 1.76
- 9. Rajkumar Naik, M. & Samundiswary, P. (2019). "Throughput Analysis of AHTPC Algorithm for Wireless Body Area (WBAN) Networks, pp. 01-08, Conference, Published, International
- Sivasindhu, M. & Samundiswary, P. (2019). "Design and Performance Analysis of an Ultra-Compact 2-Channel Optical MUX/DEMUX based on PCW Defects", pp. 250-254, Conference, Published, International



 Preethi Manjou, S., Samundiswary, P. & Sivasindhu, M. (2019). "Design of GaAs-Photonic Crystal Based Polarization Splitter", pp. 260-263, Conference, Published, International.

Books published / edited

 Samundiswary, P. (2020). "Lecture Notes in Networks and Systems Book Series on Innovations in Electronics and Communication Engineering", Power Quality Event Recognition Using Cumulants and Decision Tree Classifiers, *Springer, Singapore*, ISBN No. 978-981-15-3172-9.

Shanmuganantham T

- 1. Sajith, K. & Shanmuganantham, T. (2019). "Design of CB-CPW fed SRR loaded loop antenna for on-body ECG monitoring applications", *International Journal Computational and Theoretical Nanoscience*, Vol. 16, pp. 1344-1349, Published, International, I.F. 1.42.
- 2. Gandhimohan, J. & Shanmuganantham, T. (2019). "Triple Channel CPW-fed Circular and Rectangular Patch Combined Slotted Antenna with DGS for On-body Applications in UWB Range", *International Journal Computational and Theoretical Nanoscience*, Vol. 16, pp. 1339-1343, Published, international, I.F. 1.42
- Nanda Kumar, M. & Shanmuganantham, T. (2019). "Broadband Substrate Integrated Waveguide Venus shaped slot Antenna for V-Band Applications", *Microwave and Optical Technology Letters(MOTL), John Wiley*, Vol. 61, pp. 2079-2086, Published, international, I.F. 1.17
- 4. Kammara Bharath Kumar & Shanmuganantham, T. (2020). "Millimeter-wave Frequency Power Divider for Short Range Applications at 60 GHz", *International Journal of Microwave and Optical Technology*, Vol. 14, pp. 255-260, Published, international, I.F. 0.64.
- 5. Elavarai, C. & Shanmuganantham, T. (2020). "SRR Loaded CPW-Fed Wideband Temple's Kalasam Shaped Antenna", *International Journal of Microwave and Optical Technology*, Vol. 14, pp. 275-280, Published, international, I.F. 0.64.
- Nanda Kumar, M. & Shanmuganantham, T. (2019). "Broadband I-Shaped SIW slot Antenna for V-Band Applications", *Journal of Applied Computational Electromagnetic Society*, Vol. 34, pp. 1719-1734, Published, international, I.F. 0.48.
- Nanda Kumar, M. & Shanmuganantham, T. (2019). "Back to Back Pi-Shaped Slot with SIW Cavity-Backed Antenna for 60 GHz Applications", *International Journal of Microwave and Optical Technology*, Vol. 14, pp. 371-380, Published, international, I.F. 0.64.

Anusudha K

- Samina, K.A. & Anusudha, K. (2019). "Brain Tumour Detection using Super Pixel based Spectral Clustering", *International Journal of Recent Trends in Engineering and Research*, Vol. 5, pp. 41-46, Research paper, Published, International, I.F. 4.101
- 2. Rodali Sharma & Anusudha, K. (2019). "Energy Efficient protocol for Wireless Sensor Network using Hybrid Metaheuristic Techniques", *International Journal of Advanced Research In Basic Engineering and* Sciences, Vol. 5, pp. 167-171, Research paper, Published, International, I.F. 5.023
- 3. Nabajit Kumar Barman & Anusudha, K. (2019). "Secure Online Payment with various types of Visual Cryptography", *International Journal of Advanced Research In Basic Engineering and Sciences,* Vol. 5, pp. 172-176, Research paper, Published, International, I.F. 5.023
- Anusudha, K. (2020). "A Theoretical approach to secure medical images by combining cryptography and watermarking techniques", *Engineering and Scientific International Journal*, Vol. 6, pp. 69-76, Research paper, Published, International, I.F. 0.12



- Ajay kumar & Anusudha, K. (2020). "Design and Analysis of reconfigurable constant co-efficient multiplier for deep neural networks", *International Journal of Engineering and Advanced Technology*, Vol. 9, pp. 1-8, Research paper, Published, International, I.F. 6.02
- 6. Praveen Kumar & Anusudha, K. (2020). "Design of Decagon shaped Fractal Antenna for wide band applications", *International Journal of Recent Technology and engineering*, Vol. 6, pp. 22-28, Research paper, Published, International, I.F. 4.101
- Emilitta Maria Michael & Anusudha, K. (2020). "Detection and Classification if Leukemia", *International Journal of Engineering and Advanced Technology*, Vol. 9, pp. 32-37, Research paper, Published, International, I.F. 1.0
- 8. Anusudha, K. (2020). "Employability of Engineering Graduates and the Challenges faced in India", *International Journal of Emerging Technologies and Innovative Research*, Vol. 7, pp. 656-660, Research Paper, Published, International, I.F. 5.87
- 9. Anusudha, K. (2020). "Today's Engineering Education in India", *International Journal of Multidisciplinary Research and Development*, Vol. 7, pp. 94-95, Research Paper, Published, International, I.F. 5.72

MADANJEET SCHOOL OF GREEN ENERGY TECHNOLOGIES

DEPARTMENT OF GREEN ENERGY TECHNOLOGY

Mohammed Jaffar Ali B

- Alamelu, K. & Jaffar Ali, B.M. (2020). "Ag nanoparticle-impregnated sulfonated graphene/TiO₂ composite for the photocatalytic removal of organic pollutants", Vol. 512, pp. 145629, cited by 3, Research Article, Published, International, I.F. 6.18.
- Alamelu, K. & Jaffar Ali, B.M. (2020). "Sunlight driven photocatalytic performance of a Pt nanoparticle decorated sulfonated graphene—TiO 2 nanocomposite", *New Journal of Chemistry*", Vol. 44, pp. 7501-7506, Research Article, Published, International, I.F. 3.29

Books published / edited

 Jaffar Ali, B.M. (2019). "Advances in Biofeedstocks and Biofuels", Vol.3: Liquid Biofuel Production, *John Wiley & Sons, Inc.* Online ISBN: 9781119459866, Print ISBN: 9781119459873.

Thilakan P

1. Kani Amuthan, B., Vinoth, S., Vaithinathan Karthikeyan, Vellaisamy A.L. Roy & Thilakan, P. (2019). "Influence of nitrogen dopant source on the structural, photoluminescence and electrical properties of ZnO thin films deposited by pulsed spray pyrolysis", *Ceramics International*, Vol. 45, pp. 24324-24330. IP: 3.05

Elumalai P

- Archana, S., Athika, M. & Elumalai, P. (2020). "Supercapattery and Full Cell Lithium-ion Battery Performances of [Ni(Schiff base)]-derived Ni/NiO/Nitrogendoped Carbon Heterostructure", *New Journal of Chemistry*, Vol. 44, pp. 12452-12464, Research article, Published, International, I.F. 3.069
- Prabunathan, P., Dinesh Kumar, G., Manoj, M., Elumalai, P., Rathika, G. & Alagar, M. (2020). "Anti-wetting and low surface energy behavior of cardanol based polybenzoxazines coated cotton fabric for oil- water separation", *Journal of Coatings Technology and Research*, Research article, Published, International, I.F. 1.8
- Athika, M., Sankar Devi, V. & Elumalai, P. (2020). "Cauliflower-Like Hierarchical Porous Nickel/Nickel Ferrite/Carbon Composite as Superior Bifunctional Catalyst for Lithium-Air Battery", *Chemistry Select*, Vol. 5, pp. 3529-3538, Research article, Published, International, I.F. 1.71



- Duraisamy, E., Prasath, A., Sankar Devi, V., Ansari, M.N.M. & Elumalai, P. (2020). "Sustainably-derived hierarchical porous carbon from spent honeycomb for highperformance lithium-ion battery and ultracapacitors", *Energy Storage*, Vol. 14, pp. 1-14, Research article, Published, International.
- Duraisamy, E., Archana, S., Prasath, A. & Elumalai, P. (2020). "High Capacity and High Stability Lithium-ion Battery using Nano Sn/SnSdecorated Carbon Leaf Anode and LiCoO2 Cathode for Consumer Electronics", *Electrochimica Acta*, Vol. 338, pp. 135863, cited by 1, Research article, Published, International, I.F. 5.383
- Junais, P.M., Athika, M., Govindaraja, G. & Elumalai, P. (2020). "Supercapattery performances of nanostructured cerium oxide synthesized using polymer softtemplate", *Journal of Energy Storage*, Vol. 28, pp. 101241, cited by 1, Research article, Published, International, I.F. 3.51
- Mahendraprabhu, K., Selva Sharma, A. & Elumalai, P. (2019). "CO sensing performances of YSZ-based sensor attached with sol-gel derived ZnO nanospheres", *Sensors and Actuators B: Chemical*, Vol. 283, pp. 842-847, cited by 11, Research article, Published, International, I.F. 6.39
- 8. Athika, M., Prasath, A., Duraisamy, E., Sankar Devi, V., Selva Sharma, A. & Elumalai, P. (2019). "Carbon-quantum Dots Derived from Denatured Milk for Efficient Chromium-ion Sensing and Supercapacitor Applications", *Materials Letters*, Vol. 241, pp. 156-159, cited by 7, Research article, Published, International, I.F. 3.019
- Himadri Tanaya Das, Saravanya, S. & Elumalai, P. (2019). "Disposed Dry Cells as Sustainable Source for Generation of Few Layers of Graphene and Manganese Oxide for Solid-State Symmetric and Asymmetric Super", *Chemistry Select*, Vol. 3(46), pp. 13275-13283, cited by 2, Research article, Published, International, I.F. 1.716
- Prasath, A., Athika, M., Selva Sharma, A., Sankar Devi, V., Duraisamy, E. & Elumalai, P. (2019). "Carbon Quantum-Dot Anchored Bismuth Oxide Composites as Potential Electrode for Lithium-ion Battery and Supercapacitor Applications", *ACS Omega*, Vol. 4, pp. 4943-4954, cited by 8, Research article, Published, International, I.F. 2.58
- Prasath, A., Selva Sharma, A. & Elumalai, P. (2019). "Nanostructured SiO2@NiO heterostructure derived from laboratory glass waste as anode material for lithiumion battery", *Ionics*, Vol. 25, pp. 1015-1023, cited by 2, Research article, Published, International, I.F. 2.354
- Prasath, A., Selva Sharma, A. & Elumalai, P. (2019). "Sol-gel Assisted Preparation of SiO2@Co3O4 Heterostructure from Laboratory Glass Waste as Potential Anode for Lithium-ion Battery", *Journal of Sol-gel Science and Technology*, Vol. 90, pp. 676-684, cited by 3, Research article, Published, International, I.F. 1.986
- Sreejith Babu, P. & Elumalai, P. (2019). "Electrochemical Tuning of Pd100-xAux Bimetallics towards Ethanol Oxidation: Effect of Induced d-band Center Shift and Oxophillicity", *Physical Chemistry and Chemical Physics*, Vol. 21, pp. 8246-8256, Research article, Published, International, I.F. 3.56
- Athika, M., Prasath, A., Selva Sharma, A., Sankar Devi, V., Duraisamy, E. & Elumalai, P. (2019). "Ni/NiFe2O4 @ Carbon composite involving synergistic effect for High-energy Density and High-power Density Asymmetric Supercapacitor", *Materials Research Express*, Vol. 6:095503, cited by 3, Research article, Published, International, I.F. 1.410
- Ramachandran, R., Chen, T.W., Chen, S.M., Baskar, T., Kannan, R., Elumalai, P., Raja, P., Jeyapragasam, T. & Dinakaran, K. (2019). "A review of the advanced developments of electrochemical sensors for the detection of toxic and bioactive molecules", *Inorganic Chemistry Frontiers*, Vol. 6(12), pp. 3418-3439, cited by 5, Research article, Published, International, I.F. 5.593.



 Sankar Devi, V., Athika, M., Duraisamy, E., Prasath, A., Selva Sharma, A. & Elumalai, P. (2019). "CTAB-assisted Sol-gel Derived Nanostructured Spinel Cobalt Oxide for High-performance Supercapattery and Lithium-ion Battery Applications", *Journal of Energy Storage*, Vol. 25: 100815, cited by 7, Research article, Published, International, I.F. 3.517

Books edited

1. Elumalai, P. "Rechargeable Lithium-ion Batteries: Trends and Progress Electric Vehicles", *CRC Press,* in print.

Arun Prasath R

- Ritesh Pradhan & Arun Prasath, R. (2019). "SN Applied Sciences", Vol. 1, pp. 859, cited by 1, <u>https://doi.org/10.1007/s42452-019-0891-8</u>, Published, International, New Journal
- Dutta, S., Jaiswal, K.K., Verma, R., Basavaraju, D.M. & Arun Prasath, R. (2019). "Biocatalysis and Agricultural Biotechnology ", Vol. 22, pp. 101390, cited by 4, https://doi.org/10.1016/j.bcab.2019.101390, Published, International, I.F. 1
- Wellyngton Silva de Amorima, André Borchardt Deggaua, Gabriélli do Livramento Gonçalvesa, Samara da Silva Neivaa & Arun R. Prasath (2019). "Land Use Policy ", Vol. 87, pp. 104065, cited by 5, https://doi.org/10.1016/j.landusepol.2019.104065, Published, International, I.F. 3.7

Prasanth R

- 1. Sundheep, R., Asok, A. & Prasanth, R. (2019). "Surface engineering of CdTe quantum dots using ethanol as a co-solvent for enhanced current conversion efficiency in QDSSC", Vol. 180, pp. 501-509, Article, published, international, I.F. 4.67.
- Jothi Prakash, C.G. & Prasanth, R. (2020). "Significance of chemical engineering in surface wettability tuning and its boiling hydrodynamics: A boiling heat transfer study", Vol. 59 (10), pp. 4210-4218, Article, Published, International, I.F. 3.57
- Clement Raj, C., Srimurugan, V., Flamina, A. & Prasanth, R. (2020). "Tuning the carrier density of TiO₂ nanotube arrays by controlling the oxygen vacancies for improved areal capacitance in supercapacitor applications", Vol. 248, pp. 122925 (1)-122925 (8), Article, Published, International, I.F. 3.40

Sreekumar A

- 1. Raam Dheep, G. & Sreekumar, A. (2019). "Experimental studies on energy and energy analysis of single pass parallel flow solar air heater, journal of Solar Energy Engineering: Including Wind Energy and Building Energy Conservation", Vol. 142, pp. 011003, cited by 2, Research Article, Published, International.
- 2. Veerakumar, C. & Sreekumar, A. (2019). "Preparation and thermal properties of lauric acid/myristyl alcohol as a novel binary eutectic phase change material for indoor thermal comfort", Vol. 1, pp. e80, cited by 3, Research Article, Published, International.
- 3. Nadiya Philip, Raam Dheep, G. & Sreekumar, A. (2020). "Cold thermal energy storage with lauryl alcohol and cetyl alcohol eutectic mixture: Thermo physical studies and experimental investigation", Vol. 27, pp. 101060, cited by 4, Research Article, Published, International, I.F. 3.517
- 4. Veerakumar, C. & Sreekumar, A. (2020). "Thermo-physical investigation and experimental discharge characteristics of Lauryl alcohol as a potential phase change material for thermal management in buildings", Vol. 148, pp. 492-503, Research Article, Published, International, I.F. 5.439
- Nadiya Philip, Veerakumar, C. & Sreekumar, A. (2020). "Lauryl alcohol and Stearyl alcohol eutectic for cold thermal energy storage in buildings: Preparation, thermophysical Studies and performance analysis", Vol. 31, pp. 101600, Research Article, Published, International, I.F. 3.517



6. Veerakumar, C. & Sreekumar, A. (2020). "Thermo-physical investigation of butyl stearate as potential phase change material for thermal energy storage in cooling application", Vol. 2, pp. e160, Research Article, Published, International, I.F. 1

Books published / edited

India's Fastest Growig Central University

- 1. Sreekumar, A. (2020). "Application of Latent Heat Energy Based Thermal Energy Storage Materials in Solar Drier and Other Agricultural Applications, Latent Heat-Based Thermal. Latent Heat based Thermal Energy Storage Systems: Materials, Applications and their Market", *Apple academic press,* ISBN No. 9781771888585 (Chapter).
- 2. Sreekumar, A. (2020). "Potential of thermal energy storage system in peak shaving, Global Trends in low Carbon Energy supply Technologies. Global Trends in low Carbon Energy supply Technologies", *CRC Press, Taylor & Francis Group,* ISBN No. 9780429353192 (Chapter).
- 3. Sreekumar, A. (2019). "Solar thermal energy including laboratory experiments", *New Age International Publications,* ISBN: 978-93-87788-62-6.

CENTRE FOR NANOSCIENCE & TECHNOLOGY

Vadivel Murugan A

- 1. Bonnisa Magdaline, T. & Arumugam Vadivel Murugan (2020). "RSC-Dalton Transactions", Vol. 49, pp. 6227-6241, Article, published, International, I.F. 4.052
- 2. Kabalaraj Thesika & Arumugam Vadivel Murugan (2020). "ACS Inorg. Chem", Vol. 59 (9), pp. 6161-6175, Article, published, International, I.F. 4.85
- Shashank Shankar Chetty, Selvarasu Praneetha, Arumugam Vadivel Murugan, Kavitha Govarthanan & Rama Shanker Verma (2020). "ACS Appl. Mater. Interfaces", Vol. 12 (3), pp. 3415-3429, cited by 1, Article, published, International, I.F. 8.456
- 4. Tulsi Satyavir Dabodiya, Praneetha Selvarasu & Arumugam Vadivel Murugan (2019). "ACS Inorg. Chem.", Vol. 58 (8), pp. 5096-5110, cited by 17, Article, published, International, I.F. 4.85
- Shashank Shankar Chetty, Selvarasu Praneetha, Kavitha Govarthanan, Rama Shanker Verma & Arumugam Vadivel Murugan (2019). "ACS Appl. Mater. Interfaces", Vol. 11 (9), pp. 8763-8778, cited by 8, Article, published, International, I.F. 8.456
- Daria Burova, Iaroslava Shakhova, Polina Morozova, Anna Iarchuk, Oleg A Drozhzhin, Marina G Rozova, Praneetha, S., Vadivel Murugan, A., Jean-Marie Tarascon & Artem M Abakumov (2019). "RSC Adv.", Vol. 9, pp. 19429-19440, cited by 4, Article, published, International, I.F. 3.049
- 7. Shashank Chetty, S., Praneetha, S., Vadivel Murugan, A., Kavitha Govarthanan & Rama S Verma (2019). "Wiley Adv. Biosys", Vol. 3, pp. 1800127, cited by 3, Article, published, International.

Subramania A

- Mugilan Narayanasamy, Balakrishnan Kirubasankar, Minjie Shi, Shanmuganathan Velayutham, Bei Wang & Subramania Angaiah (2020). "Morphology restrained growth of V₂O₅ by the oxidation of V-MXenes as a fast diffusion controlled cathode material for aqueous zinc ion batteries", Vol. 56, pp. 6412-6415, cited by 3, Commnication, Published, International, I.F. 5.996
- 2. Punniyakotti, P., Panneerselvam, P., Perumal, D., Aruliah, R. & Subramania Angaiah (2020). "Anti-bacterial and anti-biofilm properties of green synthesized copper nanoparticles from Cardiospermum halicacabum leaf extract", *Bioprocess and Biosystems Engineering*, Vol. 43, pp. 1649-1657, cited by 1, Research Paper, Published, International, I.F. 2.419



- Roopakala Kottayi, Pratheep Panneerselvam, Vignesh Murugadoss, Ramadasse Sittaramane & Subramania Angaiah (2020). "Elsevier Solar energy Journal", Vol. 199, pp. 317-325, Research Paper, Published, International, I.F. 4.608
- 4. Sowbakkiyavathi, E.S., Vignesh Murugadoss, Ramadasse Sittaramane & Subramania Angaiah (2020). "Development of MoSe₂/PANI composite nanofibers as an alternative to Pt counter electrode to boost the photoconversion efficiency of dye sensitized solar cell", Published, International.
- 5. Dheeraj K. Maurya, Balakrishnan Balan, Vignesh Murugadoss, Chao Yan & Subramania Angaiah (2020). "A fast Li-ion conducting Li7.1La3Sr0.05Zr1.95O12 embedded electrospun PVDF-HFP nanohybrid membrane electrolyte for all-solid-state Li-ion capacitors, *Material Today Communications (Elseveir)*, Research Article, Accepted, International, I.F. 2.678.
- Dheeraj Kumar Maurya, Vignesh Murugadoss & Subramania Angaiah (2019). "All-Solid-State Electrospun Poly(vinylidenefluoride-co-hexafluoropropylene)/ Li_{7.1}La₃Ba_{0.05}Zr_{1.95}O₁₂ Nanohybrid Membrane Electrolyte for High-Energy Li-Ion Capacitors", ACS- The Journal of Physical Chemistry C, Vol. 50, pp. 30145-30154, Research Article, Published, International, I.F. 4.309
- Dheeraj Kumar Maurya, Samiksha Sikarwar, Priyanka Chaudhary, Subramania Angaiah & Bal Chandra Yadav (2019). "Synthesis and Characterization of Nanostructured Copper Zinc Tin Sulphide (CZTS) for Humidity Sensing Applications", *IEEE Sensors*, Vol. 8, pp. 2837-2846, cited by 2, Research Article, Published, International, I.F. 3.073.
- 8. Mugilan Narayanasamy, Balakrishnan Kirubasankar, Antony Joseph, Chao Yan & Subramania Angaiah (2019). "Influence of pulse reverse current on mechanical and corrosion resistance properties of Ni-MoSe₂ nanocomposite coatings", Vol. 493, pp. 225-230, cited by 4, Research Article, Published, International, I.F. 6.182.
- Balakrishnan Kirubasankar, Shobana Vijayan & Subramania Angaiah (2019). "Sonochemical synthesis of 2D-2D MoSe₂/Graphene nanohybrid electrode material for asymmetric supercapacitors", Vol. 3, pp. 467-477, cited by 35, Research Article, Published, International, I.F. 5.503.

Suresh Babu K

- Preethi Sridharan, Vinothkumar, G., Pooja Pratheesh & Suresh Babu, K. (2020). "Biomimetic potential of cerium oxide nanoparticles in modulating the metabolic gene signature in gbm-derived cell lines", *Journal of Materials Science*, Vol. 55, pp. 11622-11636, Journal article, Published, International, I.F. 3.553.
- Vivek, S., Preethi, S., Ashok K. Sundramoorthy & Suresh Babu, K. (2020). "Composition dependent structure and catalytic activity of nanostructured Cu-Ni bimetallic oxides", *Journal article New Journal of Chemistry*, Vol. 44, pp. 9691-9698, Published, International, I.F. 3.288.
- Aarthi, U., Dhananjaya Shukla, Rengaraj, S. & Suresh Babu, K. (2020). "Ordered to defect fluorite structural transition in Ce_{1-x}Nd_xO_{2-δ} system and its influence on ionic conductivity", *Journal article Journal of Alloys and Compounds*, Vol. 838, pp. 155534:1-155534:10, Published, International, I.F. 4.65.
- 4. Aarthi, U., Arunkumar, P., Sribalaji, M., Anup, K. & Suresh Babu, K. (2020). "The effect of space charge on blocking grain boundary resistance in yttrium doped barium zirconate electrolyte for solid oxide fuel cells", *Journal article Journal of Physical Chemistry C*, Vol. 124, pp. 5591-5599, Published, International, I.F. 4.189.
- 5. Vivek, S., Preethi, S., Vignesh Kumar, T.H., Ashok K. Sundramoorthy & Suresh Babu, K. (2020). "Oxidation studies on mono (Cu, Ni) and bimetallic (Cu–Ni) nanoparticles and its impact on catalytic activity", *Journal article Journal of Alloys and Compounds*, Vol. 816, pp. 152608:1-152608:10, cited by 2, Published, International, I.F. 4.65.
- 6. Preethi, S. & Suresh Babu, K. (2019). "Synergistic effect of lithium and calcium for



low temperature densification and grain boundary scavenging in samarium doped ceria electrolyte", *Materials Chemistry and Physics*, Vol. 238, pp. 121900:1-121900:8, cited by 1, Journal article, Published, International, I.F. 3.408.

- Preethi, S. & Suresh Babu, K. (2019). "Divalent cations modified grain boundary scavenging in samarium doped ceria electrolyte for solid oxide fuel cells", *Journal of Alloys and Compounds*, Vol. 792, pp. 1068-1078, cited by 4, Journal article, Published, International, I.F. 4.65.
- 8. Sushil Kumar Kuanr, Vinothkumar, G., Aarthi, U. & Suresh Babu, K. (2019). "Interplay between grain boundary diffusion and annealing temperature on the conductivity of NiO coated Samarium doped ceria", *Journal article Applied Surface Science*, Vol. 481, pp. 1394-1402, cited by 3, Published, International, I.F. 6.182.
- Preethi, S., Abhiroop, M. & Suresh Babu, K. (2019). "Low temperature densification by lithium co-doping and its effect on ionic conductivity of samarium doped ceria electrolyte", *Journal article Ceramics International*, Vol. 45, pp. 5819-5828, cited by 11, Published, International, I.F. 3.83.
- Vivek Seethapathy, Preethi Sudarsan, Anurag Kumar Pandey, Arunkumar Pandiyan, Vignesh Kumar, T.H., Kannan Sanjeevi, Sundramoorthy Ashok, K. & Suresh Babu Krishna Moorthy (2019). "Synergistic effect of Bimetallic Cu:Ni nanoparticles for the efficient catalytic conversion of 4 –Nitrophenol", *Journal article New Journal of Chemistry*, Vol. 43, pp. 3180-3187, cited by 8, Published, International, I.F. 3.288
- 11. Arunkumar, P., Aarthi, U., Rengaraj, S., Suk-Won Cha & Suresh Babu, K. (2019). "Review on solid oxide electrolysis cell: A clean energy strategy for hydrogen generation", *Journal article Nanomaterials and Energy*, Vol. 8, pp. 1-21, cited by 11, Published, International.
- Vinothkumar, G., Rengaraj, S., Arunkumar, P., Suk Won Cha & Suresh Babu, K. (2019). "Ionic Radii and Concentration Dependency of RE³⁺ (Eu³⁺, Nd³⁺, Pr³⁺ and La³⁺) Doped Cerium Oxide Nanoparticles for Enhanced Multi-Enzyme Mimetic and Hydroxyl Radical Scavenging Activity", *Journal article Journal of Physical Chemistry C*, Vol. 123, pp. 541-553, cited by 9, Published, International, I.F. 4.189
- Vinothkumar, G., Arun, I.L. & Suresh Babu, K. (2019). "Cerium Phosphate Cerium Oxide heterogeneous composite nanozymes for enhanced peroxidase like biomimetic activity and hydrogen peroxide sensing", *Journal article Inorganic Chemistry*, Vol. 58, pp. 349-358, cited by 10, Published, International, I.F. 4.825
- Bhanuchandar, S., Vinothkumar, G., Arunkumar, P., Sribalaji, M., Anup Kumar Keshri & Suresh Babu, K. (2019). "Controlled growth of Ni/NiO composite nanoparticles and its influence on exchange anisotropy and spin glass features", *Journal article Journal of Alloys and Compounds*, Vol. 780, pp. 256-265, cited by 3, Published, International, I.F. 4.65
- Sangbong Ryu, Sanghoon Lee, Wonyeop Jeong, Arunkumar Pandiyan, Suresh Babu Krishna Moorthy, Ikwhang Chang,Taehyun Park & Suk Won Cha (2019). "Pulsed laser deposition of BaCo_{0.4}Fe_{0.4}Z_{r0.1}Y_{0.1}O_{3-δ} cathode for solid oxide fuel cells", *Journal article Surface & Coatings Technology*, Vol. 369, pp. 265-268, cited by 4, Published, International, I.F. 3.784
- 16. Sanghoon Lee, Taehyun Park, Wonyeop Jeong, Inwon Choi,Hyung Gyu Park, Arunkumar Pandiyan, Suresh Babu Krishna Moorthy, Ikwhang Chang & Suk Won Cha (2019). "A new approach to characterize charge transfer reaction for solid oxide fuel cell", *Journal article Surface & Coatings Technology*, Vol. 364, pp. 377-382, cited by 1, Published, International, I.F. 3.784

Thangadurai P

1. Beura, R., Pachaiappan, R. & Thangadurai, P. (2020). "Photocatalytic degradation studies of organic dyes over novel Ag-loaded ZnO-graphene hybrid nanocomposites", Journal article, In Press, International, I.F. 3.442



- Bhanu, J.U. & Thangadurai, P. (2020). "Surface analysis, gate leakage currents and electrical characteristics of Mn ions incorporated into ZrO2 gate dielectric layer in silicon MOS capacitors", Vol. 119, pp. 105171-105183, Journal article, Published, International, I.F. 2.722
- 3. Kaliyaperumal, C., Jayabalan, S., Sankarakumar, A. & Paramasivam, T. (2020). "Structural and electrical characteristics of nanocrystalline La2Sn2O7 pyrochlore", Vol. 105, pp. 106245-106253, Journal article, Published, International, I.F. 2.434
- 4. Kaliyaperumal, C., Sankarakumar, A. & Paramasivam, T. (2020). "Grain size engineering in nanocrystalline Y2Zr2O7: A detailed study on the grain size correlated electrical properties", Vol. 831, pp. 154782-154794, Journal article, Published, International, I.F. 4.650
- Jayaraj, S.K. & Paramasivam, T. (2019). "Surface Engineering of Au decorated V2O5 Nanorods - Enhanced Photodegradation of Rh-6G Under Visible Light with High Cyclability and Stability", Vol. 7, pp. 103512, cited by 1, Journal article, Published, International, I.F. 4.01
- Beura, R., Rajendran, S., Pinilla, M.G. & Thangadurai, P. (2019). "Enhanced photoinduced catalytic activity of Cu ion doped ZnO – Graphene ternary nanocomposite for degrading organic dyes", Vol. 32, pp. 100966-100978, cited by 6, Journal article, Published, International, I.F. 3.173
- 7. Kaliyaperumal, C., Sankarakumar, A. & Paramasivam, T. (2020). "Grain size effect on the electrical properties of nanocrystalline Gd2Zr2O7 ceramics", Vol. 813, pp. 152221-152233, cited by 2, Journal article, Published, International, I.F. 4.175
- 8. Honey Gupta, Chitrarasu, K., Chellasamy, V. & Thangadurai, P. (2020). "Influence of Nb ion doping on the electrical properties of nanocrystalline NiTiO3 ceramics and their universal behavior", Vol. 26, pp. 939-952, Journal article, Published, International, I.F. 2.354.
- Praveenkumar, P., Devanan Venkatasubbu, G., Thangadurai, P. & Prakash, T. (2019). "Nanocrystalline bismuth oxyiodides thick films for X-ray detector", Vol. 104, pp. 1044686-104493, cited by 1, Journal article, Published, International, I.F. 2.722
- Sashmeetha, M., Chitrarasu, K. & Thangadurai, P. (2019). "Tuning electrical properties of nanocrystalline Y2Zr2O7 pyrochlores by engineering the size of their particles", Vol. 25, pp. 5949-5961, Journal article, Published, International, I.F. 2.354
- 11. Selvaraj, J., Mahesh, A., Baskaralingam, V., Dhayalan, A. & Paramasivam, T. (2019). "Organic-to-water dispersible Mn: ZnS–ZnS doped core–shell quantum dots: synthesis, characterization and their application towards optical bioimaging and a turn-off fluorosensor", Vol. 43, pp. 11912-11925, cited by 3, Journal article, Published, International, I.F. 3.069
- Gaurav, A., Beura, R., Kumar, J.S. & Thangadurai, P. (2019). "Study on the effect of copper ion doping in zinc oxide nanomaterials for photocatalytic applications", Vol. 230, pp. 162-171, cited by 1, Journal article, Published, International, I.F. 2.781
- Bhanu, J.U., Babu, G.R. & Thangadurai, P. (2019). "Influence of Mg ion concentration in ZrO2 gate dielectric layered silicon based MOS capacitors for memory applications: Thorough understanding of conduction processes", Vol. 89, pp. 85-96, cited by 1, Journal article, Published, International, I.F. 3.085
- Li, Z., Paramasivam, T., Niu, W., Wang, Y., Anderoglu, O., Heuer, A.H., Maloy, S.A., Lillard, R.S. & Ernst, F. (2019). "Surface engineering of IN-718 by lowtemperature carburisation: properties and thermal stability", Vol. 35, pp. 281-293, cited by 2, Journal article, Published, International, I.F. 2.433

Books published / edited

1. Thangadurai, P. (2019). "Emerging Nanostructured Materials for Energy and Environmental Science" In Emerging Nanomaterials in Energy and Environmental



Science: An Overview, Springer Nature Switzerland AG 2019, ISBN No. 978-3-030-04473-2.

2. Thangadurai, P. (2020). "Environmental Chemistry for a Sustainable World" In Nanomaterials with Different Morphologies for Photocatalysis, *Springer Nature Switzerland AG 2020,* ISBN 978-3-030-15607-7, ISBN 978-3-030-15608-4 (eBook)

Kannan S

- Ponnilavan, V., Alam, M.M., Ezhilan, M., Pandian, K. & Kannan, S. (2020). "Materials Today Communications", Vol. 24, Article, published, International, I.F. 2.678
- Kalaivani, S. & Kannan, S. (2020). "Journal of Biomedical Materials Research Part B Applied Biomaterials", Vol. 108, pp. 2656-2669, Article, published, International, I.F. 2.831
- Nandha Kumar, P., Subramanian, S., Vijayalakshmi, U. & Kannan, S. (2020). "Journal of the American Ceramic Society", Vol. 103, pp. 3528-3540, Article, published, International, I.F. 3.502
- Kumar, M., Vasanthavel, S., Khan, M.I., Dhayalan, A. & Kannan, S. (2020). "Journal of Biomedical Materials Research - Part B Applied Biomaterials", Vol. 108, pp. 1546-1558, Article, published, International, I.F. 2.831
- 5. Kumar, P.N., Kannan, S. & Ferreira, J.M.F. (2020). "European Journal of Inorganic Chemistry", Vol. 2020, pp. 1163-1171, Article, published, International, I.F. 2.529
- 6. Kalaivani, S., Harikrishnan, K., Raveendran, S. & Kannan, S. (2020). "Materials Chemistry and Physics", Vol. 243, Article, published, International, I.F. 3.408.
- Raveendran, S., Khan, M.I.K., Dhayalan, A. & Kannan, S. (2020). "Journal of the American Ceramic Society", Vol. 103, pp. 1549-1562, Article, published, International, I.F. 3.502
- Raveendran, S., Khan, M.I.K., Dhayalan, A. & Kannan, S. (2020). "Materials Science and Engineering C", Vol. 108, pp. 1, Article, published, International, I.F. 5.88
- 9. Raveendran, S., Khan, M.I.K., Dhayalan, A. & Kannan, S. (2020). "Ceramics International", Vol. 46, pp. 641-652, Article, published, International, I.F. 3.640
- 10. Kalaivani, S., Guleria, A., Kumar, D. & Kannan, S. (2019). "ACS Applied Bio Materials", Vol. 2, pp. 4634-4647, Article, published, International.
- Kalaivani, S., Srividiya, S., Vijayalakshmi, U. & Kannan, S. (2019). "Ceramics International", Vol. 45, pp. 18640-18647, cited by 2, Article, published, International, I.F. 3.640
- 12. Ponnilavan, V., Venkatesan, K., Nandha Kumar, P. & Kannan, S. (2019). "Materials Chemistry and Physics", Vol. 236, pp. 1, Article, published, International, I.F. 3.408
- Ponnilavan, V., Aravind, A., Ezhilan, M. & Kannan, S. (2019). "Ceramics International", Vol. 45, pp. 16450-16457, cited by 6, Article, published, International, I.F. 3.640
- Ponnilavan, V., Khan, M.I.K., Dhayalan, A. & Kannan, S. (2019). "Materials Science and Engineering C", Vol. 102, pp. 810-819, cited by 2, Article, published, International, I.F. 5.88
- 15. Raveendran, S. & Kannan, S. (2019). "Crystal Growth and Design", Vol. 19, pp. 4710-4720, Article, published, International, I.F. 4.153
- Meenambal, R., Poojar, P., Geethanath, S., Anitha, T.S. & Kannan, S. (2019). "Journal of Biomedical Materials Research - Part B Applied Biomaterials", Vol. 107, pp. 1372-1383, cited by 5, Article, published, International, I.F. 2.831
- 17. Vasanthavel, S., Ezhilan, M., Ponnilavan, V., Ferreira, J.M.F. & Kannan, S. (2019). "Ceramics International", Vol. 45, pp. 11539-11548, cited by 1, Article, published,



International, I.F. 3.640

- Raveendran, S. & Kannan, S. (2019). "Materials Science and Engineering C", Vol. 98, pp. 1097-1113, cited by 3, Article, published, International, I.F. 5.88
- 19. Ponnilavan, V. & Kannan, S. (2019). "Journal of Biomedical Materials Research -Part B Applied Biomaterials", Vol. 107, pp. 1170-1179, cited by 5, Article, published, International, I.F. 2.831
- 20. Ponnilavan, V., Vasanthavel, S., Khan, M.I.K., Dhayalan, A. & Kannan, S. (2019). "Materials Science and Engineering C", Vol. 98, pp. 381-391, cited by 7, Article, published, International, I.F. 5.88
- Srigurunathan, K., Meenambal, R., Guleria, A., Kumar, D., Ferreira, J.M.D.F. & Kannan, S. (2019). "ACS Biomaterials Science and Engineering", Vol. 5, pp. 1725-1743, cited by 10, Article, published, International.
- 22. Kumar, P.N., Vasanthavel, S. & Kannan, S. (2019). "Crystal Growth and Design", Vol. 19, pp. 1930-1941, cited by 2, Article, published, International, I.F. 4.153
- 23. Kalaivani, S. & Kannan, S. (2019). "Dalton Transactions", Vol. 48, pp. 9291-9302, cited by 2, Article, published, International, I.F. 4.052
- 24. Kalaivani, S., Ponnilavan, V., Kumar, P.N. & Kannan, S. (2019). "CrystEngComm", Vol. 21, pp. 5332-5343, cited by 1, Article, published, International, I.F. 3.117
- Seethapathy, V., Sudarsan, P., Pandey, A.K., Pandiyan, A., Kumar, T.H.V., Sanjeevi, K., Sundramoorthy, A.K. & Krishna Moorthy, S.B. (2019). "New Journal of Chemistry", Vol. 43, pp. 3180-3187, cited by 10, Article, published, International, I.F. 3.228

Vijayarangamuthu K (DST-Inspire)

- Vijayarangamuthu, K., Youn, J.S., Park, C.M. & Jeon, K.J. (2020). "Catalysis Today", Vol. 347, pp. 18-22, cited by 5, Journal Article, Published, International, I.F. 5.825
- 2. Kavirasu, K., Babu, S.M. & Vijayarangamuthu, K. (2020). "Optical Materials", Vol. 102, pp. 109804, cited by 1, Journal Article, Published, International, I.F. 2.779
- Rathika, R., Kovendhan, M., Joseph, D.P. & Vijayarangamuthu, K. et al. (2019). "Journal of Physics and Chemistry of Solids", Vol. 135, pp. 109089, cited by 1, Journal Article, Published, International, I.F. 3.442
- 4. Rathika, R., Kovendhan, M., Joseph, D.P. & Vijayarangamuthu, K. et al. (2019). "Nuclear Engineering and Technology", Vol. 51, pp. 1983-1990, cited by 1, Journal Article, Published, International, I.F. 1.846
- 5. Selvaraj, R., Kavirasu, K. & Vijayarangamuthu, K. (2019). "Materials Letters", Vol. 243, pp. 183-186, cited by 7, Journal Article, Published, International, I.F. 3.204
- Rathika, R., Kovendhan, M., Joseph, D.P., Kumar, A.S. & Vijayarangamuthu, K. et al. (2019). "Nucl. Instrum. Meth. B", Vol. 439, pp. 51-58, cited by 5, Journal Article, Published, International, I.F. 1.27

SCHOOL OF LAW

Subhalakshmi G (Guest Faculty)

- Subhalakshmi, G. (2019). "International Journal of Research and Analytical Reviews (IJRAR)", *IJRAR*, E-ISSN-2348-1269, P-ISSN 2349-5138, UGC Approved Journal, Published, International, I.F. 4.3
- Subhalakshmi, G. (2019). "International Journal of Research and Analytical Reviews (IJRAR)", E-ISSN-2348-1269, P-ISSN 2349-5138, Vol.6, Issue2, IJRAR, UGC Approved Journal, Published, International, I.F. 4.3
- Subhalakshmi, G. (2019). "Role of International Instruments on Environment Protection IJEP", Vol. 39(6), pp. 580-586, Scopus Indexed, UGC Approved Journal, Published, International, I.F. 7.08



India's Fastast Cri

Central University

 Subhalakshmi, G. (2019). "International Journal of Advanced Research, Ideas and Innovations in Technology (IJARIIT)", [ISSN-2454-132X], Vol. 5, Issue 4, UGC Approved Journal, Published, International, I.F. 4.2

Chemmalar (Guest faculty)

Books published / edited

- 1. Chemmalar (2020). "Global Commons Issues, Concerns and Strategies", SAGE, ISBN No. 9789353883638.
- 2. Chemmalar (2020). "Delivering Justice: Issues and Concerns", *Routledge India,* ISBN No. 9780367341299.

Sujatha B (Guest faculty)

- Sujatha, B. (2019). "Refugees in South Asia Region-A Critical Analysis", *Journal of Emerging Technologies & Innovative Research*, Vol. 6, issue 6, pp. 602-607, e-journal, published, National, I.F. 5.87
- 2. Sujatha, B. (2019). "Protection of Refugee children's rights and challenges", *Army Law Institute Journal*, Journal, Accepted for publication & in processing, National
- 3. Sujatha, B. (2020). "A Critical study on Money Laundering in India: Legal Perspectives", *Urban and Regional Social Responsibility:Inclusive policies and practices in South Asia,* Vol. 123, pp. 141, book, published, National
- Sujatha, B. (2020). "Domestic violence and Human rights of women", Urban and Regional Social Responsibility: Inclusive policies and practices in South Asia, Vol. 142, pp. 148, book, published, National

COMMUNITY COLLEGE

Bharathy A

- 1. Bharathy, A. (2020). "Studies in Indian Place Names", Vol. 40, pp. 77-84, Published, International, I.F. 6.3
- 2. Bharathy, A. (2019). "Research Review International Journal of Multidisciplinary", Vol. 4, pp. 148-153, Published, International, I.F. 5.14
- 3. Bharathy, A. (2019). "Journal of the Gujarat Research Society", Vol. 21, pp. 369-380, Published, International, I.F. 3
- 4. Bharathy, A. (2019). "International Journal of Research & Analytical Reviews", Vol. 6, pp. 41-44, Published, International, I.F. 5.75

Sabout Nagaraju

- 1. Sabout Nagaraju (2020). "Development of Trustworthy monitoring scheme to ensure the quality of Cloud Services", *Int. J. Trust Management in Computing and Communications,* Vol. 5, No. 2.
- 2. Sabout Nagaraju (2020). "Light-weight authentication scheme using fuzzy extractor for genuine feedback verification in cloud computing environments", *Int. J. Cloud Computing*, Vol. 10, No. 2.
- 3. Sabout Nagaraju "Development of trustworthy monitoring scheme to ensure the quality of cloud services", *Journal of Kind Saud University Computer and Information Sciences.*

Arjunan C

- 1. Arjunan, C. (2019). "Sylapathikaram Kattum Vanipam", *International sylapathikara international conference, Australia,* pp. 388-390, Tmail ellakiya kalai mantram, Australia, International.
- 2. Arjunan, C. (2019). "Motivational and job satisfaction as workers in leather industry in Erode", *Internatioal journal of analytical and experimental model analysis,* Vol. XI, pp. 228-229, Research paper, International.



3. Arjunan, C. "A study on consumer opinion towards demonetization in nationalized banking services in Puducherry Town", *Journal of Emerging technologies and innovations research*, Vol. 5, pp. 191-196, Research paper, International.

Pandu A

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- Pandu, A. (2019). "Predictors and Outcomes of Work life balance among IT employee and School teachers in Chennai-A SEM model Approach", *Journal of Strategic Human Resources Management*, Vol. 8, pp. 61-71, Published, National, I.F. 0-787
- 2. Pandu, A. (2019). "Relationship between Savings determinants and savings behaviour among households in Tamilnadu and Puducherry", *Journal of Commerce and Accounting Research*, Vol. 8, pp. 1-11, Published, National, I.F. 5.153
- Pandu, A. (2019). "Measuring Work- Life Balance among Married women IT Professional, School Teachers and Self-Employed", *Journal of Organisation and Human Behaviour*, Vol. 8, pp. 9-24, Published, National, I.F. 0.786
- 4. Pandu, A. (2020). "Determinants of Organisational Commitment Among Service Industry Employees in Puducherry", *Journal of Strategic Human Resource Management,* Vol. 9, pp. 30-43, Published, National

Krithika K S

- 1. Krithika, K.S. (2019). "Detterritorializing minorities: Cow slaughter ban and mob lynching in India", Vol. 8, Issue 11(4), pp. 27-39, International, I.F. 6.014.
- 2. Krithika, K.S. (2019). "Media dependency and behavior on social media & demonetization narratives", Vol. 8, Issue 9(6), pp. 27-39, International, I.F. 6.014.
- 3. Krithika, K.S. (2019). "Information and communication technology and socioeconomic development of women: limitations and challenges faced by women in Pondicherry", Vol. 8, Issue 8(3), pp. 114-123, International, I.F. 6.014.

Sujaritha S

1. Sujaritha, S. (2019). "Enchanted women? A comparative study of chocolate and the mistress of spices", Vol. 6.1, pp. 8-14, Published, International, I.F. 5.61

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CHAPTER 15



RESEARCH PROJECTS

India'e Fastest Growing Central University During the year under report, 34 projects were sanctioned to the faculty of this University from various funding agencies to a tune of Rs. **1069.74** lakhs.

Projects Sanctioned During the Year 2019 – 2020

SI. No	Title of the Project	PI Name	Department	Total Funds Sanctioned (Rs. in lakhs)	Sponsoring Agency & Sanction Lr. No. with Date
DST-	SERB				
1	"C-H Functionalization of Aromatic Amines for Azidation: Amine directed and catalysed by Cu(II) with Betti Base as the Ligands and supported by DFT Calculations:'	Dr. Toka Swu	Chemistry	26.32	EEQ/2018/00042 8, dt: 20-FEB- 2019
2	Development of New Synthetic Methods Using C-H Activation Strategy	Dr. M. Bakthadoss	Chemistry	50.30	EEQ/2018/00093 0, dt :18-Mar- 2019
3	Characterization of DNA methyltransferase 3B (DNMT3B) and its oncogenic variants	Dr. B. Sudhakar	Biotechnology	42.32	EEQ/2019/00063 6, dt:16.11.2019
4	Synthesis of Various Biologically Synthesis of Various Biologically Important Chiral Phosphonates and Sulfones via Carbene Insertion into the N-H, O-H and C-H Bonds	Dr. C. Sivasankar	Chemistry	32.00	EEQ/2018/00015 6, dt:21.02.2019
5	"Transcriptome analysis of Multidrug efflux pump regulators and their knockouts in MDR strains of human pathogen Acinetobacter baumannii"	Dr. K. Prashanth	Biotechnology	31.52	CRG/2018/00317 1, dt:28.02.2019
6	Study of Genesis of Barite Chystolile mineralization in vempalle formation, cuddapah basinAndhra Pradesh	Dr. M.S. Pandian	Earth Sciences	27.76	CRG/2019/00101 5, dt :08.01.2020
7	Development of high enthalpy DC plasma torch through efficient utilization of greenhouse gases for synthesis of micro- spherical metal carbide (WC, TiC, ZrC) powders	Dr. Yugeswaran Subramaniam	Physics	58.23	CRG/2018/00200 1, dt: 03/06/2019
			Total	268.45	
DST	SERB CRG				
8	Gamma aminobutyric acid (GABA) producing lactic acid bacteria from fermented foods of south Indian tribals as psychobiotics for neurophysiological and neuro- inflammatory disorders.	Dr. Prathap Kumar Shetty	Food Sciences	38.83	CRG/2018/00272 5, dt:20-MAY- 2019
			Total	38.83	
DST-	MECSP				
9	DST-IISC Energy Storage"DST- IISc Energy Storage Platform on Supercapacitors"	Dr. P. Elumalai	Green Energy Technology	83.00	DST/TMD/MECS P/2K17/20 dt:10.05.2019
			Total	83.00	
DST-	WOS				
10	"Dissecting the role of PIWI-like proteins in Ephrin receptor endocytosis and trafficking in	Dr. Rupa Ashok Roy	Biochemistry & Molecular Biology	22.33	SR/WOS A/LS- 388/2018 dt:03.09.2019
	neuronal cells"		=::::3)		



DST-			34	th Annual Rep	011 2019-20
	TMD				
11	Development of hybrid multi- electrode plasma reactor for energy efficient dry reforming of greenhouse gas	Dr. Yugeswaran Subramaniam	Physics	18.98	DST/TM/EWO/M CCUS/06 dt 30/09/2019
			Total	18.98	
ICSSI	R	1		1	
12	Effectiveness of Media States of India"	Dr. S. Anand Lenin Vedhanayagam	Electronic Media & Mass Communicatio n	15.00	GEN-4/2019- 20/ICSSR/RP, dt. 23.12.2019
13	A Study of Relationship between womenPost-Intentured Indian Diaspora'	Dr. Ritu Tyagi	French	4.80	02/80/2019- 20/MJ/RP, dt. 23.01.2020
14	Studying digital penetration, Tamil Nadu and Pondicherry"	Dr. C. Suresh Kumar	Visual Communicatio n (CC)	5.00	02/107/SC/2019- 20/MJ/RP, dt. 29.01.2020
			Total	24.80	
ICMR 15	Analyzing the Pathological implication	Dr. Subbulakshmi	Biochemistry & Molecular Biology	24.13	5/4/01/OPH/2016- NCD-II, dt.29-3- 2019
			Total	24.13	2013
10991	R-IMPRESS				
10331	Open innovation in TRIPs				
16	complaint intellectual property Regime:Obstacles & Opportunities for Manufacturing Smes in India"	Dr. V. Kavida	Commerce	8.00	F.NO:IMPRESS/P 78/365/2018-19 dt:17.09.2019
17	A Study of the Student Welfare Union Territory of Puducherry	Dr. A. Shahin Sultana	Social Work	7.00	IMPRESS/P2897/ 12/2018-19/ICSSF dt. 12.09.2019
			Total	15.00	
DBT					
18	Validation of polyhyroxy butyrate (PHB-bioemulsifier fortified feed to control Vibriosos in shrimp aquaculture."	Dr. Seghal Kiran	Food Science & Technology	51.79	BT/PR28124/AAQ 3/909/2018 dt:15.5.2019
			Total	51.79	
	D-SPARC	Γ	Total	51.79	
	D-SPARC Engendering Development Goals, Action Plans and Strategies: Dialogues between India and Europe	Dr. G. Chandhrika	Total European Studies	51.79 70.54	SPARC/2018- 2019/86/SL(IN), dt:18.03.2019
	Engendering Development Goals, Action Plans and Strategies: Dialogues between India and	Dr. G. Chandhrika Dr. M. Jaffar Ali	European		2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019
19	Engendering Development Goals, Action Plans and Strategies: Dialogues between India and Europe Novel Approaches in Biofuel Production and Processing Digital Humanities in the Indian Rim		European Studies Green Energy	70.54	2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019
19 20	Engendering Development Goals, Action Plans and Strategies: Dialogues between India and Europe Novel Approaches in Biofuel Production and Processing Digital Humanities in the Indian Rim The History of Hindi: from Apabhramsa to early modern vernacular	Dr. M. Jaffar Ali	European Studies Green Energy Technology	70.54	2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN),
19 20 21	Engendering Development Goals, Action Plans and Strategies: Dialogues between India and Europe Novel Approaches in Biofuel Production and Processing Digital Humanities in the Indian Rim The History of Hindi: from Apabhramsa to early modern vernacular Developing Responsible Global Citizenship through the Teaching of Languages, Literatures, Cultures and Society	Dr. M. Jaffar Ali Dr. Ujjwal Jana Dr. C. Jaya Sankar	European Studies Green Energy Technology English	70.54 76.32 63.14	2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN),
19 20 21 22	Engendering Development Goals, Action Plans and Strategies: Dialogues between India and Europe Novel Approaches in Biofuel Production and Processing Digital Humanities in the Indian Rim The History of Hindi: from Apabhramsa to early modern vernacular Developing Responsible Global Citizenship through the Teaching of Languages, Literatures,	Dr. M. Jaffar Ali Dr. Ujjwal Jana Dr. C. Jaya Sankar Babu	European Studies Green Energy Technology English Hindi	70.54 76.32 63.14 91.89	2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:18.03.2019 SPARC/2018- 2019/86/SL(IN), dt:13.05.2019 SPARC/2018- 2019/86/SL(IN),



				34 th	Annual Ren	ort 2019-20	
UGC				<u><u></u></u>			
25	Insight of the CorrelationMagnetization Study	Dr. Rabindranath Bhowmik	Physics		2.06	UDCSR/MU CRS-M- 252/2019/60 dt.25.02.201	1, 9
26	Magnetic and MagnetoelectronicSystem	Dr. Rabindranath Bhowmik	Physics		2.40	CSR-IC-245, 20/289, dt.24.05.201	
			T	otal	4.46		
UGC	-FRP	[
27	Development of hollow cathode plasma application	Dr. Yugeswaran Subramanian	Physics		10.00	F.4-5/2018(F START-UP- GRANT)(CY IV)(BSR), dt.28.06.201	CLE-
			Т	otal	10.00		
UGC	-DAE-CSR						
28	Pinhole free denselithum battery	Dr. Ramaswamy Murugan	Physics		3.99	CSR-KN/CR 84/2019-20/4 07.01.2020	
		I	T	otal	3.99		
AYUS	SH-EMR						
29	A comprehensive	Dr. R. Rukkumani	Biochemist & Molecula Biology		58.27	Z-28015/103 HPC(EMR)- AYUSH, dt. 20.11.2019	/2012-
			T	otal	58.27		
NCW	,						
30	Migrant Women in Unorganised sector with special Reference to Puducherry(U.T)	Dr. C. Aruna	Sociology		4.95	F.NO.16(74) 20/NCW(RS dt:4.12.2019)
31	Preclusion to Inclustion: An appraisal"	Dr. K. Gulam Dasthagir	Sociology		3.99	16(92)/2018- 19/NCW(RS dt.27-2-2019),
NHR			Т	otal	8.94		
32	Identifying Human Rights Issues and Problems & Developing Policy Framework for Providing Social security & Healthcare to Migrant Workers	Dr. Kasilingam	Manageme Studies	ent	7.15	D.O. No. 7/7 PRP & P dt: 24.10.201	
			Т	otal	7.15		
NCES	SS	Γ				·	
33	Unravelling Submarine Ground water	Dr. P.M. Mohan	Ocean Studies & Marine Biology		5.16	NCESS/MoE GIA/2019, dt.29-2-2019	
34	Unravelling Submarine Ground water	Dr. K. Srinivasamoorthy	Earth Sciences		10.58	FA- GWA010(2)/ -F&A-NCES dt.29-3-2019	S,
			Т	otal	15.74		
Cons	sultancy Projects						
1	Developing New Doped Cubic Lithium Lanthanum Ziroconium Oxide (c-LLZO, Garnet) Nano- Powders	Dr. Ramaswamy Murugan	Physics		2.30	-	
2		Dr. Ramaswamy	Physics			-	
-	Solid State Battery Materials	Murugan	-	-4-1	5.72		
			Т	otal	8.02		

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Consolidated statement of Research Project Sanctioned for the year 2019-20

Agency	No. of Projects	Amount Sanctioned (Rs. in lakhs)	Amount Received (Rs. in lakhs)
DST-SERB	7	268.45	160.25
DST SERB CRG	1	38.83	18.18
DST-MECSP	1	83.00	56.00
DST-WOS	1	22.33	7.59
DST-TMD	1	18.98	7.45
ICSSR	3	24.80	9.92
ICMR	1	24.13	24.13
ICSSR-IMPRESS	2	15.00	6.00
DBT	1	51.79	32.61
MHRD-SPARC	6	413.88	165.50
UGC	2	4.46	4.46
UGC-FRP	1	10.00	8.00
UGC-DAE-CSR	1	3.99	3.99
AYUSH-EMR	1	58.27	32.88
NCW	2	8.94	5.97
NHRC	1	7.15	2.86
NCESS	2	15.74	15.74
Total	34	1069.74	561.51



CHAPTER 16 AFFILIATED INSTITUTIONS

Details of Affiliated Colleges / Institutions as on 31.03.2020

India's Fastest Growing Central University

SI. No	Name & Complete Address of the College / Institution	Principal / Dean/ Director	Year of Establi shment	Courses offered
	T & CULTURE		4007	
1.	Bharathiar Palkalaikoodam Cuddalore Main Road Ariyankuppam Puducherry – 605 007.	Dr. Pankaj Kumar Jha, Administrator	1987	Provisional Affiliation: B.V.A. B.P.A. (Music) B.P.A. (Dance)
	TS & SCIENCE COLLEGES			
1.	Tagore Arts College Lawspet, Puducherry – 605 008.	Dr. Sasi Kanta Dash, Principal	1961	Provisional Affiliation: B.Sc. Mathematics B.Sc. Physics B.Sc. Chemistry B.Sc. Plant Science B.Sc. Zoology B.Sc. Computer Science B.Sc. Psychology B.A. Historical Science B.A. Economics B.A. Philosophy B.A. Tamil B.A. English Language & Literature B.A. Professional English
2.	Arignar Anna Government Arts and Science College, Bharathiar Road Nehru Nagar Thalatheru KARAIKAL – 609 605.	Dr. N. Viyasarayar, Principal	1967	B.A. French B.Com. B.A. Sociology BBA. Tourism Permanent Affiliation from 2015-16 to 2019-20: B.Sc. Comp. Science M.A. Economics M.A. Social Work M.Com. B.Sc. Physics B.Com. B.Sc. Physics B.Com. B.Sc. Zoology B.A. Economics B.A. Tamil Provisional Affiliation: B.Sc. Mathematics B.Sc. Chemistry M.A. Tamil M.A. Public Administration
3.	Jawaharlal Nehru Rajkeeya Mahavidyalaya Mahavir Singh Road South Point Aberdeen Post PORT BLAIR – 744 101 Andaman & Nicobar Islands.	Dr. Francis Xavier, Principal	1968	Permanent affiliation from 2011-12 to 2015-16: B.A. English B.A. Hindi B.A. Political Science B.A. Economics B.Sc. Geography B.A. History B.Com B.B.A.(Tourism & Travel Manage.) Provisional Affiliation: B.Sc. Mathematics

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aBY Us.					34 th Annual Report 2019-20
Idia 's Fastast Groning Castral University					B.Sc. Physics B.Sc. Chemistry B.Sc. Plant Science B.Sc. Zoology B.Sc. Home Science B.C.A. B.P.Ed. B.A. Tamil B.A. Bengali M.Sc. Chemistry M.Sc. Plant Science M.Sc. Computer Science M.Sc. Geography M.A. Bengali M.A. English M.A. Hindi M.A. Political Science M.Com
	4.	Bharathidasan Govt. College for Women, M.G. Road, Muthialpet, PUDUCHERRY – 605 003. (Autonomous Institution)	Dr. K. Subramani, Principal	1968	Autonomous Status B.Sc. Mathematics B.Sc. Physics B.Sc. Chemistry B.Sc. Plat Science B.Sc. Zoology B.Sc. Home Science (Clinical Nutrition & Dietetics) B.Sc. Computer Science B.A. History B.A. Economics B.A. Tamil B.A. English B.A. French B.A. French B.A. French B.A. Functional English B.Com. Vocational (Office Managt. & Secretarial Practice) B.Com. Corporate Secretaryship M.Sc. Home Science (Food Service Management) M.Com. (Corporate Secretaryship) M.Phil. Home Science M.Phil (Corporate Secretaryship) Continuation of Recognition from 2010-11 to 2014-15: Ph.D. (Home Science)
	5.	Mahatma Gandhi Govt. Arts College Chalakkara Post NEW MAHE – 673 311.	Dr. C.A. Assif, Principal	1970	Permanent Affiliation from 2013-14 to 2017-18: B.A. English B.A. Hindi B.A. Malayalam B.Sc. Physics B.Sc. Chemistry B.Sc. Plant Science B.Sc. Zoology B.Com. M.A. Hindi M.Sc. Plant Science Provisional Affiliation: B.Sc. Mathematics B.Sc. Computer Science B.A. Economics
	Pondic	herry University			402

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6.	Avvaiyar Govt. College for Women No.1, Dr. Ambedkar Street KARAIKAL – 609 602.	Dr. W.V. Balaji, Principal	1972	Provisional Affiliation: B.Sc. Mathematics B.Sc. Physics B.Sc. Chemistry B.Sc. Plant Science B.Sc. Computer Science B.Sc. Home Science B.A. English B.A. History B.Com B.Com Corporate Secretaryship M.A. History M.A. English M.Sc. Plant Science
7.	Dr. S.R.K. Govt. Arts College Pillaraya Street YANAM – 533 464.	Dr. V. Bhaskar Reddy, Principal	1973	Provisional Affiliation: B.Sc. Computer Science M.Com. M.A.Economics B.Sc Physics B.Sc Maths B.Sc Chemistry B.Sc Zoology B.Com B.A. Economics
8.	Kanchi Mamunivar Centre for PG Studies Air Port Road Lawspet PUDUCHERRY - 605 008. (Autonomous College)	Dr. Aravazhi Irasappane, Director	1989	Autonomous Status M.Sc. Mathematics M.Sc. Physics M.Sc. Chemistry M.Sc. Botany M.Sc. Zoology M.Sc. Computer Science M.A. Tamil M.A. English M.A. French M.A. Historical Studies M.A. French M.A. Historical Studies M.A. Economics M.Com. M.Phil Mathematics M.Phil Physics M.Phil Physics M.Phil Chemistry M.Phil Botany M.Phil Botany M.Phil English M.Phil English M.Phil French M.Phil French M.Phil Economics M.Phil Commerce M.Phil History Recognition under P.U. : Ph.D. Chemistry Ph.D. Zoology Ph.D. Tamil Ph.D. Botany Ph.D. Commerce Continuation of Recognition from 2011-12 to 2015-16: Ph.D. English
9.	Mahatma Gandhi Government College Mayabunder – 744 204 Andaman & Nicobar Islands.	Dr. B. Prabhuram, Principal	1990	Provisional Affiliation: B.A. Economics B.A. Historical Science B.A. Political Science B.Sc. Geography B.Com. B.Com. (Co-op. Management)

ERRY UN					34 th Annual Report 2019-20
India's Fastast Growing	10.	Rajiv Gandhi Arts and Science College, Nallavadu Road Abishegapakkam (Post) Thavalakuppam Puducherry – 605 007.	Dr. V. Arjunan Principal	1995	Provisional Affiliation: B.Com B.Com. (Co-operative Management) B.Sc. Computer Science B.C.A. B.B.A.
Control University	11.	Perunthalaivar Kamarajar Govt. Arts Collge Thirukanur Road Kalitheerthalkuppam Madagadipet PUDUCHERRY - 605 107.	Dr. S. Babu, Principal	1998	Permanent Affiliation: B.A. Functional Tamil B.B.A. (Tourism) Provisional Affiliation: B.Sc. Mathematics B.C.A. B.Com.
	12.	Indira Gandhi College of Arts & Science Kathirkamam, Thattanchavdy (Post), Puducherry - 605 009	Dr. B.Kumaran Principal	2001	Provisional Affiliation: B.Sc. Bio-Technology B.Sc. Applied Microbiology B.Sc. Statistics B.C.A B.Com. (Foreign Trade)
	13.	Saradha Gangadharan College, Lake Road, Velrampet, Puducherry – 605 004.	Dr. J. Sukumar Principal	2001	Provisional Affiliation: B.Com. B.Com. (Corp.Secretaryship) B.B.A. B.Sc. Mathematics B.Sc. Computer Science B.C.A. B.Sc. Physics B.Sc. (Inform.Technology) M.Sc. (Mathematics) M.Sc. (Computer Science) M.Com B.A English Language & Literature
	14.	Achariya Arts and Science College, Achariyapuram, Villianur, Puducherry – 605 110.	Dr. R.T. Nirmal kumar Principal	2004	Provisional Affiliation: B.B.A. B.Com. B.Com. Corp. Secretaryship B.C.A. B.Sc. Mathematics B.Sc. Bio-Chemistry B.Sc. Applied Micro-Biology B.Sc. Computer Science B.Sc. Bio-Technology B.Sc. Information Technology B.Sc. Visual Communication B.A. English Language & Literature M.Com.
	15.	Idhaya College of Arts and Science for Women, Pakkamudayanpet, Puducherry – 8.	Dr. W. Paulina Vasanthi, Principal	2004	Provisional Affiliation: B.Sc. Maths B.Sc. Physics B.Sc. Bio-chemistry B.Com. (Corp. Secretaryship) B.Sc (Computer Science) B.A. English B.Com. M.Com. B.C.A.
	16.	Kasthurba College for Women, Kannagi Govt. Higher Secondary School Campus, Villupuram Main Road, Villianur, Puducherry	Dr. Cheryl-Ann Gerardine Shivan, Principal	2005	Provisional Affiliation: B.A Historical studies B.A. Social Work
	Pondic	cherry University			404

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17.	Rathinavel Subramaniam College of Arts and Science, Kalikuppam, Thiruvettakudy, Kottucherry Commune, Karaikal – 609609	Dr. R. Thennarasan, Principal	2005	Provisional Affiliation: B.B.A B.C.A B.Com.
18.	Mahe Co-operative College of Higher Education and Technology Cemetry Road, Mahe.	Dr. V. Thilagavathy, Principal	2009	Provisional Affiliation: B.C.A. B.B.A. B.Com.
19.	Don Bosco College (Arts &Science) Samy Arockiasamy Nagar Thamanangudy, Ambagarathur –P.O Karaikal-609 601	Dr. Fr. A.T. Thomas Principal	2012	Provisional Affiliation : B.A. English B.Sc. Mathematics B.Sc. Computer Science B.Com. B.B.A. B.C.A.
20.	Andaman and Nicobar college (ANCOL) HADDO.P.O. Portblair A&N Islands -744103	Dr. S. Jayakumar Principal	2014	Provisional Affiliation : B.Com B.Com. Corporate Secretaryship B.B.A B.A. Economics B.Sc. Psychology B.A. English Language & Literature B.A. Sociology B.P.A (Music)
	GRICULTURAL COLLEGE			
1.	Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Main Road, Serumavilangai Village, Nedungadu Post, Karaikal District – 609 603.	Dr.V.Kanthswamy	2014-15	Provisional Affiliation: B.Sc. Agriculture M.Sc. Plant Breeding & Genetics M.Sc. Social Science & Agricul Chemistry M.Sc. Agricultural Economics M.Sc. Agricultural Entomology M.Sc. Agronomy M.Sc. Horticulture
	ENTAL COLLEGES			-
1.	Mahatma Gandhi Post Graduate Institute of Dental Sciences Govt. of Puducherry Institution Gorimedu PUDUCHERRY – 605 006	Dr. V. Ramesh Dean	2008	Permanent Affiliation: BDS MDS Prosthodontics MDS Oral Pathology& Microbiology MDS Oral & Maxillofacial Surgery Provisional Affiliation: MDS Oral Medicine & Radiology MDS Conservative Dentistry & Endodontics MDS Periodontics Provisional Affiliation:
2.	Mahe Institute of Dental Sciences & Hospital Chalakkara Palloor P.O. MAHE – 673 333.	Dr. Anil Melath, Principal	2008	Provisional Affiliation: BDS M.D.S. (Conservative Dentistry & Endodontics) M.D.S. (Oral Pathology & Microbiology) M.D.S. (Othodontics & Dentofacial Orthopaedics) M.D.S. (Paedodontics and Preventive Dentistry) M.D.S. (Periodontology)

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				M.D.S (Prosthodontics and Crown & Bridge)
3	Sri Venkateshwaraa Dental College	Dr. N. Senthilnathan	2014	Provisional Affiliation: BDS
V. B.	Ed. COLLEGES	·	-	-
1.	Pope John Paul II College of Education Reddiarpalayam Puducherry – 605 010.	Dr. R. John Louis Manoharan, Principal	1986	Provisional Affiliation: B.Ed. B.A. B.Ed. English B.Sc. B.Ed. Maths B.Sc. B.Ed. Computer Science M.C.A. M.Ed. – request for stoppage of programme.
2.	Tagore Government College of Education, M.G. Road, Middle Point, Port Blair – 744 104 Andaman & Nicobar Islands.	Dr. J.D. Singh, Principal	1981	Provisional Affiliation: B.Ed. B.A. B.Ed. English B.Sc. B.Ed. Computer Science B.Sc. B.Ed. Maths
3.	Sree Narayana College of Education, Cemetery Road Mahe – 673 310.	Dr. A. Unnikrishnan, Principal	1997	Provisional Affiliation: B.Ed.
4.	Immaculate College of Education for Women, Pakkamudayanpet Puducherry – 605 008.	Dr. Sr. Philomin a Mary, Principal	1999	Provisional Affiliation: B.Ed.
5.	Achariya College of Education No.5, Villupuram Main Road Villianur Puducherry – 605 110.	Dr. P.S. Raghavendra Principal	2000	Provisional Affiliation : B.Ed M.Ed.
6.	Perunthalaivar Kamarajar College of Education, Nehru Nagar Karaikal – 609 605.	Dr. P. Banumathi Principal	2001	Provisional Affiliation: B.Ed.
7.	Usha Latchumanan College of Education, T.V. Malai Road, Vazhapadiyar Nagar Thirukkanur Puducherry – 605 501.	Dr. R. Thirumavalavan Principal	1999	Provisional Affiliation: B.Ed.
8.	Alpha B.Ed. College Kanniakoil to Bahour Main Road, Bahour Village Puducherry – 607 402.	Dr. S. Chandrasekaran Principal	2005	Request for closure of the College
9.	Arutperunchothi Ramalingasammy College of Education, Madugarai Main Road, Ananda Nagar, Thavalakuppam Puducherry – 605 007.	Dr. N.Reddemma Principal	2005	Provisional Affiliation: B.Ed.
10.	Dr. Anbu Paul College of Education Anbu Nagar, Thuthipet, Puducherry – 605 502.	-	2005	Request for closure of the College
11.	Krishnasamy College of Education for Women Manapet, Bahour Commune Puducherry – 607 402.	Dr. G. Manjula, Principal	2005	Provisional Affiliation: B.Ed.

Pondicherry University

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en in order	12.	Mahe Co-operative College of Teacher Education Cemetry Road Mahe – 673 310.	Dr. K. Remadevi Principal	2005	Provisional Affiliation: B.Ed.
India'e Factost Growing Control University	13.	Nehru College of Education R.S. No.19/3, Water Tank St., Vazhudavur Main Road Pillaiyarkuppam Thondamanatham Post Villianur Commune Puducherry – 605 502.	Dr. A. Murugan Principal	2005	Provisional Affiliation: B.Ed.
	14.	Vasavi College of Education NH 45A, Pondy- Villupuram Main Road, Madagadipet, Puducherry – 605 107.	Dr. Subha Ananthraj Principal	2005	Provisional Affiliation: B.Ed.
	15.	Venkateswara College of Education, 23 Mariamman Koil Street, Kalitheerthalkuppam, Madagadipet, Puducherry – 605 107.	Dr. Nalini P. Rajagovidan Principal	2005	Provisional Affiliation: B.Ed.
	16.	Vivekananda College of Education, Lawspet Puducherry – 605 008.	Dr. Raghi P. Nair Principal	2005	Provisional Affiliation: B.Ed.
	17.	Co-operative College of Education, 62, Suffren Street Puducherry – 605 001.	Shri. S. Sendil Vinod, Principal	2005	Provisional Affiliation: B.Ed.
	18.	Senthil College of Education No.36, Thiyagaraja Street Puducherry – 605 001.	Dr. P. Paramasivam, Principal	2005	Provisional Affiliation: B.Ed.
	19.	Sabari College of Education R.S.No.78/2, Madagadipattu Main Road Kariamanikkam – 605 106 Puducherry U.T.	Dr. E. Dineshan Principal	2006	Request for closure of the College
	20.	Amarnath College of Education Kalikuppam Thiruvettakudy Karaikal – 609 609.	Dr. K.R. Alexander Principal	2006	Provisional Affiliation: B.Ed.
	21.	TVR College of Education E.C.R. Road, Mullodai Mathikrishnapuram Manapet Post Bahour Commune Puducherry – 607 402.	Mrs. Suganthy Onorine Marcelline Principal	2007	Provisional Affiliation: B.Ed.
	22.	Dr. Kalaikannan College of Education for Women, Utchimedu Manapet Post Bahour Commune Puducherry – 607 402.	Dr. M. Baskaran Principal	2008	Provisional Affiliation: B.Ed.
	23	R.V.S. College of Education Kalikuppa, Thiruvettakudy Kottucherry Commune Karaikal – 609 609.	Dr. P. Rengarajan Principal	2008	Provisional Affiliation: B.Ed.

aPV II.					34 th Annual Report 2019-20
India 's Fastast Growing	24.	Sri Venkateswara College of Education R.S.No.175, Mandapathur Road, Thiruvettakudy, Kottucherry (PO) Karaikal – 609 609.	Dr. A. Sivasankar Principal	2008	Provisional Affiliation: B.Ed.
Central University	-				
· · ·	VI. El 1.	NGINEERING COLLEGES Pondicherry Engineering College, Pillaichavady, Puducherry – 605014. Autonomous College Bharathiar College of	Dr. S. Kothandaraman, Principal	1985	Autonomous Status: B.Tech in Civil Engineering Mechanical Engineering Electronics & Comm. Engineering Computer Science & Engineering Electrical &Electronics Engineering Electronics & Instrumentation Engg. Chemical Engineering Information Technology M.Tech in Electronics & Comm. Engineering Mech. Engg. (Energy Technology) Civil Engineering (Advanced Construction Technology) Computer Science & Engineering (Distributed Computing System) (Information Security) Electrical &Electronics Engineering (Electrical Drives & Control) Environmental Engineering Mechanical Engineering (Product Design & Manufacturing) Electronics & Comm. Engineering (Wireless Communication) M.C.A. M.Sc. in Material Science & Tech. M.Phil (Full-time) Physics Ph.D. (Full-time/Part-time Internal) Mathematics Physics Chemistry Civil Engineering Mechanical Engineering Mechanical Engineering (Wireless Communication) M.C.A. M.Sc. in Material Science & Tech. M.Phil (Full-time) Physics Ph.D. (Full-time/Part-time Internal) Mathematics Physics Chemistry Civil Engineering Mechanical Engineering Electronics & Communication Engineering Computer Science & Engineering Electronics & Communication Engineering Computer Science & Engineering Electronics & Communication Engineering Computer Science & Engineering Computer Science & Engineering Electronics & Communication Engineering Computer Science & Engineering Electronics & Communication
		Engineering and Technology, Thiruvettakudy KARAIKAL – 609 609.	Principal	1007	B.Tech. in Computer Science & Engineering Mechanical Engineering Electronics & Comm. Engineering. Information Technology
					Electrical & Electronics
					409

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Active Factors Growing Control University					Engineering Civil Engineering M.C.A. M.Tech in CAD Power Electronics & Drivers Computer Science & Engineering
	3.	Rajiv Gandhi College of Engineering & Technology, Pondy-Cuddalore Main Road, Kirumampakkam, PUDUCHERRY - 607 402.	Dr. E. Vijayakrishna Rapaka, Principal	1999	Provisional Affiliation B.Tech. in Computer Science &Engineering Information Technology Electrical & Electronics Engineering Electronics & Communication Engineering Bio-Medical Engineering Mechanical Engineering M.C.A M.B.A M.Tech in Computer Science &Engineering Wireless communication
	4.	Sri Manakula Vinayagar Engineering College Madagadipet Mannadipet Commune Puducherry – 605107.	Dr. V.S.K. Venkatachalapath y Director	1999	Provisional Affiliation: B.Tech. in Computer Science & Engineering Information Technology Electrical & Electronics Engineering Electronics & Communication Engg. Instrumentation & Control Engineering Mechanical Engineering Civil Engineering M.C.A. M.B.A. M.Tech. in Electronics & Comm. Engg. Computer Science & Engineering Power Electronics & Drives Networking VLSI & Embedded System Manufacturing Engineering
	5.	Regency Institute of Technology Adavipolam YANAM – 533 464. (Cancelled 1 st year admission from 2015-16 onwards)	Dr. K.V.S. Narayana Principal	2000	B.Tech. in Computer Science & Engineering Electronics & Communication Engg. Electrical & Electronics Engineering Mechanical Engineering M.B.A. M.Tech. in Electronics
	6.	Christ College of Engineering & Technology Pitchaveeranpet, Moolakulam, Oulgaret Municipality PUDUCHERRY – 605 010.	Dr. A. Sivakumar, Principal	2007	Provisional Affiliation: B.Tech. in Electronics & Communication Engg. Electrical & Electronics Engineering Computer Science & Engineering Information Technology
	Pondie	cherry University			409

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India's Factast Growing Castral University					Mechanical Engineering Civil Engineering M.B.A. M.C.A. M.Tech. in Electronics & Communication Engg. Computer Science & Engineering Electronics Device and Control Wireless communication
	7.	Perunthalaivar Kamarajar Institute of Engineering & Technology Nedungadu (Post) KARAIKAL – 609 603.	Dr. P. Thambidurai, Principal i/c	2007	Provisional Affiliation: B.Tech. in Electronics & Communication Engg. Computer Science & Engineering Information Technology
	8.	Manakula Vinayagar Institute of Technology Kalitheerthalkuppam Mannadipet Commune PUDUCHERRY – 605 107.	Dr. Malarkkan Principal	2008	Provisional Affiliation: B.Tech. in Electronics & Communication Engg. Computer Sc. & Engg. Electrical & Electronics Engg. Information Technology Mechanical Engineering M.B.A. M.Tech in Electronics & Communication Engineering Computer Science & Engineering
	9.	RVS College of Engineering & Technology Kalikuppam Thiruvettakudy Karaikal – 609 609	Dr. S. Ravichandran, Principal	2008	Extension not granted B.Tech. in Computer Science & Engineering Electrical & Electronics Engg. Electronics & Communication Engg. Mechanical Engineering
	10.	Dr. B.R. Ambedkar Institute of Technology Pahargaon Port Blair – 744 103 Andaman & Nicobar Islands.	Shri. Utpal Sharma, Principal i/c	2009	Provisional Affiliation: B.Tech. in Computer Science & Engg. Electronics & Communication Engg. Civil Engineering
	11.	Sri Ganesh College of Engineering & Technology, Keelparikkalapattu Road, Mullodai, Bahour Commune, Puducherry – 607 402	Dr. D. Thandapani, Principal	2009	Provisional Affiliation: B.Tech. in Electronics & Communication Engg. Computer Science & Engg. Electrical & Electronics Engg. Mechanical Engineering
	12.	Christ Institute of Technology, Ramanathapuram Revenue Village, Villianur Commune, Puducherry – 605 502.	Dr. T. Somassoundaram, Principal i/c	2009	Provisional Affiliation: B.Tech. in Electronics & Communication Engg. Computer Science & Engg. Information Technology Electrical & Electronics Engg. Civil Engineering Mechanical Engineering. M.Tech in Electronics & Comm. Engg. Computer Science & Engineering Electrical Drivers & Control

CRRY UN.					34 th Annual Report 2019-20
India le Fastast Graning	13.	R.V.S. Institute of Management Studies and Computer Applications Kalikuppam Thiruvettakudy Karaikal – 609 609	Dr. M. Sree Sakthi Velan, Director	2009	Extension not granted M.B.A.
indu e radiodi germig Contral University	14.	Achariya College of Engineering and Technology Achariyapuram, Villianur Puducherry – 605 110.	Dr. T. Ganapathy, Principal	2010	Provisional Affiliation: B.Tech . in Civil Engineering. Mechanical Engineering. Computer Science & Engg. Electrical & Electronics Engg. Electronics & Comm. Engg.
	15.	Alpha College of Engineering and Technology Bahour to Kanniakoil Road, Bahour Puducherry – 607 402.	Dr. J. Pavalavana Pandian, Principal	2010	Provisional Affiliation: B.Tech in Electrical & Electronics Engg. Electronics & Communication Engg. Computer Science & Engg. Information Technology Mechanical Engg.
	16.	Shri Krishnaa College of Engineering and Technology R. S. No. 72/3, Thirujjanur Road, Mannadipet Post Puducherry – 605 501.	Dr. R. Panneerdhass, Principal	2012	Provisional Affiliation: B.Tech in Mechanical Engineering Electrical & Electronics Engg. Electronics & Communication Engg. Computer Science & Engg. Information Technology
	17.	RAAK College of Engineering and Technology, No.1, Muthupillai Palayam Road, G.N. Palayam, (Near Arumparthapuram Railway Gate)Puducherry- 605 110	Dr. S. Seenuvasamurthi, Principal i/c	2014	Provisional Affiliation: B.Tech in Mechanical Engineering Electrical & Electronics Engg. Electronics & Communication Engg. Computer Science & Engg. Information Technology
	18.	Sri Venkateshwaraa College of Engineering and Technology, Pangur- Sivaranthagam Main Road, Ariyur, Puducherry	Dr.S.Pradeep Devaneyan, Principal	2014	Provisional Affiliation: B.Tech in Mechanical Engineering Electrical & Electronics Engg. Electronics & Comm. Engg. Computer Science & Engg. Civil Engineering.
	VII. L	AW COLLEGES Dr. B.R. Ambedkar Govt. Law College, Mathur Road, Kalapet PUDUCHERRY – 605 014.	Dr. A.Vincent Arputham Principal	1972	Permanent Affiliation: B.A. L.L.B (3 year integrated course) B.A. L.L.B (5 year integrated course) PG Diploma in French Law Provisional Affiliation: L.L.B (3 year course) L.L.M. Branch I- Labour , Industrial Relations, Administration Law L.L.M. Branch II- Crime & Tort L.L.M. Branch III - International Law, Constitutional Law & Human Rights law L.L.M. Branch VI - Business Law

UN					34 th Annual Report 2019-20
t Graning visconsty	2.	Sri Balaji Law School N.R. Complex Edaiyanchavadi Road Banumathi Murugesan Nagar Karuvadikuppam, Lawspert PUDUCHERRY – 605 011.	Smt. S. Arrivazhagy Principal	2008	Not granted L.L.B. (3 years course)
	3.	Andaman Law College Transport Bhawan Phoenix Bay Port Blair – 744 101	Dr. M.S. Soundara Pandian, Principal	2016	B.A. L.L.B. (5 years integrat course)
		MEDICAL COLLEGES		2002	Brovisional Affiliation
	1.	Pondicherry Institute of Medical Sciences, Ganapathichettikulam Kalapet Puducherry – 605 014.	Dr. Renu G'Boy Varghese Director - Principal	2002	Provisional Affiliation: MBBS M.S. Anatomy M.D. Physiology M.D. Bio-Chemistry M.D. Pathology M.D. Pathology M.D. Ocommunity Medicine M.D. General Medicine M.D. General Surgery M.D. Paediatrics M.D. Paediatrics M.D. Anesthesiology M.D. Obst. & Gynea. M.D. Psychiatry M.D. DVL M.S. Orthopaedics M.S. E.N.T. M.S. Opthalmology M.D. Pharmacology M.D. Pulmn. Medicine M.C.h. Plastic Surgery
	2.	Sri Manakula Vinayagar Medical College and Hospital, Kalitheerthalkuppam Madagadipet PUDUCHERRY – 605 107.	Dr. R.N. Kagne, Dean	2004	Provisional Affiliation: MBBS M.S. (Anatomy) M.D. (Physiology) M.D. (Bio-chemistry) M.D. (Microbiology) M.D. (Pharmacology) M.D. (Pharmacology) M.D. (Pathology) M.D. (Comm. Medicine) M.D. (Comm. Medicine) M.D. General Medicine M.D. DVL M.D. Psychiatry M.D. TB & Respiratory Medicine M.D. Paediatrics M.S. Orthopaedics M.S. Ophthalmology M.S. Obste. & Gynae. M.D. Anesthesiology M.D. Forensic Medicine M.D. Radio-Diagnosis M.S. E.N.T.
	3.	Sri Venkateshwaraa Medical College Hospital and Research Centre, Pondy – Villupuram Main Road Ariyur PUDUCHERRY – 605 102.	Dr. S. Ratnasamy, Dean	2007	Provisional Affiliation: MBBS M.S. Anatomy M.D. Physiology M.D. Biochemistry M.D. Microbiology M.D. Pharmacology M.D. Pharmacology M.S. General Surgery M.D. Radio-Diagnosis



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				M.S. Orthopaedics M.S. Ophthalmology M.D. General Medicine M.D. (Pathology) M.D. (Community Medicine) M.D Anesthesiology M.S. (OBG)
4.	Rajiv Gandhi Ayurveda Medical College & Hospital, Post Box No.26, Mahe – 673 310.	Dr. Kuber Sankh, Principal	2010	Provisional Affiliation: B.A.M.S.
5.	Indira Gandhi Medical College & Research Institute, Vazhudavoor Road, Kadirkamam, Puducherry – 605 6009	Dr. Sivagnanam, G., Director i/c	2010	Provisional Affiliation : M.B.B.S.
6.	Andaman & Nicobar Islands Institute of Medical Sciences, DHS Annexe Building, Directorate of Health Services, Port Blair-744104.	Dr. Ashish Kumar Mandal, Director	2014-15	Provisional Affiliation : M.B.B.S.
	ARAMEDICAL / NURSING C			
1.	Mother Theresa Post Graduate and Research Institute of Health Sciences Indira Nagar Gorimedu Puducherry – 605 006.	Dr. Jayanthi, Dean	1990	Permanent Affiliation from 2014-15 to 2018-19: B.Sc. Nursing B.Sc. M.L.T. B.Pharm Bachelor of Physiotherapy (B.P.T.) Post Basic B.Sc. (Nursing) <u>M.Pharm in</u> Pharmaceutical Chemistry Pharmaceutics Pharmacognosy Pharmacology M.P.T. in Cardio respiratory Neurology Orthopaedics <u>M.Sc. Nursing in</u> Medical Surgical Nursing Community Health Nursing Obstetrics & Gynaecology Psychiatric Nursing
2.	College of Nursing Pondicherry Institute of Medical Sciences No.20, Ganapathi chettikulam, Kalapet Puducherry – 605 014.	Dr. Rebecca Samson, Dean	2005	Provisional Affiliation: B.Sc. Nursing Post Basic B.Sc (Nursing) M.Sc (Nursing)
3.	Sabari College of Nursing No.16, E.C.R. Cuddalore Main Road, Kirumambakkam Puducherry – 607 402.	Smt. P. Genesta Mary Gysel Principal	2007	Provisional Affiliation: B.Sc. Nursing
4.	Sri Manakula Vinayagar Nursing College Kalitheerthalkuppam Madagadipet Puducherry – 605 107.	Prof. R. Danasu Principal	2007	Provisional Affiliation: B.Sc. Nursing Post-Basic B.Sc. (Nursing) M.Sc. Nursing

OBY U.					34 th Annual Report 2019-20
State of the state	5.	Indirani College of Nursing No.13 A, Pondy- Villupuram Main Road Ariyur, PUDUCHERRY.	Prof. M. Malliga Kannan, Principal	2008	Provisional Affiliation: B.Sc. Nursing Post Basic Nursing M.Sc. Nursing
India'o Fastast Growing Contral University	6.	Sri Venkateswara College of Paramedical Sciences (Sri Venkateswara Medical College & Hospital Campus) Pondy – Villupuram Main Road, Ariyur, Puducherry – 605 102.	Prof. C. Ananda Vayaravel, Principal	2009	Provisional Affiliation: BPT B.Sc. M.L.T
	7.	RAAK Nursing and Paramedical College No.1, Muthupillai Palayam Road, G.N. Palayam Sulthanpet Post Puducherry – 605 110	Ms. T. Barani Principal	2010	Provisional Affiliation: B.Sc. Nursing
	8.	College of Nursing East Coast Institute of Medical Sciences Paris Nagar, Moolakulam Puducherry – 605 010.	Dr. M. Jaya Gowri Principal	2010	Provisional Affiliation: B.Sc. Nursing
	9.	A.G. Padmavathi College of Nursing No. 127/1A, Villianur Main Road, Arumparthapuram, Puducherry – 605 110.	Dr. S. Kamalam Principal	2013	Provisional Affiliation: B.Sc. Nursing
	10.	Shri Venkateshwara College of Pharmacy No.13-A, Pondy – Villupuram Main Road,Ariyur, Puducherry- 605 102	Dr.S. Duraivel, Dean	2019	Conditional Provisional Affiliation: B.Pharm
	X. RI	ESEARCH INSTITUTE	-		
	1.	Vector Control Research Centre (ICMR) Indira Nagar Puducherry – 605 006.	Dr. P. Jambulingam,, Director	1975	Permanent Affiliation from 2015-16 to 2019-20: M.Sc. Public Health Entomology Recognition under P.U. from 2015-16 to 2019-20 Ph.D. Epidemiology Ph.D. Zoology Ph.D. Microbiology Ph.D. Chemistry
	2.	Regional Medical Research Centre (ICMR), Post Bag No.13 Port Blair – 744 101 Andaman & Nicobar Islands	Dr. P. Vijayachari Director	1983 Day College	Recognition under P.U. from 2013-14 to 2017-18 Ph.D. Microbiology Ph.D. Entomology
	3.	Zoological Survey of India Andaman & Nicobar Regional Centre Haddo, Port Blair – 744 102, Andaman & Nicobar Islands	Dr. C. Raghunathan, Scientist-C & Officer-in-Charge	1977	Recognition under P.U from 2013-14 to 2017-18 Ph.D. Taxonomy Ph.D. Ecology Ph.D. Zoogeography
	4.	French Institute of Pondicherry No.11, Saint Louis Street, Puducherry – 605 001	Dr. Pierre Gerard Director	1991	Recognition under P.U from 2010-11 to 2014-15 Ph.D. Indology Ph.D. Ecology Ph.D. Geomatics
					Recognition under P.U from



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				Ph.D. Social Science
5.	Ecole Francaise D'Extreme Orit P.O.Box No. 151, NO. 16 & 19, Dumas Street, Puducherry – 605 001.	Dr. Dominic Goodall Head	2013	Recognition under P.U From 2013-14 to 2017-18 Ph.D. Tamil Ph.D. Sanskrit Ph.D. History
	ETERINARY COLLEGE			
1.	Rajiv Gandhi Institute of Veterinary Education and Research	Dr. S. Ramkumar, Dean	1994	Provisional Affiliation: B.V.Sc. & A.H.
	Kurumbapet Puducherry – 605 009.			M.V.Sc. in Veterinary Biochemistry Veterinary Pathology Livestock Products Technology Veterinary and Animal Husbandry Extension Veterinary Microbiology Veterinary Gynecology & Obstetrics Veterinary Gynecology & Obstetrics Veterinary Medicine Veterinary Medicine Veterinary Surgery & Radiology Veterinary Public Heath and Epidemiology Veterinary Parasitology Livestock Production and Management

ARTS & CULTURE

BHARATHIAR PALKALAIKOODAM

Distinctions / Awards / Prizes / Honours received by the faculty

1. Dr. P.V. Bose won Global Music Awards on 02.08.2019.

Seminars/Conference conducted

- 1. Seminar on "Technical Aspects of Composing Theermanams" was conducted by Dr.Gopakumar and Dr.Balamurali, Faculties of the Department of Music, BPK, and by an Old student Mr.Bhakthan.
- 2. National Cadet Corps (NCC) has laid its foot-path in BPK on 21.11.2019.12 students of BPK have joined the NCC and the BPK has also participated in the "NCC Day Program".
- 3. It is a *Journey through Dance*, to create awareness among the Rural Folk as well as the Urban people, explaining the greatness of learning this Art form.
- 4. Conducted Seminars on various related topics, instructed them to choreograph on a given Theme.
- 5. For the first time in BPK commenced the "NAVARATHIRI" festival in a grand manner and conducted various programmes on all nine days with the help and support of Department of Music.
- 6. Invited so many Local Artists and their Students including the Old students of BPK during this nine-day festival to SHOW-CASE their talents before the present BPK students.
- 7. SAMARPANAM- A maiden program by the Alumni of the dance department, with the samarpanam of their dance recitals by themselves and with their students It was very successful program started in December 2019, this program is conducted every month to motivate the present students by the Alumni by sharing their experiences, given and Lecturer demonstration.
- 8. Our third year and second year of five students participated in National Youth camp atJaipur-Rajasthan.



- 9. Three days workshop on Thevaralssai conducted by the Music Department in collaboration with Indra Gandhi Culture Academi, Puducherry in the Conference hall of BPK. The Music, Dance Department staff and students, various musicians from Tamil Nadu and Puducherry participated and got benefitted from 27.08.2019 to 29.08.2019.
- The Music Department staff Dr. V. Sivakumar, HOD Music, Dr. V.S.Balamurali, (Vocal) Dr. S. Sureshkumar, (Vocal) Thiru T. Srinivasan (Violin) Gave patriatic and Devotional songs at Keezhur Monument. Hon'ble Chief Minister andVIP's participated in the function and appreciated by all on 01.09.2019.
- 11. Lecture cum Demonstration conducted organized by the Music Department at Conference hall of BPK on the topic Dhurbath Hindustani Music. Shri Ayush Dwivedi from North India gave performance of Hindustani Music. On the same day Dr. P.V. Bose also gave a performance on Hindustani Music on 27.09.2019.
- 12. The staff and students of Music, organized Pongal Vizha at BPK Thavil and Nadaswaram students performed Mangalalssai, the Music students performed concert and got appreciation of all on 13.01.2020.
- 13. Sangeetha Mummoorthigal Vizha organized and conducted at BPK campus, all the staff and students gave performance in the stage. Nearly 75 Puducherry Musicians, Old students participated and paid homage to the Isai Mummoorthigal on 10.02.2020.
- 14. Aids Awareness Programme organized by Dr. V. Sivakumar, HOD, Music at BPK campus for the benefit of all the students of BPK in collaboration with Red Ribbon Club. Music competition conducted on 04.03.2020.

Teachers Awards/Participations/Membership

Dr. Lourdes Shanthi

- 1. Conducted lecture demonstration for the students of Nruthiya Sagaram Canada
- 2. A Committee Member, constituted by the Department of Art & Culture, Government of Puducherry, for the conduct of Dance Festival.
- 3. Member of board of studies constituted by the PondicherryUniversity from 2005 tilldate.
- 4. Participated in Online Dance and Music Seminar conducted by the Thamizh University Tanjore and Kalaikaveri Trichy.During the covid- 19 Pandemic.

Mrs.Vichitra Pallikand

- 1. A Selection Committee Member for school level State competition conducted by the Department of Art & Culture, Government of Tamilnadu.
- 2. A Committee Member, constituted by the Department of Art & Culture, Government of Puducherry, for the conduct of Dance Festival.
- 3. Acted as a Member of the Board of Studies, constituted by the Pondicherry University, during the absence of HOD of DOD.
- 4. A Selection Committee Member for the State Youth Festival conducted in Inrunchalkuda, Kerala.
- 5. A paper was presented on "Culture based understanding and development of arts" in the Two-day International Conference organized by the Alagappa University.
- 6. An article was published in Tele-Seminar on "Abhyasa Sampradhyan" during the Covid-19 pandemic.

Mrs. M Chanemougassoundary

- 1. Participated in an International Seminar on "Women in Various Fields in 21st Century Global Achievements and Opportunities Challenges"
- 2. Received "CHIDAMBARESA NATYAKALAIMANI" from Thillai Naatiya Anjali Trust



India's Fastast Con

Central University

3. Received "Sigaram Thotta Magalir Award" from Sigaram Service Society

Students Activities and Achievements

Many students participated and won prizes / medals in various events such as Sand Image Competition, Puppet show, Wall painting, etc.

Placement activities

8 students were placed in various companies / organizations such as E Sale Technologies Pvt. Ltd., Knanck Studio pvt. Ltd., etc.

ARTS AND SCIENCE COLLEGE

ACHARIYA ARTS AND SCIENCE COLLGE

Distinctions / Awards / Prized / Honours received by the faculty

- 1. Dr. A Arulkumar got 'Top Downloaded Paper 2018-2019' from Journal of Food Safety by Willy Publication during March 2020
- Mr. T. Janarthanan got 'Illakiya Semmal Virithu', 'Kavisudar Virithu', 'Semmozhi Kavi Virithu', 'Amma Kavikuil Virithu', 'Kannadasan Viruthu', 'Bharathi Viruthu', 'Deva Rathna award', 'Tamilannai Viruthu', 'pandiyanattu pavalar Viruthu', 'Kural panisemmal Viruthu' & 'Kavithendral award' from various reputed institutions.

Distinctions / Awards / Prized / Honours received by the students

Students from various Department won prizes from various events such as Data Bank event, Fete N Festa, DSLR Macro photography contest, etc.

Achievements of the students

Students from various Department won awards / medals from various sports such as State level Wrestling Championship, Overall Powerlifting Championship, etc.

Placement activities

 $\,$ 84 students were placed in various companies / organizations such as Sutherland, TCS, Sitel, etc.

Conference / Seminars / Workshops organized

- 1. Two days National Symposium on" Emerging trends in Biosciences" Biocosmos 2020 was organized by the department of Biotechnology at Achariya Arts and Science College on 27.02.2020 & 28.02.2020.
- 2. Two Day National Conference on 'Recent Paradigm Shift in Finance & Management' on 30.10.2019 & 31.10.2019.
- 3. National Level Symposium Digitrix 2020 on 04.03.2020.
- 4. One day Workshop on "Book Publishing" on 06.08.2019
- 5. One day Orientation Program for higher studies in UK by SI-UK Academy, Chennai on 29.01.2020.
- 6. Orientation program on "Soft Skills training" on 19.08.2019
- 7. One day orientation program for IAS &IPS by TIMES Institution, Pondicherry on 24.02.2020
- Three days literary cultural events: Achariya literary meet 2k20 from 05.03.2020 to 07.03.2020
- 9. One day Workshop on Film Appreciation on 10.02.2020
- 10. Organized One day School Hindi Teachers Workshop on 25.01.2020 at Puducherry

Research publications

1. Ramesh Kumar, M. (2019). "A study on issue and challenges faced by young entrepreneurs and EDP in India", *M. Cherian (Eds) Emerging trends in*



management, Excel India publication, New Delhi, ISBN 978-93-88237-53-6, Special, pp. 75-88.

- 2. Jaya Menaka, C. (2019). "Small Scale Engineering Units and Capital Investments subsiding in Pondicherry", Prist Deemed to be University, *Infokara Research*, Vol. 8
- 3. Arulkumar, A. (2020). "Heavy Metals Accumulation in Seagrasses collected from Palk Bay, South-eastern India", *Marine Pollution Bulletin*, I.F. 4.049, Elsevier.
- Arulkumar, A. (2020). "Shelf life extension of sardines (Sardinella albella) using betel leaf (*Piper betle*) incorporated ice", *Food and Bioprocess Technology*, I.F. 3.356, Springer.
- Arulkumar, A. (2020). "Chemical Biopreservative Effects of Red Seaweed on the Shelf Life of Black Tiger Shrimp (Penaeus monodon)", *Foods*, I.F. 4.092, MDPI, Vol. 9, pp. 634
- 6. Arulkumar, A. (2020). "Antibacterial and in vitro antioxidant potential of Indian mangroves", *Biocatalysis and Agricultural Biotechnology, [Elsevier]*
- Arulkumar, A. (2020). "Biochemical, Micronutrient and Physicochemical Properties of the Dried Red Seaweeds *Gracilaria edulis* and *Gracilaria corticata*", *Molecules*, I.F. 3.267, MDPI, Vol. 24, pp. 2225
- 8. Arulkumar, A. (2020). "Metals accumulation in edible marine algae collected from Thondi coast of Palk Bay, Southeastern India", *Chemosphere [Elsevier]*, I.F. 5.778
- Senthil Kumar, D. (2020). "Super Edge Bi-Magic Labeling of New Constructions of Trees From Path and Star, Science, Technology and Development", ISBN No. 0950-0707, Vol. (IX), Issue IV, pp.370 – 377.
- 10. Senthil Kumar, D. (2020). "Shell Graph, Science, Technology and Development", ISBN No. 0950-0707, Super Fibonacci Graceful Labeling for One Point (Apex) Union of k Copies of (a, mi), Vol. IX, Issue II, pp.1-6.
- 11. Janarthanan, T. (2019). "Exemplication of struggle for identity and power in Arun Joshi's The city and the River", *IJELLH,* Vol.7
- 12. Janarthanan, T. (2019). "Self in Exile: A critical Analysis of Arun Joshi's The Foreigner", *ADALYA*, Vol. 8
- 13. Janarthanan, T. (2019). "Existentialist Dilemma and Alienation in Arun Joshi's The Last Labyrinth", *INFOKARA*, Vol. 8
- 14. Sendhil Kumaran, N. (2020). "Bharathiya Bhashavo mein Manavathavadh", Bishim Sahani Katha Sahitya mein Manavathavadh, *J.J. Publication*

INSTITUTION INNOVATION CELL

Institution Innovation Cell is formed during the academic year 2018-19 and various platforms were created to students to expose their talence.

In this regard ACHARIYA JAIHO ACADEMY in association with DINAMALAR has organized ACHARIYA Students Bazaar done by the students of our college during Jan 09-13, 2020 at AFT Ground, Pondicherry

START UPS were planned and an ideation day was conducted. Measures to be taken by a student to nurture his/her business thoughts were discussed and numerous students started to budding entrepreneurs.

The cell is constituted and principal and all the heads of departments were taking the responsibility in the functioning of the innovation cell for the welfare of the students.

AVVAIYAR GOVERNMENT COLLEGE FOR WOMEN

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Dr. V.S. Rekha got Best Teacher from Lion's club karaikal
- 2. Dr. Devasenathipathi got Doctor of Philosophy from Bharathidasan University during August 2019



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3. Dr. Devasenathipathi got Grade A in Refresher course on effective teaching skills from Pondicherry University during December 2019

Achievements of the students

Students from various Department won awards / medals from various events such as Weightlifting, MTTS, etc.

Conference / Seminars / Workshops organized

- 1. The Dept. of Home science organized an awareness program on conservation of petroleum products in collaboration with the Petroleum Conservation Research Association on 5.2.2020.
- 2. The Dept of Home Science along with the dept. of Computer Sc & Commerce Organised an awareness program on Skill development for self employment in collaboration with Govt.ITI in February 2020.
- 3. "Awareness programme on civil services exam", Program was addressed by Mr. A. Amala Advin, IRS 2018 and Mr. Raj Sekar, Director, Kingmakers IAS Academy, Chennai. About 60 Students were participated. Program was organized by the Placement and Career Guidance Cell on 22.10.2019
- 4. "One day Workshop on Soft Skills" Program was handled by Mr. K. Karthik, Founder, Chief Trainer - GETEK Karaikal. Program was jointly organized by Karaikal Port City Lions Club, Karaikal and Placement and Career Guidance Cell on 13.08.2019.

- 1. Vandarkuzhali, P. & Narayanasamy Sangeetha (2019). "is the right to healthy food declining", human Rights protection-indian scenario, Edn, ISBN: 978-94-89146-89-9, pp.87-92.
- Devasenathipathi, T. (2020). "Financial Inclusion of the Poor: A Case Study on the Role of Banks in Development of Karaikal Region, Puducherry (U.T.)", SELP Journal of Social Science - A Blind Review & Refereed Quarterly Journal, Available online @ www.iaraindia.com, ISSN: 0975-9999 (P) 2349-1655 (O), I.F. 3.655(CIF), 2.78(IRJIF), 2.77(NAAS), Vol. XI, Issue 45, Formerly UGC Approved Journal (46622), © Author
- Nayak, M.K., Prakash, J., Tripathi, D. & Pandey, V.S. (2020). "3D radiativeconvective flow of ZnO-SAE50 nano-lubricant in presence of homogeneous and heterogeneous reactions", *Propulsion and Power Research*, Vol. 8 (4), (SCOPUS) (Elsevier publication)
- Prakash, J., Sharma, A. & Tripathi, D. (2020). "Convective heat transfer and double diffusive convection in ionic nanofluids flow driven by peristalsis and electromagneto hydrodynamics", *Pramana*, Vol. 94 (1) 4, (IF: 1.185) (SCI) (Springer Publication)
- Prakash, J., Tripathi, D. & Beg, O.A. (2020). "Comparative study of hybrid nanofluids in microchannel slip flow induced by electroosmosis and peristalsis", *Applied Nanoscience*, Vol. 10, pp. 1693-1706, IF: 3.198, (SCI) (Springer Publication).
- Nayak, M.K., Prakash, J., Tripathi, D., Pandey, V.S., Shaw, S. & Makinde, O.D. (2020). "3D Bioconvective multiple slip flow of chemically reactive Cassonnanofluid with gyrotactic micro-organisms", *Heat Transfer – Asian Research*, Vol. 49 (1), pp. 135-153, IF: 0.82, (SCI) (Wiley Publication)
- 7. Prakash, J., Ravikumar, R. & Arul Freeda Vinodhini, G. (2020). "Heat Transfer and Slip Effects on the Mhd Peristaltic Flow of Viscous Fluid in A Tapered Microvessels: Application of Blood Flow Research", *International Journal of Engineering and Advanced Technology (IJEAT)*, Vol. 9 (1), pp. 5384-5390, (SCOPUS)
- 8. Prakash, J., Tripathi, D., Triwari, A.K., Sait, S.M. & Ellahi, R. (2019). "Peristaltic pumping of Nanofluids through a tapered channel in a porous environment: Applications in Blood flow", *Symmetry*, Vol. 11, pp, 868. IF: 2.143, (SCI) (MDPI Publication).



- Ramesh, K. & Prakash, J. (2019). "Thermal analysis for heat transfer enhancement in electroosmosis modulated peristaltic transport of sutterbynanofluids in a microfluidic vessel", *Journal of thermal analysis and calorimetry*, Vol. 138 (2), pp. 1311-1326, IF: 2.471, (SCI) (Springer Publication)
- Prakash, J., Siva, E.P., Tripathi, D. & Beg, O.A. (2019). "Thermal slip and radiative heat transfer effects on electro-osmotic magneto-nanoliquid peristaltic propulsion through a microchannel", *Heat Transfer-Asian Research*, Vol. 48 (7), pp. 2882-2908, IF: 0.82, (SCI) (Wiley Publication)
- Prakash, J., Balaji, N., Siva, E.P. & Chanrasekaran, A.D. (2019). "Non linear blood flow analysis on MHD peristaltic motion of a Williamson fluid in a micro channel", *AIP Conference Proceedings*, Vol. 2112, pp. 020048, (SCOPUS) (IOP Publication)
- Prakash, J., Siva, E.P., Balaji, N. & Chandrasekaran, A.D. (2019). "Influences of shear stress on peristaltic transport of a non-Newtonian fluid in a micro asymmetric channel", *AIP Conference Proceedings*, Vol. 2112, pp. 020053, (SCOPUS) (IOP Publication).
- Prakash, J., Siva, E.P., Tripathi, D. & Kothandapani, M. (2019). "Nanofluids flow driven by peristaltic pumping in occurrence of magnetohydrodynamics and thermal radiation", *Materials Science in Semiconductor Processing*, Vol. 100, pp. 290-300, IF:2.72, (SCI) (Elsevier publication)
- Chakraborty, M., Gangappa, S., Maurya, J., Sethi, V., Srivastava, A., Singh, A., Dutta, S., Ojha, M., Gupta, N., Sengupta, M., Ram, H. & Chattopadhyay, S. (2019).
 "Functional Interrelation of MYC2 and HY5 Plays an Important Role in Arabidopsis Seedling Development", *The plant Journal*, Vol. 99, pp. 1080-1089.

Books Chapter

1. Prakash, J., Reddy, M.G., Tripathi, D. & Tiwari, A.K. "A model for electro-osmotic flow of Pseudoplastic nanofluids in presence of peristaltic pumping: An application to smart pumping in energy system", *Nanotechnology for energy and environmental engineering*, pp. 185-213. (Springer Publication).

Collaborative research work establishment (2019-2020)

The Department of Mathematics, Avvaiyar Government College for Women have established the collaborative research work in the academic year 2019-2020 with 10 institutions at national level & 5 at international level.

BHARATHIDASAN GOVERNMENT COLLEGE FOR WOMEN

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Dr. Kadem Ramudu won ICEACBS 2020 Best Professor Award and Dr. M. Tiroumavalavane won ICEACBS 2020 Best Researcher Award in the Internation Conference on Environmental, Agricultural, Chennai and Biological Sciences on 24.01.2020.
- 2. Dr. C. Sethupathi won A. Sa. Gna. Award at Kambankazhagam, Chennai on 09.08.2019
- 3. Dr. C. Sethupathi won 2nd Prize for best Book at Thirukkural Peravai, Karur on 05.01.2020
- 4. Dr. L. Madaracy won Best ANO Award in 1(p) Girls Indep Coy. at NCC SW Cadets during November 2019

Distinctions / Awards / Prizes / Honours received by the Student

21 students from various Departments participated and won prizes / medals in various events / games such as Table Tennis, Power Lifting, Shooting competition, etc.

Achievements of the student

Students from various Departments participated and won awards in various events such as 6th South Asian Atya Patya Championship, 5th Atyapatya National Federation Cup & 30th Women National Senior Atyapatya Chamionship, etc.



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Conference / Seminars / Workshops organized

- 1. One day National Conference on Human Right Protection-Indian Scenario-HRP-IS-2019 on 30.10.2019.
- 2. Seminar on "Introduction to Real Analysis" on 02.08.2019.
- 3. Emergin Trends in Acoustics International Seminar on 23.07.2019
- 4. What to do after B.Sc. Physics? A career counselling Program on 05.03.2020

Conference / Seminars attended by the Faculty

- 1. Dr. Kadem Ramudu and Dr. S. Muthu attended one day Sponsored by UGC, workshop on Training of Teachers organised by HRDC, Pondicherry University, Puducherry on 06.09.2019.
- 2. 20 students from II year B.Sc. Zoology, Stepphe Napolean, Phonex Saentharagaia companied by Dr. Kadem Ramudu for the Seminar on Genetics & Maternal and Fetal Care organised by Madras Medical Mission Chennai on 13.09.2019.

Placement activities

32 students were placed in various companies / organizations such as Infosys, Mphasis, Integra, etc.

- 1. Pradeep Kumar Singh (2020), "Shareholders' Value Creation Through Market Capitalization A Cae Study of FMCG Industry in India", *CMA's Industry Bulletin*, February edition published by Institute of Cost Accountant of India, (ICAI) KOLKATA, pp. 6-25.
- Swarnalatha, N. & Soumady, V.R. (2020), "Are cards becoming redundant in digital India - a myth", *International Journal of Economics, Commerce and Reserch*, Vol 10(1).
- 3. Noyaline Bibiyana Arulmary & Fatima Habbi (2020), "sustainable Agriculture, Environment, Ecosystems and Sustainable Development", ed pp. 99.
- Rengasamy, R. (2019). "A persuasive Resource-Aware Allocation scheduler for enhancing task scheduling", *Journal of IJEAT* (ISSN: 2249-8958), Vol. 08, Issue-06, pp. 2808-2811.
- Binod Bihari Satpathy (2019). "Erotic Theme in the Art of Western Odisha", *Puranveshana-A Journal of Indian Archaeology and Tradition*, New Delhi, Vol. 2, No. 1, pp. 37-52, ISSN. 2456-964X.
- 6. Binod Bihari Satpathy, Monk, Monastery & Mithuna (2019). "A Note on the Erotic Art in the Buddhist Establishments of Odisha", *Puranveshana-A Journal of Indian Archaeology and Tradition*, New Delhi, Vol.2, No.2, pp. 73-84, ISSN. 2456-964X.
- Marcelline Marie Christine, K. (2019). "The Socia Economic Conditions of Women Agricultural Labours in Thanjavur Districts of Tamilnadu in India", *International Journal of Research in Humanities, Arts and Literature,* Vol: 07, pp 96-102, ISSN (P): 2347-4564; ISSN (O): 2321-8878.
- Selladouraitchy, S. (2019). "Economics impact of tourism in Thanjavur District of Tamilnadu", *International journal of research in humanities, Arts and literature,* Vol: 07, pp 203-208, ISSN (P): 2347-4564; ISSN (O): 2321-8878.
- 9. Joel Basumatary (2019). "Determinants of health care foregone: A study of rural areas in the north east region of India", *Indian journal of Economics and development*, Vol: 07 (7), pp: 1-7, ISSN (O): 2320-9836.
- 10. Prakash, K.S., et al. (2019). "Green synthesis derived Pt-nanoparticles using Xanthium strumarium leaf extract and their biological studies", *Journal of Environmental Chemical Engineering*, Vol. 7,103146 (Elsevier; Impact Factor: 4.30).



- 11. Harikrishnan, A. & Madivanane, R. (2019). "Investigations on the structural, vibrational, computational, and molecular docking studies on potential antidiabetic chemical agent Diosmetin", *J Mol Recognit*, e2819, pp.1-14
- 12. Shakila, G., Meganathan, C. & Sundaraganesan, N. (2019). "Pharmacophore based virtual screening, molecular docking and density functional theory approaches to discover the potent beta amyloid precursor protein inhibitor", *AIP confernece proceedings*, 2217, 020012.
- 13. Bhagyalakshmi Mohan "Visibilizing the invisible: A Reading of the Spirited" Pages (12-16) Translation: Problems and Perspectives. Dr. S Rajarajan and Dr. S Palanisame Ed. Emerald Publishers, Chennai: 2020, (ISBN: 978-93-89080-75-9).
- Bhagyalakshmi Mohan (2020). "Rejecting the concept of 'New Women': Reading K. Saraswathi Amma", pages (223-229). Voices from the Margins: A Diverse Understanding of Margins and Marginality. S. Mohamed Mumtaz Begam and Shiv Kumar Ed. Authors press, New Delhi: (ISBN 978-93-89824-26-7).
- 15. Siyamala, P. & Marie Josephine Aruna (2020). "Water as Metaphor: Bodies of Resistance and Redemption in Githa Hariharan's I have become the tide". *The Investigator, an International Peer-reviewed journal of multidisciplinary explorations,* (Vol. 6, No.1) ISSN 2454-3314, pp. 68.
- Siyamala, P. & Marie Josephine Aruna (2020). "Treatment of Nature: Eco Critical Perspective of Select Agam Poems". Translation: Problems and Perspectives (ed. Dr. S. Rajarajan & Dr. M. Palanisamy, "Emerald Publishers, pp.63.

DON BOSCO COLLEGE

Details of placements

10 students were placed in various organizations such as Hero Motor Corporation, Sriram Chit Funds, Whirlpool, etc.

Research publications

- 1. Satheesh, M. (2019). "Cloud Ranking Model for Optimal service Selection based on Random Fuzzy Logic", *Journal of Theoretical and Applied Information Technology, SCOPUS Journal,* Vol.97. Issue 5, pp. 1467-475
- 2. Asha, G. (2019). "Block Chain Technology Bird's Eye View", *The International Journal of Analytical and Experimental Model analysis(IJAEMA Journal),* Vol. XI, Issue VIII, pp. 62-70
- 3. Kalaimathi, R. (2019). "A Study on the Industrial Relation in Tamil Nadu Cement Limited, Ariyalur, Tamilnadu", UGC Approved –PEER Reviewed international journal of Review of search, Vol. 8, Issue 7, pp. 79

Dr. S.R.K. GOVERNMENT ARTS COLLEGE

Distinctions / Awards / Prizes / Honours received by the Student:

61 students participated & won medals / prizes in various games / events such as Weight Lifting, Power Lifting, Running, etc.

Conference / Seminars / Workshops organized

- 1. National Seminar on Comparison of Modern Tamil-Telugu Short Stories on 31.10.2019 sponsored by Sahitya Academy
- Quality Assessment, Sustenance and Enhancement A Journey with NAAC on 27 & 28.02.2020 sponsored by NAAC

Research publications

 Dhananjay Singh (2019). Lokparv Chhath Ki Upasana-Padhti Evam sanskritik Vyavhar: *Ek Deshaj Chintan*, Himanjali, Indian Institute of Advanced Study, Shimla 19th Issue, (UGC Listed Journal), ISSN No. 2349-4905, pp.75-80



- Dhananjay Singh (2019). Nirgun Lokgayki ka Buniyadi Marm, Madai (Annually), Bilashpur, Chatishgarh, (Peer Reviewed Journal), Issue- 33, Year- 33, ISSN N0. 2278-8352, pp. 103-112
- 3. Dhanjay Singh, Purabiyon Ka Lokvritt : Via Des-Pardes, *Rajkamal Prakashan*, Delhi, PB-ISBN:978-9389577525 <u>https://www.rajkamalprakashan.com/index.php/default/purabiyon-ka-lokvritt-via-des-pardes-6318</u>
- 4. Dhanjay Singh, Bhikari Thakur Aur Lokdharmita, *Ananya Prakshan*, Delhi, ISBN: 978-93-89191-24-0, <u>https://www.amazon.in/Bhikhari-Thakur-Lokdharmita-Dhananjay-Singh/dp/B082G4QTJB</u>
- Sudhakar, J.V. (2020). <u>Abhipsa Mohapatra</u>, & <u>Malapati Kuppuswamy Janarthanam</u>. Extended distribution of *Ficuscostata* Aiton (Moraceae) in Western Ghats, India. *FeddesRepertoium*131 (1): 69-71. ISSN: 1522239X, 00148962Impact Factor: **0.86**
- Sudhakar, J.V., Karthikeyan Mahima & Sathishkumar Ramalingam (2020). "Taxonomic delimitation of endemic *Ficusamplocarpa* and *Ficusdalhousiae* Complexes (Moraceae) by DNA barcoding. *Phytotaxa*436 (1): 021–035. ISSN 1179-3155 (print edition); ISSN 1179-3163 (online edition). Impact Factor: 1.230

IDHAYA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Distinctions / Awards / Prizes / Honours received by the Student

71 students participated & won medals / prizes in various games, evens such as Quiz competition, Basket ball, etc.

Achievements of the students

- 1. Prasitha, J. won award in Atya Patya Federation on 31.03.2019.
- Hema, S. attended One day National conference on HR Production, Seminar on Emerging Challenges of green business in Environmental Sustainability & Seminar on Treading and Risk Management.

Conference / Seminars / Workshops organized

- 1. Awareness programme on Food and Nutrition on 30.09.2019
- 2. Seminar on Women Empowerment on 10.01.2020
- 3. Financial Education and Job Opportunities on 05.02.2020
- 4. Contemporary issues in Economics and Commerce on 26.07.2019
- 5. Seminar on current issues in E-Commerce on 04.09.2019
- 6. Seminar on Eye Care on 03.10.2019
- 7. Seminar on recent techniques in agriculture to improve crop production and insect resistance on 21.08.2019
- Seminar on strength of siddha medicine for the management of various diseases on 17.09.2019
- National Workshop on ELECTROPHORETIC TECHNIQUE on 13.12.2019
- 10. Seminar on Robotics on 21.09.2019
- 11. The contemporary issues in Economics and Commerce on 26.07.2019
- 12. Seminar on Career Orientation and guidance on 06.02.2020
- 13. Waste Management on 08.07.2019
- 14. Mind and Literature on 04.11.2019
- 15. Aranerikattum Vazhviyal Unmaigal on 11.02.2020

Placement activities

60 students were placed in various companies / organizations such as Integra, Datamatics, SBI Global, etc.



- Mageswari, S. (2019). "Influence of AI, Ta doped ZnOseedd layer on the structure, morphology and optical properties of ZnO nanorods", *Current Smart Materials*, Vol. 4, pp. 45-58.
- 2. Jayasheela, K. (2020). "FT-IR, FT-Raman Spectroscopic investigation and DFT analysis of p-nitrobenzohydrazide", *Muktshabd Journal*, Vol. IX, Issue VII.
- 3. Jayasheela, K. (2020). "NMR and UV spectroscopic investigation on nitrobenzohydrazide", *Muktshabd Journal*, Vol IX, Issue VII.
- 4. Jayasheela, K. (2020). "Spectroscopic investigation (FT-IR, FT-RAMAN, NMR UV), Molecular Docking and DFT analysis of 4-(Aminomethyl) Pyridine", *Muktshabd Journal,* Vol IX, Issue VII
- 5. Jayasheela, K. (2020). "Quantum computational and spectral investigation of 4chloro phenylacetyl chloride", *Gedrag&Organisatie review Journal*, Vol 33, Issue II
- 6. Jayasheela, K. (2020). "Docking and spectral studies of 3-Pyridine Methanol using Quantum Computational (DFT) method", *Adalya Journal*, Vol IX, Issue IV.
- 7. Jayasheela, K. (2020). "Molecular Docking Studies and Wave Functional Analyses of -Fluoro Benzoic Acid", *Muktshabd Journal*, Vol IX, Issue IV, 2347-3150.
- 8. Jayasheela, K. (2020). "Density functional Computations, FT-IR, FT-Raman, NMR and UV analysis of 3-Formyl-2-thienylboronic acid", *AdalyaJournal*, Vol IX, Issue II, 1301-2746.
- Jayasheela, K. (2020). "Structural, Vibrational, NBO –UV, NMR and Molecular Docking Studies on 2-hydroxybenzyl alcohol using DFT Methods", *Adalya Journal*, Vol IX, Issue II
- Jayasheela, K. (2020). "Molecular Structure, Vibrational Spectra, Homo, Lumo and NMR studies of 4-methoxy-n n-dimethylaniline Based on Density Functional Theories", *Adalya Journal*, Vol IX, Issue I.
- Jayasheela, K. (2019). "Spectroscopic and Quantum Computational Investigation of N(4-Hydroxyphenyl) Acetamide", International Journal of Research in Advent Technology, Vol VII, IssueV.
- 12. Vijayalakshmi, S. (2020). "Demonetization to Digitalization Process: Economic Effects among Unorganized Retailers in Puducherry", *OUR HERITAGE*, pp. 68
- 13. Lakshmi Kothiswari, S. (2019). "The Study on Green Human Resource Management Practices The Literature Survey", *IJMTE*, Vol. IX
- 14. Lakshmi Kothiswari, S. (2019). "An Examination of Factor Influencing on Employee Perception Towards Green Human Resource Management", *IJRTE*, Vol. 8.
- Karupusamy, R. & Saranya, R. (2019). "Quality of work life of faculty members in private self financing arts & Science colleges in puducherry region", *The international journal of analytical and experimental modal analysis,* Vol. 02, pp. 65-70
- 16. Karupusamy, R. & Saranya, R. (2020). "Status of organisational citizenship Behaviour among students in higher education institutions in puducherry", *Science, technology and development journal*, Vol.04, pp.11-13
- Karupusamy, R. & Saranya, R. (2020). "Organisation culture, Work environment and Compensation among the college faculty in Puducherry region", *A Journal of Composition theory*, Vol.03, pp. 101-105
- Karupusamy, R. & Saranya, R. (2019). "Quality of work life of faculty members in private self financing arts & Science colleges in puducherry region", *The international journal of analytical and experimental modal analysis*, Vol.06, pp. 61-67, pp. 68



- 19. Karupusamy, R. & Saranya, R. (2020). "Status of organisational citizenship Behaviour among students in higher education institutions in puducherry", *Science, technology and development journal,* Vol.07, pp.30-31, pp. 40
- Karupusamy, R. & Saranya, R. (2020). "Organisation culture, Work environment and Compensation among the college faculty in Puducherry region", A Journal of Composition theory, Vol. 09, pp.04-07
- 21. Brindha, R. (2020). "Demonetization to Digitalization Process: Economic Effects among Unorganized Retailers in Puducherry", *Our* Heritage, pp. 68
- 22. Balananthini, B. (2020). "A Study on the Impact of Green Marketing on Consumer Purchasing Pattern and decision Making in Puducherry", *Studies in Indian Place Names,* pp. 40
- 23. Sunitha, R. (2020). "Impact of Digital Humanities and Literary Study in Electronic Era", *International Journal of Computer trends and technology*, Vol. 68, pp. 22-24
- 24. Paluraja, P. & Srimathi, R. (2019). "Decomposition of the tensor product of complete graph into cycles of length 3 and 6", *Discuss .Math. Graph Theory.*
- 25. Ganesamurthy, S., Paulraja, P. & Srimathi, R. (2019). "Multidecomposition s of line graphs of complete graphs", *Discrete Math. Algorithms Appl.11*, 1950035(13 pages)

INDIRA GANDHI COLLEGE OF ARTS & SCIENCE

Distinctions / Awards / Prizes / Honours received by the Student

10 students participated & won prizes / medals in various games / events such as Boat Pulling, Power lifting, Weight lifting, etc. and group of students won prizes in Volleyball, Short Film competition, etc.

- 1. Gnanambigai, N. (2019). "A Review on Fragmented hash based Storage techniques for Query Processing in Cloud Data Storage", *Review Paper JCSE International Journal of Computer Sciences and Engineering*, Vol. 7, Special Issue.
- 2. Vijayaragunathan, R. (2020). "Analysis on Variance A Bayesian Approach" *Adalya Journal*, An UGC-CARE approved Group-2 Journal, Vol. 9, Issue 3.
- Madhaiyan, M., Saravanan, V.S. & See-Too W-S. (2020) "Genome- based analyses reveal the presence of 12 heterotypic synonyms in the genus Streptomyces and emended descriptions of Streptomyces bottropensis, Streptomyces celluloflavus, Streptomyces fulvissimus, Streptomyces glaucescens, Streptomyces murinus, and Streptomyces variegates", *Int. J. Syst. Evol. Microbiol.*, Vol. 70 (6): pp. 3924–3929 https://doi.org/10.1099/ijsem.0.004217. (Impact factor 2.53).
- Madhaiyan, M., See-Too W-S., Ee R., Saravanan, V.S., Alex T.H.H. Lin, C., Kim S.J., Weon H-Y., Kwon S.W., Whitma, W.B. & Ji, L. (2020). "Chitinasiproducens palmae gen. nov., sp. nov., a new member of the family *Burkholderiaceae* isolated from leaf tissues of oil palm (*Elaeis guineensis Jacq.*)", *Int. J. Syst. Evol. Microbiol*, Vol. 70 (4): pp. 2640-2647. https://doi.org/10.1099/ijsem.0.004084 (impact factor 2.53).
- Madhaiyan, M., Saravanan, V.S., Wirth, J.S. & Whitman, W.B. (2020). "Reclassification of *Sphingomonas aeria* as a later heterotypic synonym of *Sphingomonas carotinifaciens* based on whole-genome sequence analysis", *Int. J. Syst. Evol. Microbiol.*, Vol. 70 (4): pp. 2355-2358. https://doi.org/10.1099/ijsem.0.004045 (impact factor 2.53).
- Madhaiyan, M., Saravanan, V.S., Smits, T.H.M., Rezzonico, F., Kwon, S-W., Whitman, W.B. & Ji, L. (2020) "Phytobacter **palmae** sp. nov., a novel endophytic, N fixing, plant growth promoting *Gammaproteobacterium* isolated from oil palm (Elaeis guineensis Jacq.)", Int. J. Syst. Evol. Microbiol, Vol. 70 (2): pp. 841-848. DOI 10.1099/ijsem.0.003834 (impact factor 2.53).



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Distinctions / awards/ prizes/ honours received by the Student

Students from various Departments won gold medal in LOBA and C-2 SR. Men 200 mtr. during 2019.

Conference / Seminars / Workshops organized

- 1. 'Participation of youth in Development' on 24.03.2019 & 25.03.2019.
- 2. 'Coastal sevrenty and costal community reference to islands nations' on 23.09.2019 & 24.09.2019.
- 3. 'Women empowerment through self help group in Andaman and Nicobal islands' on 03.02.2020 & 04.02.2020.

Research publications

- 1. Biswas, S.K. (2020). "Bengal secular image in Politics", *South Asian Politics,* Vol. 18(10).
- 2. Biswas, S.K. (2019). "17th Lok Sabha election in Andaman and Nicobar Islands", *South Asian Politics,* Vol.18(6).
- 3. Biswas, S.K. & Hema Bannerjee (2020). "Occupational charges among Andaman islands tribes in Genus Homo", *In Genus Home Dept. of Anthropology, West Bengal State University*, Vol. 3.
- 4. Biswas, S.K. & Hema Bannerjee (2019). "Tamil community & tamil diaspora in Andaman man & life", *In man & life*, Vol. 47(3).
- 5. Biswas, S.K. (2020). "Reservation policy & Indian society in international journal of education & applied social science", Vol. 11.
- 6. Biswas, S.K. & Hema Bannerjee (2020). "Chinese aggressive policy & greater role of Andman in (Book) soft power & public diplomacy in India and China", *Indu Publisher House New Delhi.*
- 7. Hema Bannerjee (2019). "Migrant labour in Andman, their Socio-Economic status", *Indian journal of Political Science,* Vol. LXXX.

KANCHI MAMUNIVAR CENTRE FOR POST GRADUATE STUDIES (AUTONOMOUS)

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Dr. G. Ruby Davaseeli got Rula Awards-Research Peace Award of 2019 from Rula Foundation on 15.08.2019
- 2. Dr. Bijaya Kumar Nayak got FIAS, Fellow of Indian Aerobiological Society from Indian Aerobiological Society, Kolkata on 19.11.2019
- 3. Dr. S. Santhosh Kumar got Research Excellence Award 2019 from Institute of Scholars during 2019
- 4. Dr. S. Santhosh Kumar got Fellow of Academy of Sciences, Chennai from TamilNadu Academy of Sciences, Chennai during 2019

Distinctions / Awards / Prizes / Honours received by the Student

Students from various Departments got awards such as GATE, Best oral presentation & Fellowship for pursing Ph.D.

Conference / Seminars / Workshops organized

- 1. Three Day International Conference on Literatures in English Translation from 23.09.2019 to 25.09.2019
- 2. One Day International Conference on Cross and Transculturalism in Literature on 25.02.2020
- 3. Symposium on "Pedro Kanakaraya Mudiliar 325 vadi Pirandanal Pailarangam" on 10.02.2020



- 4. Biodiversity and its Sustainability on 16.03.2020
- 5. IUAC Acquaintance programme on 21.10.2019
- 6. One day Work Shop on SPSS-25 Version
- 7. One day FDP Programme on Writing Research Articles
- Two day National Hands-On Workshop "Futuristic Step using IoT" on 21.02.2020 & 22.02.2020

Placement activities

28 students were placed in various companies / organizations such as NMC, HCL, Pharma & etc.

Details of projects sanctioned

- 1. Anthology of Literary exchange between French-Tamil, Tamil-French for an amount of Rs.15000/-.
- 2. Assessment of Fungal growth and Heritage protection from fungal biodeterioration by metal nanomaterials involved in deterioration of archaeological sites of Puducherry and Mahabalipuram for an amount of Rs.47.32 lakhs
- 3. Macrofungal diversity of puducherry and their internal transcribed spacer sequence based molecular systematic for an amount of Rs.2.5 lakhs
- 4. Trace Elemental Analysis of Herbal Bhasma prepared in accordance to the traditional medicinal practice of Ayurveda
- 5. Development of N doped porous TiO₂ nanofibers and Cu₂AgInSe₄, Cu₂AgInS₄ and Cu₂AgInSe_{4-x}S_x quantum dots for high efficiency quantum dot sensitized solar cell for an amount of Rs.11.16 lakhs
- 6. Anthology of Literary exchange between French-Tamil, Tamil-French, Funding Agency: Sahitya Akademy, Delhi, for an amount of Rs.15000.

Conference / Seminar / Workshop attended

- 2. Dr. P. Kolandasamy participated and published a paper entitled "Thirukkural's contribution towards positing indigenous Life skills" in Kural International Conference held at Thiruvalluvar University on 14.02.2020.
- 3. Dr. P. Kolandasamy participated and published a paper entitled "DDDDDDDDDDDDDDDDDDDDDDDDDDDDD" in National Conference held at NGM College, Pollachi in March 2020.
- 4. Dr. P. Kolandasamy participated and published a paper entitled ""DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD" in Thirukural National Conference held at KMGIPSR, Puducherry in March 2020.
- 5. Dr. P. Kolandasamy evaluated PhD theses for other Universities.Participated in online seminars & viva voce.
- 6. Dr. M.E.Krishnakumar participated in UGC sponsoredone-day workshop on training of teachers (ToT) organized by Human Resource Development Centre, Pondicherry University on 6th September 2019.
- 7. Dr. M.E.Krishnakumar Moondreezhuththu Mandiram Novel / Dec 2019 / ThamizhkkoPathippagam, Puducherry.
- 8. Dr. M.E.Krishnakumar participated in one-day National Live webinar on 'A Confluence of Researching Minds 2020



- 9. Dr. M.E.Krishnakumar got 'Kaviyap Paavalar Viruthu' award from 'Ennangalin KalanjiyamIrai Thamizh Mandram', for the poetic work for the contribution of Tamil literature on 17.11.2019 at Coimbatore.
- 10. Dr. M.E.Krishnakumar got 'llakkiya Semmal Viruthu' from Manimozhi Ramajayam Arakkalai for the Literary work contribution for the year 2018-2019 on 06.12.2019
- 11. Dr. M.E.Krishnakumar got 'Kavith Thendral Viruthu' award from Kovai Vasantha Vaasal Kavi Mandram for the Poetic work on 25.01.2020 at Coimbatore.
- Dr. M.E.Krishnakumar, Socio-political milieu of Thirukkural (In the perspective of Kaviyogi Shuddhananda Bharati) on 31.07.32019 in the International Conference on Thirukkural/ 198-207 / 978-1- 64633-339-4 at Tamil ValarchiMantram, Sydney Australia.
- Dr. M.E.Krishnakumar, Nobility and Social Welfare in Thirukkural for Peaceful Coexistence on 23.09.2019 & 24.09.2019 in the Third International Conference on Thirukkural, 291-292 / 978-81- 87892-75-5 at UNESCO Auditorium, New Delhi.

- Ruby Davaseeli, G. (2020). "Rewriting the Doomed Fate with Dynamic Transcultural Conviction: A Study of Bharati Mukherije's Jasmine", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, <u>http://www.bodhijournals.com/pdf/spl/Apr2020/Bodhi_V4S1.pdf</u>, Vol. 4, Special Issue 1, pp. 32-35
- Ruby Davaseeli, G. (2020). "Cultural Tension and Assimilation in Louise Erdrich's Tracks", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, Vol. 4, Special Issue 1, pp. 36-39
- Ruby Davaseeli, G. (2020). "Beyond Cultural Identity: A Reading of Somerset Maugham's The Razor's Edge", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, Vol. 4, Special Issue 1, pp. 67-70
- Ruby Davaseeli, G. (2020). "Cross–Cultural Conflict in Arundhati Roy's The God of Small Things", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, Vol. 4, Special Issue 1, pp. 80-82
- Ruby Davaseeli, G. (2020). "Cross Cultural Union in Chetan Bhagat's 2 States: The Story of My Marriage", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, http://www.bodhijournals.com/ pdf/spl/Apr2020/Bodhi_V4S1.pdf, Vol. 4, Special Issue 1, pp. 83-85
- Ruby Davaseeli, G. (2020). "The Introspection of Female Immigrants when Identity Meets Diversity in The Collection of Chitra Banerjee Divakaruni's Arranged Marriage", *Roots International Journal of Multidisciplinary Researches*, ISSN: 2349-8684, https://www.rootsjournal.com/brochurepdf/Roots_Special_Issue.pdf, Vol 6, Special Issue 1, pp. 19-23 & pp. 29-32.
- Ruby Davaseeli, G. (2020). "Kincaid's Lucy: Search for Identity, A Transcultural Approach", *Roots International Journal of Multidisciplinary Researches*, ISSN: 2349-8684, Vol 6, Special Issue 1, pp. 36-42
- 8. Ruby Davaseeli, G. (2020). "Enslavement of Women in Postmodern India in Tania Singh's *Being Reshma*", *Ajanta An International Multidisciplinary Quarterly Research Journal*, ISSN: 2277-5730, Vol. 9, Special Issue II, pp. 107-111
- Ruby Davaseeli, G. (2020). "Postmodernist Reading of Kamala Das' Confessional Poetry", *Ajanta An International Multidisciplinary Quarterly Research Journal*, ISSN: 2277-5730, Vol. 9, Special Issue II, pp. 77-81

34th Annual Report 2019-20



India's Fastast Growing Cantral University

- Ruby Davaseeli, G. (2020). "Effectiveness of Reusable Learning Objects in Reducing English Language Anxiety", *LangLit An International Peer-Reviewed Open Access Journal,* ISSN:2349-5189, Vol. 6, Issue 3, pp. 119
- Rajarajan, S. (2020). "Displacement and Familial Relationship in the Select Novels of Anita Rau Badami", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, Vol. 4, Special Issue 1, pp. 54-56
- Rajarajan, S. (2020). "Techno Culture in Indian Diaspora: Cultural Assimilation & Multiculturalism", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, Vol. 4, Special Issue 1, pp. 59-62
- 13. Rajarajan, S. (2020). "Cultural Aspects in Kiran Desai's Novel Hullabaloo in the Guva Orchard: A Study", Bodhi International Journal of Research in Humanities, Arts and Science, E-ISSN: 2456-5571, Vol. 4, Special Issue 1, pp. 77-80
- Rajarajan, S. (2020). "Sense of Motherliness in Ramachandra Behera's "The Passenger": A Study", *Bodhi International Journal of Research in Humanities, Arts* and Science, E-ISSN: 2456-5571, http://www.bodhijournals.com/pdf/spl/ Apr2020/Bodhi_V4S1.pdf, Vol. 4, Special Issue 1, pp. 129-131
- Rajarajan, S. (2020). "Transculturalism in V.S. Naipaul's A House for Mr. Biswas: A Study", Roots International Journal of Multidisciplinary Researches, ISSN: 2349-8684, https://www.rootsjournal.com/brochurepdf/Roots_Special_Issue.pdf, Vol 6, Special Issue 1, pp. 111-113
- Rajarajan, S. (2020). "Kamala Das and Sunita Jain as Identical Eco-Feminists: A Study Studies in Indian Place Names(SIPN)", UGC Care Journal The Place Names Society of India (TPNS India), ISSN: 2394-3114, Vol. 40, issue: 79, I.F. 6.1, pp. 67-73
- Rajarajan, S. (2020). "Writing Against The Formidable Forces Arundhathi Roy's Activism Through Her Writing Studies in Indian Place Names(SIPN)", UGC Care Journal The Place Names Society of India (TPNS India), ISSN: 2394-3114, Vol. 40, issue 79, I.F. 6.1, pp. 1189 -1195.
- Palanisamy, M. (2020). "Cross Culture and Cultural Shock in Om Prakash Valmiki's Joothan", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, http://www.bodhijournals.com/pdf/spl/Apr2020/ Bodhi_V4S1.pdf, Vol. 4, Special Issue 1, pp. 93-95
- Palanisamy, M. (2020). "Retribution of Culture-Driven Identity in Bama's Karukku", *Roots International Journal of Multidisciplinary Researches,* ISSN: 2349-8684, https://www.rootsjournal.com/brochurepdf/Roots_Special_Issue.pdf, Vol 6, Special Issue 1, pp. 94 - 97
- Marie Josephine Aruna, A. (2020). "Failure of Multiculturalism in Quichotte: An Analysis Under Transcultural Lens", *Bodhi International Journal of Research in Humanities, Arts and Science,* E-ISSN: 2456-5571, http://www.bodhijournals.com /pdf/spl/Apr2020/Bodhi_V4S1.pdf, Vol. 4, Special Issue 1, pp. 117-120
- Marie Josephine Aruna, A. (2020). "Dispatch of Acculturation in Epistles of Love a Study of Aparna Sen's The Japanese Wife", *Roots International Journal of Multidisciplinary Researches*, ISSN: 2349-8684, https://www.rootsjournal.com/ brochurepdf/Roots_Special_Issue.pdf, Vol 6, Special Issue 1, pp. 42 - 45
- 22. Marie Josephine Aruna, A. (2020). "Pandemic Discourse in Transcultural World with reference to the Plague", *Roots International Journal of Multidisciplinary*

34th Annual Report 2019-20



India's Fastast Growing Cantral University Researches,ISSN:2349-8684,https://www.rootsjournal.com/brochurepdf/Roots_Special_Issue.pdf, Vol 6, Special Issue 1, pp. 107 - 110

- 23. Vengada Soupraya Nayagar, S.A., Translation of a Russian short story of Anton Chekov "Kalaipporul" in Manalveedu, Issue No.37-38, Apr-Sep.2019.
- 24. Vengada Soupraya Nayagar, S.A., Translation of a French Short story in Tamil, "SittukkuriviyumKiraamavaasiyum ...",in KadhaiSolli, June 2019.
- 25. Vengada Soupraya Nayagar, S.A., A poem in Tamil, "Yaarunmayilnaan" in Deepam Junction, June 2019.
- 26. Vengada Soupraya Nayagar, S.A., Translation of a folk story of Italio Calvino in Tamil, "Patchaikili", in Kadhai Solli, July 2020.
- 27. Rama Chandra Reddy, B. (2019). "Temples, Brahminical Institutions and Networks of Trade of Medieval Perur" *Kakatiya Journal of Historical Studies*, Vol.XIII, No.01, pp. 46-67
- Gopal Sekar & Muthu Ganapathi Subramanian (2019). "Transient Analysis of Single Server Queueing system with Loss and Feedback", *International Journal of Computer Sciences and Engineering*, Vol-07, Issue-05, pp. 270-274, E-ISSN 2347-2693
- 29. Gopal Sekar & Muthu Ganapathi Subramanian (2019). "Analysis of Finite Source Queueing System with Catastrophe", *International Journal of Computer Sciences and Engineering*, Vol-07, Issue-05, pp. 5-9, E-ISSN 2347-2693
- 30. Gopal Sekar & Muthu Ganapathi Subramanian (2019). "Computational approach for transient behaviour of finite source retrial queueing model with impatient customers, Science, technology and development", Vol-VIII, Issue -X, pp. 7-13, ISSN 0950-0707
- 31. Gopal Sekar & Muthu Ganapathi Subramanian (2019). "Computational approach for transient behaviour of m/m(a,b)/1 bulk service queueing system with multiple vacation and discouraged consumers, Science, technology and development", Vol-VIII, Issue -X, pp. 66-74, ISSN 0950-0707
- 32. Gopal Sekar & Muthu Ganapathi Subramanian (2020). "Computational Approach for Transient Behaviour of M/M (a,b)/1 Bulk Service Queueing System with optional service", *Journal of scientific and computing*, Vol-9, Issue -3, pp. 43-57, ISSN 1524-2560
- 33. Gopal Sekar & Muthu Ganapathi Subramanian (2020). "Computational Approach for Transient Behaviour of M/M (a,b)/1 Bulk Service Queueing System with Bernoulli vacation and reneging of customers", *Journal of Xidian university*, Vol-14, Issue -4, pp. 728-741, ISSN 1001-2400
- 34. Damodaran, Gopal Sekar & Muthu Ganapathi Subramanian (2020). "Transient behaviour of M/M/1 Retrial queueing model", *Journal of Scientific Computing*, Vol 9, issue 3.
- 35. Ambujavalli, J., Santhiya, K., Rohini, K. & Kumaresan, V. "Assessment of growth characteristics of medicinal plants Ocimum tenuiflorum L. and Plectranthus amboinicus (Lour.) Spreng, under shade net and open conditions", *European Journal of Medicinal Plants*, Vol. 30(4), pp. 1-8. In UGC list when published.
- Revathi, J., Manokari, M., Priyadharshini, S. & Shekhawat, M.S. (2020). "Effects of plant growth regulators on *in vitro* morphogenic response in *Oldenlandia herbacea* (L.) Roxb", *Vegetos*, https://doi.org/10.1007/s42535-020-00145-2. (Springer)
- Manokari, M., Latha, R., Priyadharshini, S., Phanikanth Jogam & Shekhawat, M.S. (2020). "Short-term cold storage of encapsulated somatic embryos and retrieval of plantlets in grey orchid (*Vanda tessellata* (Roxb.) Hook. ex G.Don)", *Plant Cell Tissue and Organ Culture*, https://doi.org/10.1007/s11240-020-01899-y.IF: 2.2 (Springer)



- Manokari, M., Cokul Raj, M., Priyadharshini, S., Phulwaria, M. & Shekhawat, M.S. (2020). "Foliar micro-morphology - A promising tool to improve survival percentage of tissue culture raised plantlets with special reference to *in vitro* propagation of *Vitex negundo* L", *Vegetos*, https://doi.org/10.1007/s42535-020-00134-95. (Springer)
- Manokari, M. & Shekhawat, M.S. (2020). "Somatic Embryogenesis in *Euphorbia hypericifolia* L. A sustainable protocol for an unexplored medicinal plant. In: Aruna MJ, Mili L (Eds) Environment, ecosystem and sustainable development", *Authors press, New Delhi, India*, pp. 29-37.
- Shekhawat, M.S., Kannan, N., Manokari, M. & Priyadharshini, S. (2020). "Regeneration of shoots via direct somatic embryogenesis from the leaf surface of *Scaevola taccada* (Gaertn.) Roxb. – A climate resilient species of coastal areas" *South African Journal of Botany*, https://doi.org/10.1016/j.sajb.2020.05.006. IF: 1.792 (Elsevier)
- 41. Manokari, M., Priyadharshini, S. & Shekhawat, M.S. (2020). "Micropropagation of Sea Grape (*Coccoloba uvifera* (L.) L.)", *South African Journal of Botany*, https://doi.org/10.1016/j.sajb.2020.04.028. IF: 1.792 (Elsevier)
- 42. Mafatlal M. Kher, Shekhawat, M.S., Nataraj, M. & Jaime A. Teixeira da Silva (2020). "Indian sarsaparilla *Hemidesmus indicus* (L.) R. Br. ex Schult: Tissue culture studies", *Applied Microbiology and Biotechnology*, https://doi.org/10.1007/s00253-020-10714-9. IF: 3.670 (Springer)
- 43. Phanikanth Jogam, Dulam Sandhya, Shekhawat, M.S., Anshu Alok, Manokari, M., Sadanandam Abbagani & Venkateswar Rao Allini (2020). "Genetic stability analysis using DNA barcoding and molecular markers and foliar micro-morphological analysis of *in vitro* regenerated and *in vivo* grown plants of *Artemisia vulgaris* L", *Industrial Crops and Products*, https://doi.org/10.1016/j.indcrop.2020.1124276. IF: 4.244 (Elsevier)
- 44. Swati Chahal, Manoj M Lekhak, Shekhawat, M.S., Abhijit Dey, Priyanka Jha, Devendra Kumar Pandey & Vijay Kumar (2020). "Unravelling the medicinal potential and conservation of Indian *Crinum* (Amaryllidaceae) species", *South African Journal of Botany*, https://doi.org/10.1016/j.sajb.2020.04.029. IF: 1.792 (Elsevier)
- 45. Priyadharshini, S., Manokari, M., Kannan, N. & Shekhawat, M.S. (2020). "*In vitro* regeneration using twin scales for restoration of critically endangered aquatic plant *Crinum malabaricum* Lekhak & Yadav: A promising source of galanthamine", *Plant Cell Tissue and Organ Cultures,* DOI: 10.1007/s11240-020-01818-1.IF: 2.2 (Springer)
- Manokari, M., Kannan, N., Priyadharshini, S. & Shekhawat, M.S. (2020). "Effects of growth regulators and gelling agents on *in vitro* regeneration of *Chromolaena Odorata* (L.) King & H. Rob", *Conference Proceeding.* SSRN, https://ssrn.com/abstract=3554240. (Elsevier)
- Revathi, J., Manokari, M., Priyadharshini, S. & Shekhawat, M.S. (2020). "Foliar micromorphological adaptations of *in vitro* regenerated and field transferred plants of *Oldenlandia herbacea* (L.) Roxb.", *An important medicinal herb. Current Science*, https://doi.org/10.18520/cs/v119/i2/398-401. IF: 0.756
- Revathi, J., Manokari, M., Latha, R., Priyadharshini, S., Mafatlal M Kher & Shekhawat, M.S. (2020). "Photoperiod and silver ions modulate *in vitro* flowering in Oldenlandia herbacea (L.) Roxb", Israel Journal of Plant Sciences, http://dx.doi.org/10.1163/22238980-bja10014. IF: 0.908
- Kannan, N., Manokari, M. & Shekhawat, M.S. (2020). "Enhanced production of anthraquinones and phenolic compounds using chitosan from the adventitious roots of *Morinda coreia* Buck. and Ham", *Industrial Crops and Products*, https://doi.org/10.1016/j.indcrop.2020.112321. IF: 4.244 (Elsevier)

34th Annual Report 2019-20



India'e Fastast Growing Cantral University

- Shekhawat, M.S., Manokari, M., Priyadharashini, S., Cokul Raj, M. & Kannan, N. (2019). "Foliar Micromorphological Analysis of *Oxalis corniculata* L. using Foldscope. In: Sharma AD (Ed) Foldscope and its applications", *The National Press Associates, New Delhi*, pp. 135-142.
- 51. Revathi, J., Latha, R., Manokari, M. & Shekhawat, M.S. (2019). "Foliar micromorphological response of *in vitro* regenerated and field transferred plants of *Oldenlandia umbellata* L. A medicinal forest plant", *Journal of Forest and Environmental Science*, Vol. 35(1), pp. 54-60. (Korean Science)
- Revathi, J., Manokari, M., Latha, R., Priyadharshini, S. & Shekhawat, M.S. (2019). "Effect of liquid medium on shoots amplification, *in vitro* flowering and *ex vitro* rooting of Oldenlandia umbellata L. – A dye yielding medicinal herb", Asia-Pacific Journal of Molecular Biology and Biotechnology, Vol. 27(1), pp. 66-74. (Journal of Universiti Putra Malaysia)
- 53. Revathi, J., Manokari, M., Latha, R., Priyadharshini, S., Mafatlal M Kher & Shekhawat, M.S. (2019). *"In vitro* propagation, *in vitro* flowering, *ex vitro*root regeneration and foliar micro-morphological analysis of *Hedyotis biflora* (Linn.) Lam", *Vegetos*, https://doi.org/10.1007/s42535-019-00066-9. (Springer)
- 54. Arjunan, V. (2019). "Quantum Chemical Investigations on the Structure, Bonding Orbitals, Frontier Molecular Orbitals and Reactivity Properties of Diphenylguanidine–Vulcanizing Accelerator", *Chemical Science Transactions*, Google scholar, https://doi.org/10.7598/cst2019.1575
- 55. Arjunan, V. (2020). "Conformations, structure, vibrations, chemical shift and reactivity properties of isoquinoline–1–carboxylic acid and isoquinoline–3– carboxylic acid Comparative investigations by experimental and theoretical techniques",
- 56. Journal of Molecular Structure, Y, WoS, https://doi.org/10.14233/ ajchem.2018.21419
- 57. Arjunan, V. (2020). "An experimental and theoretical investigation on the structure, vibrations and reactivity properties of pharmacologically active compounds 3– acetylindole and indole–3–acetamide", *Journal of Molecular Structure*, Y, WoS, https://doi.org/10.1016/j.molstruc.2020.128012
- 58. Rajamathe, S. (2020). "Molecular docking studies of the selected derivatives of Nitroketene ditholate, Decalin-β-keto ester enolate and Furo pyrazole - Better drug candidate screening for the treatment of Malaria", *Gedrag & Organisatie Review*, https://www.doi.org/10.37896/GOR33.02/157
- 59. Rajamathe, S. (2020). "In silico drug screening of a few derivatives of Nitroketene dithiolate , Decalin-β-keto ester enolate , and Furo pyrazole for H1N1 Swine flu virus", *Adalya Journal*, N, Google scholar, https://doi.org/10.37896/aj9.5/017
- 60. Sharma, R.K. (2019). "Structural Investigations of xV2O5-(100-x)B2O3 Glass Matrix by Spectroscopic Techniques", *Asian Journal of Chemistry*, Y SCOPUS, https://doi.org/10.14233/ajchem.2019.21961.
- Ramadasse, S. (2020). "Cu₂AgInSe₄ QDs sensitized electrospun porous TiO₂ nanofibers as efficient photoanode for quantum dot sensitized solar cells", Elsevier *Solar energy*, Vol. 199, pp. 317-325
- 62. Ramadasse, S. (2020). "Influence of a bifunctional linker on the loading of Cu₂AgInS₄ QDs onto porous TiO2 NFs to use as an efficient photoanode to boost the photoconversion efficiency of QDSCs", RSC New J. Chem, Vol. 44, pp. 13148– 13156
- Joazaizulfazli Jamalis, Sebastian, S., Sangeetha Margreat, S., Subashini, K., Periandy, S., Xavier, S. & Ramanlingam, S. (2020). "Synthesis, Spectral Characterization (FT-IR, FT-Raman and NMR) and Quantum Computational analysis of (E)-1-(4-Bromophenyl)-3-(5-bromothiophen-2-yl) prop-2-en-1-one", *Journal of Chemical Data Collections*, Vol. 28, pp. 100415



- Sivarajani, T., Jayasheela, K., Periandy, S., Bavani, C. & Jayavarthanan, T. (2020). "NMR and UV spectroscopic investigation on nitrobenzohydrazide", *Muktshabd Journal*, Vol IX, Issue VII.
- Thamarai, M., Jayasheela, K. & Periandy, S. (2020). "Spectroscopic investigation (FT-IR, FT-RAMAN, NMR UV), Molecular Docking and DFT analysis of 4-(Aminomethyl) Pyridine", *Muktshabd Journal*, Vol IX, Issue VII.
- Vidhya, D., Ramalingam, S., Periandy, S. & Aarthi, R. (2020). "NLO activity analysis and spectroscopic investigation on electro-optic and _hysic-chemical properties of organic complex; N-benzyloxycarbonyl-L-Aspartic acid", *Optical materials,* Vol. 104, pp. 109-840
- 67. George Fernandeza, Rajamannana, B., Periandy, S. & Jayasheela, K. (2020). "Quantum computational and spectral investigation of 4-chloro phenylacetyl chloride", *Gedrag & Organisatie review*, Vol. 33, issue 02
- 68. Thamarai, M., Periandy, S., Jayasheela, K. & Soundhariya, S. (2020). "Docking and spectral studies of 3-Pyridine Methanol using Quantum Computational (DFT) method", *Adalya journal*, Vol. 9, issue 4.
- 69. Jayasheela, K. & Periandy, S. (2020). "Molecular Docking Studies and Wave Functional Analyses of 3-Fluoro Benzoic Acid", *Muktshabd Journal*, Vol. IX, Issue IV.
- Sangeetha Margret, S., Ramalingam, S., Margret Lurdu, R., Benasird, Kanimozhid, K., Sebastian, S. & Periandy, S. (2020). "Structural, Spectroscopic analysis (FT-IR, FT-Raman & UV-Visible), NBO and Molecular Docking investigation of 3-formyl-6methylchromone", *Adalya journal.*
- Srinivasan, Karthikeyan, N., Prabhu, T. & Periandy, S. (2020). "Structural and Spectroscopic (FT-IR, FT-RAMAN, NMR UV-Visible) Investigations on 2-Methoxy-4-Propylphenol Using Quantum Computational Methods", *Adalya journal*, Vol. 9, issue 3.
- 72. Parveenbegaum, K., Prabhu, T., Jayasheela, K., Periandy, S. & Roopakala, K. (2020). "Density functional Computations, FT-IR, FT-Raman, NMR and UV analysis of 3-Formyl-2-thienylboronic acid", *Adalya journal,* ISSN no: 1301-2746.
- 73. Parveenbegaum, K., Prabhu, T., Jayasheela, K. & Periandy, S. (2020). "Structural, Vibrational, NBO –UV, NMR and Molecular Docking Studies on 2-hydroxybenzyl alcohol using DFT Methods", *Adalya journal*, Vol. 9, issue 2.
- Maria Julie, M., Prabhu, T., Sangeetha, S., Margreat, Jayasheela, K. & Periandy, S. (2020). "Molecular Structure, Vibrational Spectra, Homo, Lumo and NMR studies of 4-methoxy-n n-dimethylaniline Based on Density Functional Theories", *Adalya journal*, Vol. 9, issue 1.
- 75. Srinivasan, Jayasheela, K., Prabhu, T. & Periandy, S. (2020). "Structural and Spectroscopic (FT-IR, FT-RAMAN, NMR, UV-VIS) Investigations on 3-Benzoyloxy 4-Methoxy Benzaldehyde Using Quantum Computational Computational Methods", *Adalya journal*, Vol. 9, issue 1.
- Sangeetha Margret, S., Ramalingam, S., Sebastian, S., Periandy, S. & Maria Julie, M. (2020). "DFT, spectroscopic, DSC/TGA, electronic, biological and molecular docking investigation of 2,5-thiophenedicarboxylic acid: A promising anticancer agent", *Journal of Molecular Structure*, Vol. 1200, pp. 127099
- 77. Aarthi, R., Ramalingam, S. & Periandy, S. (2019). "Pharmaceutical property interpretation and biological property study on Ethionamide using quantum spectroscopic and computational tools", *Journal of taibah university for science*, Vol. 13, No. 1, pp. 917–931
- 78. Parthasarathi, A., Jayasheela, K., Prabhu, T., Karthikeyan, S. & Periandy, S. (2019). "Spectroscopic and Quantum Computational Investigation of 3-Cyano Chromone", *International Journal of Research in Advent Technology*, Vol.7, No.5.



- Bakkiyaraj, D., Jayasheela, K. & Periandy, S. (2019). "Spectroscopic and Quantum Computational Investigation of N(4-Hydroxyphenyl) Acetamide", International Journal of Research in Advent Technology, Vol.7, No.5.
- 80. Thamarai, S., Jayasheela, K. & Periandy, S. (2019). "Spectral Analysis of Molecular Dynamics of 3-Acetyl Pyridine Using DFT Methods", *International Journal of Research and Analytical Reviews*, Vol. 6, Issue 2
- 81. Srinivasan, M., Jayasheela, K., Prabhu, T. & Periandy, S. (2019). "Biological investigation of 4-Phenylanisole", *International Journal of basis and applied research*, Vol. 9, No. 7.
- 82. Srinivasan, M., Jayasheela, K., Prabhu, T. & Periandy, S. (2019). "Docking and spectroscopic (FT-IR, FT-Raman, NMR, UV-Vis) investigations on Eugenol using QC method", *International Journal of Research and Analytical Reviews,* Vol. 6, Issue 2.
- Manivannan, S., Jayasheela, K., Sowbakkiyavathi, E.S., Periandy, S. & Prabhu, T. (2019). "Docking and Spectroscopic Investigations of Chlorambucil using DFT Methods", *International Journal of Research and Analytical Reviews*, Vol. 6, Issue 2.
- Vidhya, D., Ramalingam, S., Periandy, S. & Aarthi, R. (2019). "Experimental and theoretical investigation on optoelectronic properties of organic NLO crystal; S-(4,6dimethyl-2-pyrimidinyl) O-(p-methoxybenzyl) thiocarbonate", *Journal of Molecular Structure*, pp. 127527. Doi:10.1016/j.molstruc.2019.127527
- 85. Vidhya, D., Ramalingam, S., Periandy, S. & Aarthi, R. (2019). "Crystal property and spectroscopic investigation on electro-optic and _hysic-chemical properties of NLO crystal; 3-(3,4-Dihydroxyphenyl)-L-Alanine", *Heliyon,* Vol. 5, pp. e03055
- Maria Julie, M., Prabhu, T., Sangeetha Margreat, S., Periandy, S., Raajaraman, B. R., Muthu, S. & Leenaraj, D.R. (2019). "An antipsychotic drug: Spectroscopic identification, structural features, DFT computations and molecular docking studies on 4-(methylamino)-3-nitrobenzoic acid", *Journal of Molecular Structure*, Vol. 1196, pp. 33e41
- 87. Srinivasan, M., Jayasheela, K., Prabhu, T. & Periandy, S. (2019). "Structural and Spectroscopic (FT-IR, FT-Raman, NMR, UV-Vis) Investigations on 4-Methoxyacetophenone Using QC Methods", *International Journal of Research and Analytical Reviews*, Vol. 6, Issue 2.
- Jayasheela, K., Maha S. Almutairi, Periandy, S., Mohamed I. Attia, Sebastian, S. & Xavier, S. (2019). "Structural, spectroscopic, Hirshfeld surface and charge distribution analysis of 3-(1H-imidazole-1-yl)-1-phenylpropan-1-ol complemented by molecular docking predictions: An integrated experimental and computational approach", *Journal of Molecular Structure*, Vol. 1196, pp. 578e591
- 89. Manivannane, K., Jayasheela, K., Prabhu, T., Periandy, S. & Nagabalasubramanian, P.B. (2019). "Spectroscopic (FT-IR, FT-Raman, FT-NMR and UV-VIS) Investigation on 4-Benzyloxy-3-Methoxybenzaldehyde using Quantum Computational Methods", *International Journal of Modern Engineering and Research Technology*, Vol. 6, Issue 3.
- 90. Parathasarathi, A., Jayasheela, K., Prabhu, T. & Periandy, S. (2019). "Vibrational Analysis, Electronic Transition Studies and NMR Chemical Shift Analysis on 4-Propylphenol Using DFT Methods", *International Journal of Modern Engineering and Research Technology*, Vol. 6, Issue 3.
- Parathasarathi, A., Jayasheela, K., Prabhu, T. & Periandy, S. (2019). "Spectroscopic (FT-IR, FT-Raman, FT-NMR and UV-VIS) Investigation on 4-Benzyloxy-3-Methoxybenzaldehyde using Quantum", *International Journal of Modern Engineering and Research Technology*, Vol. 6, Issue 3.
- 92. Parathasarathi, A., Jayasheela, K., Prabhu, T. & Periandy, S. (2019). "Vibrational Analysis, Electronic Transition Studies and NMR Chemical Shift Analysis on 4-



India's Fastast Growin<mark>g</mark> Cantral University Propylphenol Using DFT Methods", International Journal of Modern Engineering and Research Technology, Vol. 6, Issue 3.

- Parathasarathi, A., Jayasheela, K., Prabhu, T. & Periandy, S. (2019). "Spectroscopic (FT-IR, FT-Raman, FT-NMR and UV-VIS) Investigation on 4-Benzyloxy-3-Methoxybenzaldehyde using Quantum", *International Journal of Modern Engineering and Research Technology*, Vol. 6, Issue 3.
- 94. Naveya, G., Santhosh Kumar, S., Philominraj, S.I.A. & Stephen, A. (2019). "Study on particle and cluster decay of superheavy nuclei Z = 130 - 144 using Cubic plus Proximity potential with improved transfer matrix method", *International Journal of Modern Physics E*, Vol. 28, No. 07, 1950051.
- 95. Santhosh Kumar, S., Sudarshan, M. & Chakraborthy, A. (2020). "Trace elements analysis of Biophytum sensitivum (L.) DC. by EDXRF spectroscopy and its therapeutic role to diabetes mellitus", *Indian Journal of Biochemistry & Biophysics*, Vol. 57(1),) pp. 08-14.
- Santhosh Kumar, S., Badhmapriya, D. & Kalaimathi, S. (2020). "Determination of bioactive compounds in Sauropus androgynous (I.) Merr., through IR irradiation", *International Journal of Advanced Research and Review*, Vol. 5(5), pp. 27-34.
- Santhosh kumar, S., Badhmapriya, D. & Poornimadevi, C. (2020). "A comparative study of bioactive compounds in raw and extract forms of Ipomoea pes-caprae (L.) R. Br. (leaf) detected by FT-IR spectroscopy", *International Journal of Multidisciplinary Research and Development*, Vol. 7(5), pp. 48-52.
- 98. Santhosh Kumar, S., Preetha, P. & Malarvizhi, M. (2020). "Stability Line and Prediction of Possible Isotopes of (BE/A)_{max} by Droplet Mass formula and with AME2016", *International journal of Engineering Science and Computing*, Vol. 10(5), pp. 25557-25561.
- 99. Premsundar, T., Santhosh Kumar, S. & Naveya, G. (2020). "A Characteristic Study of the Plasma Potential in Thermonuclear Environment", *International journal of Engineering Science and Computing*, Vol. 10(5), pp. 25687-25690.
- 100. Santhosh Kumar, S., Badhmapriya, D. & Keerthana, R. (2020). "Determination of Bioactive Compounds of Boerhavia diffusa Linn. Leaf Using IR Irradiation", International Journal of Pharmacy and Biological Sciences, Vol. 10 (2), pp. 222-228.
- Preetha, P. & Santhosh Kumar, S. (2020). "Nuclear Level Density and the Structural Dynamics of Rotating Superheavy Nucleus Z = 117", *Brazilian Journal of Physics*, Vol. 50, No.3, pp. 346–362.
- 102. Naveya, G., Santhosh Kumar, S. & Stephen, A. (2020). "A Systematic study on αdecay chains of superheavy nuclei, Z=126 & 138", *International Journal of Modern Physics E*, Vol. 29(06), pp. 2050034.
- Naveya, G., Santhosh Kumar, S., Philomin Raj, S.I.A. & Stephen, A. (2020).
 "Alpha-decay chains of Z=122 superheavy nuclei using cubic plus proximity potential with improved transfer matrix method", *Indian Journal of Pure & Applied Physics*, Vol. 58, pp. 397-403
- Selvaraj, M. & Sukkala Devi, A. (2020). "Financial Performance of NBFC MFIS in India VS NGO MFIS in Bangladesh- A Comparative Study", *Parishodh journal(UGC Care Listed Journal)*, ISSN No. 2347 – 6648, pp. 2970
- 105. Selvaraj, M. & Abirami @ Manaranjitham (2020). "Impact of Working Capital Problems of Micro Small and Medium enterprises {MSMES} in India", *Studies in Indian Place Names (UGC Care Listed Journal)*, ISSN: 2394 -3114, Vol. 40, Issue 29, pp. 1
- 106. Selvaraj, M. & Sukkala Devi, A. (2020). "Financial Performance of NBFCS in India – A Comparative Study on Selected investment and asset finance Companies", *Studies in Indian Place Names (UGC Care Listed Journal)*, ISSN :2394 -3114, Vol -40, Issue 45, pp. 149



- 107. Azhagaiah, R. & Sakthivelu, S. (2019). "Impact of Capital Gearing on Shareholders' Wealth: Market Value Added (MVA) and Economic Value Added (EVA) Approaches", International Journal of Innovative Knowledge Concepts (IJIKC), (Indexing agencies: Google Scholar, Directory of Research Journal Indexing, BASE - Bielefeld Academic Search Engine), Vol. VII, Issue 7, pp. 189-97, ISSN: 24542415, International
- Pandey, N. S. & Devi Narayani, S. (2019). "Impact of Dividend Policy During the Global Economic Recession:Automobile Industry in India", *SCMS Journal of Indian Management,* Vol. XVI, No. 02, pp. 18-29, ISSN: 0973 – 3167, National

Books

- 1. Vengada Soupraya Nayagar, S.A. (2019). "Anton Chekov-Aaka Sirandha Kathaigal", Translation of Chekov stories into Tamil, ISBN. 978-93-88627-10-8, *Thadagam Publications. Chennai.*
- 2. Vengada Soupraya Nayagar, S.A. (2020). "Ullasa Thirumanam", ISBN. 978-93-88627-13-9, Translation of "Le Mariage de Plaisir" of Tahr Ben Jelloun, from French into Tamil, *Thadagam Publications. Chennai.*
- 3. Vengada Soupraya Nayagar, S.A. (2020). "Vaazhvu...Irappu...Vazhvu...", ISBN. 978-93-88627-14-6 Translation of "La vie...la mort...la vie" of Erik Orsenna, from French into Tamil, *Thadagam Publications, Chennai*.

KASTHURBA COLLEGE FOR WOMEN

Conference/Seminars/Workshops/ organized

- 1. Motivational programme for III year Students of History and Social Work on 17.09.2019
- 2. Awareness on TB and Tobacco control among the College Students on 23.10.2019
- 3. "Harvesting Youth Leadership -2020" on 12.01.2020

Placement activities

2 students were placed in Surety Insurance Marketing Pvt. Ltd., Coimbatore

Paper presented

- Charles Christopher Raj, P. presented a paper entitled "Glimpses of Freedom Movement of Karaikal from the French" in ICHR- A two day National Seminar on " The Place of Karaikal in Indo-French Relations" organized by Post – Graduate of Research, Department of History, TBML, College Porayar.
- Chalapathi Rao, J. presented a paper entitled as "Dr. Ambedkar Pioneer of Water Policy and Electrical Power System in India" at Indian Council of Social Science Research sponsored national seminar conducted by the Dept. of Political Science, Dr. V.S. Krishna Govt. Degree & PG College, Visakapattnam on 30th and 31st July 2019.

MAHATMA GANDHI GOVERNMENT COLLEGE

Distinctions/Awards/Prizes/Honours received by the faculty

1. Dr. N. Lakshmi won 'Sahitya Sammelan Shatabdi Samman' from Bihar Hindi Sahitya Sammelan on 26.03.2019.

Research publications

 Ajitha Narendran (2019). "The Socio-economic condition of fisherman in Andaman and Nicobar Islands with special reference to Port Blair", *Innovative Socio-Economic trends in BFM (Banking, Finance and Management)*, Nitya publications, ISBN: 978-81-943432-0-2, DOI: 10.17950/ISETBFM.1.12019.1-300, first edition, pp. 241-252.

MAHATMA GANDHI GOVERNMENT ARTS COLLEGE



Central University

Distinctions/Awards/Prizes/Honours received by the faculty

1. Dr. K. Sasikala won Dr APJ Abdul Kalam Award for Scientific Excellence, given by Marina labs, Chennai during 2019.

Distinctions/Awards/Prizes/Honours received by the Student

1. Rashna, K. won Justice Ramalingam Gold Medal, given by Pondicherry University during 2019

Conference/Seminars/Workshops organized

1. Science Academies' Lecture Workshop on Trends in Plant Taxonomy Research and Teaching during 2019.

Details of projects sanctioned

 A systematic study of the fungal family Entolomataceae (Agaricales, Basidiomycota) of Kerala State and Mahe (UT of Puducherry) by Dr. K N Anilraj, Assistant Professor of Botany, sponsored by Science & Engineering Research Board (SERB), fund of Rs.25,19,000/-.

- 1. Mari Bhat, M., Rashna, K. & Subramaniam, S. (2019). "Diversity of Phyloplene Mycoflora of Medicinal Plants of Mahe", *Int.J.Adv.Res.* Vol. 7(1), pp. 912-921
- 2. Sasikala, K., Reemakumari, M. & Kabeer, K.A.A. (2019). "Diversity of sauromatum (araceae) in india including a new species", *jetir*, Vol. 6(5): pp. 470 475.
- 3. Sasikala, K., Sajith, U. & Reema Kumari, M. (2019). "CaladiumSchomburghii An addition to the Aroid Flora of India", *Phytotaxonomy*, Vol. 18: pp. 59 61.
- 4. Girish Kumar, E. & Abdul Jaleel, V. (2019). "A reconnaissance on diversity of Angiosperm climbers of riparian flora of Kuppam river, Kannur, Kerala, India", *Eco-Chronicle*, Vol. 14 (2), pp. 109-115.
- 5. Girish Kumar, E., Abdul Jaleel, V. & Sunil, C.N. (2019). "Panicum laxum (Poaceae): A new record for Peninsular India", *International Journal of Advanced Research*, Vol. 7 (6), pp. 621-623.
- Anil Raj, K.N., Deepna Latha, K.P. & Manimohan, P. (2020). "Diversity of the Genus Calocybella Vizzini, Consiglio & Setti in Kerala State, India", Cryptogamie Mycologie, Vol. 41(8): pp. 147-156.https://doi.org/10.5252/cryptogamiemycologie2020v41a8 (An SCIE international journal published by Muséum national d'Histoire naturelle, Paris, France; 2.245 Impact Factor. ISSN: 0181-1584 (Print); ISSN 1776-100X (Web)).
- DeepnaLatha, K.P., Anil Raj, K.N. & Manimohan, P. (2020). *"Leucoagaricuscallainitinctus-a new species of Leucoagaricus section Piloselli* (Agaricaceae) from tropical India", *Phytotaxa*, Vol. 442(2), pp.111-120, https://doi.org/10.11646/phytotaxa.442.2.6 (An SCIE international journal published by Magnolia Press, New Zealand; 1.185 Impact Factor. ISSN: 1179-3155 (print) 1179-3163 (Web)).
- Phookamsak, R., Hyde, K.D. & Jeewonet al, R. (104 authors). (2019). "Fungal diversity notes 929–1035: taxonomic and phylogenetic contributions on genera and species of fungi", *Fungal Diversity*, Vol. 95, pp. 1–273; 10.1007/s13225-019-00421w (An SCIE international journal published by Springer, Netherlands; 14.078 Impact Factor. ISSN: 1560-2745 (Print); ISSN 1878-9129 (Web)).
- Anil Raj, K.N., DeepnaLatha, K.P., Leelavathy, K.M. & Manimohan, P. (2019). *"Anupama:* a new genus of Biannulariaceae (Agaricales) from tropical India", *Mycological Progress*, Vol. 18, pp. 659–669. https://doi.org/10.1007/s11557-019-01479-1 (An SCIE international journal published by Springer Science + Business Media on behalf of the German Mycological Society, Germany; 1.914 Impact Factor. ISSN: 1617-416X (print) 1861-8952 (Web)).



K.P., 10. DeepnaLatha, Anil Raj, K.N. & Manimohan, Ρ. (2019). "Laccariaviolaceotincta: a new species from tropical India based on morphology molecular phylogeny", Phytotaxa, Vol. 392 140-146. and (2), pp. https://doi.org/10.11646/phytotaxa.392.2.3 (An SCIE international journal published by Magnolia Press, New Zealand; 1.185 Impact Factor. ISSN: 1179-3155 (print) 1179-3163(Web)).

MAHE CO-OPERATIVE COLLEGE OF HIGHER EDUCATION & TECHNOLOGY

Events

- 1. Yoga day celebration –conducted meditation classes for students in the college seminar hall on 21.06.2019
- 2. NYK program-Swatchata fortnight 2019 at civil station auditorium (seminar and cleaning program on 06.08.2019
- 3. Charity program-Collected the amount of 18000/and handover to bed student who's family effected in nature disaster on 22.08.2019.
- 4. NYK program –Neighbor hood youth parliament MASM vayanasala chalakkara on 28.08.2019.
- 5. Sports Quiz on 19.08.2019
- 6. Swatchata Cleaning program at boathouse manjakkal mahe on 20.09.2019
- 7. Students has participated in the local fest as a volunteer on 09.10.2019
- 8. Attend youth leadership and community development program at MGGAC mahe on 06.11.2019
- 9. Attend swachata awareness evam shramdan program on NYK foundation day on 14.11.2019.
- 10. Students attend National Integration Camp at Nagpoor from 17.02.2020 to 23.02.2020.
- 11. Students Attend Tylcd camp conducted by Nehru yuvakendra at Calicut on 06.03.2020 to 08.03.2010

- Thilagavathy, V. (2019). "Cram on Psychological Climate and Organisational Climate of Women Entrepreneures", *Research Review International Journal of Multi Disciplinary*, UGC Approved Journal No. 44945, e-ISSN:2455-3085, Impact factor:5.214.
- 2. Dhanish, M. "Safty Climate- A Study on Private Sector Chemical Companies in Kerala", *International Journal in Psychosocial Rehabilitation*, (Scopus Indexed).
- Bijina, C.K. "E-HRM as a key factor of Organizational effectiveness", CIKITUSI Journal for Multidisciplinary Research, ISSN No. 0975-6876 An ISO :7021-2008 Certified journal.
- Bijina, C.K. (2019). "A study on stress and its effects on self financing College Professor", *International Journal for Innovative Research in Multi Disciplinary Field*, ISSN; 2455-0620, Vol. 5, Issue 9, Peer-Reviewed, Refereed, Indexed Journal with IC Value: 86.87 Impact Factor: 6.497
- Bijina, C.K. (2019). "Women Empowerment and Rural Development through Self Help Groups", International Journal for Innovative Research in Multidisciplinary Field, ISSN: 2455-0620, Vol. 5, Issue 9, Peer-Reviewed, Refereed, Indexed Journal with IC Value: 86.87 Impact Factor: 6.497
- 6. Bijina, C.K. (2020). "A Studyon Emerging Trends in Accounting, Studies in Indian place Names", *UGC CARE Journal*, ISSN: 2394-3114, Vol. 40, Issue 90.



- Bijina, C.K. (2020). "Comparative Study of Effectiveness of Various Mediums of Advertising", WWJMRD, Vol. 6(7), pp. 52-57 International Journal, Impact Factor MJIF: 4.25 E-ISSN: 2454-6615.
- 8. Binu, C. (2020). "A functional Mobility Test of Older Age Adults on Upper Boy Strength", *IJRAR*, (www.ijrar.org) UGC Approved Journal No: 43602) & I.F. 5.75, Vol. 7 Issue 3, Paper ID IJRAR19L1809.
- 9. Binu, C. (2020). "A Study of Selected Physiological Variable Among the Soccer Players", *JETIR*, ISSN UGC Approved (Journal No.63975) & 5.87 impact factor, Vol. 7, issue 5.

PERUNTHALAIVAR KAMARAJAR GOVT. ARTS COLLEGE

Distinctions / Awards / Prizes / Honours received by the faculty:

1. Dr. Udaya Geetha & R. Malarvijy got Ph.D.

Distinctions / Awards / Prizes / Honours received by the Students:

Students won medals / certificates in various events

Placement activities

3 students were placed in various companies / organizations such as Spice Jet, Tamil Nadu Fire Service, etc.

Research Publications

- Nihmathullah, Z. (2020). "Problems and prospects of event Touirsm: A case of Puducherry", International Journal of Commerce and Management, Vol. 6, pp. 06-08
- 2. Krithiga, R. & Ilavarasan, E. (2020). "A Novel Hybrid Algorithm to Classify Spam Profiles in Twitter", *Webology*, Vol. 17 (1), pp. 260-279.
- 3. Krithiga, R. & Ilavarasan, E. (2020). "Machine Learning Techniques for Spammer Identification: State of the Art and Analysis", *Journal of Critical Reviews*, Vol.7, Issue 1, pp. 446-448.
- 4. Krithiga, R. & Ilavarasan, E. (2019). *Journal of Physics: Conference Series*, Vol.1362, pp. 012111.
- Krithiga, R. & Ilavarasan, E. (2019). "A Survey of Recent Techniques for Detection of Spam Profiles in Online Social Networks", *Journal of Advanced Research in Dynamical & Control Systems*, Vol. 11 (4), pp.1256-1262.

List of conferences attended and presented papers

- Krithiga. R, E. Ilavarasan, "A Novel Hybrid Algorithm for Spam Profile Detection in Social Networks", Proceedings of the International Conference on Computer, Communication, and Power Engineering – 2019, (I3CPE'19) organized by the Sastra Deemed to be University, Kumbakonam on 27th & 28th December 2019.
- Krithiga. R, E. Ilavarasan, "Machine Learning Techniques for Spammer Identification", Proceedings of the TEQIP-III Sponsored National Conference on Big Data Analytics for Health Predictions – 2020 (NCBDAHP'20) organized by the Pondicherry Engineering College, Puducherry on 9th & 10th January 2020.
- Krithiga. R, E. Ilavarasan, "A PERFORMANCE EVALUATION OF CLASSIFIERS TO DISCRIMINATE SPAM PROFILES IN SOCIAL MEDIA", Proceedings of the 8th International Conference on Contemporary Engineering and Technology 2020 held on 14th and 15th March 2020.
- 4. Krithiga. R, E. Ilavarasan, "Analysis of Statistical Scoring methods for the identification of social spammers", 10th International Conference on Science and Innovative Engineering, organized by Organisation of Science & Innovative Engineering and Technology, Chennai is association with Jawahar Engineering College, Chennai held on 29th, March, 2020



- Jeyaraju, Pamela. "Poetic Ruminations on Life: A Study of K.V. Dominic's Cataracts of Compassion." Ed. K.V. Dominic. Poetic Sensibility of K. V. Dominic's Creative Muse, Authorspress 2019. ISBN 978-93-89110-74-6. (Edited Book)
- 6. Jeyaraju, Pamela. "Border as *Herida Abierta*, the Bleeding Wound: A Critique of Gloria Anzaldua's Borderlands/La Frontera/ The New Mestiza." *Environment, Ecosystems and Sustainable Development: Interdisciplinary Perspectives*. Authorspress, February 2020. ISBN 978-9390155-31-6. (Edited Book)

RAJIV GANDHI ARTS AND SCIENCE COLLEGE

Distinctions / Awards / Prizes / Honours received by the faculty:

1. Dr. Prakash P. Sandou awarded Technical Official for Senior National Basketball Championship, Ludhiana, Punjab and KHELO India University Games-2020, Ministry of Youth Affairs and Sports, Gol, held at Odhisa.

Achievements of the students:

6 students were participated in various events such as Junior National Kabadi Tournament, South Zone Hockey Tournament, etc.

Conference / Seminars / Workshops organized:

- 1. One day seminar on "Implications of Union Budget 2019" on 17.07.2019
- 2. Two day workshop for "LIC Advisor" on 02.08.2019 and 05.08.2019
- 3. Workshop on "Mobile Apps –Android" on 24.09.2019
- 4. Seminar on "Pondicherry Freedom Struggle" on 29.10.2019
- 5. One day workshop on "Recent Trends in Co-operatives" on 24.01.2020
- 6. Workshop on "Youth Leadership Skill Development" on 27.02.2020

- Vijayan, V.K., Purushothaman, E., Arjunan, V. & Mohan, S. (2019). "Quantum Chemical Investigations on the Structure, Bonding Orbitals, Frontier Molecular Orbitals and Reactivity Properties of Diphenylguanidine – Vulcanising Accelerator", *Chem. Sci. Trans*, Vol. 8, pp. 318–330.
- Arjunan, V., Senthilkumari, S. & Mohan, S. (2019). "Structure, Vibrations, Molecular Orbitals, Reactivity Properties of 3–Trifluoromethyl phenyl chloroformate by FT–IR, FT–Raman, FT–NMR and DFT Studies", *Asian J. Chem.*, Vol. 31, pp. 1737–1747.
- 3. Kanimozhi, R., Arjunan, V. & Mohan, S. (2020). "Conformations, structure, vibrations, chemical shift and reactivity properties of isoquinoline–1–carboxylic acid and isoquinoline–3–carboxylic acid Comparative investigations by experimental and theoretical techniques", *J. Mol. Struct.*, Vol. 1207, pp. 127841 (12 pages).
- Arjunan, V., Durgadevi, G. & Mohan, S. (2020). "An experimental and theoretical investigation on the structure, vibrations and reactivity properties of pharmacologically active compounds 3–acetylindole and indole–3–acetamide", *J. Mol. Struct.*, Vol. 1210, p. 128012 (11 pages).
- Rajendran, R. & Saravanan, S. (2019). "Analysis of India's trade relationship to SAARC region and with rest of the world", *International journal of research in humanities arts and literature*, ISSN 2347-4564, Vol. 05, special issue 04, pp. 56-62.
- Saravanan, S. (2019). "50 years of Banks Nationalization the shortcomings and challenges", *International journal of finance and management research*, ISSN-2395-5929, Vol. 05, Issue 05, pp. 14-16.
- Vijayakumar, V. & Saravanan, S. (2019). "Global Financial Decendence and its Collision on India's Trade with SAARC Countries", *Think India Journal*, ISSN 0971-1260 Vol. 22, Issue10, pp.2247-2255.



- 8. Saravanan, S. (2020). "Global Economic Slowdown and its impact on India's Trade with SAARC countries", *Our Heritage Journal*, ISSN 0474-9030, Vol. 68, Issue 1, pp. 1888-1894.
- 9. Saravanan, S. (2020). "Simple and compounded growth analysis of Loans and advances of Primary agricultural Co-operatives Societies", *Journal of Interdisciplinary Cycle Research*, ISSN 0022-1945, Vol. 12, Issue 1, pp. 123-130.

SARADHA GANGADHARAN COLLEGE

Distinctions/ Awards/Prizes Honours received by the faculty:

1. R.A. Mageshwari won Best RRC Organizer Award at National Aids Control Organization, (NACO), New Delhi on 01.12.2019.

Distinctions/ Awards/Prizes Honours received by the faculty

6 students were got Ph.D. from various Universities such as Pondicherry University, Bharathiyar University, etc.

Research publications

- 1. Kavitha, K. (2020). "Bharatheeya Bashaon me manvathavad", *National Journal of JJ publication, Thiruvananthapuram,* ISBN No. 978-93-5396-745-1, pp. 76-82.
- 2. Muthamizselvi, R. (2019). "Wilson Number in Max-Min Matrices", *Research Guru online Journal of Multidisplinary Subjects*, ISSN No. 2349-266X, Vol. 13, pp. 74-51
- 3. Muthamizselvi, R. (2019). "Divisibility of S-Prime Arithmetic Mean and S-Prime Minimum Matrices and its Reciprocals", *International Journal of Analytical and Experimental Model Analysis*, ISSN No. 0886-9367, Vol. XI, pp. 321-328.
- 4. Muthamizselvi, R. (2019). "Reciprocal Wilson number in Max-Min Matrices", *Journal of Engineering Sciences*, ISSN No. 0377-9254, Vol. 10, pp. 1100-1109.
- Madane, K. (2020). "Customer perception on Ethical Marketing practices of selected online stores(A study with reference to Puducherry)", *Studies in Indian Place names (UGC-Care Journal),* ISSN No. 2394-3114, Vol.40, Issue-19, pp. 26-31.
- 6. Rajaselvi, S. (2019). "OCTAPACE impact of organizational Cultural Instrument on Employee performance", *International Journal of Management Technology and Engineering,* ISSN No. 2249-7455, Vol-IX, Issue VII, pp. 65-74.
- Sangeetha, S. (2020). "Customer perception on Ethical Marketing practices of selected online stores (A study with reference to Puducherry)", *Studies in Indian Place names (UGC-Care Journal)*, ISSN No. 2394-3114, Vol.40, Issue-19, pp. 26-31.
- 8. Geetha, M. (2019). "A different Technique for solving sequencing problem", *The International Journal of Analytical and Experimental Model Analysis,* ISSN No. 0886-9367, Vol. XI, Issue XI, pp. 2584-2587.
- 9. Madhupriya, J. (2020). "Mageipher: An Enhanced Cryptography Encryption for securing the data in Hybrid Cloud", *International Journal of Advanced Science and Technology*, ISSN No. 2005-4238, 29 No. 5s, pp. 585-590.
- Kavitha, S. (2019). "Framework of Meta-Task Scheduling Algorithms in Cloud Environment", *International Journal of Analytical and Experimental model analysis*, ISSN No. 0886-9367, Vol. XI, pp. 2588-2595.
- 11. Balamurugan, S. (2019). "An Efficient Bayes Classifiers Algorithm for Traceability of Food Supply Chain Management using Internet of Things", *International Journal of Engineering and Advanced Technology*, Vol. 9, pp. 2995-3005.
- Balamurugan, S.(2020). "Iot Based Supply Chain Traceability Using Enhanced Naive Bayes Approach for Scheming the Food Safety Issues", *International Journal* of Scientific & Technology Research, Vol. 9, pp. 1184-1192.

WorkShop/National/International Conference attended by the Faculty

Pondicherry University



- F. Jeno Sandana Brina Rouvier, S. Roshnara Banu, R. Durga Devi, M. Sangeetha, Madhupriya, B. Venba, D. Saraswathy, S. Nithiya, P. Amudha, K. Karthika, R. Bhavani, L. Suriya Kala & R. Saravanan attended a two day National seminar on IOT from Cyber Security Perspectives in July 2019 at IFET College.
- 2. F. Jeno Sandana Brina Rouvier, D. Saraswathy, R. Gousika, M. Vijayalakshmi & S. Jayakumar attended UGC sponsored one day workshop on Training of Teachers in September 2019 at Pondicherry University.
- F. Jeno Sandana Brina Rouvier, S. Roshnara Banu, Prasad Koti, R. Durga Devi, S. Sathya, M. Sangeetha, Madhupriya, B. Venba, D. Saraswathy, M. John Jacob, S. Nithiya, P. Amudha, K. Karthika, R. Bhavani, L. Suriya Kala, S. Kavitha, D. Sarvani, S. Savitha, M. Valli, S. Balamurugan & T. Bharathi attended a National Workshop on Cloud Infrastructure & Services AWS in October 2019 at Saradha Gangadharan College.
- 4. F. Jeno Sandana Brina Rouvier, S. Roshnara Banu, Prasad Koti, R. Durga Devi, S. Sathya, M. Sangeetha, Madhupriya, B. Venba, R. Gousika, M. Geetha, M. Malathi, A.Annasheela, M. John Jacob, S. Nithiya, P. Amudha, K. Karthika, R. Bhavani, L. Suriya Kala, S.Parameshwari, C. Oumayal, N. Ganesh, S. Prathiba, M. Kanika Priya, A.Pilmco Dass, K. Madane, J. Muralidharan, S. Rajaselvi, S. Sangeetha, I. Hemalatha, S. Kavitha, D. Sarvani, S. Savitha, M. Valli, S. Balamurugan & T. Bharathi attended a two day Faculty Development Programme on 31st October and 1st November 2019 at Saradha Gangadharan College.
- F. Jeno Sandana Brina Rouvier, S. Roshnara Banu, Prasad Koti, R. Durga Devi, S. Sathya, M. Sangeetha, Madhupriya, B. Venba, D. Saraswathy, M. John Jacob, S. Nithiya, P. Amudha, K. Karthika, R. Bhavani, L. Suriya Kala, S. Kavitha, D. Sarvani, S. Savitha, M. Valli, S. Balamurugan & T. Bharathi attended a two day workshop on IOT Based ROBOTICS CAR in February 2020 at Saradha Gangadharan College.
- M. Geetha & A. Annasheela participated in the One Day National Seminar on "Mathematics for Big-Data Analytics", at IFET college of Engineering, Villupuram on 13th July 2019.
- M. Geetha & A. Annasheela participated in the "National Conference on Recent Trends in Applied Mathematics", Organized by the Department of Mathematics, Theivanai Ammal college for Women(Autonomous), Villupuram on 30th August 2019.
- 8. M. John Jacob & S. Jayakumar attended CSR (Corporate Social Responsibility) Convergence conducted by ICT Academy at Chennai on 27.08.2019.
- 9. S. Nithiya attended Research Rejuvenation Workshop (TEQIP) at Pondicherry Engineering College from 08.01.2020 to 10.01.2020
- 10. S. Nithiya attended Workshop on Machine Learning using Python at Pondicherry Engineering college on 31.01.2020 & 01.02.2020
- 11. R.A. Mageshwari attended Two days International Conference on "India's Foreign policy and its impact on Trade Relations with emerging economies at Department of International Business, Pondicherry University on 06.02.2020 to 07.02.2020
- 12. S. Natarajan, G. Arun, K. Anuradha, M. Vijayalakshmi, K. Banumathy, Mr. J. Muralidharan, S. Rajaselvi, S. Sangeetha, I. Hemalatha & S. Pandurangan participated in FDP in securities Markets conducted by M.Sc quantitative Finance Programme Department of statistics, Pondicherry University, jointly organised by the national institute of securities markets on 13th December 2019.
- S. Natarajan, G. Arun, S. Sankar, M. Vijayalakshmi, K. Banumathy, K. Kavitha, R. Saravanan, S. Sankeetha, R. Muthamizhselvi, P.M. Vijayalakshmi, S. Neeraja, S. Kumar & S. Pandurangan participated in Faculty Development Programme for the staff on Teaching Pedagogy by Dr. Gopalan, Head Dept. of Chemistry Madras Christian College., November 2019.



- S. Sankeetha attended an International Conference and 22nd Annual Convention of Vijnana Parshad of India on Advances in Operations Research, Statistics and Mathematics (AOSM-2019) at BITS Pilani, Department of Mathematics, Pilani Campus from 28th December, 2019
- 15. P. M. Vijayalakshmi participated in National Level Seminar on Research Methodology at Govt. Arts College, Chidambaram on 11th October, 2019
- S. Neeraja attended a Faculty Development Programme in Security Markets at Pondicherry University, on 31st December, 2019
- 17. D.Jeba attended a National level Workshop on "Publication Ethics and Plagiarism Check" conducted by Periyar Arts College, Cuddalore on 05.03.2020.
- 18. M. Kanika Priya attended a Workshop on Online 15 days Fulfillment Personality, organized by Heal World by Pooja Sheth, on 23rd September, 2019.
- 19. M. Kanika Priya attended a Workshop on Online Habit Building, organized by Heal World by Pooja Sheth, on 16th October, 2019.
- M. Kanika Priya attended a Workshop on Educational Psychology, organized by Neetha Training and Consultancy Services. ISO: 9001-2015, Internationally Accredited by IAO, FICS UK & Affiliated to Vishwakarma University, UGC & MHRD Approved from 21st January to 25th January, 2020.
- 21. M. Kanika Priya attended a Workshop on Life Coaching (Basic Level), organized by Neetha Training and Consultancy Services. ISO: 9001-2015, Internationally Accredited by IAO, FICS UK & Affiliated to Vishwakarma University, UGC & MHRD Approved, from 9th December 2019 to 9th January 2020.
- 22. K. Madane attended a Capacity Building Programme at Department of International Studies, Pondicherry University, Puducherry from 2nd December, 2019 to 14th December, 2019
- 23. K. Madane attended a Workshop on financial wellness at Saradha Ganagadharan College, Puducherry on 17th September, 2019

Distinctions/Awards/Prizes/Honours received by the student

3 students won Gold medal from Pondicherry University and 3 students won medals in Sports.

Placement activities

136 students were placed in various companies / organizations such as Sital, Integra, Mphasis & Infosys.

TAGORE ARTS COLLEGE

Distinctions/ Awards / Prizes / Honours received by the faculty

- 1. Dr. K. Kannan got Best Teacher Award from Alpha Educational Trust on 11.01.2020
- 2. Dr. R. Kovalan got Asiriyar Semmal from Thamizhaga kalvi araichi valarchi niruvanam on 05.09.2019
- 3. Dr. R. Kovalan got Kalai Semmal from All india Eluthalar Sangam, Cuddalore on 16.11.2019
- 4. Dr. P. Saraladevi got Ph.D. Award from Tamil University, Thanjavur on 22.10.2019
- 5. Captain Dipak Uchampalli got Best ANO from G C on 30.11.2019

Conference/Seminars/Workshops organized

1. Dr. R. Veeraraghavan, Dr. P. Azantha Parimala, Dr. K. Balamurugan, Dr. Syed Khasim Sharif attended International conference on "Recent Advances in Chemical, Pharmaceutical and Biological Sciences" at Acharya Nagarjuna University, Andhra Pradesh from 05.03.2020 to 07.03.2020.

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- 2. Dr. K. Balamurugan coordinated Science Exhibition on 12.03.2020
- 3. Dr. Shaik Mustafa attended Oral presentation at Acharya Nagarjuna University, Andhra Pradesh from 05.03.2020 to 07.03.2020.
- Dr. S. Mourougan attended Workshop on 'A Futuristic Step using Internet of Things' on 21.02.2020 & 22.02.2020
- 5. Dr. S. Mourougan attended International conference on 'Advancement in Computer Technology' on 04.03.2020
- 6. Dr. S. Mourougan attended Tamil Conference from 16.03.2020 to 20.03.2020
- 7. Dr. R. Kovalan attended International seminar on 'Isaithamizh Illakanam' at Ulaga thamizh Araichi Niruvanam on 14.12.2019 & 15.12.2019.
- 8. Dr. R. Kovalan attended International seminar on 'Thamizhar
- 9. Vazhviyalil Panpattu Aram' at Pondicherry University on 06.02.2020 & 07.02.2020
- 10. Dr. R. Kovalan attended International seminar on 'Nadukal Vazhipatil Neer Melanmai' at All India Writer Association on 08.02.2020 & 09.02.2020
- 11. Dr. Beenu Marcus attended Two-Day National Seminar on 'Voices from the Margins' at AGCW, Karaikal on 03.10.2019 & 04.10.2019.
- 12. Dr. Beenu Marcus attended Three-Day International Conference on 'Literatures in English Transaltion' at KMCPGS, Pondicherry from 23.09.2019 to 25.09.2019
- Dr. Beenu Marcus attended 12th National Conference on 'Thinking Beyond Stereotypes: Problem and Prospects in English Language and Literature' at SRMIST, Chennai on 18.10.2019
- 14. Dr. Mahendra Jagannath Dutte presented a papar on 'Unheard Voice from the Periphery: A Review on Laxman Gaikwad's *The Branded' in the seminar* 'Voices from the Margins' at Avvaiyar Govt College for Women, Karaikal on 03.10.2019 & 04.10.2019.
- 15. Dr. Balasubramanian Jenni presented a paper at the International Conference "Evaluation et réévaluation des passages culturels entre Inde et Europe du xviii siècle à nos jours" 9-11th January 2020 in University of Rajasthan, Jaipur.
- 16. Dr. Balasubramanian Jenni presented a paper at the International Conference "Kalapani #2: Diaspora and Gender across the Indian and The Atlantic Oceans" 26th and 27th February 2020, at Pondicherry University.
- 17. Dr. Bhawna presented a paper on 'Swami and Friends and Le Petit Nicolas : A comparative Case of Adaptations and Transmediality' in an International conference in Boston, United States from 05.03.2020 to 08.03.2020 at the 51st NeMLA Annual Convention in the session "Theorising Transmediality in its translational Contexts".

Placement activities

5 students were placed in various companies such as Cognizant Tech Solutions & MRF $\,$

- Syed Khasim Sharif (2019). "Design, synthesis, and anticancer evaluation of 1,2,4oxadiazole functionalized quinoline derivatives", *Medicinal Chemistry Research* © Springer Science+Business Media, LLC, part of Springer Nature 2019 https://doi.org/10.1007/s00044- 019-02467-6 Received: 5 May 2019 / Accepted: 30 October 2019. published online 17 November 2019.
- Syed Khasim Sharif (2020). "Design, synthesis and anticancer evaluation of 1,2,4-Thiadiazole linked pyridone derivatives published in Chemical Data Collections", *Elsevier.* Received 27 April 2020 Revised 24 May 2020 Accepted 28 May 2020 Available online 2 June 2020.



- 3. Beenu Marcus (2020). "The significance of Attire /Uniform in relation to Authority and Freedom in The Handmaid's Tale and The Nun's Story", *Alochana Chakra Journal*, Vol IX, issue 5, pp. 534-544.
- 4. Beenu Marcus "Penniless Women in Nadeem Aslam's The Blind Man's Garden", *Jamal Academic Research Journal: An Interdisciplinary,* Special issue, Vol. IX, No.5, ISSN 0973-0303, pp. 1-3.
- 5. Bharti Arora (2019). "Traversing the 'Margins,' Interrogating the Center: A Critical Rereading of Temsula Ao's These Hills Called Home: Stories from a War Zone", *South Asian Review,* Vol. 40, issue 1-2, DOI: <u>10.1080/02759527.2019.1593751</u>

Books

- Beenu Marcus "Knowledge is power –women in the dynamics of Education", *Gender Equity Through Women Empowerment* (RUSA), ISBN 978-93-841 93-85-0, pp. 205-7.
- 2. Beenu Marcus "Understanding Cultural crisis in Esther David's The Walled City" in *Critical Essays on Multicultural India Exploring Inclusiveness and New Humanities,* Harrows Publication. ISBN 978-93-838581-29-0, (pp. 22-27).
- 3. Beenu Marcus "Blindness as Trope in Nadeem Aslam's The Blindman's Garden" in *South Asian Literature in English: New and Emerging Trends,* Author Press, ISBN 978-93-5207-522-5, (pp. 120-129).
- 4. Beenu Marcus "The Charm and Challenges of Translation: Cervantes' Don Quixote." In *Translation: Problems and Perspectives,* Emerald Publisher, ISBN 9789389080759, (pp. 7-11).
- Beenu Marcus "Ben-Homo Sacer? In Dorris Lessing's The fifth Child." In Voices from the Margins : A critical Understanding of Caste and Marginalty. Book Age Publications ISBN 978-93-88181-20-4, (pp.77-81).
- Mahendra Jagannath Dutte (2019). "Shiv K. Kumar: Journey from Material to Spiritual Contours of Shiv K Kumar's Poetry", ISBN No. 978-93-88008-45-7, New Delhi, National.
- Mahendra Jagannath Dutte (2020). "Dialectics of Love- Hate Relationship in Shobha De's Sisters The Fiction Unfolded", ISBN No. 978-93-89615-77-7, New Delhi, National.

Distinctions/Awards/Prizes/Honours received by the Students

Students from various Departments won prizes in various events such as Kho-Kho, Kabaddi, Football, Volleyball, etc.

ANDAMAN AND NICOBAR COLLEGE (ANCOL)

Distinctions / Awards / Prizes / Honours received by the Student

3 students won gold medal from Pondicherry University.

Conference / Seminars / Workshops organized

- One day training Workshop conducted under Disaster Management in Higher Education) in association with Directorate of disaster Management on 13th September, 2019 in ANCOL
- 2. Financial literacy Camp and programme conducted by the India Post Payments Bank on 17.09.2019 in ANCOL.
- 3. One day Orientation workshop on the topic of awareness on HIV & Aids " to the first year students on 04th November, 2019 in association with Red Ribbon Club
- 4. One day field visit of all first year students to awareness about environment was held from 15.04.2019 to 18.04.2019.
- Celebration for World Forestry Day in ANCOL on 16th March, 2019 in association with Office of the Deputy Conservator of Forests.



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- Workshop conducted on "24th January, 2019 for the students of ANCOL on the topic "No Voters to be left behind" on the occasion of National Voters day 25th January, 2019.
- 7. Workshop conducted on 13.03.2019 for the students of ANCOL on the topic "Awareness onE-Vigil App on account of Parliamentary Election-2019.

Other Events

- 1. One village Wandoor was adopted for village cleaning and sensitize about the cleanness by the NSS students of the college.
- 2. Tree plantation of staff and students of ANCOL
- 3. Tree plantation of NSS and NCC students of ANCOL.
- 4. Swatchta and cleanliness drive by the students of ANCOL on account of 150th Birth Anniversary of Mahatma Gandhi.
- 5. One Week Summer Internship Swatch BharathProgramme was conducted at Wandoor village by the college students, staff, NCC and NSS students of ANCOL.
- NCC and NSS students of ANCOL participated in Beach Cleaning programme at Carbyn's Cove beach at Port Blair in association with Coast guard and Army personnel.
- 7. Two days workshop on 'Swatch Bharath' programme was conducted for the village people of Wandoor, Port Blair.

Placement activities

159 students were placed in various companies / organizations.

DENTAL COLLEGE

MAHATMA GANDHI POSTGRADUATE INSTITUTE OF DENTAL SCIENCES

Achievements of the students at National / International level

The staff and students are encouraged to participate in National Conferences and International conferences.

Conference / Seminars / Workshops organized

1. Dr. A. Ranukumari conducted a session in the Rapid review master class held at Ramachandra University, Chennai on 31.01.2020 and 01.02.2020.

- 1. Ranukumari, A., Shakila, R. & Jeevanandam, L. (2019). "Effect of dentures in preservation of muscles of mastication An ultrasonographic and electromyographic study", *The Journal of Prosthetic dentistry*, Vol. 14(2), pp. 1-13.
- Shakila, R., Jimsha, V.K., Daniel, J. & Ramesh, V. (2020). "Bite mark analysis a case report", *The journal of Indian academy of Oral medicine and Radiology*, Vol. 42(1), pp. 66-69.
- Shakila, R., Tamrakar, A., Murali, G. & Singh, S. (2020). "Evaluation of subgingival microbiota around single tooth implants", *J Oral boil and craniofacial res*, Vol. 10, pp. 180-183.
- 4. Shakila, R. "Effectr of connector design, stress absorbing element and occlusal materials on stress distribution and displacement in tooth-implant supported prosthesis", *A finite element stydy in University jounal of surgery and surgical soeciality.*
- 5. Ramesh, V., Premalatha & Karthikshree V. Prashad "Nevoid basal cell carcinoma A case report with familial manifestation", *International journal of oral health dentistry.*
- 6. Bhagat, S.K., Kannan, S., Babu, M.R.R., Murugan Kangasabapathy, T., Kumar Jain, M., Ramesh, C. & Radha, A. (2019). "Soft tissue changes following combined



anterior segmental bimaxillar orthognathic procedures" *Journal of maxillofacial oral surgery*, Vol. 18(1), pp. 93-99.

- Rilna, P., Sathytanarayanan, R., Raghu, K., Nithin Joseph, J., Sankar, K. & Ramesh Babu, M.R. (2019). "Assessment of pain, swelling, trismus following impacted lower third molar surgery, with pre-operative single dose oral dexamethasone: A prospective, randomized double blind controlled clinical trial", *Journal of Dental and Maxillofacial surgery*, Vol. 2(1), pp. 155-163.
- 8. Sathyanathan, D., Vivek Sunil Nair, Kannan Sankar, Eswari, N.J. & Anusuya, N. "Efficacy of single dose intramuscular methyl prednisolone injection into the masseter muscle following surgical extraction of impacted lower third molar", *Journal of oral and maxillofacial surgery.*
- 9. Atul Singh, Arun Prasad, Sankar Kannan, Eswari, N.J.& Mudit Agarwal "Experience with resorbable plates for fixation of mandible fractures A prospective study of 10 cases" *Journal of Oral and maxillofacial surgery.*
- 10. Sajith Xavier, Borthakur, B.J., Ganesan, S., Swathika, B. (2019). "Restoration of posterior tooth using a semi-direct technique and silicone die: a case series", *Journal of conservative dentistry*.
- 11. Kala, N., Prasad, H., Babu, P. & Babu, S.P. (2020). "Son of sevenless-1 genetic status in an Indian family with nonsyndtomic hereditary gingival fibromatosis", *J Indian Soc Periodontrol.*
- Mageswari, R., Sridhar, M.G., Nandeesha, H., Sreejith Parameshwaran & Vinod, K.V. (2019). "Irisin and visfatin predicts severity of diabetic nephtopathy" *Indian J Clin Biochem*, Vol. 34(2), pp. 342-346.

Book

1. George, C.A., Bothakur, B.J., Ganesan, S. (2020). "Endodontic rotary file – A progressive analysis", *Latavia: Lambert Academy of publishing.*

SRI VENKATESHWARAA DENTAL COLLEGE

Distinctions / Awards / Prizes / Honours received by the faculty

 Dr. Abdul Khader, K. got Best Paper Award – Comparative Quantitative Assessment of the Master Temporalis Muscle Elasticity Using Acoustic Radiation Force Impulse in Patients with Unilateral Chewing Habit Pre & Post Teeth Replacement from IAOMR during 2019

Distinctions / Awards / Prizes / Honours received by the Student

Students from various Departments got awards / prizes from various events such as Running, Relay, Solo dance, etc.

Achievements of the students

Students from various Departments got awards from various events such as State roller skating championship, State meet championship, Table Tennis, etc.

Conference / Seminars / Workshops organized

- 1. Clinical Society Meeting, Conservative Denstistry & Endodontics on 11.04.2019
- 2. Students Scientific Society Meeting on 25.04.2019
- 3. Clinical Society Meeting, Oral & Maxillofacial Surgery on 04.06.2019
- 4. Students Scientific Society Meeting on 25.07.2019
- 5. Workshop on One Day Diode Laser Dentistry by Dr.Suganya Raja on 16.10.2019
- 6. Students Scientific Society Meeting on 18.12.2019
- 7. Clinical Society Meeting, Periodontics on 27.12.2019
- 8. Students Scientific Society Meeting on 24.01.2020



- 9. Clinical Society Meeting, Orthodontics & Dentofacial Orthopedics on 18.02.2020
- 10. Students Scientific Society Meeting on 27.02.2020

Placement activities

10 students from various Departments were placed in 32 Dental Care, Chennai.

Publications

- 1. Dinesh, D. S. (2020). Journal of pharmacy and bio allied science JPBS_209_20.
- 2. Dinesh, D. S. (2020). BUJOD
- Dinesh, D. S. (2020). Journal of contemporary medicine and dentistry, Issue 1, Vol. 8, pp. 56-59 & 60-63.
- 4. Bindu Meera John (2019). International journal of dental Science and Innovative Research, Vol. 2,(3), pp. 320-329
- 5. Prasanna Kumar, P. (2019). International journal of current and pharmaceutical research, Vol. 5:6 (A), pp. 4293- 4296
- 6. Prasanna Kumar, P. (2019). International journal of current medical and pharmaceutical research, Vol. 05(09), pp. 4563-4566
- 7. Prasanna Kumar, P. (2019). International journal of current and pharmaceutical research, Vol. 05(09), pp. 4567-4570
- 8. Srilekha, J. International Journal of Applied Dental Sciences, Vol. 5(2), pp. 407-411
- 9. Sankeerthana Kolli (2019). Journal of Conservative Dentistry, Vol. 22, pp. 255-259
- 10. Varsha Murthy (2020). Gerodontology
- 11. Sadish (2019). International journal of current medical and pharmaceutical research
- 12. Sadish (2019). IOSR- Journal of dental and medical science
- 13. Sadish (2019). J Ind Prosthodont soc, Vol. 19(4), pp. 296-306
- 14. Devameena (2019). Indian journal of case reports
- 15. Devameena (2019). International Journal of Applied Dental Sciences
- 16. Devameena (2020). Journal of contemporary medicine and dentistry
- 17. Devameena (2020). Journal of contemporary medicine and dentistry
- 18. Jeelani (2019). "Translational research- Emerging Epigenetics : A Glowing gamut beyond genetics", *Acta Scientific Dental Sciences*, Vol. 3(4), pp. 41-44.
- 19. Jeelani (2019). "Corticosteroids in Oral and Maxillofacial lesions A review", *Global Journal of Anesthesia and Pain Medicine*, Vol. 1(3), pp. 50-53
- Abdul Khader, K., Jeelani, S. & Abdul, K. et al. (2019). "Translational Research Emerging Epigenetics: A Glowing Gamut Beyond Genetics". *Acta Scientific Dental Sciences*, Vol. 3.4, pp. 41-44.
- 21. Satheeshbabu, S. (2019). Indian journal of public health research & development
- 22. Satheeshbabu, S. (2019). Indian journal of public health research & development
- 23. Amirtha Priyadharscini, R. (2019). Acta Scientific Dental Sciences.
- 24. Roshan Elias (2019). International Journal of Radiology & Radiation therapy
- 25. Rajab Ali (2019). IJCMPR
- 26. Shabana (2020). World Journal of Clinical cases
- 27. Shobana, G., Muthu Karuppaiah, R., Garla, B.K., Taranath, M. & Palanivel Pandian, R. (2019). "Effect of Whitening Toothpastes on Extrinsic Dental Stains", *Journal of Advanced Oral Research*.

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MAHE INSTITUTE OF DENTAL SCIENCES & HOSPITAL

Distinctions / awards/ prizes/ honours received by the Faculty

- 1. Dr. Anil Melath received 'Most proactive senior academician in Periodontics-2019 award.
- 2. Dr. Mohammed Feroz, T.P., organizing Secretary for Pros-Per 2019 national convention jointly organized by Indian Society of Periodontology & Indian Prosthodontic Society at Mahe.
- 3. Dr. Mohammed Feroz, T.P., State Scientific Convenor for Society of Periodontists & Implantologists of Kerala (SPIK) 2019.
- 4. Dr. Mohammed Feroz, T.P., National Secretary for Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) 2019-21.
- 5. Dr. Selvamani, M. Best undergraduate teacher award on 25.02.2020 on the occasion of the oral pathologist day.

- 1. Anil Melath, Mohammed Feroz, T.P., Subair, K. & Nanditha Chandran (2020). J Indian Soc Periodontol.
- Anil Melath, Mohammed Feroz, T.P., Subair, K. & Nanditha Chandran, Jilu Jessy Abraham (2019). Journal of the Society of Periodontists and Implantologists of Kerala (JSPIK).
- 3. Varun, M. & Jilu Jessy Abraham, Anjali (2019). Kerala Dental Journal.
- 4. Bastian, T.S., Selvamani, M., Panjami, Anjali (2020). J Oral MaxillofacPathol.
- 5. Bastian, T.S., Selvamani, M., Anjali (2019). J Orafac Sci.
- 6. Bastian, T.S. (2019). World J Dent.
- 7. Maria Bobby Cyriac, Roshin, C.N., Nikhilraj (2019). Indian Journal of Applied Research.
- 8. Roshin, C.N. (2019), J Indian Acad Oral Med Radiol.
- 9. Raj, A.C., Shakunthala, G.K., Nikhilraj, Jeena Sebastian (2019). Journal of Indian Academy of Oral medicine & Radiology
- 10. Shakunthala, G.K., Jeena Sebastian, Nandakishore, Miriam Mathew, Anil K Subhash, Abinav Mohan, Fares Aboobacker, Rena Ephraim, Rajamani, Sarath Chandrashekhar, Dhanya, K.B. (2019). International Journal of Medical Science and Advanced Clinical research.
- 11. Nandakishore, Miriam Mathew, Anil K Subhash, Abinav Mohan, Fares Aboobacker (2019). International Journal of oral care and research.
- 12. Sathish Kumar, K.S. (2019). Journal of medical internet research biomedical engineering.
- 13. Rena Ephraim, Ambili Ayillaith, Sarath Chandrashekhar (2020). Indian Journal of Case Reports.
- 14. Rena Ephraim, Rajamani (2019). International Journal of Clinical pediatric dentistry.
- 15. Rena Ephraim, Rajamani, Ambili Ayillaith (2019). Journal of Advanced medical and dental sciences research.
- 16. Sarath Chandrashekhar (2019). Saudi Journal of Oral and Dental Research.
- 17. Seby J Gardens (2019). International Journal of Indian Psychology.
- 18. Jithesh Kumar, K., Panjami (2019). IJMACR.
- 19. Jithesh Kumar, K. (2019). Jida-Kochi.
- 20. Suresh Babu, C. (2019). J OrofacSci

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- 21. Manoj Kumar (2019). Journal of Oral and Maxillofacial Pathology
- 22. Manoj Kumar (2019). Oral and Maxillofacial Pathology Journal.
- 23. Prem Sasikumar (2019). Indian Journal of Applled Research.
- 24. Prem Sasikumar (2019). Majmaah Journal of Health Sciences.

COLLEGE OF EDUCATION

AMARNATH COLLEGE OF EDUCATION

Details of placement

38 students were placed in Private School.

IMMACULATE COLLEGE OF EDUCATION FOR WOMEN

Details of Placement

54 students were placed in Private School.

KRISHNASAMY COLLEGE OF EDUCATION FOR WOMEN

Distinctions / Awards / Prizes / Honours received by the faculty

 Dr.N.Mahalakshmi won Radhakrishnan Best Teacher State Award- 2019 from Bahujana Sahitya Academy (BSA), Telungana State(1640/17) at Bahujana Writers State Conference, Thanjavur, Tamilnadu State on 25.08.2019.

Distinctions / Awards / Prizes / Honours received by the Student

S. Selvarani won prize in Slogan Writing Contest from Central Council for Research in Siddha on 23.12.2019.

Conference / Seminars / Workshops organized

1. Workshop on Legal Awareness Programme on 04.03.2020.

Placement activities

25 students were placed in various schools in Cuddalore district & Puducherry

Details of projects sanctioned and being implemented

1. Legal Awareness Programme by National Commission for Women, New Delhi. 16(109)/2019-2020/NCW(LAP) dated 14/02/2020 for an amount of Rs.90,000/-

- 1. Manjula, M. (2019). "Learning Disability :Assessment Diagnosis and Cognitive Scaffolding", Periyar University Salem, ISBN:978-93-86782-97-7.
- 2. Anand, K. & Chellamani, K. (2019). "Identifying the relationship between B.Ed., Students' awareness on their survival skills and their achievement in the course paper", *Review of Research*, Vol. 8(6), pp. 42–45. (ISSN: 2249-894x)
- Anand, K. & Chellamani, K. (2019). "Survival Skills: Pedagogy for 21st Century Learners", *Journal of Community Guidance & Research*, Vol. 36(01), pp. 141–160. (ISSN: 0970-1346)
- 4. Anand, K. (2019). "The Strategies in Constructivism: Understanding Learning and Teaching for Sustainable Development", *ZENITH International Journal of Multidisciplinary Research*, Vol. 9(6), pp. 336–345. ISSN: 2231-5780.
- Mahalakshmi, N. (2019). "Analysis on English Spelling Ability of Middle School Students", *Paripex-Indian Journal of Research*, Vol. 8(7), pp. 1-2, www.worldwidejournals.com, Print ISSN- 2250-1991
- Mahalakshmi, N. (2019). "Social Perception and Non-verbal Behaviour Conference Proceedings", Alagappa University College of Education, Karaikudi, pp. 35-38, ISBN No. 978-93-88398-94-7.
- 7. Mahalakshmi, N. (2019). "Adolescents and Digital Culture", Monograph, Annamalai

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India's Fastast Growin<mark>g</mark> Cantral University University, Department of Education, pp.601-602, ISBN No. 978-0-359-89506-9.

- Mahalakshmi, N. (2019). "Open Educational Resources (OER) for English Language Teaching", *Monograph*, Annamalai University, Department of Education, pp. 422-424, ISBN No. 978-0-359-95934-1.
- Mahalakshmi, N. (2020). "Work values of Secondary Grade Teachers based on certain selected variables", *Journal of Xi'an University of Architecture & Technology*, Vol. XII, Issue III, pp. 4910-4918. www.xajzkjdx.on ISSN – 1006-7930 Scopus indexed (Online) DOI:20,19001/JXAT
- Mahalakshmi, N. (2020). "The Smart Teacher Learning and Teaching through Online Educational Resources (OER) in Digital Environment", *Tathapi (UGC Care Journal)*, Vol-19, Issue-46, pp. 242-248. ISSN:2320-0693 (Print)
- 11. Mahalakshmi, N. (2020). "Mirroring A Technique for Adolescents with Mental Health Issues", *Tathapi (UGC Care Journal)*, Vol-19, Issue-49, pp. 288-294, ISSN:2320-0693 (print)
- 12. Barathi, S. "Social Media and the process of Communication in the Digital Era Conference", *Monograph*, IQAC, Immanuel Arasar College of Education, Nattalam, in Collaboration with TNTEU, Chennai, pp.53-56, ISBN No. 978-93-85073-25-0.
- Barathi, S. (2019). "Developing Techno Pedagogical Skills Tomorrow's Challenges" Good Samaritan College of Education, Mayaladuthurai, pp.105-110, ISBN No. 978-93-5382-769-4.

MAHE CO-OPERATIVE COLLEGE OF TEACHER EDUCATION Conference / Seminars / Workshops organized

1. National Seminar on English Teaching from 28.02.2020 to 01.03.2020.

Placement activities

20 students were placed in TRS Global Public School, Arakkonam.

- Remadevi, K. (2019). "Effectiveness of certain tasks on listening skills in English of students at higher secondary level", *Gurujyothi Research and Reflections - an inter disciplinary peer reviewed bi-annual research journal*, ISSN No. 0976–0865, Vol.13(1).
- Remadevi, K. (2019). "Effect of inclusive Education in Enhancing social skills among children with special needs " ICSSR 9 IMPRESS scheme) sponsored National Seminar Academic Accommodation of Children with special Needs – Friends, challenges and policies held at N.S.S Training College, Ottappalam, ISBN : 978-81-924710-1-3, pp. 134 -136.
- 3. Remadevi, K. (2019). "Effectiveness of Blended learning practices in enhancing social skills among students at secondary school level", *Journal of educational research and extension*, Sree Ramakrishna Mission college of Education, Coimbatore.
- 4. Remadevi, K. "Effectiveness of blended Learning practices in Enhancing social skills among students at secondary level", *GCTE Journal of Research and extension in Education*, Govt. College of Teacher Education, Thiruvananthapuram. ISSN No. 0975 -5144 (Accepted).
- 5. Muhammed Ali Palassery Ithikkal (2019). "Work engagement : Return from an investment on wellness Programme", *AJANTA-An international multi disciplinary quarterly research journal (Peer reviewed referred and UGC listed journal),* Vol. 8, Issue 1/3, ISSN No. 2277-5730.
- 6. Sidhique Aslam (2020). "Autonomous Higher Education Institutions in Federal India", *Mode of development and reality' Studies in Indian place Names*, Vol.40, issue 60, ISBN/ISSN No. 2394 3114.



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- 7. Sidhique Aslam (2019). "Higher Education Commission of India Act 2018: A critical Analysis of the policy in the context of Institutional Autonomy", *International Journal of Innovative knowledge concepts*, Vol. 7, issue 2, ISBN/ISSN No. 2394-1405.
- 8. Sidhique Aslam (2019). "Autonomous status to Higher Education Institutions in Kerala : Students and Teachers perceptions", *International journal of Innovative knowledge concepts*, Vol. 7, issue 2, ISBN/ISSN No.2454 2415.

PERUNTHALAIVAR KAMARAJAR COLLEGE OF EDUCATION

Conference / Seminars / Workshops organized

- 1. Faculty Development Programme from 26.08.2019 to 30.08.2019.
- 2. One day Seminar on Helathy Behaviour and Society on 14.08.2019.
- 3. Legal awareness Camp and Observation Anti Poverty day by Karaikal Judge on 29.10.2019.
- 4. National Commission for Womens by Women's Legal Rights on 07.12.2019.

Placement activities

20 students were placed in various private schools.

POPE JOHN PAUL II COLLEGE OF EDUCATION

Distinctions / Awards / Prizes / Honours received by the faculty:

1. Dr. R. John Louis Manoharan won Kalvi Chudar award from JCI, Puducherry on 02.10.2019.

Distinctions / Awards / Prizes / Honours received by the Student:

13 were students got medals / prizes for various events such as Swimming-Relay, Chess, Wrestling, etc.

Achievements of the students

Students from Department of English were participated in All India Inter University Chess Tournament on 25.12.2019.

Placement activities

57 students were placed in various schools such as Aditya Vidyashram, Alpha English Hr. Sec. School, etc.

Research publications

- 1. Stella Arokia Mary, A. & Rajarajan, S. (2020). "Kamala Das and Sunita Jain as Identical Eco-Feminists: A Study", *Studies in Indian Place Names (SIPN)*, Vol.40, Issue 82, pp.67-73.
- Annie Nirmala, M. "Writing against the Formidable Forces-Arunthathi Roy's Activism through Her Writing: A Study", *Studies in Indian Place Names(SIPN)*, Vol.40, Issue 82.

TAGORE GOVERNMENT COLLEGE OF EDUCATION

Conference / Seminars / Workshops organized

1. Improvement of Hr. Edu. In A&N Islands sponsored by RUSA on 04.08.2019.

Details of Placements

8 students were placed in Jawahar Navoday Vidyalaya & Don Bosco, Port Blair.

VASAVI COLLEGE OF EDUCATION

Distinctions / Awards / Prizes / Honours received by the Student



K. Jayabushanam won Gold Medal in Pondicherry University.

USHA LATCHUMANAN COLLEGE OF EDUCATION

Placement of students

20 students were placed in Private school.

Research publications

- 1. Chitra, P. (2019). "Popular theory of Constructivism and Constructivist Epistemology".
- 2. Chitra, P. (2019). "Role of education in helping childing with learning disabilities".
- 3. Chitra, P. (2019). "Including values to the prospective teachers through E-learning platform".

Seminar attend by Faculty

- 1. Dr. M. Latchumanan (correspondent) (2020) on online: Using team like for live classes TTEU (Tamilnadu Teacher Education University).
- 2. Dr. R. Gavoussalaya (2020). "Molecular markers in Biodiversity conservation TTEU (Tamilnadu Teacher Education University).

Workshop

- 1. Dr. R. Gavoussalya, Mr. R. Srinivasan, Mrs. P.Chitra, Mr. A. Gopi "Training of Teachers" at Pondicherry University.
- 2. Mr. S. Ramachandran "Sanitation & Hygiene, waste management, water management, energy management and greenery" at Pondicherry University.

VENKATESWARA COLLEGE OF EDUCATION

Research publications

- 1. Vimalathithan, R. (2019). "Analysis of Discrete-time Geo/Geo/I queue with negative customers", *A Journal of Composition Theory*, Vol. 12, Issue 12, pp. 1173-1181.
- 2. Vimalathithan, R. (2020). "Performance study of Discret timing queueing system with negative customer", *Science, Technology and Development Journal,* Vol. 9, Issue 1, pp. 1-7.
- 3. Vimalathithan, R. (2020). "Discrete time bulk service queueing system with variable service capacity", *Journal of information and computational science*, Vol. 12, Issue 12, pp. 14-19.
- Vimalathithan, R. (2020). "Performance measure of discrete-time bulk service queue Geo/G^B/t/N+B with variable size capacity", *Adalya Journal*, Vol. 9, Issue 7, pp. 178-184.
- 5. Manikandan, K. (2019). "Knowledge and curriculum", Lulu publication book.

AGRICULTURE COLLEGE

PANDIT JAWAHARLAL NEHRU COLLEGE OF AGRICULTURE AND RESEARCH INSTITUTE

Distinctions / Awards / Prizes / Honours received by the faculty:

- 1. Dr. S. Parthasaarthi won Best Paper Presentation Award in the International Conference on "Recent Trends in Agriculture towards Food Security and Rural Livelihood held at Annamalai University on 03.01.2020 & 04.01.2020.
- 2. Dr. K. Kumar won Scientist Award- 2019 from Dr. B. Vasantharaj David Foundation on 17.11.2019.
- 3. Dr. S. Palanivel won Young Scientist Award- 2019 from Dr. B. Vasantharaj David Foundation on 17.11.2019.



- 4. Dr. P. Saravanane won Best Poster Award in the National conference on "Ascertaining food security thro" livelihood enrichment interventions: challenges and Opportunities", PAJANCOA& RI, Karaikal on 04.09.2019 & 05.09.2019.
- 5. Dr. V. Kanthaswamy won Indian Society of Vegetable Science Fellowship award from ICAR-IIVR, Varanasi on 22.06.2019.
- 6. Dr. T. Ramanadane won Best Poster Presentation award in the 10th National Seed Congress "Quality Seed for Farmers" Prosperity", ICAR- IARI, New Delhi from 14.10.2019 to 16.10.2019.

Distinctions / Awards / Prizes / Honours received by the Student:

1. Vishnupriya, S. won Dr. K. Rajagopalan Gold Medal for highest OGPA among PG students [2016 batch] from Pondicherry University during December 2019.

Achievements of the students

Student from Department of Plant Breeding & Genetics won award in National Eligibility Test – ICAR during 2019.

Conference / Seminars / Workshops organized

- 1. National Conference on "Ascertaining Food Security through Livelihood Enriching Interventions: Challenges and Opportunities" from 04.09.2019 to 06.09.2019.
- 2. National Level Methodology Workshop on "Cost of Cultivation" on 17.02.2020.
- 3. Indo French Professional Training on India Agriculture to students of Lycee, Agricole, Charles Baltet, France from 01.02.2020 to 27.02.2020.
- 4. Organized "Seed Day" at PAJANCOA & RI, Karaikal on 09.03.2020.
- 5. Training cum Demonstration on *Quality seed production and Storage techniques* to the Farmers of UzhavarUthaviyagam, Melakasakudy on 24.01.2020.
- 6. Training Programme on "Maintenance of genetic purity in seed production at field level" to the Seed Growers of Karaikal District on 09.01.2020.
- 7. Training Programme on Quality Seed Production in Paddy to the Seed Growers of Karaikal district on 21.11.2019.
- 8. Seed Production in Traditional Paddy varieties to the Farmers of Nagapattinam dist. on 23.10.2019.

Placement activities

58 students were placed in various companies / organizations.

Details of projects sanctioned

- 1. Crop Estimation Survey (CES) under "Support for Statistical Strengthening" (SSS) scheme by Dr. A. Pouchepparadjou (PI)
- 2. Socio-Economic analysis of Agrarian Crisis in the Coastal belt of Cauvery Delta in Tamil Nadu and Puducherry by Dr. A. Pouchepparadjou (PI)
- 3. Impact of Social and Digital Media among the farmers of U.T. of Puducherry by Dr.S.Parthsarathi (PI)
- 4. Socio Economic Impact of Farmers Producers Organisations in Union Territory of Puducherry by Dr.K.S.Kumaravel (PI)
- 5. Impact of farm mechanisation on farmer's livelihood in Cauvery delta of Tamil Nadu and U.T. of Puducherry by Dr. A. Pouchepparadjou (PI)
- 6. AICRP-National Seed Project-Seed Technology Research by Dr. T. Ramanadane
- 7. ICAR Seed Project-Seed Production in Agricultural Crops by Dr. T. Ramanadane

Research publications



- 1. Uma Maheswari, G., Pouchepparadjou, A. & Selva Ganapathy, M. (2019). "An Economic Analysis in System of Rice Intensification (SRI): A study on Cauvery Delta Region", *LAP Lambert Academic Publishing*, Germany (ISBN: 978-620-0-47868-9).
- 2. Jennie Samuelnavaraj, D., Pouchepparadjou, A. & Senthamizhselvan, D. (2019). "Impact of Climate Change on Farming Option in the U. T. of Puducherry: A Study on rice farmers", *LAP Lambert Academic Publishing*, Germany. (ISBN: 978-620-0-47071-3).
- Pouchepparadjou, A., Umamaheswari, L. & Sivasakthi Devi, T. (2019). "Ascertaining Food Security Through Livelihood Enriching Interventions: Challenges and Opportunities", Pandit Jawaharlal Nehru College of Agriculture and Research Institute, ISBN:978-93-84446-89-5.
- Pouchepparadjou, A., Aroutselvam, C. & Maruthi, J. (2019). "Impact of Farm mechanization on Farmer"s Livelihood in Cauvery Delta of Tamil Nadu and U.T. of Puducherry", on Ascertaining Food Security Through Livelihood Enriching Interventions: Challenges and Opportunities ed. A. Pouchepparadjou, L. Umamaheswari and T. Sivasakthi Devi, pp. 16-20, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, ISBN: 978- 93-84446-89-5.
- Pouchepparadjou, A., Umamaheswari, L. & Sivasakthi Devi, T. (2019). "Editors of the Conference Book Ascertaining food security through livelihood enriching interventions: Challenges & Opportunities", 4-6 Sept 2019, ISBN: 978-93-84446-89-5.
- Selvaganapathy, M., Sundariya, M. & Parthasarathi, S. (2019). "Adaptation Strategies to Climate Change Variations – A Study on Rice Farmers", *Lambert Academic Publishers*, Mauritius, ISBN: 978-620-0-27735-1.
- 7. Kandibane, M. (2019). "Habitat management to conserve natural enemies of pests in crops", *Lambert Academic Publishing (LAP)*, ISBN: 978-620-0-23211-3, pp. 61
- 8. Kandibane, M. & Thulasi, S. (2019). "Biodiversity of coccinellids in Agri and Horticultural ecosystem", *Lambert Academic Publishing,* ISBN: 9786200435002. 60 pages.
- 9. Thualsi, S. & Kandibane, M. (2019). "Colony Collapse Disorder of Honeybees", *Lambert Academic Publishing (LAP),* ISBN: 978-3-659-56690-5, Pages: 57
- 10. Gopianand, L. & Kandibane, M. (2020). "Invasive pests in India", *Lambert Academic Publishing (LAP)*, ISBN: 978-620-0-47615-9, Pages: 120.
- 11. Nishanthini, K. & Kandibane, M. (2020). "Pest monitoring and management using drones", *Lambert Academic Publishing (LAP)*, ISBN: 978-620-0-48648-6, Pages: 110.
- Pungavi, R. & Kandibane, M. (2020). "Phytochemicals against phytophagous insects", *Lambert Academic Publishing (LAP)*, ISBN: 978-620 -0- 53475-0, Pages: 124.
- Kumar, K. & Dhakshinamoorthy, G. (2019). "Mass culturing of Phytophagous insects in host plant resistance studies", In: Experimental techniques in Host Plant resistance. (Eds) A.K.Chakravarathy and V.Selvanarayanan. Springer Nature Singapore Pte Ltd.33-46pp.
- 14. Pavithra Sekar & Vengadessan, V. (2020). "Breeding Better Through Software: Importance of software in breeding programme", *LAP LAMBERT Academic Publishing*, ISBN: 978-620-0-53807-9
- 15. Pavithra Sekar. "Ready reckoner for competitive agriculture", *Jain Brothers publication*, ISBN No. 978-8194413769
- 16. Baskar, A. & Aruna, L. (2019). "Fundamentals of Soil Science Glimpses", Printed by Manibharathi Achagam, Chidambaram. (ISBN Number: 978-93-5391-890-3)



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- Sankar, R., Bagavathi Ammal, U. & Coumaravel, K. (2019). "Soil Helath Management for food security", A book released in national conference on "Ascertaining food security through livelihood enriching interventions: challenges and opportunities", pp.55-59, (ISBN: 978-93-84446-89-5)
- 18. Teena Lakshmi, B., Nasurudeen, P., Umamaheswari, L. & Ayyoob, K.C. (2019). "Impact of fiscal deficit on Indian Economy", *International Journal of Agricultural Sciences*, Vol. 16 (24), pp. 9320-9322.
- 19. Pouchepparadjou, A., Aroutselvam, C. & Maruthi, J. (2019). "Socio-economic impact of farm mechanization on agricultural labour in the Cauvery delta of Tamil Nadu and the Union Territory of Puducherry", *Agricultural Economics Research Review*, Vol. 32 (Conference Number), pp.195.
- Thulasi, S. & Kandibane, M. (2019). "IGR effect of Hexane extract of Rosary pea, *Abrus precatorius* Linnaeus seed against tobacco leaf caterpillar, *Spodoptera litura* (Fab) (Noctuidae: Lepidoptera)", *IJRAR*, Vol. 6(2), pp. 47-59.
- Thulasi, S. & Kandibane, M. (2019). "IGR effect of Methanol extract of Rosary pea, *Abrus precatorius* Linnaeus seed against tobacco leaf caterpillar, *Spodoptera litura* (Fab) (Noctuidae: Lepidoptera)", *IJRAR*, Vol. 6(2), pp. 162-180.
- 22. Kumar, T. & Kandibane, M. (2019). "Biology of mango leafhopper, *Ideoscopus nitidus*, in Karaikal district Puducherry", *IJRAR.*, Vol. 6(2), pp.260-264.
- 23. Sireesha, K. & Kandibane, M. (2019). "Insect growth regulating activity of Ethyl acetate extract of leaf, *Citrullus colocynthis* against Tobacco Leaf Caterpillar, *Spodoptera litura* (Fab) (Noctuidae: Lepidoptera)", *IJRAR.*, Vol. 6(2), pp. 131-139.
- Sankaraman, H., Manickavasagam, S. & Palanivel, S. (2019). "Description of a new species of *Dicopus* Enock and first report of *Platystethynium* glabrum Jin & Li (Hymenoptera: Mymaridae) from India", *Oriental Insects*, Vol. 1-13. DOI: 10.1080/00305316.2019.1691670.
- 25. Sundariya, M., Umamaheswari, L., Nasurudeen, P. & George Paradis, S. (2020). "Impact of Fresh Water Fish Farming on Livelihood Security of farmers in Puducherry U.T. Ascertaining food security through Livelihood enriching Interventions Challenges and Opportunities", *National Conf. Res. Papers. compendium*, pp. 265-270.
- 26. Ramesh, J. & George Paradis, S. (2020). "Contribution to food security by livestock and poultry sector. Ascertaining food security through Livelihood enriching Interventions Challenges and Opportunities", *National Conf. Res. Papers. compendium*, pp. 252-257.
- 27. Ezhilvalavan & George Paradis (2020). "Production opf designer food. Ascertaining food security through Livelihood enriching Interventions Challenges and Opportunities", *National Conf. Res. Papers. compendium*, pp. 249-251.
- Manju, P., Saravanane, P., Kumar, K. & Gopal, V. (2019). "Evaluation of botanicals for pesticidal activity against tobacco caterpillar", *Spodoptera litura* (F.). *J. Oilseeds Res.*, Vol. 36(1), pp. 51-55.
- 29. Vijayakumar, S., Dinesh Kumar, Shivay, Y. S., Anjali, A., Saravanane, P., Poornima, S., Dinesh, J. & Singh N. (2019). "Effect of Potassium fertilization on growth indices, yield attributes, yield and economics of dry seeded basmati rice (*Oryza sativa*)", *Oryza*, Vol. 56 (2), pp. 214-220.
- 30. Vijayakumar, Dinesh Kumar, Shivay, Y.S., Anjali Anand, Saravanane, P. & Nain Singh (2019). "Potassium fertilization for enhancing yield attributes, yield and economics of wheat (*Triticum aestivum*)", *2 Indian Journal of Agronomy*, Vol. 64, pp. 226-231.
- 31. Vijayakumar, S., Dinesh Kumar, Shivay, Y.S., Sharma, V.K., Sharma, D.K., Saravanane, P., Poornima, S. & Nain Singh (2019). "Energy budgeting of aerobic rice (*Oriza sativa*)-wheat (*Triticum aestivum*) cropping system as influenced by



ladia'e Fastest Growing Central University potassium fertilization", Indian Journal of Agricultural Sciences, Vol. 89 (11), pp. 1911-15.

- Vijayakumar, S., Dinesh Kumar, Shivay, Y.S., Anjali Anand, Saravanane, P., Poornima, S., Dinesh Jinger & Nain Singh (2019). "Potassium fertilization to augment growth, yield attributes and yield of dry direct seeded basmati rice (*Oryza* sativa)", Indian Journal of Agricultural Sciences, Vol. 89 (11), pp. 1916-20.
- 33. Venkatraman, M. & Shanthi, A. (2019). "Gene action, variance and combining ability in vegetable cow pea [*Vigna unguiculata* (L.) Walp]", *International Journal of Advance and Innovative Research*, Vol. 6 (2), pp. 128-130.
- 34. Kanthaswamy, V. & Venkadeswaran, E. (2020). "Studies on mulches for growth, yield and quality of chilli [*Capsicum annuum* (L.)]", *Journal of Soils and Crops*, Vol. 30 (2): Accepted for publication.
- Venkadeswaran, E., Irene Vethamoni, P., Arumugam, T., Manivannan, N., Harish, S. & Sujatha, R. (2020). "Evaluation of F₁ hybrids in cherry tomato [Solanum lycopersicum (L.) var. cerasiforme Mill.] for yield and quality", Journal of Soils and Crops, Vol. 30 (2) (Accepted for publication).
- Anuratha, A., Vigila, V., Krishnan, V. & Chandirakala, R. (2019). "Performance of salt tolerant paddy varieties for Nagapattinam district of Tamil Nadu", *International Journal of Chemical Studies*, Vol. 7(6), pp. 1257-1259
- 37. Kamatchi, A., Paramasivam, K., Thirumeni, S. & Karthick, J. (2019). "Marker assisted pedigree selection in rice (Oryza sativa L.) for submergence tolerance", *Green Farming*, Vol. 10 (4): pp. 430-435. (NAAS Rating: 4.7)
- 38. Bagavathi Ammal, U. & Pradip Dey (2019). "Fertilizer prescription under STCR IPNS for rice-rice cropping sequence in Inceptisol (*Typicstropept*)", *International journal of Agriculture and rural economic research*, Vol (7): pp. 11-14.
- 39. Bagavathi Ammal, U., Coumaravel, K., Sankar, R. & Pradip Dey (2019). "Fertilizer Prescriptions under STCR -IPNS for Rice-Rice Cropping Sequence in Inceptisol(*TypicUstropept*) of Puducherry." Accepted for publication in Agricultural Sciences.
- 40. Krithika, C., Omar Hattab, K. & Bagavathi Ammal, U. (2019). "Evaluation of yield and yield attributing parameters of rice (*Oryza sativa* L.) using different fertilizer recommendations methods", *The Pharma Innovation Journal*; Vol. 8(5): pp. 719-723.
- Bagavathi Ammal, U., Coumaravel, K., Sankar, R. & Pradip Dey (2019). "Fertilizer Prescriptions under STCR-IPNS for Rice-Rice Cropping Sequence on an Inceptisol (TypicUstropept)", *Indian Journal of Agricultural Research*, Vol. 53(6), pp. 698-702.
- 42. Unnikrishnan, R. & Bagavathi Ammal, U. (2019). "Effect of sources P with organics and tank silt on the yield parameters, DMP and yield of Bhendi", *Res. Jr. of Agrl.Sci*: Vol. 10(3), pp. 592-600.

ENGINEERING AND TECHNOLOGY

ACHARIYA COLLEGE OF ENGINEERING & TECHNOLOGY

Distinctions / Awards / Prizes / Honours received by the faculty

A. Vijayalakshmi, V. Vijayalakshmi, V. Senthil. V. Balaji and K. Sudhakar won Icon of the Year from Achariya World Class Educational Institution on 05.10.2019.

Distinctions / Awards / Prizes / Honours received by the Student

Students won medals / prizes from Pondicherry University, Christ College of Engineering and Technology, etc.

Achievements of the students

Students won prizes in various events such as National Level Project Contest, Poster presentation, etc.



Conference / Seminars / Workshops organized

- 1. National level project Expo –THOUGHT FEST on 28.09.2019.
- 2. Modern techniques in the manufacturing of cement on 27.08.2019.
- 3. Basic Engineering Course during June 2019
 - 4. Bridge Course for First year Students from 01.07.2019 to 11.07.2019.
 - 5. Special Induction Programme from 23.08.2019 to 29.08.2019.
 - 6. Guidance and Counseling Programme on 29.08.2019.
 - 7. Seminar on "GarnishingTalent Program" on 03.09.2019.
 - 8. Seminar on "UPSC IAS, IPS awarenessprogram" on 10.10.2019.
 - 9. Seminar on "Latest Developments that have revolutionized the telecom sector in the country and the role played byTRAI" on 23.10.2019.
 - 10. Seminar on "Awareness About FundingProjects" on 11.11.2019.
 - 11. 'WIN NEET QUIZ in association with WIN TV for Higher secondary level students on 16.12.2019.
 - 12. "WELLNESS FOR WOMEN" program in association with WOW Academy on 22.11.2019.
 - 13. PMKVY courses for our students to take up industry relevant skill training on 07.03.2020.

Placement activities

56 students were placed in various companies / organizations such as TCS NQT, Sutherland, CSS Corp., etc.

Research publications

- Ganapathy, T. (2019). "Performance optimization of Jatropha biodiesel engine using RSM", National Conference of Energy and chemicals from biomass (NCECB), 10-11th Oct 2019, (Paper No. F21). Pondicherry Engineering College, Puducherry
- 2. Rameshkuamar, R. (2019). "Ph.D Thesis", Synthesis Characterization and biological activities of some Novel Hetero Cyclic Compounds contain 4-Thiazolidinone Derivatives.
- Elumalai, P. (2019). "A comprehensive review of big data applications in aviation industry", *International conference on advances in computing and information technology(ICACI)*, September 24th & 25th 2019.
- Vijaya Kumar, B. (2019). "Survey on Bigdata Analytics", International conference on advances in computing and information Technology (ICACI), September 24th & 25th 2019.
- 5. Karthikeyan, P. (2019). "Performance Analysis of travelling salesman problem using Artificial Fish Swarm Algorithm", *IEEE International conferences on Issues and challenges in Intelligent Computing Techniques*, September 2019.
- 6. Kavinelavu, K. (2020). "Implementation of Automatic Power Factor Controller Using Static Capacitors In Domestic Loads", *ICETETR-2020.*
- Anandakumar, V. (2019). "Implementation of IOT Based Smart Energy Meter Using PLC and SCADA for Industrial Application", *ICETETR-IOSR Journal (IOSRJEN-2019)*, Vol. I, pp. 25-30, (UGC Journal).

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

Distinctions / Awards / Prizes / Honours received by the faculty

1. Dr.S.Anbumalar attended Leadership Program at AICTE-UKIERI on 02.08.2019



- Dr.S.Anbumalar awarded Coordination and participation during the global student Solar Ambassadors workshop by IIT Bombay on 01.01.2020
- Dr. K. Suresh, reviewer in Swarm and Evolutionary Computation-Elseveir, Hindawi Journal, IEEE Congress on Evolutionary Computation (IEEE CEC 2020) at Elseveir on 11.11.2019.
- 4. Mr.D.Raja, reviewer for Electrical Engineering, Springer on 05.01.2020
- 5. Mr.K.Thangaraj, Mentor in Texas Instruments on 17.09.2019
- Mr.V.Malarselvam, Technical evaluator for IICDC_2019 in Texas Instruments DST on 04.10.2019
- 7. Mr. V.Malarselvam & Mr. K. Thangaraj, Member of Confederation of Elite Academicians of IICDC 2019 in Texas Instruments – DST on 04.10.2019
- 8. Mr. S.Johnpowl, Confederation of Elite Texas mentor in Texas Instruments on 04.10.2019
- Mr.D.Durairaj, Mr.J.Muruganandam, Mr.K,Thangaraj & Mr.R.Ragupathy, Trainer certificate for solar lamp assembly in Indian Institute of Technology, Mumbai on 01.01.2020
- 10. Mr.B.Parthiban, TOP TOPPER 86% in NPTEL on 02.11.2019
- 11. Mr.B.Parthiban, recognized as mentor for the NPTEL on 10.01.2020
- 12. C.Adrien Periyanayagam got Mentor Award from KPIT-Sparkle on 07.03.2020
- 13. Mr.R.Ragupathy, Jury in the internal technical symposium MECFEST 2020 in Mailam Engineering College on 08.02.2020
- 14. Dr.V.Bharathi, M. Julie Therese & N.Sasikala received certificate of appreciation for Mentoring NPTEL online certification course from NPTEL during 2019-2020
- 15. M. Julie Therese received certificate of appreciation for Top Performing Mentoring NPTEL online certification course from NPTEL during 2019-2020
- Dr.V.Bharathi, Dr.R.Ramya, Dr.A.Vijayalakshmi, Uthayasuriyan, K., M. Ramani, Lenin, S.B., M. Julie Therese, Thamizh Amizhdhu, G., K.Vijayakumar, S.Pushparaj, Sasikala, N., S.Jayanthi & Janani, C. awarded with certificate for NPTEL online certification course from NPTEL during 2019-2020.
- 17. Dr. V. Vijayakumar & Mr. M. Shanmugam, Confederation of Elite Academicians of IICDC from DST, AICTE during November 2019
- 18. M.Omamageswari won Best mentor award from Saintgits college of Engineering, Kerala on 11.02.2020
- Dr.K.Velmurugan & Dr.K.Hemalatha, Mentor, Appreciation for Mentoring from DST & Texas Instruments during 2019
- 20. Mr.D.Karunakaran, Motivated Leader, Appreciation for NPTEL Motivated Leader during 2019
- 21. Mr.D.Karunakaran, Best Blood camp Organizer, Voluntary blood donation Camp, JIPMER during 2019
- 22. Mr.D.Karunakaran won Top performing mentor award in NPTEL during 2019
- 23. Mr.L.Martin, appreciation for Mentoring from DST & Texas Instruments during 2019
- 24. Mr.L.Martin, appreciation for Topper in NPTEL Examination during 2019
- 25. Mr.L.Martin won Best performer in Autodesk during 2019
- 26. Mr.R.Hemanth Kumar, appreciation at the level of Associate in Dassault systems during 2019
- 27. Dr.S.Jayakumar, Mentor from Texas Instruments on 17.09.2019



- Dr.S.Jayakumar, Mr.K.Srinivasan & Mr.S.Siva Prasath got Best Societal Project -Self Healing Concrete from Swasam Builders on 08.02.2020
- 29. Mr.K.Srinivasan, Mr.S.SivaPrasath & Mr.K. S. Prasath got Best Mentor Award from Architect – Interspace on 02.08.2019
- 30. Mr.K.Srinivasan, recognized as mentor for the NPTEL on 10.01.2020
- 31. Ms.A.Aswini & Ms. G. Yamunu won Best Activist- Awareness in Air Pollution from Lion's Club on 07.03.2020
- 32. K.Srinivasan, Geotechnical Engineering Lab -NPTEL Mentor during July-Aug 2019
- 33. Dr.A.S.Kannan, among Top 1% from NPTEL during Sep-2019
- 34. Dr.A.S.Kannan, among Top 5% from NPTEL during Oct-2019

Distinctions / Awards / Prizes / Honours received by the Student

Students from various Departments got awards / prizes from various events such as Chhatra Vishwakarma Awards-2019, India Innovation Challenge Design Contest 2018, etc.

Achievements of the students at the National / International level

Students from various Departments got prizes from various events such as Hakathon 2020, Chennai International Youth Festival-2019, etc.

Conference / Seminars / Workshops organized

- 1. Seminar on Safety precautions in Power station and substation on 04.03.2020.
- 2. Seminar on Design of Electrical Machines using Finite Element Method (FEM) on 28.09.2019.
- 3. Seminar on Manufacturing process of Relay and its application on 10.08.2019.
- 4. Seminar on Hybrid Electric Vehicle on 03.08.2019.
- 5. Seminar on Testing and Erection of Transformer on 20.07.2019.
- 6. Seminar on Hardware Implementation of Microcontroller for Industrial Applications on 06.07.2019
- 7. Seminar on Recent Trends in Industrial Automation on 22.06.2019.
- 8. Seminar on Opportunities and Scope for Electric Vehicles in India on 14.03.2020
- 9. "National Digital Security conference -19(Edition II)" on 27.07.2019.
- 10. Quality Parameters and requirements for NBA-Accreditations on 30.11.2019
- 11. NBA in higher educational institutions- A mandate from 09.12.2019 to 13.12.2019
- 12. Outcome based education on 08.02.2020
- 13. Insitu determination of soil strength Workshop on 28.12.2019
- 14. Concrete mix design Workshop on 25.01.2020
- 15. Electrical and Electronics used in civil engineering on 31.08.2019

Placement activities

1015 students were placed in various companies / organizations such as TCS – Digital, Zoho, Atos Syntel, HCL, etc.

Details of projects sanctioned

- 1. Modernization of Power Electronics & Drives laboratory by Mrs. Anbumalar Saravanan
- 2. Mustard Seed Processor(MSP) machine by Mr. K. Thangaraj, Nallam Ramalakshmi, Karpagam, N., Soniya, R. & Aswini, R.



- 3. Shop Floor Digitalization by Dr. V. Bharathi
- 4. Android Based Robotic Arm for Automation by Mr. P. Arunagri
- 5. Experimental Study on Behaviour of Self Cleaning Concrete by Dr. S. Sundararaman
- 6. Sustainable Microbial Cells in waste water by Dr. S. Jayakumar
- 7. An Experimental Study on Construction of Building by Using 3D Printing Technology by K.Srinivasan
- 8. An assessment study on Carbon content using GIS by A.Aswini
- 9. Reduction of Pollution using Anti -Smog Tower by K.S.Prasath

Research publications

- 1. Raja, D. & Ravi, G. (2020). "Dynamic modeling and control of five phase SVPWM inverter fed induction motor drive with intelligent speed controller", *Journal of Ambient Intelligence and Humanized Computing*, Springer-Verlag GmbH Germany, part of Springer Nature 2020.
- 2. Thangaraj, K., Subramaiam, N.P., Narmada, R. & Oma Mageswari, M. (2019). "Analysis of harmonic using wavelet technique", *International Journal of Electrical and computer Engineering*, ISSN 2088-8708, Vol 9, Issue 3, pp. 1669-1675.
- Raja, D., Subha, S.P., Premi, C., Rajeswari, D. & Seshiny, S. (2020). "Ground Cable Fault Locator Using IoT", *Journal of Xidian University*, Vol.14 (6), pp. 2499-2506.
- 4. Jegadeeswari, G., Kirubadurai, B., Lakshmi, D. & Shivasankkar, I. (2020). "Multi carrier based new random pulse width modulation for three phase inverters", *International Journal of Scientific & Technology Research*, ISSN 2277-8616, Vol. 9, Issue no 02, pp. 5425-5432.
- 5. Suresh, K. & Premnath, R. (2020). "A Brief Study about Simulation of Frequency Matching in a TANGEDCO Grid", *Journal of Instrumentation and Innovations Sciences-MAT Journals*, Vol. 5, No. 1, pp. 25-35.
- Suresh, K. (2019). "Equivalent Load Duration Curve based Maintenance Scheduling using Chaotic Particle Swarm Optimization", *Journal of Controller and converters-MAT Journals*, Vol. 4, No. 3, pp. 50-63.
- Bharathi, V., Raja, P., Meenabavyakarthika, S. & Logisvary, V. (2019). "Itinerary Aware Data Delivery Technique for Underwater Acoustic Sensor Networks", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249 – 8958, Vol. 9 Issue-2, pp.593-597.
- Kurinjimalar, R., Arthy, R. & Raja, P. (2020). "Smart Automatic Ration Card using Webpage", *International Journal of Recent Technology and Engineering (IJRTE)* ISSN: 2277-3878, Vol. 9, Issue-1, pp-1784-1787.
- 9. Julie Therese, M., Dharanyadevi, P., Devi, A. & Kalaiarasy, C. (2020). "Detection of Blood Glucose Level in Humans using Non-Invasive Method-RL BGM", *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878, Vol. 9, Issue-1, pp.304-309.
- Aroop Siddharth, A., Arunagiri, P., Dhileep Kumar, R. & Govindharaj, T. (2020). "Android based Robotic Arm", *International Journal for Research in Applied Science* & Engineering Technology (IJRASET), ISSN: 2321-9653, Vol. 8, Issue IV, pp.725-728.
- Julie Therese, M. & Christo Ananth (2020). "A Survey on Melanoma: Skin Cancer Through Computerized Diagnosis", *International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications*[*IJARIDEA*], ISSN: 2456-8805, Vol.5, Issue 1, pp. 9-18.



- Julie Therese, M., Reshma, K., Keerthana@Rakshenda, R. & Priyatharshiny, K. (2020). "Multilevel Secured Locker System Using IOT", International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications[IJARIDEA], ISSN: 2456-8805, Vol.5, Issue 1, pp. 1-7.
- 13. Lenin, S.B., Tamilarasan, N. & Malarkkan, S. (2019). "MMSE Partially Connected Hybrid Beam Forming in MIMO-OFDM Systems", *Journal of Telecommunications System & Management*, ISSN: 2167-0919, Vol. 8, Issue 1, pp.1-6.
- Mahes Kumar, P., Pradeep, J. & Bairi Venkateshwarlu (2019). "Binary to Decimal Feature Extraction Based Handwrittien Character Recognition System using Feed Forward Neural Network", *Journal of Engineering Services*, ISSN NO: 0377-9254, Vol. 10, Issue 9, pp.900-907.
- 15. Ramani, M. (2019). "Vehicular Communication System Using LI-FI for Collision Avoidance", International Journal of Engineering (IOSR), pp. 68-73
- Premkumar, S., Susithra, M. & Saminadan, V. (2020). "Optimal DAU Placement for Smart Distribution Grid Communication Network", *Proceedings of International Conference on Artificial Intelligence, Smart Grid and Smart City Applications,* https://doi.org/10.1007/978-3-030-24051-6_26, pp.269-277.
- Prem Kumar, K., Murugapriya, K., Varsha, M.R., Asmitha, R. & Sureka, S. (2020). "Facial Emotion Recognition for Autism Children", *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, ISSN: 2278-3075, Vol. 9, Issue-7.
- 18. Premkumar, K., Atchayaa, V., Idayavalli, P. & Gayathri, R. (2020). "Acronym Disambiguation using Web Scraping", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249-8958 (Online), Vol. 9 Issue-4.
- Premkumar, K., Sagana, R., Sharon, E., Prianga, S. & Sushma Suvetha Mary, M. (2020). "Smart Electric Sensing in Infrastructure", *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878 (Online), Vol. 8 Issue-6.
- Premkumar, K., Hari Krishnaa, K.V., Remo Dany, R. & Sri Siddharth, S. (2020). "An IoT based Ambulance Guidance System Under Emergency Condition", *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878 (Online), Vol. 9, Issue-1.
- 21. Premkumar, K., Preethi, J., Sandhya, J. & Inti Satyapriya Harshini (2020). "Medical Image Forgery Detection using Cnn", *International Journal of Innovative Technology and Exploring Engineering*, ISSN: 2278-3075 (Online), Vol. 9, Issue-6.
- Kodhai, E., Pooveswari, A., Sharmila, P. & Ramiya, N. (2020). "Emotion Recognition System for Visually Impaired", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249-8958, Vol. 9, Issue-4.
- 23. Kodhai, E., Nivetha, B., Sriakila, K. & Suvalakshmi, G. (2020). "Sentiment analysis for customer service", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249-8958, Vol. 9, Issue-4.
- Vijayakumar, V., Praveen Benjamine, S., Karthikeyan, M., Ragul Kumar, M. & Ram Kishore, A. (2020). "Road Condition Monitoring with Source Authentication in VANET", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249 – 8958, Vol. 9, Issue-4.
- Vijayakumar, V., Nallam Sri Divya, Sarojini, P. & Sonika, K. (2020). "Isolation Forest and Local Outlier Factor for Credit Card Fraud Detection System", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249-8958, Vol. 9, Issue-4.
- 26. Karthikeyan, P., Sivaranjini, K., Gayathri, B. & Priyadharshini, V. (2020). "An Enhanced Algorithm of Safety Information Control using WSN in VANET", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249 8958, Vol. 9, Issue-4.



- 27. Karthikeyan, P., Ashwin, C., Sai Vishnu, R. & Ravi Teja, N. (2020). "Electronic Vaccine Monitoring System", *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277–3878, Vol. 8, Issue 6.
- Kalpana, C., Hemavathi, S., Geerthana, K. & Dhakshayini, T. (2020). "Attendance Maintaining and Monitoring using Face Recognition", *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, ISSN: 2278–3075 (Online), Vol. 9, Issue-6.
- Kalpana, C., Atchaya, G., Suprapraba, S., Suruthi, N. & Sindhuja, S. (2020). "Alerting Spoilage of Food in Refrigerator", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2278–3075, Vol. 9, Issue-6.
- Gopinath, N. (2020). "A Survey on Hand Gesture Recognition using Machine Learning", *International Research Journal of Engineering and Technology (IRJET)*, ISSN: 2395–0056, Vol. 7, Issue-4.
- 31. Gopinath, N., Vikram, Andrew, J. & Goutham, R. (2020). "An IoT based Application for Real Time Monitoring of the Crops for Agriculture Lands", *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878 (Online), Vol. 8, Issue-6.
- Arokiaraj Christian St Hubert, Vimalesh, R., Ranjith, M. & Aravind Raj, S. (2020). "Predicting Credit Card Approval of Customers Through Customer Profiling using Machine Learning", *International Journal of Engineering and Advanced Technology* (*IJEAT*), ISSN: 2249 – 8958, Vol. 9, Issue-4.
- 33. Premkumar, K. & Baskaran, R. (2019). "The Data Dissemination Resistant Trust Management Scheme for Securing Vehicular Ad Hoc Networks", *International Journal of Computer Sciences and Engineering*, Vol. 7, No. 7 (Index: Scopus)
- 34. Premkumar, K., Baskaran, R. & Shanmugam, M. (2019). "Enhanced Genetic Algorithm Optimization Models for Vehicular Routing Problems", *International Journal of Engineering and Advanced Technology (IJEAT)*, Vol. 9, No. 2. (Index: Scopus).
- 35. Ganesan, M., Sivakumar, N., Thirumaran, M. & Saravanan, R. (2020). "Optimal Deep Learning based Data Classification Model for Type-2 Diabetes Mellitus Diagnosis and Prediction System", *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, Vol. 9, No. 3. (Index: Scopus)
- 36. Vijayakumar, V. & Suresh Joseph, K. (2019). "Adaptive Load Balancing Schema for efficient data dissemination in Vehicular Ad-Hoc Network VANET", *Alexandria Engineering Journal Elsevier*, Vol. 58, No. 4. (Index:SCI Expanded)
- Shanmugam, M., Prasanna Venkatesan, V., Anitha, S., Sai Prabha Satya Keerthi, D. & Raj Laxmi, R. (2020). "AR COLOR GRAB – A Coloring Experience for Autistic Children", *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878, Vol. X, Issue-X.
- 38. Pushpavalli, S., Bharath, S., Aravinth Kumar, P. & Krishnakanth, M. (2020). "Shopping Automation Techniques", *International Research Journal of Engineering and Technology (IRJET)*, e-ISSN: 2395-0056, Vol. 07, Issue 03.
- Balaji, S., Saravanan, R., Pavadharani, P., Deepalakshmi, I. & Suvetha, S. (2020).
 "A Survey on Facial Recognition Techniques and Stipulated Algorithms", *Journal of Interdisciplinary Cycle Research*, ISSN No. 0022-1945, Vol. XII, Issue IV.
- 40. Geetha, S., Sathish Kumar, S., Pradeep, R. & Pradeep, S. (2020). "Smart Traffic Control System Using Rfid", *International Research Journal of Engineering and Technology (IRJET)*, e-ISSN: 2395-0056, Vol. 07, Issue 03.
- 41. Deepa Thilak, K., Raju, R., Navaneetha, T. & Armidasylvia, J. (2020). "Vehicle License Plate Estimation Techniques : A Comparitive Study", *International Journal of Creative Research Thoughts (IJCRT)*, ISSN:2320-2882, Vol.8, Issue 3, pp.1773-1778, Available at: http://www.ijcrt.org/papers/IJCRT2003247.pdf.



- HemaKowsalya, P., Padmavathi, B. & Jyotsna Prasad (2020). "Credit Card Fraud Detection", *Journal of Interdisciplinary Cycle Research*, ISSN No. 0022-1945, Vol. XII, Issue IV.
- Vigneswari, T., Balaji, S., Durgasini, V.K., Kowsalya, R. & Afrin Shahira, F. (2020). "Integration of Blockchain and IoT in Supply Chain : A Discussion on its Methodologies", *Parishodh Journal*, ISSN No. 2347-6648, Vol. IX, Issue III.
- 44. Raju, R., Suganya, C., Sreenidhi, E. & Sharmila, S. (2020). "Survey on elderly fall detection", *Parisodh Journal*, ISSN No. 2347-6648, Vol. IX, Issue III, pp. 6360.
- 45. Vigneswari, T., Sanjay, S., Nitheeshkumar, K. & Balaji, R. (2020). "Integrated health and ambient assisted living for alzheimer disease patients", *Parishodh Journal*, ISSN No. 2347-6648, Vol. IX, Issue IV, pp. 1.
- 46. Punitha Devi, C., Vigneswari, T., Jayalakshmi @ Madhumitha, J., Sowmiya, V. & Bavithra, V. (2020). "Dwell Time Management using Machine Learning & Raspberry Pi", *AutAut Research Journal*, ISSN No. 0005-0601, Vol. XI, Issue III, pp. 34.
- Shanmugasundaram, G., Agalya, M., Sowndari, T. & Bhuvaneshwari, K. (2020). "A Survey on different approches in Face recognition", *Parishodh Journal*, Vol. IX, Issue III, ISSN No. 2347-6648, pp. 7509.
- Shanmugasundaram, G., Karthik, S., Devan, G. & Vikram, R. (2020). "An Investigation of Air Poution monitoring system –A Review", *Parishodh Journal*, ISSN No.2347-6648, Vol. IX, Issue IV, pp. 78.
- 49. Deepa Thilak, K., Suvedha, A., Deepthi, E. & Monika, K. (2020). "Survey on Real time emergency care monitoring for hospitals", *Parisodh Journal*, ISSN No. 2347-6648, Vol. IX, Issue III.
- 50. Thilagavathi, N., Harene, J., Sherine, M. & Shanmugasundari, T. (2020). "Survey on Railway Wheel Defect detection using Machine Learning", *AutAut Research Journal*, ISSN No. 0005-0601, Vol. XI, Issue IV.
- Suresh, R., Sneghalatha, R., Pavethera, K. & Devishree, S. (2020). "A survey on Hyperspectral Image classification using Machine Learning", *The International Journal of Analytical and Experimental Modal Analysis*, ISSN No. 0886-9367, Vol. XII, Issue IV, pp. 1248.
- 52. Arunachalam, N., Kirthika, M., Fazila, S. & Kiruthiga, A. (2020). "A survey on various Techniques of image retrieval", *The International Journal of Analytical and Experimental Modal Analysis*, ISSN No. 0886-9367, Vol. XII, Issue IV, pp. 1143.
- 53. Poonguzhali, E., Priya, K. & Janani, P. (2020). "Sentiment analysis and rumour detection in Online product reviews", *International Research Journal of Engineering and Technology (IRJET)*, e-ISSN: 2395-00, Vol. 07, Issue: 03, pp. 285.
- Sarkunavathi, A., Lingesh Kumar, S., Muralidharan, L. & Vasudevan, P. (2020). "A Survey on Securing OTP Using Steganography Technique", *International Journal of Emerging Technologies and Innovative Research(JETIR)*, ISSN-2349-5162, JETIR, Vol. 7, Issue 3, pp. 1120.
- Sarkunavathi, A., Aravindhan, S. & Mohanakrishnan, R. (2020). "An extensive survey on clustering techniques in wireless sensor networks", *The International Journal of Analytical and Experimental Modal Analysis*, ISSN No. 0886-9367, Vol. XII, Issue III, pp. 1378.
- Kalaiselvi, N., Dharshini, Archana & Sushmitha Anand (2020). "A survey on image processing techniques", *Parishodh journal*, ISSN No. 2347-6648, Vol. IX, Issue III, pp. 6693.
- Balaji, S., Aravind, S., Pradeep Kumar, R. & Vijayaramagopalan, J. (2020). "A survey on various computer vision Techniques for aiding the visually-impaired", *The International Journal of Analytical and Experimental Modal Analysis*, ISSN No. 0886-9367, Vol XII, Issue V, pp. 321-325.



- Ramachandiran, R., Deebiga, K. & Surekha, R. (2020). "A Survey on Encryption and Deception based Approaches for Data Security on Cloud", *The International Journal of Analytical and Experimental Modal Analysis*, ISSN No. 0886-9367, Vol. XII, Issue IV, pp. 1255.
- 59. Pushpavalli, S., Siva sankar, N., Manojkumar, R. & Sanjeev, N. (2020). "A survey on different hand sign Recognition systems", *The International journal of analytical and experimental modal analysis*, ISSN No. 0886-9367, Vol. XII, Issue V, pp. 442.
- Seetharaman, K.S., Avenash, P., Barath Raj, J. & Ajay, A. (2020). "Survey on Communication Methods of Sensory Disabled Persons", *International Journal of Creative Research Thoughts (IJCRT)*, ISSN: 2320-2882, Vol. 8, Issue 4, pp. 476.
- 61. Deepathilak, Gowri, V. & Nivedha, M. (2020). "Two Model Biometrices Authentication for Locker System", *International Research Journal of Engineering and Technology (IRJET)*, Vol. 07, Issue 03, pp. 576-579.
- Punitha Devi, Manojkumar & Rafiyudheen (2020). "Pothole Detection Using Disparity Map Algorithm and Convolution Neural Networks", *AutAut Journal*, Vol. 11, Issue 03, pp. 27-33.
- 63. Punitha Devi, Jeevitha, B., Suganthi, D. & Venniammal, A. (2020). "Stress Detection Using Social Interactions", *Parishodh Journal*, Vol. 09, Issue 03, pp. 6721-6728.
- 64. Ramchandiran, Deepika, I. & Neevethika, R. (2020). "Health Care Data Mining: A Survey", *A Journal of Composition Theory (JCT)*, Vol. 13, Issue 03, pp. 354-358.
- 65. Pushpavalli, Suriyaprabha, M., Rufeena Rajak, R. & Swathe, V. (2020). "A Survey on Graphical Authentication Schemes for Smart Devices", *AutAut Journal*, Vol. 11, Issue 04, pp. 197-202.
- 66. Geetha, S., Arvind, M. & Jayasurya, E. (2020). "Survey on Smart Health Monitoring Device", *International Journal for Science and Advance Research in Technology*, Vol. 06, Issue 03, pp. 236-240.
- 67. Kalaiselvi, Chinthiya, S., Abirami, M. & Maheshwari, E. (2020). "A Survey on Multimodal Biometric Security Using Fuzzy Logic", *Journal of Interdisciplinary Cycle Research (JICR)*, Vol. 12, Issue 04, pp. 1156-1164.
- Padmapriya, Aravindhan, Sathyanarayanan & Vijay. "Consortium Based Malware Detection Using Blockchain", *A Journal of Composition Theory (JCT)*, Vol. 13, Issue 03, pp. 464-470.
- 69. Vigneshwari, Kaviya, S. & Madhumitha, E. (2020). "A Survey on Online Transaction Fraud Detection", *AutAut Journal*, Vol. 11, Issue 4, pp. 360-365.
- Padmapriya, Nithyasri, B. & Pavithra, L. "Expiry Date and Cost Tracking in Medicine for Visually Impaired", *International Research Journal of Engineering and Technology (IRJET)*, Vol. 07, Issue 03, pp. 1305-1309.
- 71. Seetharaman, Nikash, V., Kameshwar, S. & Ganapathy Vaithilingam, B. "A Survey on Railway Reservation Bot Using NLP", *International Journal of Engineering Research and Application (IJERA)*, Vol. 10, Issue 04, pp. 01-04.
- Geetha, S., Muraliprasath, Gokulnath, D. & Saravanan, G. (2020). "Identity Consent Management", *International Journal of Analytical and Experimental Modal Analysis*, ISSN No. 0886-9367, Vol. XII, Issue IV, pp. 1983.
- 73. Raju, R., Rohanraj, B., Gunaseelan, R. & Vijayarajh, A. (2020). "An Efficient Msb Bit Prediction Using Convolution Neural Networks", *A Journal of Composition Theory (JCT)*, Vol. 13, Issue 03.
- 74. Poonguzhali, Sowmyadevi, P. & Prrasanthi, V.S. "Securing Aadhar Details Using Blockchain", *International Research Journal of Engineering and Technology* (*IRJET*), Vol. 07, Issue 03.



- 75. Sarkunavathi, Jayalakshmi, J., Padhmapriya, E. & Sandhya, J. (2020). "A Survey on Different Approaches Used in Detecting and Monitoring the Elderly People from Undetectable Falls", *Journal of Composition Theory (JCT)*, Vol. 13, issue 03.
- 76. Suresh, Akasthiya, S., Arthi, M. & Keerthana, A. (2020). "Survey on Meta-Heuristic Algorithms for Feature Selection", *International Journal of Analytical and Experimental Modal Analysis(Ijaema)*, Vol. 12, issue 01, pp. 1150-1153.
- 77. Thilagavathi, Vobbilisetty Himani, Deivayanai, S. & Vinothini, J. "Automated Multi-Language Documents Summarization Using Semantic Approch: A Survey", *Journal* of *Composition (Jct)*, Vol. 13, issue 03, pp. 537-545.
- 78. Balaji, Karthikayan, P., Udhayakumar, P. & Prathap, V. (2020). "An Autoamted Learning Approach for Detection Diabetic Retinopathy Using Deep Learning", *International Research Journal of Engineering and Technology*, Vol. 07, issue 02, pp. 2826-2829.
- 79. Saravanan, R., Pushparaj, S., Thulasiraja, V.K. & Sathish Kumar, N. (2020). "Cardiovascular Disease Prediction Using Machine Learning: A Brief Discussion on its Methodologies", *International Research Journal of Engineering and Technology* (*IRJET*), Vol. 07, Issue: 05.
- Madhusudanan, J. & Geetha, S. et al. (2020). "Taxonomy Creation Using Natural Language Processing", *Journal of Xidian University*, Vol. 14, Issue 6, pp. 2255-2260, ISSN No:1001-2400.
- 81. Punitha Devi, C., Sivaranjani, M., Diwahar, S. & Prasanna Venkatesan, V. (2020). "Verification of Adaptive IoT Gateway Architecture Using Colored Petri Nets", *International Journal of Advanced Science and Technology*, Vol. 29, No.4, pp. 4164-4181.
- Shanmugasundaram, G., Thilgavathi, N., Keerthana, P., Priyadarshini, R. & Deepalakshmi, I. (2020). "Traffic Density Estimation Techniques: A Comparative Study", *International Journal of Advanced Science and Technology*, Vol. 29, No. 4, pp. 6018-6030.
- 83. Kalaiselvi, N., Pushpavalli, S., Amirtha, S., Swaathi, V. & Archana Thangam, S. (2020). "A Comparative Study on Stock Market Prediction", Vol. 07, Issue: 06.
- 84. Omamageswari, M., Thangaraj, K., Subramaniam, N.P. & Narmada, R. (2019). "Analysis of harmonics using wavelet technique", *International Journal of Electrical and Computer Engineering*, ISSN: 2088-8708, Vol. No. 9, Issue No. 3.
- 85. Rekha, M., Kowsalya, S., Ananth, P., Vivek, R.O. & Jauhar, M.U. (2019). "Current-voltage characteristics of new organic natural dye extracted from Terminalia chebula for dye-sensitized solar cell applications", *Journal of Optics*, ISSN 0972-8821.
- Varalakshmi, L. M. (2019). "Automatic Traffic Light Control System and Stolen Vehicle Detection", *International Journal of Modern Electronics and Communication Engineering*, ISSN: 2321-2152, Vol. 6, Issue No. 6.
- Varalakshmi, L.M., Jayanandhini, C., Elavarasi Dharshini, E., Henitha Raichel, H. & Aswini, M. (2020). "Smart Billing", *International Journal of Research in Applied Science and Technology (IJRASET)*, Vol. VIII, Issue III, pp. 233-237, ISSN No. 2321-9653.
- Sudha, T., Priyadharshni, R., Silambarasi, J., Mokanasundari, P. Shivasangar, P. "A Black Box for Crash Recovery System", *International Journal of Management, Technology and Engineering(IJMTE)*, Vol. X, Issue III, pp. 183-190, ISSN No. 2249-7455.
- Sudha, T., Santhiya, B., Deebika, S., Pavithra Devi, K. & Nanthini, R. (2020). "Transformer Oil Monitoring System Using IOT", *International Journal of Management, Technology and Engineering (IJMTE),* Vol. X, Issue III, pp. 153-159, ISSN No. 2249-7455.



- Nagarajan, N., Sainath@Siddharth, G., Jayanth Raj, V., Soorya Prakash, S. & Stalin Raj, S. (2020). "Reader for Visually Impaired using Raspberry Pi", International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. VIII, Issue III, pp. 60-64, ISSN No. 2321-2004.
- Omamageswari, M., Fazila, A.K., Raisa, A.K., Mariya Susmi, F. & Priyadharshini, M. (2020). "Patient IV and Oxygen Control System", *International Journal of Engineering Research and Technology (IJERT)*, Vol. IX, Issue II, pp. 693-696, ISSN No. 2278-0181.
- Omamageswari, M., Martin, R., Housen Raj, D., Yogeswarane, P. & Vigneshwaran, S. (2020). "IOT Based Coriolis Mass Flowmeter", *International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering* (*IJIREEICE,*) Vol. VIII, Issue III, pp. 79 - 83, ISSN No. 2321-2004.
- 93. Jeevanandham, J., Rahul Krishna, S., Venkat Sai Ramesh, G. & Baskar, I. (2020). "Prevention of Fuel Tank Explosion using PLC", *International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)*, Vol. VIII, Issue III, pp. 56 - 59, ISSN No. 2321-2004.
- 94. Jeevanantham, J., Prathaban, A., Keerthi Booshan, S., Dinesh, S. & Vijayaraj, G. (2020). "Biometric Based Two-Wheeler Security System using GPS and GSM Technology", International Journal of Innovative Research In Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. VIII, Issue III, pp. 84-89, ISSN No. 2321-2004.
- 95. Sai Nishhok Krishnaa, A.S., Ajeet Kumar, S., Karthikeyan, M., Bharath Rishi, K. & Venkat, R. (2020). "Early Flood Detection and Avoidance using lot", *International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE),* Vol. VIII, Issue III, pp. 65-71, ISSN No.2321-2004.
- 96. Laxminarayanan, G., Mohan Kumar, T., Bevin, I. & Sathya Prakash, T. (2020). "MELANOMA DETECTION USING CNN", International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. VIII, Issue III, pp. 79 - 83, ISSN No. 2321-2004.
- Rekha, M., Jothieswari, E., Abirami, V., Brigitte & Vincey (2020). "Smart Ambulance with Automatic Traffic Control Using IOT", *International Journal for Innovative Research in Multidisciplinary Field (IJIRMF)* Conference Paper, pp. 51-55, ISSN No. 2455-0620.
- Rekha, M., Aishwarya, S., Keerthiga, A. & Harini, V. (2020). "Fire Extinguishing Bot Device", International Journal of Management, Technology and Engineering (IJMTE), Vol. X, Issue III, pp. 399-407, ISSN No. 2249-7455.
- Hemalatha, K., Ashwin, R., Sozhamannan, G.G. & Venkatachalapathy, V.S.K. "Experimental study of behavior of SIC and Graphene on Al7075 Hybrid MMC", Materials today: proceedings (In Press)
- Martin, L., Venkatachalapathy, V.S.K. & Selvaraju, A. (2020). "Fabrication and Mechanical Behavior of Gfrp Composites Using Vacuum-Assisted Resin Transfer Molding and Hand Lay-Up Method", *International Journal of Scientific & Technology Research*, ISSN 2277-8616, Vol.9, pp.1750-1755.
- Thamizhmaran, K., Santhoshkumar, M., Jeyachandran, A. & Ravisankar, R. (2020). "Hardness and Wear properties of Aluminium based hybrid metal matrix composite", *Aut Aut Research Journal*, ISSN No. 0005-0601, Vol.11, Issue 6, pp.1-9
- 102. Ashokkumar, V., Giriprasad, A., Jeyachandran, A. & Velmurugan, K. "Design and Fabrication of IOT based internal combustion engine replacing camshaft using ARDUINO and ECU", *Journal of Xidian University*, ISSN No: 1001-2400 (Accepted for publication)



- Karunakaran, D., Venkatachalapathy, V.S.K. & Thirumalaikumarasamy, D. (2019). "Electrical behaviour of aluminium and copper Bimetallic joint using friction stir spot welding", *Journal of Manufacturing Engineering*, Vol. 14, Issue. 2, pp. 97-100.
- 104. Martin, L., Venkatachalapathy, V.S.K. & Selvaraju, A. (2019). "Effect of Machining Parameter and Multi-Response Optimization during End-Milling in GFRP-VARTM Composites using RSM Based Response Surface Regression Method", ISSN: 2277-3878, Vol. 8, Issue 4.
- 105. Thiagarajan, A., Naga Venkatesh, D. & Velmurugan, K. (2019). "Effects of ZnO nano reinforcements in the polymer matrix on the GFRP composites fabricated through VARTM", *Materials Today: Proceedings*, Vol.19, pp.721-725.
- 106. Yamunadevi, V., Palaniradja, K., Thiagarajan, A., Ganeshan, P. & Raja, K. (2019). "Characterization and dynamic mechanical analysis of woven roven glass fiber/cerium-zirconium oxide epoxy nanocomposite materials", ISSN: 2053-1591,Vol.6, Issue 09.
- 107. Prabu, D., Giriprasad, A., Prasanna, V., Mohankrishna, M. & Vignesh, S. (2019). "Mechanical Behaviour of palm fibre(Palmyra spout) Bassalt fibre- hybrid composite", *International journal of Innovative technology and exploring engineering*, ISSN:2278-3075, Vol.9, Issue-1, pp.1064-10710.
- 108. Arul Pradeep, S., Velmurugan, K., Gokul, S., Karthikeyan, S. & Venkatachalapathy, V.S.K. (2020). "Design and Fabrication of Automatic Flour Mill Plate Grinding Machine", *Comprehensive Advanced Specific Summarised Studies*, ISSN:2581-6403, Vol. 4, Issue- 1, pp.52-63.
- Manikandan, E., Velmurugan, K., Sharavanan, S., Vignesh, V. & Venkatachalapathy, V.S.K. (2020). "Production and Analysis of Copper Oxide from Nanotechnology for Thermal Applications", ISSN:2581-6403, Vol. 4, Issue- 1, pp.45-51.
- Sharavanan Shunmugam, Balamuruga Mohan Raj, G. & Venkatachalapathy, V.S.K. (2020). "Design and Fabrication of Semi Automatic Tank Cleaner", ISSN:2581-6403, Vol. 4, Issue- 1, pp.30-44.
- 111. Manikandan, R., Velmurugan, K., Sharavanan, S., Gokul, S. & Venkatachalapathy, V.S.K. (2020). "Design and Fabrication of Human Comfortable Air Conditioner", ISSN:2581-6403, Vol. 4, Issue- 1, pp.71-77.
- 112. Sathia Prathap, P., Velmurugan, K., SathishKumar, M., KrishnaKumar, T. & Venkatachalapathy, V.S.K. (2020). "Design and Fabrication of Portable Groundnut Thruster", ISSN: 2581-6403, Vol. 4, Issue- 1, pp. 20-29.
- 113. Navanitha Krishnan, K., Velmurugan, K., Aravind, P., Sharavanan, S. & Venkatachalapthy, V.S.K. (2020). "Design and Fabrication of Smart Hybrid Vehicle", ISSN:2581-6403, Vol. 4, Issue- 1, pp. 64-70.
- 114. Prasath, K. S. (2020) "Enhancing the Performance of Recycled Coarse Aggregate Concrete Through the use of Supplementary Cementing Material". *International Journal of Advanced Science and Technology*, Vol. 29(10s), pp. 6808 - 6824.
- 115. Prasath, K. S. (2020). "An Experimental work on Reactive Powder Concrete using Quartz Sand and Metakaolin" *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* ISSN: 2278-3075, Vol. 9, Issue 4.
- 116. Jayakumar, S. (2020). "Study on Properties of Tri Block Masonry", Vol. XII, Issue V, ISSN No. 0886-9367.
- 117. Jayakumar, S. (2020). "Studies on the Properties of Polymer Mesh Induced Ferrocement", *Alochana Chakra Journal,* Vol. IX, Issue V, ISSN No. 2231-3990.



- Sivaprasath, S. (2020). "Experimental Study on Aramid Fiber as a Retrofit material for blast performance in concrete", *Alochana Chakra Journal*, Vol. IX, Issue V, ISSN No. 2231-3990.
- Srinivasan, K. (2020). "A Study on Behaviour of Expansive Soil Treated with Jute Fibre, Coir Fiber, Fly Ash, Hydrated Lime and Bagasse Ash", *Alochana Chakra Journal*, Vol. IX, Issue V, ISSN No. 2231-3990.
- Sundararaman "An Experimental Investigation on Strength Properties and Air Purification Capacity of Self Cleaning Concrete", *Alochana Chakra Journal*", ISSN NO: 2231-3990.
- Ramalingam et.al. (2020). "Secured Data Sharing by Two Factor Data Protection Mechanism for Cloud Storage", *Mukt Shabd Journal*, UGC-CARE, Vol. IX, Issue VII, July 2020, pp.1198-1208.
- 122. Ramalingam, A. et.al. (2020). "Quasi Oppositional Cat Swarm Optimization Algorithm based Geographic Routing in Vehicular Ad-hoc Networks", *Journal of Critical Reviews (JCR)*, SCOPUS, Vol.7, Issue 13, pp.2133-2141,
- 123. Ramalingam, A. et.al. (2020). "Enhanced Location Aided Routing in Vehicular Adhoc Networks using Cat Swarm Optimization", *Journal of Test Engineering and Management (JTEM)*, SCOPUS, ISSN: 2394-5125. (Accepted for Publication)
- 124. Amalraj Victoire, T., Ramakrishnan, R. & Vasuki, M. (2020). "Memory Based Collaborative Filtering Method for Finding Websites for online Academic Consultant" *Aut Aut Research Journal*, UGC-CARE, Vol. XI, Issue VII, pp. 476.
- 125. Vasuki, M., Amalraj Victoire, T. & Ramakrishnan, R. (2020). "A Survey on Students Placement Performance Analysis using WEKA Tool" *Aut Aut Research Journal*, UGC-CARE, Vol. XI, Issue VII, pp. 482
- 126. Balaji, S., Ramachandiran, R., Karthikayan, P., Udhayakumar, P. & Prathap, V. (2020). "An Automated Learning Approach for Detection of Diabetic Retinopathy using Deep Learning" *International Research Journal of Engineering and Technology (IRJET)*, Vol. 07, Issue: 02, e-ISSN: 2395-0056, I.F. 7.34 (UGC CARE).
- 127. Ramachandran, R., Arunachalam, N., Deebiga, K. & Surekha, R. (2020). "A Survey on Encryption and Deception based Approaches for Data Security on Cloud", *International journal of analytical and experimental modal analysis*", Vol. XII, Issue IV.
- 128. Kannan, A.S., Kavitha, L., Elamurugan, B., Chandramohan, T. & Aditya Raj (2020). "Categorizing and Modelling Women Entrepreneurial Challenges", *Shodh Sanchar Bulletin*, ISSN 2229-3620, UGC-care Listed Journal (Accepted for Publication).
- 129. Kavitha, L., Mathiazhagan, A., Kannan, A.S. & Sivakumar, R. (2020). "Structural Transformation in Women Employment: A Study on SAARC Nations", *Journal of Shanghai Jiaotong University*, ISSN 1007-1172, Vol.16, Issue 7, pp.260-272.
- Kannan, A.S., Murugan, M., Cailassame, N.S.N. & Arunbarath, M. (2020).
 "Impact of Capital Structure on Probability: Empirical Comparison of Top-5 Pharma Companies", *Strad Research*, ISSN 0039-2049, Vol.7, Issue 7, pp.14-29.
- 131. Kannan, A.S., Chandramohan, T. & Pavithra, R. (2020). "Can India catch up with Sweden? Impact of Demonetization on Payments through Cards", *Parishodh Journal*, ISSN 2347-6648, (UGC CARE Journal) Vol.9, Issue 3, pp.3000-3010. Available at: https://app.box.com/s/61ibvzzwscywc355rjvpvtu2uddrwi9h.
- 132. Kannan, A.S., Elamurugan, B., Vanisri, T. & Reshma, R. (2020). "A Critical Evaluation of significant Free Trade Agreements of India", *Studies in Indian Place Names*, ISSN 2394-3114, (UGC CARE Journal) Vol. 40, Issue 50, pp.2179-2189.
- Meenakshisundaram, K.S. & Kannan, A.S. (2020). "India's Balance of Trade with SAARC Nations: A Vicennial Analysis", *Journal of XI'AN University of Architecture* & *Technology*, ISSN 1006-7930, Vol.12, Issue 2, pp.1071-1086. Scopus Indexed



India's Fastast Growin<mark>g</mark> Cantral University Journal, https://www.scopus.com/sourceid/37099.

- 134. Meenakshisundaram, K.S. & Kannan, A.S. (2020). "Bank of Baroda Merger in India: Pre-Merger Scenario Analysis", *International Journal of Advanced Science and Technology*, ISSN 2005-4238, EISSN 2207-6360, Vol.29, Issue 3, pp.3935-3944, Scopus Indexed Journal, https://www.scopus.com/sourceid/21100829147
- 135. Kannan, A.S. & Elamurugan, B. (2019). "Comparative Performance of Public and Private Banks in India", *JAC: A Journal of Composition Theory,* ISSN: 0731-6755, Vol.12 (12), pp.112-123. (Impact Factor: 5.7)
- 136. Kannan, A.S., Kavitha, L. & Punithan, S. (2019). "Predicting Customer Satisfaction Factors using Discriminant Analysis in the Super Markets of Puducherry city", *International Journal of Scientific Research in Computer Science Applications and Management Studies*, ISSN 2319-1953, UGC Approved Journal No.63611, Vol.8, Issue 2, (Impact Factor:7.327)
- 137. Kannan, A.S., Elamurugan, B. & Arthy, K. (2019). "Performance Analysis of Select Listed Finance SMEs: Du Pont Approach", *International Journal of Scientific Research in Computer Science Applications and Management Studies*, ISSN 2319-1953, UGC Approved Journal No.63611, Vol.8, Issue 2, (Impact Factor:7.327)
- 138. Kannan, A.S., Latha, R.H. & Thenmalar, P. (2019). "Identifying Barriers Women perceive in realizing their Entrepreneurial Dreams", *Research Review International Journal of Multidisciplinary*, ISSN 2455-3085, UGC Approved Journal No: 44945, Special Issue March 2019, pp.150-155 (Impact Factor:5.214)
- 139. Kannan, A.S., Elamurugan, B. & Pavithra, R. (2019). "Categorizing Entrepreneurial Challenges: Survey Evidence from Budding Entrepreneurs' Perceptions", *Research Review International Journal of Multidisciplinary*, ISSN 2455-3085, UGC Approved Journal No: 44945, Special Issue March 2019, pp.156-160 (Impact Factor: 5.214)
- 140. Kannan, A.S., Adityaraj & Priyanka, S. (2019). "A Study on Awareness of Affiliate Marketing among MBA Students in Puducherry", *Journal of Emerging Technologies* and Innovative Research, ISSN 2349-5162, UGC Approved Journal No.63975, Feb.2019, Vol.6, Issue 2, pp.564-568. (Impact Factor:5.875)
- 141. Kannan, A.S. & Punithan, S. (2019). "Finance and Technology Courtship: A mere Dating or Marriage on the anvil?", *International Journal of Research in Advent Technology, ISSN 2321-9637,* Special Issue, pp.195-200.(Impact Factor: 5.153)
- 142. Kannan, A.S., Cailassame, N.S.N., Mathiazhagan, A. & Sivaranjani, R. (2019). "A Study on the Perceptions across Educated Youth towards Entrepreneurship", *Entrepreneurship in a Globalised Economy*, ISBN-13: 978-93-89051-41-4, Charulatha Publications, Chennai.
- 143. Gayathri, T. & Suresh, G. (2020). "Graphoidal covers in transportation Networks" International journal of analytical and experimental model analysis", Vol. 12, Special Issue 07, pp. 1446-1451, ISSN: 08869367
- 144. Gayathri, T. & Suresh, G. (2020). "Comparison with theoretical approach to soret – driven ferrothermohaline convection by computation method", *Dogorangsan research journal*, Vol. 10, Special Issue 7, No – 12, ISSN: 23477180
- 145. Gayathri, T. (2020). "No Maths Know Maths Different Perspectives of Whiz to Greek", *International journal of Mathematics trends and technology*, Vol. 66, Special Issue 5, No 43 48, ISSN: 22315373
- 146. Kavitha, B. & Vimala, C. (2020). "Spatially operator of Strum-Liouville problems", International Journal of Mathematical trends in science and Technology, Vol.10, Special Issue 7, ISSN: 2231-5373
- 147. Sugasini, M. & Lavanya, S.P. (2020). "Super Fibonacci Graceful Labeling for One Point (Apex) Union of K - Copies of (A, Mi) Shell Graph", *International Journal of Science, Technology and Development,* Vol. 9, pp.1-6, Special Issue 07, ISSN: 09500707



- 148. Thenmozhy, R. & Vijayan, M. (2020). "On the linear stability of shear flows in the β-PLANE", *International Journal of Mathematics Trends and Technology*, Vol. 66, Special Issue 6, ISSN: 2231-5373
- 149. Egalite Francis, M. & Devanathan, M. (2020). "Two Dimensional Discerte Random Variables with Conditional Probability", *International Journal of Mathematics Trends and Technology*, Vol. 66, pp. 184-189, Special Issue 6, ISSN: 2231-5373.
- 150. Ganesan, K. & Dheebia, D. (2020). "A study of Intuitionistic Fuzzy transportation Problem using Vogel's approximation method", *International Journal of Mathematical Trends and Techniques*, Vol. 66, pp. 224-232, Special Issue 6, ISSN: 2231-5373.
- Geetha, S. & Oudayakumar, K. (2020). "Growth and Characterization of Semi Organic Material –DI-Thiourea Zinc Acetate (DTZA)", *Thathapi Journal*, Vol. 19, Issue 21, ISSN 2320-0693
- 152. Geetha, S. & Oudayakumar, K. (2020). "Mind Cloud Particle analysis with series interaction", *Aut Aut Research Journal*, Vol XI, Issue VI, ISSN 0005-0601
- 153. Sivaranjani, T. & Jayavarthanan, T. (2020). "Molecular structural vibrational HOMO LUMO and NMR studies of 1-Phenyl-2-Pyrrolidone based on density calculation", *Purakala*, Vol. 31, ISSN 0971-2143
- 154. Sivaranjani, T., Jayavarthanan, T., Asokan, S. & Bavani, C. (2020). "Molecular structural vibrational, Spectra and First Hyperpolarizability and DFT approach of 4-(2,5-di-2-thienyl-1h-pyrrol-1-yi) benzoic acid", *Purakala*, Vol. 31, ISSN 0971-2143
- 155. Sivaranjani, T., Jayavarthanan, T., Bavani, C. & Periandy, S. (2020). "NMR and UV Spectroscopic investigations and DFTanalyisis of p-nitrobenzohydrazide" *Mukt Shabd Journal*, Vol. IX, Issue VII, ISSN 2347-3150
- 156. Mohan Radheep, D., Asokan, S. & Srinivasan, G. (2020). "Significant enhancement of magnetically induced Neel transition temperature (T_N) in Casubstituted SrMn_{0.5}Ti_{0.5}O₃ perovskite", *IJCRT*, Vol 8, Issue 6, pp. 487-490, ISSN 2320-28820.
- 157. Mohan Radheep, D., Sakthipandi, K., Nandhini, D., Subashchandrabose, S. & Ramesh, P. (2019). "Synthesis, Characterization and Computation of Potassium Doped Calcium Hydroxide Nanoparticles and Nanotubes", *International Journal of Mechanical and Production Engineering Research and Development*, Vol 9, issue 1, pp. 441-448, ISSN(P): 2249-6890; ISSN(E): 2249-8001
- 158. Rajeswari, M., Nandhakumar, V., Hema Ramesh, Rajappa, A., Surya, S. & Senthilkumar, R. (2019). "Isotherm Modelling for the Adsorption of Cu (II) ions onto Cassia Fistula (L) Epicarps Phosphoric Acid Activated Carbon", *Infokara Research*, Vol.08, Issue. 11, pp.52-61.
- 159. Nandhakumar Vaiyapuri, Rajeswari Murugavel, Surya Samiya & Rajappa Arumugam (2019). "Kinetic Modelling for the Adsorption of Cu(II) ions onto Cassia Fistula (L) Epicarp Activated Carbon", *Journal of Advanced Scientific Research*, Vol. 08, Issue. 11, pp.193-195.
- 160. Nandhakumar, V., Rajeswari, M., Hema Ramesh, Rajappa, A. & Senthilkumar, R. (2019). "Equilibrium and Thermodynamic Aspects of Adsorption of Malachite Green Dye onto Cassia Fistulla (L) Epicarps Phosphoric Acid Activated Carbon", *The International journal of analytical and experimental modal analysis*, Vol.11, Issue. 12, pp.2878-2885.
- 161. Jaichithra, D. (2019). "Integrating Theory and Practice in English Classroom", *Pramana UGC approved Research Journal*, an ISO 7021-2008 certified Journal Vol.9, Issue 6.
- 162. Euphemism (2019). "A Respectable Term for a Disagreeable Act", *IJRAR-International Journal of Anaytical Review, E-Journal,* Vol.6, Issue 2.



- 163. Namita, G. & Ishrath Jahan Euphemism, M.A. (2019). "A respectable term for a Disagreeable act", *IJRAR - International Journal of Research and Analytical Reviews*, Vol. 6, E-ISSN 2348-1269, P- ISSN 2349-5138, Issue 2, pp.968-972.
- Rajeswari, P. (2019). "Aspects and Ultimate Goal of Indian Women Writers in Diasporic Literature Language in India", UGC CARE Approved Journal, ISSN:1930-2940, Vol. 19(7), pp.364-367.
- 165. Rajeswari, P. (2019). "Cultural Dichotomy and Rootlessness in Bharati Mukherjee's Desirable Daughters", *LABYRINTH- A Peer Reviewed International Journal of Postmodern Studies*, ISSN:0976-0814, Vol. 10(4), pp.142-146.

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Distinctions/Awards/Prizes/Honours received by the faculty

- 1. Dr. P. Sivakumar got 'Global achievement award for education excellence' from EGSI, New Delhi during January 2020.
- 2. Dr. P. Sivakumar got 'Discipline Star Award' & 'Ethical Hacking' from NPTEL, IIT-Madras, Gol during December 2019.
- 3. Ms. A. Punitha got 'Mentor award' from NPTEL, IIT-Madras, Gol during December 2019.
- 4. Mr. M. Suresh got 'Software training awareness award' from Spoken tutorial, IIT Bombay, MHRD, Gol during June 2019.
- Dr. P. Sivakumar, Mr. M. Suresh, Mr. K. Vijayakumar, Mr. K. Premkumar & Mr. P. Mathivanan got 'Python in Data Science – Course completed certificate' from NPTEL, IIT-Madras, Gol during December 2019.
- Mr. M. Suresh & Ms. A. Punitha got 'DBMS' from NPTEL, IIT-Madras, Gol during December 2019.
- 7. Dr. P. Baskaran 'Co-Chairman, Puducherry Chapter' for Madras Management Association, Chennai from 19.08.2019.
- 8. Mrs. S. Aruljothi got 'Elite' from NPTEL 'Introduction to abstract and linear algebra' during August-October 2019.
- Mrs. R. Rajalakshmi NPTEL 'advanced concrete technology' during July-October 2019.
- Dr. Sivaramakrishnan Resource person in national level workshop and delivered a lecture a title' fuzzy algebraic structures and their applications for Bharathi Women's Arts and Science college, Kallakurichi on 30.01.2020.
- 11. Dr. S. Arunmozhi ICT enabled technologies from 'SWAYAM' for 8 weeks.
- 12. Dr. S. Arunmozhi ARPIT course on Refresher course on teacher and teaching in Higher Education from ARPIT-SWAYAM for 6 months.
- Dr. S. Arunmozhi Refresher course on teraching and teaching in higher education from NPTEL during January-April.
- 14. Dr. S. Arunmozhi and Dr. R. Valli got 'CMI level 5 certificate' from AICTE UKERI program.
- 15. Dr. R. Valli Most promising educators in higher education across India for Academic council of uLeKtZ on 30.10.2019.
- 16. Dr. D. Saraswathi Practical machine learning using TensorFlow from NPTEL from August to October 2019.
- 17. Dr. D. Saraswathi, Dr. B. Lakshmi Priya & Dr. S. Padmapriya Python for Data science from NPTEL during January to April 2020.
- 18. Dr. D. Saraswathi Journal reviewer for Elsevier Neuro computing journal.



- Dr. Idayachandran, G. Pattern drafring for beginners from NPTEL during August-October 2019.
- Dr. B. Lakshmi Priya Resource faculty to delivere a lecture on 'artificial intelligence for medical imaging' from JIPMER on 09.01.2020.
- Dr. B. Lakshmi Priya IEEE madras section in recognition of publication in IEEE award.
- Dr. B. Lakshmi Priya Practical machine learning using TensorFlow from NPTEL during August – October 2019.
- Dr. B. Lakshmi Priya Medical Image analysis from NPTEL during August-October 2019.
- 24. Dr. B. Lakshmi Priya Journal reviewer for IET signal processing letters.
- 25. Dr. S. Padmapriya serving as journal reviewer for 'TELKOMNIKA telecommunication computing electronics and control.
- 26. Mr. V. Rajesh, Ms. G. Sharmila, Ms. S. Karthika, Mr. S. Gowshameed, Mr. E. Ramassamy Introduction to IOT from SWAYAM for 12 weeks.
- Ms. S. Karthika, Mr. S. Gowshameed, Ms. R. Vithiya, Ms. R. Punitha Lakshmi, Mr. J. Franklin, Mr. M. Sivara & Mr. K. Punithavathi Developing soft skills and personality from NPTEL from August-October 2019.
- Dr. D. Saraswathi and Dr. B. Lakshmi Priya, resource person to conduct to Workshop on image fusion using MATLAB at M.S. Ramaiah Institute of Technology, Bangalore on 18.07.2019.
- 29. Dr. D. Saraswathi and Dr. B. Lakshmi Priya, resource persons for two day workshop on 'Deep learning models for signal and image recognition using Python' at PES University, Bangalore on 01.08.2019 & 02.08.2019.
- 30. Dr. D. Saraswathi and Dr. B. Lakshmi Priya Deep learning using Python from MOP Vaishnav College of Women, Chennai on 13.09.2019.
- Dr. G. Renukadevi Fundamentals of electrical engineering (Elite certification) & Introduction to Smart Grid (Elite certification) from NPTEL during June-November 2019.
- Mr. D. Balaji Basic electrical circuits (elite certification) from NPTEL during June-November 2019.
- Dr. G. Renukadevi Guest lecture on inverterless solar-DC for Home lighting system at Motilal Nehru Govt. Polytechnic College, Puducherry on 13.02.2020.
- Dr. G. Renukadevi Power system Engineering from NPTEL during January-April 2020.
- Dr. K. Sedhuraman, Mr. D. Balaji, Mr. D. Muruganandan & Mrs. R. Muthunagai Electric Vehicle-Part 1 from NPTEL during January-April 2020.
- Mr. D. Muruganandan Microprocessors and microcontrollers from NPTEL during January-April 2020.
- Mr. P. Santhanakrishanan & Mrs. R. Priya Effective engineering teaching in practice from NPTEL during January-April 2020.
- 38. Dr. G. Renukadevi Journal reviewer for 'IET-Power electronics' & 'International journal of Engineering (IJE) for the year 2019-20.
- Dr. K. Sedhuraman Journal reviewer for 'IET-Electric power applications' & 'Springer-energy systems' for the year 2019-20.
- 40. Mr.M. Thirunavukarasu for 'Elite' from NPTEL during July-August 2019.
- 41. Dr. S. Pariselvam Longest continuous student branch counselor from CSI-Computer Society of India on 19.03.2020.



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42. Dr. N. Palanivel got 'Best paper award' in International conference on advances in computing and information technology, Annamalai University, Tamilnadu on 24.09.2019.

Distinctions / awards / prizes /honours received by the student

Students from various Departments won prizes from various events such as Quiz competition, Symposium, etc.

Achievements of the students at the National / International level

Students from various Departments won prizes / cash award from various events / games such as Hackathon, Cricket, etc.

Conference / Seminars / Workshops organized

1. IEEE MAS sponsored 'Recent advances in image processing techniques for Rheumatoid arthritis research and clinical issue' on 10.03.2020.

Details of placements

412 students were placed in various companies / organizations such as Zoho, TCS, HCL, Just Dial, etc.

Details of projects sanctioned

- 1. AICTE 'grant for organizing conference' by Dr. R. Valli & Mrs. R. Priya.
- IEEE Madras section lot, bigdata, robotics and machine learning-The future of smart farming by Dr. R. Valli & Mrs. R. Priya
- 3. IEEE Madras section Recent advances in image processing techniques for Rheumatoid arthritis research and clinical issue by Dr. R. Valli & Mrs. R. Priya
- 4. DST Entrepreneurship awareness camp by Dr. R. Valli & Mrs. R. Priya.
- 5. ICMR artificial intelligence enabled translational research in health informatics by Dr. B. Lakshmipriya

Research Publications

- 1. Lubin BalaSubramanian (2019). "Binary monkey-king evolutionary algorithm for single objective target based WSN", *European alliance for innovation-DBLP*, Vol. 5, Issue 19.
- Mohana Priya, D. (2019). "A periodic approach in access control for multi authoritiy based on Cp-Abe using cloud computing", *International journal of latest technology in Engineering, Management & Applied Science,* Vol VIII, Issue V, ISSN 2278-2540.
- Jayamoorthy, S. "Detection of web application vulnerabilities using Varscan scanner", *International journal of engineering applied science and technology* (*IJEAST*), ISSN No. 2455-2413, Vol. 4, Issue 10.
- 4. Varalakshmi, I. "Detection of abnormal activities using diffusion convolutionalrecurrent neural network", *International journal of management technology and engineering,* ISSN No. 2249-7455, Vol. 10, Issue 6.
- 5. Rajbharath, R. "Text detection and text recognition in multiscript", *International journal of emerging technologies and innovative research,* ISSN: 2349-5162, Vol. 3.
- 6. Sivakumar, P. "Financial distress prediction using machine learning algorithm", *International journal of advanced Science and Technology*, Paper Id: IJAST_05_2020_431, Scopus nexed journal.
- Mathivanan, P. (2019). "A periodic approach in access control for Multi authority based on Cp-Abe using cloud computing", *International journal of latest technology in Engineering, Management & Applied Science (IJLTEMAS),* Vol. VIII, Issue V, ISSN 2278-2540 (open access journal).



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- Suresh, M. (2020). "Hybridazation of Arima with neural network for electricity consumption forecasting and analysis on smart metered data", *Adalaya journal*, Vol. 9, Issue 3, pp. 824-841, ISSN 1301-2746 (UGC care Group-II / Web of Science Journal).
- 9. Suresh, M. (2020). "Automation of employee workload management using random sample partition algorithm", *International journal of recent technology and engineering (IJRTE)*, Vol. 8, Issue 6, pp. 5282-5286, ISSN 2277-3878 (online) (Scopus indexed journal).
- 10. Suresh, M. (2019). "A novel clustering based classification model for smart metered household electricity consumption", *Journal of advanced research in dynamical and control systems (JARDCS),* Vol. 11, special issue 7, ISSN: 1943-023X (Scopus indexed journal).
- Vijayakumar, K. (2019). "To improve the accuracy in identifying breast cancer using various techniques of big data analysis", *International journal of advanced research* (*IJAR*), Article DOI: 10.21474/IJAR01/9856, ISSN: 2278-3075 (scopus indexed journal).
- 12. Uthayasangar, S. "A secure attribute based encryption in multi-key generation using cloud computing", *International journal of research and analytical reviews* (*IJRAR*), Vol. 7, Issue 3, ISSN: 2348-1269 (Open access & UGC approved journal).
- 13. Lakshmi Priya, B. "GoogLeNet based Ensemble FCnet classifier for focal liver lesion diagnosis", *IEEE journal of biomedical and health informatics*, I.F. 5.223.
- 14. Kumaran, K. (2019). "Hardware implementation of dedicated squaring circuit by passing multipliers", *TEST engineering and management.*
- 15. Sivasankaran, P., Devarajan, T. & Vignesh, S. "Simulation applications in manufacturing using PROMODEL", *International journal of latest technology in Engineering, Management & Applied Science (IJLTEMAS),* Issue 6, I.F. 4.119.
- 16. Sivasankaran, P. & Karthikeyan, K. "Comparison and estimation of costs of Zinc and Aluminium alloy for die casting operation using DFM approach", *International journal of research and analytical reviews (IJRAR),* Issue 2, I.F. 5.75.
- Sivasankaran, P., Sridhar, Rajesh & Ugendiran "A case study on improvement of plant layout for effective production", *Journal of recent activities in production*, Issue 3.
- 18. Sivasankaran, P. & Radjaram, B. "Recent applications of 3D printing and its challenges a review", *International journal of engineering research and technology*, Issue 6, I.F. 7.89 (Scopus).
- 19. Sivasankaran, P. "Utilization of artificial intelligence in machine scheduling problems", *International journal of advanced Science and Technology* (Scopus Indexed), Issue 3, I.F. -0.11.
- 20. Sivasankaran, P., Rajesh, A., Sridhar, P. & Ugendiran, M. "Reusing of waste plastics to fuel by pyrolysis process", *Journal of advancements in material engineering,* Issue 1
- Sivasankaran, P., Chandru, P., Dhomodharan, M., Kishorekumar, S. & Vikraman, S. "Semi automation in cleaning the automobile air filter", *International journal of thermal energy and applications,* Issue 1
- 22. Shanmuga Sundaram, C. "Influence of iron powder core on the switched reluctance motor performance enhancement", *Elsevier*, doi.org/10.1016/j.matpr.2020.04.082, SCI.
- 23. Priya, R. (2019). "Design and performance assessment of a low cost solar powered grain dryer with dehusking system", *International journal for Scientific research & development*, Vol. 7, Issue 4, ISSN (online): 2321-0613.



RAAK COLLEGE OF ENGINEERING & TECHNOLOGY

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Ms. V. Bhuvaneswari, Mr. G. Krishnakumar, Mr. K. Krishnabarathy, Mr. G. Murali Manoj, Mrs. B.Meena Kumari & Ms. Roginidevi got FETRA award given by RAAKCET on 28.12.2019.
- 2. Mr. S.Siva Sankaran got FETRA-Overall Performer Award given by RAAKCET on 28.12.2019.
- 3. Mrs. K. Rajasri got FETRA-Best Innovator award given by RAAKCET on 28.12.2019.

Distinctions / Awards / Prizes / Honours received by the Student

Students from various Departments got awards / prizes from various events such as XPLOSION 2K20, CYBYRUS 2K20, MITILENCE 2020, Zarius 2020, etc.

Achievements of the students

Keshor, M. got prizes from various events such as MITILANCE-2020, Cyprus 2020, etc.

Conference / Seminars / Workshops organized

- 1. Data Science and Machine Learning on 31.1.2020
- 2. Smart IOT Devices on 23.01.2020
- 3. Future Trends in Fiber Optic Communication and Sensing Technology on 13.02.2020
- 4. Energy Efficiency & Energy Conservation on 14.03.2020
- 5. Python Insights on 28.1.2020
- 6. 3D Modeling & Printing on 22.01.2020
- 7. Road Safety on 12.02.2020
- 8. National Science Day on 28.02.2020
- 9. Novel Corona Virus (COVID-19) on 12.03.2020

Placement activities

6 students were placed in various companies / organizations such as Intelliconsys India PVT Ltd. & Integra

SHRI KRISHNAA COLLEGE OF ENGINEERING & TECHNOLOGY

Achievements of the Students

2 students got awards in IFET Mindspakathon and Mectorq.

Conference / Seminar / Workshops organized

- 1. 2 days conference on 'XPLOSION 2020'.
- 2. 2 days conference on 'ROYELECOM 2020'.

Placements of Students

25 students were placed in Castwell Auto Parts Pvt. Ltd. & Butterfly appliances pvt.

Research publications

Ltd.

- 1. Panneerdhass, R. (2019). "Optimization approach for design of spur gear based genetic algorithm", *Innovare journal of Engineering Technology (IJET)*, Vol. 7, Issue 1.
- Panneerdhass, R. (2019). "Study of mechanical behavior fluffa / coir fiber reinforced compsite using experimental and fem techniques", *International Journal of Current Science and Engineering (IJCSE)*, Vol. 1, Issue 1.



3. Murugan, V. (2019). "Reduction PAPR in FBMC-based OQAM Systems of MIMO-OFD Musing seleted data utilization method – 2019", *IICRTSEM*, Vol 17, Issue 2.

Dr. B.R. AMBEDKAR INSTITUTE OF TECHNOLOGY

Awards for the meritorious students

To motivate and encourage students towards studies, every year awards are given to subject toppers and overall toppers. In 2019- 20 Academic year 21 number of students have received the awards on the 73rd Independence Day celebration on 15.8.2019.

Conference / Seminars / Workshops organized

- Presentation by students of DBRAIT on "New Education Policy" on 20th July 2019.
- Presentation by Colonel Samarjith Ray, Seva Medal on the occasion of "Kargil Divas" on 25th July 2019. 350 students participated.
- Conducted election of Student Council on 8th August 2019
- Organized an Interaction session with Students by Shri. Suneel Kaul, Vice President Eveready, Ltd, Kolkata on 25th August 2019.
- Visit of students along with President, Student Council to NIT, Trichy on 27th August'2019.
- Organized 24 Hrs Hackathon on 31st August to 1st Sep'2019 jointly with Department of Industries in which 120 students participated.
- Organized campaign on Electoral Verification for students on 1st September 2019. More than 700 students participated.
- Organized a workshop on ANDROID APP DEVELOPMENT on 7th September 2019. Around 120 students participated.
- Organized a National level workshop on "Image Processing, Computer Vision, Deep Learning and IOT" under TEQIP from 28th January '2020 to 2nd February'2020 in the Institute. Around 20 Faculties and 37 students from various colleges have participated in it.
- Organized State level workshop under RUSA on "Data Science" from 3rd Dec '2019 to 8th Dec'2019.
- Workshop/Training Organized National Level workshop on "Analysis & Design of RC Buildings in Seismically Sensitive Zones – Present & Future" from 8th – 12th July 2019 (5-Days).
- The department of mechanical Engineering organized a six (6) days workshop on ROBOTICS from 02.10.2019 to 07.10.2019 in the institute premises in association with SkyFi Labs (P) Ltd, Bengaluru. Total 72 students from different programs of the institute participated in the workshop.

RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Mr. A. Kannan, & Dr. P. Elavarasan got NPTEL Online Certification from Indian Institute of Technology, Madras during September 2019
- 2. Dr. S.Jayasubramaniyan got Ph.D In Chemistry from Bharathiar University , Coimbatore on 27.08.2019
- Dr. P. Muralidharan got Brain Pool Program, National Research Foundation of Korea / Invited Scientist from Department of Materials Science and Engineering, Korea Advanced Institute of Science and Technology (KAIST), Daejeon, S. Korea during Dec.2019 - Dec. 2020



 Dr. S. Jayasubramaniyan got Postdoctoral Research Associate from Ulsan National Institute of Science and Technology UNIST-Gil 50, Eonyang-eup, Ulju-gun, Ulsan, Republic of Korea on 16.02.2020.

Distinctions / Awards / Prizes / Honours received by the Student

Students from various Departments got prizes / award from various events such as Dance competition, Cricket Tournament, Kabadi, Badminton, etc.

Achievements of the students

Students from various Departments got medal / prizes in various events such as Drawing, Rangoli, Push ups, etc.

Conference / Seminars / Workshops organized

- 1. One Day Technical Seminar on "Role of Biomedical Engineers in Health Care Industry" on 03.03.2020
- 2. Technical Seminar on Cloud Computing and Networking on 29.07.2019
- 3. One day workshop on GUVI E-learning on 17.07.2019
- 4. Three Days Workshop on Cyber Security from 03.10.2019 to 05.10.2019
- 5. One day Workshop on Machine learning on 06.03.2020
- 6. Webinar on VLSI Design using Verilog HDL on 03.07.2019
- 7. Awareness Programme on Menstrual Health Management on 11.07.2019
- 8. Seminar on computer networking on 15.07.2019
- 9. Seminar on Solution to Multiphysics problems in Advanced Research Projects on 29.07.2019
- 10. Robotics workshop by EX-OR Robotics Pvt Ltd, Puducherry on 05.08.2019
- 11. Seminar on PYTHON on 08.08.2019
- 12. Seminar on Computer Networking on 26.08.2019
- 13. Robotics workshop by EX-OR Robotics Pvt Ltd, Puducherry on 09.09.2019
- 14. A workshop on Testing of Electronic Devices by Raja Electronics, Cuddalore from 10.09.2019 to 12.09.2019 & 18.09.2019
- 15. A workshop on Mobile Device Security and Ethical Hacking on 08.10.2019
- 16. IoT Hands on with case study Analysis by Bizturn Technologies Pvt.Ltd, Puducherry on 14.10.2019 & 15.10.2019
- 17. National Science Day Celebration from 27.02.2020 to 29.02.2020
- 18. Debate on "Constitution Day Celebration" on 20.12.2019

Placement activities

364 students were placed in various organizations / companies such as PULSUS Health Care, Future Generali, Sutherland Global Services, etc.

Research publications

- 1. Kaviya Varshini, P., Subhikasha, Dharshini, A., Moganarangan, N., Veronica, J. & Rimona, R. (2020). "Survey on Early Detection of Melanoma", *JETIR*, Vol.7(2), pp. 425-430. URL: http://www.jetir.org/papers/JETIR2002265.pdf
- Indumathy, M., Kuppusamy, S., Balakrishnan, M. & Mukthair Basha, S. (2020). "An Enhanced Signature Verification System Using KNN", *International Research Journal of Engineering and Technology (IRJET)*, Vol. 7, issue 3.
- 3. Jayanth P. Pawar (2019). "Dynamic Spectrum Access Technique Using Markov Chain", International Journal of Electronics, Communication & Instrumentation Engineering Research and Development (IJECIERD), Vol.9, Issue 1.

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- Niranjana, E., Kishore, R., Glory Sahana, S., Devitha, M. & Sivasankari, M. (2019). "Cough Monitoring with Cardiopulmonary Measurements", *International Journal of Engineering Science Invention (IJESI)*, Vol. 8, pp. 57-62.
- Ruby Chauncy, D., Kavitha, K., Navodhaya, J., Kalaivani, G. & Gowrishankar, K. (2020). "Development of Automatic Pill Box", *International Journal of Management Technology and Engineering (IJMTE)*, Vol. 10, No. 01, pp. 186-192.
- Dinesh, M., Logesh Periya, M., Manjula, V., Syed Afrin Sehnas, M. & Vishnupriyanka, R. (2019). "Automatic Wheelchair for the paralyzed patient using Eyeblink Movement Detection", *Journal of Emerging Technologies and Innovative Research (JETIR)*, Vol. 6, pp. 84-95.
- 7. Jayaseeli, G., Durga, K., Ayesha Bi, B., Athira, V.M. & Kumaresan, A. (2019). "Smart Guiding Glass for Blind using Ultrasonic sensor", *Journal of Emerging Technologies and Innovative Research (JETIR)*, Vol. 6, pp. 10-14.
- 8. Mugesh Kumar, P., Kavya Shree, J., Lakshmi Shree, S., Umasankari, S. & Ramya, S. (2019). "Patient Medical Information System", *Journal of Emerging Technologies and Innovative Research (JETIR),* Vol. 6, pp. 118-122.
- 9. Niranjana, E., Saranya, S., Kaarikaa Sree, S., Keerthana, B. & Gajalakshmi, J. (2019). "Knee Jerk Cardiopulmonary Resusitation Machine", *International Journal of Innovative Technology and Exploring Engineering (IJITEE),* Vol. 8, pp. 1514-1517.
- Sunandha, S., Sharmila, S., Harsshavarthani, J., Monika, M. & Gowrishankar, K. (2020). "Development of Tele-Stethoscope Connected to an Android Mobile", *International Journal of Advanced Science and Technology (IJAST)*, Vol. 29, pp. 9930 9940.
- 11. Bakyalakshmi, K. & Sinouvaassane, N. (2019). "An Evaluation of the financial Performance Analysis at Rane Brake Lining Limited, Puducherry", *International Journal of Trend in Scientific Research and Development*, Vol. 3, Issue 6, pp. 766.
- 12. Hasmul, N. & Juno Jasmine, J. (2019). "A Study on Absenteeism at Shri Annalakshmi Spinning Private Limited, Dinddigul", *International Journal of Trend In Scientific Research and Development,* Vol. 3, Issue 6, pp. 553.
- 13. Ruth, H. & Nirmala, G. (2019). "A Study on Brad Resonance of Yamaha at AMS Motors Puducherry", *International Journal of Trend In Scientific Research and Development*, Vol. 3, Issue 6, pp. 451.
- Pramodh, V., Abinayaselvan, V. & Sindhuja, K. (2019). "A Study on Ratio Analysis at Accord Puducherry", *International Journal of Trend In Scientific Research and Development*, Vol. 3, Issue 6, pp. 595.
- 15. Kalaivanan, K., Jeyakumar, J. & Sindhuja, K. (2019). "A Study on Financial Statement Analysis at PIPDIC", *International Journal of Trend In Scientific Research and Development*, Vol. 3, Issue 6, pp. 624.
- Ramya, K., Sowmia Devi, M. & Sindhuja, K. (2019). "A Study on Influences of Organizational Culture at Golden Cashew Products, Pondicherry", *International Journal of Trend In Scientific Research and Development*, Vol. 3, Issue 6, pp. 631.
- Nivetha, M. & Gnanpreetha, K. (2019). "A Study on Television Advertisement on Consumer buying Behaviour at Darling", *International Journal of Trend In Scientific Research and Development*, Vol. 3, Issue 6, pp. 635.
- Sangivikumar, S. & Thamodaran, V. (2020)." 'Digital Transformation Framework in Business", *Parishodh Journal*, Vol. IX, Issue III, ISSN No. 2347-6648, pp. 2159-2166.
- 19. Sangivikumar, S. & Thamodaran, V. (2020). "Usage of Artificial Intelligence in Human Resource Management", *Dogo Rangsang Research Journal*, Vol-10 Issue-07, No. 15, ISSN : 2347-7180.



 Jayasubramaniyan, S., Balasundari, S., Naresh, N., Rayjada, P.A., Sutapa Ghosh, Satyanarayana, N. & Muralidharan, P. (2019). "Hydrothermal synthesis of novel Mn1/3Ni1/3Co1/3MoO4 on Reduced Graphene Oxide with a High Electrochemical Performance for Supercapacitors", *Journal of Alloys and Compounds*, Vol. 778, pp. 900-912.

Conferences/Seminars/Workshops attended

- 2. Dr. B. Rameshe presented a paper in National conference on "Hybrid Materials and Medical Application- 2019" held on 26.9.2019 organised by PG, Department of Physics, Theivanai Ammal College for Women (Autonomous)- Villupuram.
- 3. Mrs. R. Pyimpozhli presented a paper in National conference on "Hybrid Materials and Medical Application- 2019" held on 26.9.2019 organised by PG, Department of Physics, Theivanai Ammal College for Women (Autonomous)- Villupuram.
- 4. Dr. P. Geetha participated in National conference on "Hybrid Materials and Medical Application- 2019" held on 26.9.2019 organised by PG, Department of Physics, Theivanai Ammal College for Women (Autonomous)- Villupuram.

SRI GANESH COLLEGE OF ENGINEERING AND TECHNOLOGY

Conference / Seminars / Workshops organized

- 1. Workshop on Web Development on 07.08.2019
- 2. Android Workshop on 23.09.2019 & 24.09.2019
- 3. Basics of Python on 09.01.2020
- 4. Seminar on Android App Development on 14.02.2020
- 5. 3D Modelling on 19.02.2020 & 28.02.2020
- 6. Manufacturing Operations from 19.02.2020 to 28.02.2020
- 7. Placement Training Program on 05.03.2020 & 06.03.2020

Placement activities

35 students were placed in various organizations / companies such as Integra Software Services Pvt. Ltd., Acute Technology, IDBI Federal Ltd., etc.

Events

- Our college has adopted Moorthikuppam and Pudukuppam Villages as per Pondicherry University directions. Temple and Street cleaning work was carried out by our NSS volunteers.
- Plastic waste was cleaned on 14/09/2019 in Coastal area of Moorthikuppam village in order to create general awareness among public.
- Students' bike rally was conducted on 26/06/2019 from Ariyankuppam Commune to Mullodai Junction.
- Soft skill Development Training held on 07/08/2019
- Students rally was conducted on 30/10/2019 in Bahour Commune. Photograph evidence is enclosed in mark National Vigilance Awareness Week [28/10/2019 to 02/11/2019].
- Invited lecture on importance education was conducted by Mr.G. Rajmohan, Former Director, Pollution Control Board, Government of Puducherry on 11/11/2019.
- In respect of Shri.Sardhar Vallabai Patel birthday students rally was organised on 31/10/2019 in Puducherry Beach.



Central University

BHARATHIYAR COLLEGE OF ENGINEERING AND TECHNOLOGY

Placements of Students

251 students were placed in various organization / companies such as Lead Pro BPO, Chennai, SS Technovation, Coimbatore & Eureka Forbes, Pondicherry, etc.

Research publications

1. Bhaskaran, N.A. (2019). "A Hybrid Effort Estimation Technique for Agile Software Development (HEETAD)", *International Journal of Engineering and Advanced Technology (IJEAT)* ISSN: 2249 – 8958, Vol. 9, Issue-1.

PERUNTHALAIVAR KAMARAJAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

Distictions/Awards/Prizes/Honours received by the Student

Students from various Departments got awards / prizes from various events such as Badminton, Discuss Throw, Javelin Throw, etc.

Placements of Students

43 students were placed in various organization / companies such as The Jubilant, Chennai, The Lutamis Limited, Chennai & AGIS Ltd., Bangalore, etc.

Research publications

- 1. Aramudhan, M. & Ponnusamy, R. (2020). "Optimal Supportvector machine based classification model for Sentimental analysis of online product reviews", *Future generation computer systems,* International, Vol. 111, pp. 234-240.
- 2. Aramudhan, M. & Natesh, R.K. (2019). "MMSI: a multi-mode service invocation algorithmto improve the connectivity in accessing cloud services in heterogeneous mobile cloud", *International journal of Advanced intelligence paradigms*, International, Vol.12 ½, pp. 33-42.
- Pravin Kumar, M. & Gnanamurugan, K. (2020). "Modeling and optimization of process parameters to obtain maximum tensile strength for Laser butt welding of 316L Austenitic Stainless Steel sheets", *Materials Today Proceedings: Elsevier,* International, Materials Today Proceedings: 26(2020), pp. 1380-1388

Events

- According to the instruction given by the District administration, PKIET had revamped and rejuvenate a pond in Ponnpethi village on 20.08.2019 and 21.08.2019. The Expenditure spent for revamping the pond was collected from the contribution of staff members of this college.
- Entrepreneur awareness camp was conducted in PKIET from 10.10.2019 to 11.10.2019 organised by the Department of Information Technology sponsored by National Science and Technology Entrepreneurship Development Board, Department of Science and Technology. Experts from various institution have guided the students in this field, nearly hundred fifteen students are benefitted by the camp.
- Entrepreneur Awareness Camp was conducted by the Department of Information Technology on 10th, 11th and 12th March 2020. Experts from various institution have guided the students in this field. Nearly 150 students from PKIET and other colleges like EGS Pillai Engineering College, Nagapattinam have participated and benefitted by this camp.
- 'Cognito 2020', an inaugural function of technical fest is organized by the Department of Computer Science Engineering on 13th March 2020. All staff and students of PKIET have participated in the programme. A workshop arranged by the department of CSE on 16.03.2020 was postponed due to precautionary step taken by the district administration to prevent corona virus.



- In order to strengthen mental and physical power of the students and staff yoga instructions were given occasionally. The Instructors from 'Sky Yoga' had conducted yoga demonstration programme for staff and students on 08.11.2019 between 10.00am and 12.00 noon in PKIET-Seminar hall. Interested women staff of PKIET had completed few courses in Yoga by 'SKY Yoga'. Steps were initiated to extend this provision to all the staff and students of PKIET.
- In order to empower women of our college, women's club was initiated in this college. A Female staff member acts as the coordinator of the club with student of all Department act as the office bearers and executive members. All the problems of girl students are solve or work out by this club actively.

PONDICHERRY ENGINEERING COLLEGE

Distinctions / Awards / Prizes / Honours received by the Student

Students from various Departments got awards / prizes from various events such as Javelin Throw, Badminton, Chess, Carrom, etc.

Achievements of the students

Veeraraja & Punitha got 1st prize in South India Zonal level Attayapattaia championship (M&W) Tournament organized by Puducherry State on 16.02.2020.

Endowment Lectures

- 1. National Conference on Energy and Chemicals from Biomass (NCECB) organized by AICTE on 10.10.2019 to 11.10.2019.
- Computer Aided Engineering Tools and Techniques organized by TEQIP III from 18.11.2019 to 22.11.2019.
- 3. QIP sponsored STC on Recent Trends in Cyber Security organized by Emerging challenges, Techniques and Tools in Cyberbully Detection on 10.02.2020

Events

- 1. VSNL Sponsored Panel Discussion held on 21.02.2020 on the topic "Emerging Applications Leveraging VLSI"
- 2. Above and Beyond Explorer Award Ceremony held on 21.02.2020

Extension Activities

- 1. AICTE Sponsored STTP on "Emerging trends and applications of muliresolution analysis techniques in Wireless communication" organized by Dr. G. F. Sudha & Dr. A. V. Ananthalakshmi from 16.09.2019 to 21.09.2019.
- 2. 'Genesis A Students' level Technical symposium' organized by Dr.K.Jayanthi on 17.10.2019 & 18.10.2019.
- 'IoT Applications Using Arduino (IoTUA)' organized by PEC sponsored by TEQIP-III on 18.10.2019 & 19.10.2019.
- 4. 'Technical Training for placement' organized by Placement Cell, PEC Dr.K.Sathiyamurthy from 01.07.2019 to 03.07.2019.
- 5. 'PYTHON for Data science training program for UG and PG students' organized by Dr.K.Sathiyamurthy on 05.12.2019 & 06.12.2019.
- 6. 'National Conference on Energy and Chemicals from BioMass' organized by Chemical Engineering dept. jointly with mechanical Engineering, PEC on 10.10.2019 & 11.10.2019.
- 7. 'Programme Coordinator on Industrial Applications on Advanced Control Strrategies' organized by TEQIP III, PEC on 03.08.2019.

Refresher Courses/Conferences/Seminars/Paper Presentation attended

1. Dr. R. Ananda Natrajan, Session chair on March 2020 at Christ College of Engineering



- Dr. P. Thirusakthimurugan attended "Highway Addressable Remote Controller Using ATMega32" at National conference on Big data analysis for health prediction, DEPT of IT, PEC on 09.01.2020 & 10.01.2020.
- 3. Dr. S. Rajendiran, guest lecture titled 'Design thinking and problem solving in' on 29.01.2020 delivered in Karaikal polytechnic.
- 4. Dr. S. Rajendiran, Guest Lecture titled 'Design and simulation of Fuzzy logic controllers' on 02.03.2020 delivered in Mahindra Engineering College, Salem.
- 5. Dr. S. Rajendiran, delivered carrier guidelines lecture at VOC government high school on 20.11.2019.
- 6. Dr. B. Hemakumar attended two Days Workshop on Deep Learning and Image processing for Biomedical & Industrial control applications, organized by Dept. of ECE, GKM college of Engineering and Technology on 26.09.2019.
- Dr. B. Hemakumar, "IOT tools for Blended Learning in Engineering, AICTE sponsored Two weeks FDP on Integration of IOT & Cloud computing services in SMART cities, organized by Dept. of IT, Pondicherry Engineering college on 26.11.2019.
- 8. Dr. B. Hemakumar, FYP How to choose & Prepare Final Year Project", two day workshop on Project Planning and Execution, organized by Dept. of EIE, Pondicherry Engineering college on 05.12.2019.
- 9. Dr. B. Hemakumar, "Basics of Instrumentation & Automation (An Interactive Quiz)", One week STTP on Recent Trends in Industrial Automation & Control, organized by Dept. of EIE, Pondicherry Engineering college on 18.12.2019.
- 10. Dr. B. Hemakumar, "Medical Image Processing using MATLAB" organized by Dept of Biomedical Engineering, Rajiv Gandhi College of Engineering and technology, Kirumampakkam, Puducherry on 29.08.2019 & 30.08.2019.
- 11. Dr. M. Florance Mary, titled "DCS and its Integration" lecture in the TEQIP-II sponsored Short Term Training Programme on "Recent Trends in Industrial Automation and Control (RTIAC'19) by the department of EIE,, Pondicherry Engineering College on 16.12.2019.
- 12. Dr. M. Florance Mary, Project Panning in Process Control Field at two day workshop on Project Planning and Execution, organized by Dept. of EIE, Pondicherry Engineering college on 05.12.2019.
- 13. Dr. D. Sindhanaiselvi titled "MEMS in Industrial Automation" lecture in the TEQIP-II sponsored Short Term Training Programme on "Recent Trends in Industrial Automation and Control (RTIAC'19) by the department of EIE,, Pondicherry Engineering College on 16.12.2019.
- 14. Dr. D. Sindhanaiselvi titled "Introduction to MEMS Technology" lecture, in Twodays Workshop on Project: Planning and Execution" Department of EIE, Pondicherry Engineering College.
- 15. Dr. D. Sindhanaiselvi, "MEMS antennae" at IEEE sponsored workshop on "women in Antennae Engineering", PU on 07.03.2020.
- Dr. P. Thirusakthimurugan, Dr. S. Mourougapragash & Dr. B. Hemakumar attended TEQIP III sponsored "Research Rejuvenation workshop" from 08.01.2020 to 10.01.2020.
- 17. Dr. K. Jayanthi & Dr. R. Gunasundari attended Free and open source geospatial technologies for national resource management, AICTE-QIP, Centre for continuing education, Indian Institute of Science, Banglore, 27.05.2019 to 31.05.2019
- 18. Dr. S. Batmavady attended NPTEL-FDP course on" Appreciating Carnatic Music", February April, 2019 equivalent to one FDP



- 19. Dr. V. Saminadan attended Emerging trends and applications of muliresolution analysis techniques in Wireless communication, 16th to 21st September 2019, Department of ECE, Pondicherry Engineering College.
- 20. Dr. M. Thachayani attended NPTEL-FDP course on" Advanced Computer Architecture" February April, 2019 equivalent to one FDP .
- 21. Dr. A.V. Ananthalakshmi attended Integration of IoT &Cloud computing services in smart cities, 26th Nov to 6th Dec 2019, Department of IT, Pondicherry Engineering College.
- 22. Dr. M. Tamilarasi presented 'Integration of IoT with SWIPT-NOMA Combination' at IEEE PhD Colloquium on Driven Innovation & Technology, Amrita School of Engineering, Bangalore on 18.08.2019.
- 23. Dr. G. F. Sudha presented 'Modified Dive and Rise technique incorporating Enhanced Weighted Centroid Localization Algorithm with Ocean Current Mobility Model in Underwater Acoustic Sensor Networks' at Springer [Scopus-Indexed] International Conference on Inventive Communication and Computing Technologies [ICICCT 2019] at Gnanamani College of Technology, TN, India on 29.04.2019 & 30.04.2019.
- 24. Dr. V. Saminadan presented 'Multi-Variant Clustering with Interference Alignment for improving Spectral Efficiency of Small Cells' in Proceedings of International Conference on Advanced Scientific Innovation in Science, Engineering and Technology (ICASISET 2019), Chennai, Tamilnadu, India, pp.1147-1153, April 2019
- 25. Dr. V. Saminadan presented 'Hybrid Interference Alignment (IA) Scheme for Improving the Sum-Rate of HetNet Users' in Proceedings of IEEE 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT-2019), Kannur, Kerala, India,pp.142-146, July 2019
- 26. Dr. V. Saminadan presented 'Co-operative Transmission assisted Interference Alignment (IA) Technique for Improving the Spectral Efficiency of Small Cell Users' in Springer International Conference on Intelligent Computing and Smart Communication Technologies (ICSCT 2019), Hyderabad, India,pp.28, ISBN No:978-93-5382-460-0 July 2019.
- 27. Dr. V. Saminadan presented 'A Novel Interference Alignment (IA) method for Improving the Sum-Rate of the HetNet Users' in *Springer 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things* (*ICICI 2019*), Coimbatore, Tamilnadu, India, September 2019.
- 28. Dr. G. Sivaradje presented 'Governance and Good Governance Pros & cons' on 01.08.2019.
- 29. Dr.L.Nithyanandan presented 'Energy Efficient Data Transmission for Narrow Band IOT Devices using Double Auction' at International Conference on Advances in Communication, Network, and Computing, CNC, pp.176-181, Bengaluru on 22.03.2019 & 23.03.2019.
- Dr. K. Jayanthi presented 'Power control in 5G networks', Resource Person for FDP at Shri Vishnu Engineering College for Women, Bhimavaram, Andrapradesh on 03.08.2019.
- 31. Dr. K. Jayanthi presented 'Energy Harvestors for Internet of Everythings', Resource person for FDP at P.S.R. Engineering College, Sivakasi, Tamilnadu on 13.12.2019.
- 32. Dr. M. Thachayani presented 'Interference Mitigation Scheme to support WBANs Co-existing withWLANs' in IEEE sponsored International Conference on Communication and Signal Processing, Adiparasakthi Engineering College from 04.04.2019 to 06.04.2019.
- 33. Dr. R. Sandanalakshmi presented 'Efficient Network Security Architecture for Heterogeneous Smart meter Environment' in Springer International Conference on



Sustainable Communication Networks and Applications (ICSCN 2019) at Surya Engineering College, Erode on 29.07.2019.

34. Dr. R. Sandanalakshmi presented 'Smart Health Care Systems for Smart Cities', Resource person:Integration of IoT &Cloud computing services in smart cities.

- 35. Dr.D.Sindhanaiselvi presented "Design and Implementation of Compact Economic Kitchen Waste Recycler Bin" & "Implementation of Building Stability Analyzer with Earth Quake detection using Simple MEMS Pressure Sensor" in Springer sponsored international Conference on Communication Networks and Systems COMNET 2019, 12th and 13th December 2019 at Mars Baselios College of Engineering and technology, Trivandrum.
- 36. Dr.P.Ajay & D. Vimal Raj, DC Micro-grid, NPTEL Online Certification.
- 37. Dr.P.Ajay & D. Vimal Raj, Introduction of Smart Grid NPTEL Online Certification
- 38. Dr.N.P.Subramaniam, Dr.P.Ajay & D. Vimal Raj, AICTE Sponsored Short Term Training Programme on "Emerging Trends and Applications of Multiresolution Analysis Techniques in Wireless Communication" organized by the Department of Electronics and Communication Engineering, PEC, Puducherry, from 16.09.2019 to 21.09.2019
- 39. Dr.N.P.Subramaniam, Dr.P.Ajay & D.Vimal Raj, AICTE sponsored Two Weeks Faculty Development Programme on "Integration of IOT & Cloud Computing Services in Smart Cities" organized by the Department of Information Technology, Pondicherry Engineering College, from 25.11.2019 to 06.12.2019.
- 40. Dr.N.P.Subramaniam, Dr.P.Ajay & D. Vimal Raj, TEQIP PHASE– III sponsored STTP on "Recent Trends in Industrial Automation and Control (RTIAC)" from 16th to 20th December 2019 organized by Department of Electronics and Instrumentation Engineering, Pondicherry Engineering College.
- 41. Dr.S.Sundaramoorthy attended International Conference ACODS 2020 at IIT, Madras (Advances in Control & Optimisation of Dynamical Systems)
- 42. R. Kalpana presented 'Data Preprocessing for Intrusion Detection System Using Encoding and Normalization Approaches' in the 11th International Conference on Advanced Computing (ICoAC-2019) from 18.12.2019 to 20.12.2019
- 43. J.Jayabharathy presented 'A Study on Moving Object Recognition for Video Surveillance Applications' in the 7th International Conference on Contemporary Engineering and Technology, OSIET,ISBN-978-93-81288-18-4-2019
- 44. Dr.V.Akila presented 'Fine-Grained Analysis of Bridging Social Capital with Triadic Analysis in a Co-author Network' in International Conference on Advances in Computational Intelligence and Informatics (pp. 117-123). Springer, 20-21 December Hyderabad, India
- 45. S.Lakshmana Pandian presented 'Emerging trends and Research Challenges in IOT and NLP' in the Two week AICTE sponsored FDP on Recent trends and challenges in Computer Science and Engineering- Sytematic and scientific approaches organised by Srinivasa Institute of Technology and Management studies, Chiththur, AP on 13 and 14 of June 2019
- 46. S.Lakshmana Pandian presented 'IOT using Raspberri Pi' in the two week AICTE sponsored FDP on Integration of IOT and cloud Computing Services in smart cities organised by dept of IT, Pondicherry Engineering College on 25-11-2019.
- 47. J.I.Sheeba presented 'Cloud Based Supply Chain Management System using Blockchain' in the IEEE 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT) at Mysuru, December 13-14,pp.390-395, 2019
- 48. Dr.K.Sathiyamurthy presented 'Improved Framework for e-Healthcare Based on Blockchain and Fog Computing' in the AICTE Sponsored International Conference



India's Fastast Growin<mark>g</mark> Cantral University on Recent Trends in IoT and Blockchain (ICRTIB-2019), GIET University, Gunupur, 19th and 20th October 2019, pp. 27, ISBN: 978-93-5391-198-0.

- 49. A. Amuthan presented 'A Comparative Study of Different Cluster Mechanism for Wireless Sensor Networks' in the proceedings of 3rd Scopus-Indexed IEEE International Conference on Electronics Communication and Aerospace Technology (ICECA2019), IEEE, 12th -14th June 2019.
- A. Amuthan presented 'Analysis of Markov Model through reliable Cluster Head Selection In WSN' in the proceedings of 3rd Scopus-Indexed IEEE International Conference on Electronics Communication and Aerospace Technology (ICECA2019), IEEE, DOI: 10.1109/ICECA.2019. 8821799, ISBN: 978-1-7281-0167-5, 12th-14thJune 2019.
- 51. E.Karunakaran presented "A Broadview of Automation in Legal Prediction technology" in the IEEE, 3rd International Conference on Electronics and Communication and Aerospace Technology DOI: <u>10.1109/ICECA.2019.8822019</u>, [ICECA 2019].
- 52. R. Sarala, J. Jayabharathy, V. Akila, K. Saruladha, P. Salini, M. Thenmozhi, J.I. Sheeba & M. Thirumaran attended AICTE Sponsored FDP on Integration of IoT and Cloud Computing Services for Smart Cities from 25.11.19 to 06.12.19 at Dept. of IT, PEC
- 53. R. Sarala & P. Salini attended AICTE QIP Sponsored STC on Recent Trends in Industrial Automation and Control from 16.12.19 to 20.12.19 at Dept. of EIE, PEC
- 54. R. Sarala attended AICTE QIP Sponsored STC on Recent Trends in Reconfigurable SoC Design for B5G from 24.02.2020 to 29.02.2020 at Dept. of ECE, PEC.
- 55. J. Jayabharathy attended QIP -STC- RECENT TRENDS IN CYBER SECURITY" from 05-02-2020 to 11-02-2020, PEC
- V. Akila attended Online Webinar organized by Atal Incubation Centre-Pondicherry Engineering College Foundation titled "How to Conduct Online Class to Students", 08-04-2020
- 57. K. Saruladha attended Workshop on "Machine Learning using Python" the 31st of January and the 1st of February,2020.
- 58. K. Saruladha attended Big data analytics with hadoop on 10.10.2019 & 11.10.2019.
- 59. P. Salini, J.I. Sheeba & M. Thenmozhi attended TEQIP III Sponsored workshop on IoT Applications Using Ardunio (IoTUA), 18.10.2019 -19.10.2019/CSE/PEC
- 60. J.I.Sheeba attended AICTE sponsored one week FDP program titled "Emerging Trends and Applications of Multiresolution Analysis Techniques in Wireless Communication" on 16.09.2019 to 21.09.2019 conducted by ECE Dept at PEC
- 61. M. Thenmozhi & J.I. Sheeba attended TEQIP-3 sponsored workshop titled "Research Rejuvenation Workshop" on 08.01.20 to 10.01.20 conducted by Twinning Arrangement with Institute of Engineering and Technology, Lucknow at PEC
- M. Thirumaran, K. Sathiyamurthy & S.Lakshmana Pandian attended Recent Trends in Cyber Security conducted by department of CSE sponsored by AICTE-QIP (5-2-2020 TO 11-2-2020)
- 63. M. Thirumaran attended Recent Trends in Industrial Automation and Control (RTIAC) sponsored by TEQIP-III from 16.12.2019 to 20.12.2019.
- 64. Dr. G. Ayyappan presented 'Analysis of M^[X1],M^{[X2]/}G₁,G₂/1 Retrial Queueing System with Mixed Priority Services, Delaying repair and Reneging' in the International Conference on Recent Trends in Stochastic Modeling and its Applications (ICRTSMA-2020) organized by Department of Statistics, M S University, Tirunelveli during Jan 09-11, 2020.



Central University

Placement activities

368 students were placed in various companies / organizations such as TCS – Ninja, Cormomandel, Accenture, etc.

Details of projects sanctioned

1. AICTE RPS NDF project on" Implementation of Deep Learning Based Secured Gateway for the Internet of Medical Things using FPGA" for an amount of Rs.13,25,982/-

- AICTE RPS NDF project on "Investigation on the role of Artificial intelligence for Radio resource management in 5G wireless networks", 2018-2019 for an amount of Rs.19,40,000/-
- Consultancy report on Zero Liquid Discharge Adequacy for an amount of Rs.50,000/-
- UGC- SERO sponsored Minor Research Project on "An Effective framework for detection and diagnosis of Liver Tumor through image processing technique" for an amount of Rs.5,00,000/-
- 5. Women Empowerment and futuristic sustainable development of the society in Rural villages for an amount of Rs.2,52,000/-
- 6. Deep learning models for high risk disease prognosis prediction using diagnostic histories for an amount of Rs.5,00,000/-
- 7. AICTE-MODROBS Upgrading of Application Laboratory to Data Analytics Laboratory for an amount of Rs.7,92,000/-
- 8. Digitization of /automation of Agricultural services for an amount of Rs.6,74,375/-
- 9. 'Inspire Fellowship under INSPIRE PROGRAM' for an amount of Rs. 368000/-
- 10. 'Conduct FDP on SMART Grid and Clean Energy Technologies to PEC' for an amount of Rs.669225/-
- 11. 'Grant-in-Aid towards the Scheme of QIP (Plan)' for an amount of Rs.2805989/-
- 12. 'An effective Framework for Detection and Diagnosis of Liver Tumour through Image Processing Techniques' received an amount of Rs.6388/-
- 13. 'Production of Light Weight Wall Panels for Precast Construction Using Artificial Geopalymer Aggregates' for an amount of Rs.30000/-
- 14. 'IoT -Based Intelligent Garbage Monitoring Segregation and Recycling System using Convolutional Neural Networks for Smart City' for an amount of Rs.500000/-
- 15. 'Assessment of Recyclable Thermoplastic Insulation Subjected to DC Stress with Superimposed Hormonics' for an amount of Rs.80000/-
- 16. 'Coastal Processes and Shoreline Management along Indian coast' for an amount of Rs.6,00,000/-
- 17. 'Modernisation of Transducers and Instrumentation System Lab' for an amount of Rs.12,00,000/-

Research publications

- 1. Raviprakash, A.V. (2019). "Effect of RF/DC Magnetron Sputtering Process Parameters for Improving Efficiency of Solar PV Cell", *National Conference on Recent Advances in Fuel Cells and Solar Energy. IOP Conf. Series: Earth and Environmental Science*, 312.
- Raviprakash, A.V. (2019). "Optimization of process parameters of thin film deposition in solar PV cells using magnetron sputtering process", *AIP Conference Proceedings*, Vol. 2162, 020124.



- Alagumurthi, N. (2019). "Improving the performance and emission of CI Engine using bio-fuel (botricoccus)", *Progress in Industrial Ecology, An International Journal*, Vol.13, No.3, pp. 302-313.
- 4. Nagarajan, G. "FBMC OQAM-PTS with Virtual Symbol and DFT Spreading Techniques", Advances and Applications in Mathematical Sciences, Vol. 18, No. 9
- 5. Sudha, G.F. "Dual Frequency Bioelectrical Phase Angle to Estimate Platelet Count for Prognosis of Dengue Fever in Indian Children", *Biomedical Engineering /Biomedizinische Technik, De Gruyter*, (Accepted)
- 6. Sudha, G.F. "Quality Improved (k,n) Priority based progressive visual secret sharing ", *Multimedia Tools and Applications, SPRINGER*, (Accepted)
- 7. Saminadan, V. "Improving Spectral Efficiency of Small Cells with Multi Variant Clustering and Interference Alignment", *Journal of Computational and Theoretical Nanoscience* (Scopus) (Accepted)
- 8. Batmavady, S. (2019). "Detection of Cotton Leaf Diseases using Image Processing", *International Journal of Recent Technology and Engineering*, vol 8, issue 254.
- Jayanthi, K. (2019). "GoogleNet based Ensemble FCNet Classifier for Focal liver lesion Diagnosis", *IEEE Journal of Biomedical and Health Informatics*, (early Access) Print ISSN: 2168-2194 online ISSN 2168-2208 Digital object Identifier: 10.1109/JBHI.2019.2942774
- 10. Sandanalakshmi, R. "Traffic analysis for Heterogeneous AMI –DCU Environment", International Journal of Smart Grid and Clean Energy, ISSN: 2315-4462.
- 11. Sundaramurthy, R. (2020). "Games as a pedagogy for teaching & reinforcing engineering concepts to learners" 3xed), *International Journal of Recent Technology & Engineering (IJRTE)*, ISSN: 2278-3878, Vol. 9, Issue-1, pp. 1817-1819.
- Sundaramurthy, R. (2020). "Design and Implementation of Reconfigurable Virtual Instruments using Raspberry Pi Core", *TEST Engineering & Management Journal*, ISSN: 0193-4120, pp. 12623-12630.
- Sundaramurthy, R. (2020). "Time Analysis of Reconfigurable Virtual Instruments using Raspberry Pi Core", *TEST Engineering & Management Journal*, ISSN: 0193-4120, pp. 12631-12638.
- Sundaramurthy, R. (2020). "Tripartite Random Pulse Width Modulator for Efficient Distribution of Harmonic Power in High Power AC Drives", *International Journal of Future Generation Communication and Networking*, Vol. 13, No. 2, pp. 797-808
- 15. Rajendiran, S. (2019). "Performance Analysis of Fractional Order Terminal SMC for the Half Car Model with Random Road Input", *Journal of Vibration Engineering & Technologies.*
- 16. Rajendiran, S., Yuvapriya, T. & Lakshmi, P. (2020). 'Design, Analysis and Experimental Validation of a Fractional Order Terminal Sliding Mode Controller on Active Suspension System", *IETE Journal of Research.*
- 17. Hema Kumar, B. (2020). "Games as a pedagogy for teaching & reinforcing engineering concepts to learners", *International Journal of Recent Technology & Engineering (IJRTE)*, ISSN: 2278-3878, Vol. 9, Issue-1, pp. 1817-1819.
- 18. Hema Kumar, B. (2020). "Inculcation of Life Philosophy through DSP Concepts", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol. 9, Issue-7.
- 19. Florance Mary, M. (2019). "Enhanced Interfacing of Single Element Resistive Sensor with Microcontroller", *International Journal of Engineering and Advanced Technology*, Vol. 9(1), pp. 4468-4472, ISSN 2249-8958.



- Florance Mary, M. (2020). "Inculcation of Life Philosophy through DSP Concepts", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol. 9, Issue-7.
- Ravi, G. (2019). "Decentralized model predictive hierarchical control strategy for islanded AC microgrids", *International Journal of Electric Power Systems Research*, Vol. 170, pp.92-100, ISSN: 0378-7796
- Ravi, G. (2019). "Comparative Analysis of Fault-Tolerant on Three Phase and Five Phase VSI fed Induction Motor Drive", *International Journal of Innovative Technology and Exploring Engineering*, Vol. 8, Issue-7, pp.232-237, ISSN: 2278-3075
- 23. Ravi, G. (2019). "Analysis of Five Phase Inverter with different SVPWM Switching Techniques for Induction Motor Drive", *International Journal of Innovative Technology and Exploring Engineering*, Vol. 8, Issue-7, pp.238-244, ISSN: 2278-3075
- Ravi, G. (2019). "Predictive power management strategy for PV/battery hybrid unit based islanded AC microgrid", *International Journal of Electrical Power & Energy Systems*, Vol.110, pp.487-496, ISSN: 0142-0615
- 25. Christober Asir Rajan, C. (2019). "Grid connected mega-watt range solar power plant in India: experimental measurement & performance analysis", *International Journal of Applied Power Engineering*, Vol.8, No.1, pp. 22~33.
- 26. Christober Asir Rajan, C. (2019). "Control of a stand-alone photovoltaic/battery bank system to supply energy to resistance load", *International Journal of Applied Power Engineering*, Vol.8, No.1, pp. 93-100.
- 27. Christober Asir Rajan, C. (2019). "Design and Implementation of Multi Input Hybrid Solar Three Levels Converter Using IoT", *International Journal of Engineering and Advanced Technology*, Vol. 8, No. 6, pp. 11-17.
- 28. Christober Asir Rajan, C. (2019). "Design of Multi-Input Bidirectional DC to DC Converter for Electric Vehicles with Regeneration Capability", *International Journal of Innovative Technology and Exploring Engineering*, Vol. 8 No. 11, pp. 3968-3970.
- 29. Geethalakshmi, B. (2019). "A Novel Switched Capacitor Boost Derived Multilevel Hybrid Converter Modeling and Analysis", *European Journal of Electrical Engineering*, Vol. 21, No. 2, pp. 199-206.
- Ajay, P. & Vimal Raj, D. (2019). "Integrated energy management system employing pre-emptive priority based load scheduling (PEPLS) approach at residential premises", *Energy*, Vol.186, No. 115815, Elsevier-Impact factor 5.5
- Ajay, P. & Vimal Raj, D. (2019). "Feasibility design and techno-economic analysis of hybrid renewable energy system for rural electrification", *Solar Energy*, Vol.188, pp.1068-1083, Elsevier- Impact factor 4.678
- Ajay, P. & Vimal Raj, D. (2019). "Energy storage based MG connected system for optimal management of energy: An ANFMDA technique", *International Journal of Hydrogen Energy*, Vol. 44, No. 16, pp. 7996-8010, Elsevier- Impact factor 4.08.
- 33. Srinivasan, G. (2019). "Development of new Blended Polyethersulfone membrane for dye removal from synthetic wastewater", *Environmental Nanotechnology, Monitoring and Management, Elsevier*, https://doi.org/10.1016/j.enmm.2019.100238
- Sarala, R. (2019). "Finger Vein Biometric based Secure Access Control in Smart Home Automation", International Journal of Engineering and Advanced Technology, ISSN: 2249 – 8958, Vol. 8, Issue-6, pp. 851 – 855.
- Sarala, R. (2019). "A Hybrid Tabu Genetic Metaheuristic for Selection of Security Controls", *International Journal of Applied Metaheuristic Computing*, IGI Global, ISSN: 1947-8283|EISSN: 1947-8291, Vol. 10, Issue 4. Pp 38-59, ISI Impact Factor 0.871, (ESCI, SCOPUS)



- Sugumaran, M. (2019). "Wavelet neural network model for network intrusion detection system", *International Journal of Information Technology*, Vol. 11(2), pp: 251-263.
- Sugumaran, M. (2019). "Tree Based Fast Similarity Query Search Indexing on Outsourced Cloud Data Streams", *International Arab Journal of Information Technology*, Vol. 16(5), pp. 871-878.
- Sugumaran, M. (2019). "A Hybrid Algorithm Using Ant Colony Optimisation and Cuttle Fish Algorithm for Feature Selection of Intrusion Detection", *International Journal of Scientific and Engineering Research*, Vol. 10(1), pp.1807-1814.
- 39. Sugumaran, M. (2020). "An Efficient Network Coding-based Air Index for Queries in Road Networks", *International Journal of Engineering Research & Technology* (*IJERT*), Vol. 9(4), pp. 53-64.
- 40. Sugumaran, M. (2020). "A t-SNE based non linear dimension reduction for network intrusion detection", *International Journal of Information Technology*, Vol. 12(2), pp. 125-134.
- 41. Kalpana, R. "Hybrid Multi Cloud Based Disease Prediction Model for the Prediction of Type II Diabetes", *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249 8958
- 42. Kalpana, R. (2020). "A Review on Chaos-Based Image Encryption Using Fractal Function", *IGI Global Publishers.*
- 43. Kalpana, R. (2020. "A Hybrid Weed Optimized Coverage Path Planning Technique for Autonomous Harvesting in Cashew Orchards", *Information Processing in Agriculture*, Elsevier publications.
- 44. Kalpana, R. "A Cooperative GA-SM approach for Prediction of Diabetes Mellitus based on Classification Rule Discovery", *e Government Applications for Smart Cities, Inderscience Publishers,* (In press)
- 45. Jayabharathy, J. (2019). "A Study on Moving Object Recognition for Video Surveillance Applications", *Journal of Adv Research in Dynamical & Control Systems*, Vol.11, 01-Special issue. [Scopus]
- 46. Jayabharathy, J. "An Efficient Location and Vehicle Tracking Scheme for Event Detection Using ITS", *International Journal of Future Generation Communication and Networking*. (Accepted), [ESCI]
- 47. Jayabharathy, J. (2019). "Recommending A Reliable Friend In Online Social Network Using Semantic Analysis ", *Pramana Research Journal*, Vol. 9, Issue 6, pp.1864-1872.
- 48. Jayabharathy, J. (2019). "Unsupervised Sentiment Analysis Based on Semantic and Emojis", *International Journal of Management Technology and Engineering*, Vol-IX, No.IV. (UGC Approved)
- 49. Jayabharathy, J. (2019). "Efficient Video Summarization Based on Video Emotion and Audio Semantic Analysis ", *Journal of Emerging Technologies and Innovative Research*, Vol. 6, Issue 6 (UGC Indexed)
- 50. Jayabharathy, J. (2019). "A Survey on Video Summarization Techniques and Classification", *International Journal of Research and Analytical Reviews (IJRAR),* Vol. 6, Issue 2 [UGC indexed]
- Sivakumar, N. (2019). "Relay selection approach in underwater acoustic WSNs using B-partite Graph", Wireless Personal Communications (Springer), pp.1-18, (SCOPUS, SCIE) I.F. 0.9
- Sivakumar, N. (2020). "Failure Prediction Algorithm of Markov Chain Monte Carlo (MCMC) with Tree-based Network Topology to improve Coverage and Connectivity in 3-D Underwater Environment", *Journal of Applied Acoustics*, Vol. 158, ISSN 0003-682X, https://doi.org/10.1016/j.apacoust.2019.107053. (Elsevier) (SCOPUS, SCIE), I.F. 2.2



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- Sivakumar, N. (2020). "Optimal Deep Learning based Data Classification Model for Type-2 Diabetes Mellitus Diagnosis and Prediction System", *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, ISSN: 2278-3075, Vol. 9, Issue-3.
- 54. Sivakumar, N. (2020). "Internet of Medical Things with Cloud-Based E-Health Services for Brain Tumour Detection Model Using Deep Convolution Neural Network", *Electronic Government*, Inderscience, Vol. 16, Nos. 1/2.
- 55. Vivekanandan, K. "Modified AC Face Recognition Algorithm of Noisy Unshaped Partial Input Image based on Image Segmentation", *Journal of Advanced Research in Dynamical and Control Systems*, Vol. 12 /04.
- 56. Karunakaran, E. (2020). "Crime Detection and Evidence Extraction Using Machine Learning on Cloud", *International Journal of Psychosocial Rehabilitation*, Vol. 24, Issue 06, pp 4160-4168, ISSN 1475-7192
- 57. Akila, V. (2020). "Enhanced intrusion detection system via agent clustering and classification based on outlier detection", *Peer-to-Peer Networking and Applications*, Springer, pp 1-8, SCIE
- 58. Akila, V. (2020). "Enhanced Learning Vector Quantization for Detecting Intrusions In IDS", *International Journal of Web Portals (IJWP)*, Vol. 12(1), pp. 57-72, Scopus
- 59. Akila, V. (2019). "A Progressive Intrusion Detection System through Event Processing: Challenges and Motivation", *In 2019 IEEE International Conference on System, Computation, Automation and Networking (ICSCAN),* (pp. 1-7), IEEE.
- 60. Akila, V. (2019). "Sentiment Analysis on Product Review: A Survey", International Conference on Computation of Power, Energy, Information and Communication (ICCPEIC), pp. 180-192.
- 61. Akila, V. (2020). "Spam Detection using Recurrent Neural Networks", *International Journal for Research in Engineering Application & Management*, Vol-06, Issue-01.
- 62. Akila, V. (2019). "Complex Event Processing Over Intrusion Detection System: A Comprehensive Discussion", *IEEE International Conference on System, Computation, Automation and Networking (ICSCAN),* pp. 1-6, IEEE.
- Sarulatha, K. (2019). "Developing A Conventional Ensemble Model with Weighted Vote for Diabetes Prediction", *Journal of Advance Research in Dynamical & Control Systems*, ISSN 1943-023X, Vol. 11, 04-Special Issue, pp. 1130-1137, (UGC-Scopus).
- 64. Sarulatha, K. "An Analysis of Parallel Ensemble Diabetes Decision support system based on Voting Classifier for Classification Problem", *Electronic Government International Science, Inderscience Publishers*, DOI:10.1504/eg.2020.10024128 (Accepted for publishing).
- 65. Salini, P. (2020). "Congestion Mitigation Approaches in Wireless Sensor Networks: Trends and Opportunities", *International Journal of Advanced Science and Technology*, Vol. 29, No. 5s, pp. 1635 - 1639.
- 66. Thenmozhi, M. (2019). "Using Lexicon and Random Forest Classifier for Twitter Sentiment Analysis", *International Journal of Computer Sciences and Engineering*, Vol. 7 (6), pp. 591-594.
- 67. Lakshmana Pandian, S. "Modified Convolution neural network for Tamil Character Recognitions", *First International Conference in distributed computing and Machine learning organized by school of IT and Engineering, Vellure Institute of Technology, Vellure*
- 68. Lakshmana Pandian, S. (2019). "UNL deconversion for sentence realization in Tamil" 18th Tamil Internet Conference (TIC-2019), 20-22 September 2019
- 69. Lakshmana Pandian, S. "Natural Language Understanding of Malayalam Language", *International Journal of Computer Sciences and Engineering,* E-ISSN: 2347-2693



- Lakshmana Pandian, S. "UNL Enconversion for Tamil Sentence", International Journal for Researchin Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653
- 71. Lakshmana Pandian, S. (2019). "Data Analytics and Mining In Healthcare with Emphasis on Causal Relationship Mining", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol. 8, Issue-4, ISSN 2277-3878 (online)
- 72. Sheeba, J.I. (2019). "Identification and Classification of Cyberbully Incidents using Bystander Intervention Model", *International Journal of Recent Technology and Engineering(IJRTE)*, ISSN:2277-3878, Vol. 8, Issue-2S4.
- 73. Thirumaran, M. "Internet of medical things with cloud-based e-health services for brain tumour detection model using deep convolution neural network", *Journal of Electronic Government, inderscience,* ISSN: 1740-7508
- 74. Thirumaran, M. "Incremental Hierarchical Clustering driven Automotive Annotations for Unifying IoT Streaming Data", *International Journal of Interactive Multimedia and Intelligence (IJIMAI)*, ISBN: 1660 1989-1660
- 75. Sathiyamurthy, K. (2020). "Video-Based Human Activity Recognition for Elderly using Convolutional Neural Network", *International Journal of Advanced Pervasive and Ubiquitous Computing (IJAPUC)*, Vol-12, Issue-1, pp.36-48.
- 76. Amuthan, A. (2020). "Hybrid GSW and DM based fully homomorphic encryption scheme for handling false data injection attacks under privacy preserving data aggregation in fog computing", *Journal of Ambient Intelligence and Humanized Computing*, ISSN 1868-5137, DOI 10.1007/s12652-020-01849-8, (SCI)
- 77. Amuthan, A. (2019). "Analytical Network Process-based Adaptive Cluster Head Selection Framework in WSN", *International Journal of Computer Science and Engineering*, Vol.7, Issue.12, ISSN: 2347-2693, (Scopus)
- 78. Amuthan, A. (2019). "Rank Criteria Improved Confidence-based Centroid Scheme for Non Line of Sight Node localizations in Vehicular Networks", *Journal of King Saud University – Computer and Information Sciences, Elsevier*, Vol.31, Issue 4, pp.415-560, ISSN: 1319-1578, Indexed by (ESCI), Cite Score: 3.12
- Amuthan, A. (2019). "Adaptive Self Organizing Maps Inspired SDN-Based DDoS (ASOM-SDN-DDoS) Mitigation Framework", *International Journal of Scientific & Technology Research*, Vol. 8, Issue 10, pp. 2257-2265, ISSN 2277-8616. (Scopus)
- 80. Amuthan, A. (2019). "Adaptive and Optimized Meta-Heuristic Framework for Establishing QoS and Transaction Properties-based Dynamic Web Service Composition", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol. 8, Issue 3, pp. 7640-7644, ISSN:2277-3878. (Scopus)
- Amuthan, A. (2019). "Integrated probability multi-search and solution acceptance rule-based artificial bee colony optimization scheme for web service composition", *Natural Computing*, Dol: doi.org/10.1007/s11047-019-09753-7, ISSN: 1572-9796. (SCIE)
- Amuthan, A. (2019). "Hybrid Multi-perspective NLOS Localization Framework (HM-NLOS-LF) for effective node localization in VANETs", *International Journal of Computer Sciences and Engineering*, Vol.7, Issue 6, pp.686-695, ISSN: 2347-2693. (UGC)
- Amuthan, A. (2019). "A Survey on QoS aware Web Service Selection for Reactive Service Composition", *International Journal of Computer Sciences and Engineering* (*IJCSE*), Vol.7, Issue 4, pp. 581-587, ISSN: 2347-2693. (UGC)
- Amuthan, A. (2019). "Integrated Ant Colony and Artificial Bee Colony Optimization Meta Heuristic Mechanism for QoS-based Web Service Composition", *Journal of Computational and Theoretical Nano science*, Vol. 16, Issue 4, pp. 1444-1453(10), ISSN: 1546-1955, Indexed by (ESCI)



- Amuthan, A. (2019). "Fuzzy Self Organizing Maps-based DDoS mitigation mechanism for Software Defined Networking in Cloud Computing", *Journal of Ambient Intelligence and Humanized Computing*, https://doi.org/10.1007/s12652-018-0754-y, Vol.10, Issue:4, pp: 1547–1559, ISSN: 1868-5137. (SCI)
- 86. Ayyappan , G. (2020). "An M[^] [X] /G(a, b)/1queue with unreliable server, second optional service, closedown, setup with N-policy and multiple vacation", *Int. J. Mathematics in Operational Research*, Vol. 16, No. 1, pp. 53-81.
- Jayakumar, J. (2019). "Efficient Two-Step Fifth-Order and its Higher-Order Algorithms for Solving Nonlinear Systemswith Applications", *Axioms*, Vol. 8, pp. 37; doi:10.3390/axioms8020037
- 88. Jayakumar, J. (2019). "Optimal fourth ordermethods with its multi-step version fornonlinear equation and their Basins of attraction", *SeMA Journal*, doi.:10.1007/s40324-019-00191-0.
- 89. Jayakumar, J. (2019). "Some New Higher OrderWeighted Newton Methodsfor Solving Nonlinear Equation with Applications", *Mathematical and Computational Applications*, Vol. 24, pp. 59; doi:10.3390/mca24020059

Books:

- 1. Hema Kumar, B. (2019). "Laboratory manual for experiments in human biomedical signals", kindle edition, Asin: b07w78qftj
- Hema Kumar, B. (2019). "Social Media Addiction: Assessment & Treatment" in the Monograph titled Education on Digital culture and Social Media, DK International Research Foundation, ISBN: 978-81-945142-8-2.

Lectures

- 1. Lecture on 'Mechanical Students council inauguration' by Er. N. RAVIPRAKASH [Senior Scientist, Plasma Research Gujarat on 25.07.2019.
- Lecture on 'Research in DRDO' by Dr. Vijayabaskar Narayanamurthy, Scientist F, Research Centre IMARAT (DRDO) Dr. APJ Abdul Kalam Missile complex, Hyderabad on 13.09.2019.
- 3. Lecture on 'The 3L's shaped my life (from student to an Entrepreneur)' on 01.10.2019
- 4. Lecture on 'Hand-on Workshop on Game Development & Augmented Reality' by Nandha Infotech, Coimbatore on 11.10.2019 & 12.10.2019.
- 5. Lecture on 'Hand-on Workshop on Machine Learning using PYTHON' by Mr.Bhaskar, BOSS360, creative Labs on 31.01.2020 & 01.02.2020
- 6. Guest Lecture by Dr. R.Vijayarajeswaran, Vi Microsystems Pvt. Ltd., Chennai on 11.02.2020
- 7. Technical Symposium CYBRUS'20 on 13.02.2020 & 14.02.2020
- 8. 'ECE Students' Council Inauguration' by Mr. A. Gouroubalane, Principal Engineering Manager, Microsoft, USA & Mr. Muthukumaravelu Velayoudame, Senior hardware Engineering Manager, Apple Inc, USA on 25.07.2019
- 9. 'Interactive session with students related to GATE, GRE and Placement activities' by Mr. Sarat Chandra Rodin, B.Tech ECE Alumnus on 23.09.2019
- 10. Lecture on 'People Smart Cities for Social inclusion, Economic, Development & Environmental Sustainability' by Dr. Brahman and Mohanty, Regional Adviser for Asia, Environment & Energy Management Agency, ADEME, France on 30.08.2019
- 11. Lecture on "Career after college" was delivered by our distinguished alumni Mr.Ram Siva Linga, Alumini(2010 batch) on 16.09.2019.
- Lecture on 'Expectations in BIG data industries' by Mr Austin Chungath Vincent (2007 -11), Principal Technical Architect, Humming Bird Technologies, London on 03.03.2020.



- 'Technical Talk on present trends in the Semiconductor Industry' by Mr.P.K.Gopalakrishnan, Co-Founder and CTO of CoQube Semiconductor on 17.10.2019.
- 14. Emerging Applications Leveraging VLSI in 21st VSNL Panel discussion by Mr. Lakshmi Varadadesikan, Director, Engineering, Qualcomm, Anchor, Dr.P.Nirmalkumar, Professor, Department of ECE, Anna University, Chennai, Academic Expert, while Industry Experts are Mr. Vishal Bhatt, Application Engineer, Tetcos, Bangalore, and Ms. Thenmozhy Kaliyamurthy, R&D Engineer, Synopsys India Pvt. Ltd., Bangalore on 21.02.2020
- 15. Lecture on 'Pharmaceutical Industries: A Global Perspective' by Mr. R.Kadamban, Asst General Manager, Solara Active Pharma Sciences, Puducherry on 20.09.2019
- 16. Lecture on 'Advances in Batch Manufacturing' by Prof Ravindra Gudi, Professor & Head, Department of Chemical Engg, IIT, Mumbai on 10.01.2020
- 17. Industrial Visit at Poisons Distellery, Cochin on 25.09.2019

CHRIST COLLEGE OF ENGINEERING & TECHNOLOGY

Distinctions / Awards / Prizes / Honors received by the faculty

- 1. S. Anandalatchoumy attended the short term programme on "Emerging trends and Applications of Multiresolution Analysis in Wireless Communication" Organized by Department of Electronics and Communication Engineering, Pondicherry Engineering College, Puducherry from 16.09.2019 to 21.09.2019.
- 2. S. Anandalatchoumy attended the short term programme on "Recent Trends in Reconfigurable SoC Design for B5G" Organized by Department of Electronics and Communication Engineering, Pondicherry Engineering College, Puducherry from 24.02.2020 to 29.02.2020
- R.Krishna Prasaana participated Workshop on the Topic "Condition Monitoring of Electrical and Mechanical Devices Using Advanced Signal Processing Techniques" organized by IIT, Indore.
- 4. K.Kirubakaran participated "QIP-STC Workshop on Recent Trends & Developments in Broadband Technologies" Conducted by Pondicherry Engineering College.
- 5. D.sivaraj, Dr. B. Mahesh kumar, "Comparison of performance of torque ripple minimization in bldc motor using conventional and dtc method" International Conference on Science, Technology, Engineering and Management. Jeppiaar Icon Piece.
- 6. C. Subramanian and K. Palaniradja, "Experimental Investigation of Mechanical Properties on Al 7075 using Electro less Ni-P/Ni-B Duplex Coating with nanoSiC", Elsevier, Materials today: Proceedings.
- C. Subramanian presented a paper in National Conference on Semiconductors, Surfaces, Alloys Modeling and Preparations (SSAMAP-2019) in SreeSevuganAnnamalai College held on 6th December 2019.
- C. Subramanian participated in 5 days International Faculty Development Program on "Emerging Research Areas in Engineering" organized by SRM Institute of Science and Technology from 5th June to 9th June 2020.
- 9. C. Subramanian participated in Short term Course on Industry 4.0 and Smart Manufacturing in Pondicherry Engineering College from 17th to 22nd February 2020.
- C. Subramanian participated in Short term training programme (STTP) on Computer aided Engineering (CAE): Tools and Techniques in Pondicherry Engineering College from 18th to 22nd November 2019.
- 11. C. Subramanian participated in one day National level workshop on "Application of No-destructive testing in automotive industries" in Hindustan Institute of Technology, Coimbatore held on 20th September 2019.



- 12. P. Chandru Deva Kannan, "Computer Aided Engineering" a One Week TEQIP-III sponsored Short Term Training Program organized by Dept. of Mechanical Engineering, Pondicherry Engineering College, Puducherry from 18th to 22nd November 2019.
- 13. P. Chandru Deva Kannan, "Industry 4.0 and Smart Manufacturing" a One Week AICTE sponsored Short Term Training Program organized by Dept. of Mechanical Engineering, Pondicherry Engineering College, Puducherry from 17th to 22nd February 2020.
- 14. C. Sathish kumar delivered Guest Lecture for B.B.A students of Sri Santhoshi Arts & Science College, Maduranthagam on Entrepreneurship Development.
- 15. C. Sathish kumar, Resource Person for a one day workshop on Share Market Trading for B.Com and M.Com Students of Saradha Gangadharan Arts & Science College Pondicherry
- 16. C. Sathish kumar delivered Guest Lecture for Diploma Students of Hayagriva Polytechnic College, Sooramangalam, Pondicherry, on Entrepreneurship Development.
- 17. C. Sathish kumar attended three Days National Level Workshop on" Data Analysis for Business Applications" organized by Department of Management Studies, Pondicherry University
- 18. T.Thirumazhisai participated South India Teacher's training program on innovative physics teaching Pondicherry science forum and BGV 'S, New Delhi.
- 19. T.Thirumazhisai participated ISTE Short term training program on Nano Engineering Materials Pondicherry Engineering College, Puducherry.
- 20. S. Sofia Lawerence Mary participated One Day National Seminar on the Topic "Eco Friendly Water De Fluoridation" Organized by IFET college of Engineering and Technology.

Publications

- 1. Prabhu, P. "A Novel Cryptographic Technique that Emphasis Visual Quality and Efficiency by Floyd Steinberg error Diffusion Method", *IJRET*.
- 2. Prabhu, P. "Comprehensive Study of Acoustic Channel Models for Underwater Wireless Communications Networks" *Cybernetics and Informatics*, Vol. 2, Issue 4, pp. 202-214.
- 3. Krishna Prasaana, R. "An Efficient Method to implement Low-Area and Power adder for fast computation" *IJERT*, ISSN: 2278-0181, Vol. 3, Issue 3.
- 4. Krishna Prasaana, R. "An Efficient Method to implement Optimized adder in ALU" *IJERT*, ISSN: 2278-0181, Vol: 3, Issue 10.
- 5. Radha, N. "Efficient & secure tracking using game theoretical approach in underwater wireless sensor networks", *International journal of oceans & oceanography*.
- Kirubakaran, K. "Performance Analysis of LAR and DYMO protocol in GTS mechanism enabled IEEE 802.15.4 Based Wireless Sensor Networks," ISSN: 2347-8446, Vol.2 Issue 2 Version.
- 7. Ashok Kumar, M. "MIMO Transmission Based on TCM for 802.11", *IJETCSE*, ISSN: 0976-1353, Vol.13, Issue 4.
- Swashma, K. "Achieving Better QoS using Outage-Capacity based Adaptive Relaying in LTE-Advanced Networks" *IJAER*, ISSN: 0973-4562, Vol.10, No.1, pp. 145-150.
- Peter Pushpanathan, D., Alagumurthi, N. & Pradeep Devaneyan, S. (2019). "Tribological Behavior of Electrocodeposited Nano Composites on Magnesium Alloys Using Direct and Pulse Current – A Review", *International Journal of Scientific & Technology Research*, Vol. 8, Issue 10, ISSN 2277-8616.

Pondicherry University



- Peter Pushpanathan, D., Alagumurthi, N. & Pradeep Devaneyan, S. (2020). "On the Microstructure and Tribological Properties of Pulse Electrodeposited NiB4C- TiC Nano Composite Coating on AZ80 Magnesium Alloyll, Surfaces and Interfaces", Vol. 19, 100465; *Elsevier*, ISSN : 2468- 0230
- 11. Peter Pushpanathan, D., Alagumurthi, N. & Pradeep Devaneyan, S. (2020). "On the microstructure and tribological properties of pulse electrodeposited Ni-B₄C-TiC nano composite coating on AZ80 magnesium alloy, Surfaces and Interfaces", *Elsevier*, ISSN No. 2468-0230 (2020) <u>https://doi.org/10.1016/j.surfin.2020.100465</u>
- Peter Pushpanathan, D., Alagumurthi, N. & Pradeep Devaneyan, S. (2020). "Enhancement of Surface Properties of Az80a Magnesium Alloy by Titanium Carbide Particle Reinforcement Using Electro- co- deposition Techniquel", International Conference on Materials, Manufacturing and Modeling (ICMMM 2019), Vellore Institute of Technology, Materials Today: Proceedings 22 (2020) 2565–2572
- 13. Rajaram, M., Ravichandran, A. & Muthadhi, A. (2019). "Prediction on Flexural Strength of Over-Reinforced Concrete Beams Using Artificial Neural Network", *International Journal of Innovative Research in Science, Engineering and Technology*, ISSN 2319-8753, Vol. 8, No. 3, pp. 2139-2146.
- Rajaram, M., Ravichandran, A. & Muthadhi, A. (2019). "Flexural Performance of Over-reinforced beam containing Hybrid Fibres with GGBS", *SN Applied Science*, Vol. 1: 752, DOI: 10.1007/s42452-019-0793-9 (Springer Journal)
- 15. Sofia Lawerence Mary, S. "Kinematics and mechanism of oxidation of Isoleucine by N-Bromophthalimide in Aqueous Perchloric Acid Medium".
- 16. Sofia Lawerence Mary, S. "Kinetics and Mechanism of Oxidation of Glutamic Acid by N-Bromophthalimide in Aqueous Acidic Medium".

SPORTS ACTIVITIES

Students of our institution have participated and won prizes in various sports activities:

- Sports Day was celebrated on 28th March, 2019, in our college premises.
- Intercollegiate Carom Championship organized by Union Territory Pondicherry Carom Association was conducted from 27th to 28th September, 2018 in our college premises.
- Inaugural Function of Sports Day was celebrated in a grand manner in our college campus on March 12th 2020. March Past is led by captains of various houses.

CHRIST INSTITUTE OF TECHNOLOGY

Placement of students

64 students were placed in various organizations such as Sietel, Integra, Globe Components, etc.

Research publications

- 1. Selvakumar, P. (2020). "Oscillation criteria for third order neutral", *Malaya Journal of Matematik*, Vol. 8, pp. 787-790.
- Ayappasamy, K. (2019). "FBMC OQAM PTS with Virtual Symbols and DFT spreading techniques", *Advances and Applications in Mathematical Sciences*, Vol. 18, pp. 817-825.

SRI VENKATESHWARAA COLLEGE OF ENGINEERING & TECHNOLOGY

Achievements of the students

Students from various Departments won awards in various events such as Weight Lighting, Target ball, Skating, etc.



Placement activities

206 students were placed in various companies / organizations such as TCS, Hyoseong Electric, Mitsuba Sical, etc.

India's Fastast Growing Cantral University

COLLEGE OF MEDICAL

PONDICHERRY INSTITUTE OF MEDICAL SCIENCES

Distinctions/ Awards/ Prizes / Honors

- 1. Pondicherry Institute of Medical Sciences got First rank in the level of sanitation and cleanliness services in the premises from Swachh Bharat Mission, Oulgaret Municipality, Puducherry during 2020
- 2. Dr.Georgi Abraham won Post of Adjunct Faculty from Department of Electrical Engineering, Indian Institute of Technology, Chennai during 2019-2021
- 3. Dr.Reba Kanungo won Post of Adjunct Faculty from Department of Microbiology, Kasturba Medical College, Manipal University, Mangalore during 2019-2021
- 4. Dr.Reba Kanungo won Dr.Rajyalakshmi Oration award from Indian Association of Medical Microbiologists XXII TAPC Annual Conference during 2019
- 5. Dr.Reba Kanungo nominated as Country Ambassador for American Society for Microbiology- Indian Country Ambassador during 2019-2022
- 6. Dr.Reba Kanungo nominated as Chairperson for Institute Ethics Committee for Jawaharlal Institute of Postgraduate Medical Education and Research during 2019
- Dr.Reba Kanungo nominated as Member- Technical Resource Group (TRG) for National Aids Control Organization, Ministry of Health & Family Welfare, Govt. of India during 2017-2021
- Dr.Reba Kanungo nominated as Member- Volunteer Infection Research Consortium for Translational Health Science & Technology, Department of Biotechnology, Govt. of India during 2019
- 9. Dr.Reba Kanungo nominated as Member of Consortium of experts for CHIM studies for Department of DBT, Ministry of Science and Technology during 2019
- 10. Dr.Renu G'Boy Varghese nominated as Member Disciplinary Committee for Pondicherry University during 2019
- 11. Dr.Renu G'Boy Varghese& Dr. Anil J. Purty re-elected II term, Vice-Chairman for RNTCP National Task Force, MOHFW during 2017-2020
- 12. Dr.Renu G'Boy Varghese nominated as Member for Ethics Committee (Human Studies), Pondicherry University (A Central University) during 2017-2019
- 13. Dr.Anil J Purty nominated as Chairperson for Ethics Committee (Human Studies), Pondicherry University (A Central University) during 2017-2019
- 14. Dr.Sheela Kuruvila delivered the prestigious Dr.Sardarilal Memorial oration on 'Cutaneous Lupus erythematous- a closer look' in Cuticon Puducherry, The annual meet of Indian Association of Dermatologists, Venereologists and Leprologists (IADVL) during 2019
- 15. Dr.Rangaraj M selected as honorary secretary, Indian Association of Dermatologists, Venereologists and Leprologists (IADVL) during 2019
- 16. Dr.Sheela Devi C nominated as Executive Council Member for Indian Association of Medical Microbiologists during 2019-21
- 17. Dr. Newtonraj won Silver Medal for Community Medicine (Academic Session 2012-2015) and the Bronze Medical for the Research work done at PGIMER, Chandigarh from Hon. Union Minister of Health & FW, Govt. of India during 2019
- Dr. Asha Undrajavarapu got 1st Prize in Poster Presentation title" A rare case of adult Kasabach Merit Syndrome" from TAPPCON 2019, Thanjavure, state pulmonology conference during 2019



- 19. Dr. Asha Undrajavarapu got 10th rank in All India chest challenge from American College of Chest Physicians during 2019
- 20. Dr Bhagwati Wadwekar got Best paper presented at monthly Scientific Society meetings from Pondicherry Institute of Medical Sciences during 2019
- 21. Dr. Venipriya got First Prize in the LA VUE quiz competition from Pondicherry Ophthalmologists Association during 2019
- 22. Dr.Patricia Anitha K got First prize for oral presentation in : Emerging / New diseases from Microcon, Mumbai during 2019
- 23. Dr.Niraimathi won second prize for poster presentation from Scientific Society day, PIMS during 2019
- 24. Dr.Gayathri Priyadharshini won First prize for poster presentation kin CME on Towards understanding nodal lymphoma from PIMS during 2019.
- 25. Judah Rajendran R MBBS 3rd year ICMR paper titled "Audit of Antibiotics usage in an ICU of a teritary care hospital in South India a prospective study" was choosen as one of the top 3 papers of significance in the NCRM NICHE conference held at Tokyo, Japan on 15th October 2019.

Research Publication

1. Sandhya Bhat, K. (2019). "Review of Microbiology and Immunology - 8th Edition", *Jaypee Brothers Medical Publishers.*

Awards & Prizes

Students from various Departments won prizes in various events such as Duet Singing, Solo Singing, Mehendi competition, etc.

Achievements

Students from various Departments won prizes in various sports such as Table Tennis, Basket Ball, & State level competitions, etc.

Details of Placements

67 students were placed in various medical colleges such as PSG Medical College, Tuticorin Medical College, etc.

Conference/ Seminars / Workshops organized

- CME program on Master Clinics for Post Graduates in Medicine by department of General Medicine on28th March 2019(TNMC credit points)
- 2nd National Workshop on Antibiotic Resistance: Practices & Monitoring for Patient Care by Department of Microbiology, PIMS& American Society for Microbiology on4th to 6thApril 2019(TNMC credit points)
- Workshop on PIMS Postgraduate Instructional Course in Orthopaedics conducted by Department of Orthopaedics on 11th May 2019 (TNMC credit points)
- "LUPUSCON 2019" Symposium on Systemic Lupus Erythematosus Organized by Department of Medicine & Nephrology, Pondicherry Institute of Medical Sciences and Madras Medical Mission on 22nd June 2019 (TNMC credit points)
- 3rd National Training Workshop on "Clinical and Diagnostic Approach to Fungal Infections" on 11th to 13th July 2019 Organized by Department of Microbiology, PIMS(TNMC credit points)
- Workshop on "CyGen2019" Embryogenetics: The mystery behind X & Y & A video demonstration on FISH Organized byDivision of Human Genetics &Department of Anatomy on 27th July 2019 (TNMC credit points)
- Workshop on Clinical Research and Grant Writing for Early Career Medical Research Faculty Conducted by Pondicherry Institute of Medical Science (PIMS), Puducherry and Indian Society for Clinical Research (PIMS and ISCR) on 6th& 7th September 2019 (TNMC credit points)



- CME on Towards understanding Nodal Lymphoma by Department of Pathology, Pondicherry Institute of Medical Sciences in Collaboration with Tamil Nadu & Pondicherry Chapter of IAPM on 7th September 2019(TNMC credit points)
- 9th Annual conference of Pondicherry Orthopaedic Association "POACON 2020" on 3rd to 5th January 2020 by department of Orthopaedics.
- 10. CME on Postgraduate Surgery update on 31st January 2020 by department of General Surgery.
- 11. PG ORL 2020: A day with experts, Post graduate Clinical update, PG Mock practical exam on 29th February 2020by department of ENT.
- 12. Hands on workshop in basic bronchoscopy on 2nd March 2020 by department of Pulmonary Medicine.
- 13. Hands on Multidisciplinary workshop on Oxygen Therapy by department of Paediatrics Anaesthesiology and College of Nursing on 14th March, 2020
- Advance Cardiovascular Life Support (ACLS) Training Certified by American Heart Association was Conducted by TACT from 23rd September 2019 to 25th September 2019
- 15. Maxillofacial Treatment Modalities by Dentistry Department on 07.12.2019.
- Advance Cardiovascular Life Support (ACLS) Training Certified by American Heart Association was Conducted by TACT from 16th December 2019 to 18th December 2019.
- 17. CME program of The big breakup: A panel discussion on Doctor patient conflicts on 2nd July 2019 by General Medicine Department
- Workshop conducted by General Medicine on 25th January 2019 of Research for Young Faculty

Extramural research projects (ICMR & others)

- 1. 'Invasive Bacterial Disease Surveillance -Vellore Reference Laboratory activities for Sri Lanka and Nepal, funded by SEARO WHO' for Rs. 20,35,500/-
- 'A Multicentric, Randomized, Controlled trial of Yoga and Fenugreek in prevention of type 2 diabetes mellitus- The Indian Prevention of Diabetes Study (IPDS)' for Rs.37,00,000/-
- 'A Multicentric, validation of indigenous non invasive glucometer funded by ICMR ' for Rs. 2.9 lakhs/-
- 4. 'A Phase I/II, Double Blind, Placebo controlled, Randomized, Multicenter, prospective study to evaluate the Safety and Immunogenicity of a single dose 'Dengue Tetravalent Vaccine, Live Attenuated (Recombinant, Lyophilized)' in healthy subjects: Panacea Biotech (Sponsor) for a Phase III study of Dengue Vaccine development' for Rs, 20,62,370/-
- 'CARE on Kidney Diseases-Biomarkers & amp; newer therapeutics. The budget for PIMS site would be a part (based on actual expenditures) of the total budget allocation of Rs. 5.0 Crores for 5 years awarded to the PI- ICMR CARE- SGPGIMS, Lucknow' for Rs. 5.0 Crores
- 'Community based surveillance for Dengue / DSS at the Urban and Rural Health Training Centres and Govt. Primary Health Centres in the field practice areas of Pondicherry Institute of Medical Sciences, Puducherry." BIRAC' for Rs.570.0 lakhs
- 7. 'INDIAB Study (Puducherry) ICMR sanctioned' for Rs.42,00,000/-
- 'Role of soluble Urokinase-Type Plasminogen Activator. Receptor (SUPAR) as a predictor of Chronic Obstructive Pulmonary Disease Severity – funded by SERB' for Rs.5,95,000/-
- 9. 'Evaluating the role of periostin as a novel biomarker in Asthmatics of Puducherry funded by SERB' for Rs.3,16,150/-.



- 10. 'Serotype and genotype analysis of dengue virus by RT-PCR and sequencing from in and around Puducherry ICMR' for Rs. 1335000/-
- 11. 'Antibiotic susceptibility pattern of *Streptococcus pneumoniae* in childhood carriers in Pondicherry" funded by ICMR' for Rs.6,00,000/-
- 'Rapid detection and identification of bacterial pathogens in cases of peritonitis following continuous ambulatory peritoneal dialysis funded by TANKER foundation' for Rs.2,00,000/-
- 'Identifying and addressing factors contributing to pre-treatment loss to follow up of tuberculosis patients referred for treatment from medical colleges in Pondicherry: A Quasi Experimental study (Global Fund (GFATM) Implementation Research)' for Rs.19,26,068/-
- 14. 'Comparison of anaesthetic efficacy of ropivacaine and ropivacaine with nalbuphine as an adjuvant for ultrasound guided supraclavicular brachial plexus blockade: A randomized controlled trial' for Rs.44,950/-
- 15. 'Analyzing the anatomy and blood supply of the lateral fibulotalocalcaneal ligamentous complex of ankle joint a cadaveric descriptive study' for Rs.3,000/-
- 16. 'Minimum inhibitory concentration of caspofungin among fluconazole susceptible and resistant clinically significant isolates of Candida species and its association with *FKS* mutations' for Rs.50,000/-
- 17. 'Sensitivity and specificity of computed tomography to detect the morphological variations of liver in comparison with gross anatomical examination' for Rs.34,100/-
- 'Comparison of histopathologic examination using periodic acid Schiff stain with potassium hydroxide mount and mycological culture for diagnosis of onychomycosis' for Rs.50,138/-
- 19. 'Study of growth of Human lens epithelial cells in vitro' for Rs.26,492/-
- 20. 'Detection of Vancomycin and Linezolid minimum inhibitory concentration (MIC) creep among clinical isolates of methicillin resistant *Staphylococcus aureus* (MRSA)' for Rs.49,965/-

Research Publications

- Kumar, D., Murugan, M. & Devi, R. (2019). "Anatomists' perspective on boosting bioethics in medical education", *Research & Humanities in Medical Education*, Vol. 6, pp. 21-6.
- Muraleedharan, A., Menon, V. & Raj, G.V. (2019). "Career preferences and influencing factors among students entering medical school", *Int J Community Med Public Health*, Vol. 6, pp. 2484-89
- Muraleedharan, A., Ragavan, S. & Devi, R. (2019). "Are footedness and lateral postures Better predictors than handedness: A cross-sectional questionnaire based clinical and pedigree study", *Journal of Neurosciences in Rural Practice*, Vol. 10, pp. xxx-xxx. DOI:10.1055/s-0039-3400699
- 4. Muraleedharan, A., Sontakke, Y.A. & Chand, P. (2019). "A case of solitary hepatic cyst with accessory sulci of liver", *Int J Anatomy Radiology and Surgery,* Vol. 8, pp. AC01-AC03
- 5. Karthikeyan, P.A., Hoti, S.L. & Kanungo, R. (2019). "Evaluation of loop-mediated isothermal amplification assay for detection of scrub typhus in patients with acute febrile illness presenting to a Tertiary Care Center in Puducherry, India", *J Lab Physicians*, Vol. 11(1), pp. 82-86.
- Rekha, D. & Suganthi, B. (2019). "Impact of Arm Length and Body Mass Index on Abductor Pollicis Brevis (APB) H-Reflex among Females", *Journal of Clinical & Diagnostic Research*, Vol. 13(2).



- Rekha, D. & Suganthi, B. (2019). "Long latency reflex of abductor pollicis brevis (APB) of the dominant hand among healthy adult female volunteers", *Indian Journal* of *Clinical Anatomy and Physiology*, Vol. 6(2), pp. 238-40.
- 8. Sathya, G.R., Johnson, P., Das, S., Rajagopalan, B. & Rekha, D. (2019). "Periostin–Its role in asthma and inflammation: A review", *Drug Invention Today*, Vol. 11(9).
- Sathya, G.R., Priscilla Johnson, Subhasis Das, Rajagopalan, B. & Rekha, D. (2019). "Periostin versus Interleukin 13 Which is the better indicator of eosinophilic airway inflammation? Abstract", *Lung India*, Vol. 36(suppl 3), pp. S 100.
- Rekha, D., Johnson, P., Das, S., Rajagopalan, B. & Sathya, G. (2019). "Serum Urokinase Plasminogen Activator as a Novel Biological Marker for COPD-A Review", *Journal of Clinical & Diagnostic Research*, Vol. 13(7)..
- Jeeva, K., Fernando, R.J. & Bhattacharyya, P. (2019). "Effect of body mass index on time taken to attain maximum post-exercise hypotension in healthy adult males", *National Journal of Physiology, Pharmacy and Pharmacology,* Vol. 9(10), pp. 1039-44.
- Madhavan, C., Fernando, R.J., Kandasamy, R. & Das, S. (2019). "The effect of left unilateral forced nostril breathing on cardio-vagal autonomic activity", *Indian Journal* of *Applied Research*, Vol. 9(11).
- 13. Fernando, R.J., Pauline, M., Thomas, T. & Vaz, M. (2020). "Estimation of aerobic fitness levels and its determinants among the school going undernourished Indian children–A field-based study", *National Journal of Physiology, Pharmacy and Pharmacology*, Vol. 10(8).
- Oommen, S., Elango, P., Alwar, M.C. & Solomon, S. (2019). "Adverse Drug Reactions Affiliated with Atypical Antipsychotics in Patients with Schizophrenia", *Journal of Young Pharmacists*, Vol. 11(3), pp. 315.
- 15. Oommen, S., Elango, P., Alwar, M.C. & Solomon, S. (2019). "Assessment of drug prescribing pattern in schizophrenia in a tertiary care hospital in South India", *National journal of physiology, pharmacy and pharmacology*, Vol. 9(8), pp. 709-13.
- 16. Shadab Haider Khan, Anand Mohandas, Manjiri Phansalkar & Susy S Kurian (2019). "Adenomatoid tumour with leiomyomatous component : A rare entity", *MedPulse International Journal of Pathology*, Vol. 9(2), pp. 63-65.
- 17. Alphones, S., Phansalkar, M. & Manoharan, P. (2019). "Median raphe cyst of the penis : A startling diagnosis for the unaccustomed clinician", *Urol Ann*, Vol. 11, pp. 314-6.
- Nikhil Solomon Sundara Raj & Anita Ramdas (2019). "Micronucleus assay of buccal mucosal cells in smokers and non-smokers", *Indian J of applied research*, Vol. 9(4), pp. 39-40.
- 19. Sharma, R., Kiran, C.M. & Anita Ramdas (2019). "Morphological alteration in megakaryocytes in Bone Marrow Aspirate of Thrombocytopenia Cases", *J Blood lymph*, Vol. 9(1), pp. 235.
- 20. Sherly Antony, Kandasamy Ravichandran & Reba Kanungo (2019). "Multidrug-Resistant Enterobacteriaceae Colonising the Gut of Adult Rural Population in South India", *Indian J of Med Micro*, Vol. 37, Issue 1.
- 21. Shivani Ravichandran, Ramya, S.R. & Reba Kanungo (2019). "Association of ABO blood groups with dengue fever and its complications in a tertiary care hospital", *Journal of Laboratory Physicians,* Vol. (3), pp. 265-268
- 22. Sai, S.K., Padhi, S., Varghese, R.G., Kanungo, R., Basheer, A. & Iqbal, N. (2019). "Diagnostic utility of bone marrow examination in evaluation of fever: a descriptive study on 98 immunocompetent adults from a tertiary care institute in south India", *Tropical doctor*, 0049475518822844



23. Surobhi Lahiri, Rasika Venkataraman, Akshaya Jagan, Gargi Deshmukh, Sudipta Patra, Vani Reddy, Sangeetha, V., Rachana Solanki, Jvoti Gupta, Karuna Patel, Anuradha De, Chiranjay Mukhopadhyay, Mary Dias, Reba Kanungo, Pradeep Nawal, Jayanthi Shastri, Deepak Mendiratta. Lakshmi Vemu ጲ Radha Rangarajan. "Evaluation of LAMP-based assays for carbapenemase genes", J of Med Microbiology, Vol. 68(10).

- 24. Nikita Radhakrishnan & Shashikala (2019). "HBs antibody levels among medical interns of a tertiary care hospital in Puducherry", *International Journal of scientific research*.
- 25. Shagila, R., Sapthagiri, B., Blessy Rejoice, P., Ishwarya, P. & Sandhya Bhat, K. "Bacteriological profile and antimicrobial susceptibility pattern of non-fermenting gram-negative bacterial blood stream infections", *Indian Journal of applied Research*, Vol. 9 (9), pp. 27-29.
- 26. Bhat, K.S., Kisku, K.H. & Kanungo, R. (2019). "Candida auriscandidemia an emerging threat: A case report and mini review of literature", *J Curr Res Sci Med*, Vol. 5(2), pp. 110 113
- 27. Jayakar, D.S., Joseph, N.M., Anitha, P. & Kanungo, R. (2019). "The detection of altered penicillin-binding protein 2b, autolysin, and pneumolysin genes in Streptococcus pneumoniae colonizing the upper respiratory tract of healthy schoolchildren in Puducherry", *Journal of Current Research in Scientific Medicine*, Vol. 5(2), pp. 100.
- 28. Subramanyam, S. & Janardhanan, J. (2019). "Correlation of Attributes of Homicide Cases with its Severity based on Homicide Injury Scale", *Indian Journal of Forensic Medicine & Toxicology*, Vol. 13(1), pp. 10.
- 29. Janardhanan, J., Shetty, M. & Ashoka, B. (2019). "Analysis of Difference in Skin Ridge Density among Identical Twins", *Indian Journal of Forensic Medicine & Toxicology*, Vol. 13(4), pp. 58.
- Janardhanan, J., Subramanyam, S., Sanjana, R., Keerthi, R., Kumar, R. & Vicuna, V. et al. (2019). "Retrospective study of sociodemographic profile of suicidal cases by hanging in a tertiary care hospital at Puducherry", *Journal of Current Research in Scientific Medicine*, Vol. 5(1), pp. 55.
- 31. Subramanyam, S., Singh, D., Bansal, Y.S. & Mandal, S.P. (2020). "Determination of Stature from Anthropometric Measurements of Thyroid Cartilage in the Population of Punjab", *Indian Journal of Forensic Medicine & Toxicology,* Vol. 14(1), pp. 67.
- 32. Purty, A.J., Mishra, A.K., Chauhan, R.C., Prahankumar, R., Stalin, P. & Bazroy, J. (2019). "Burden of pulmonary tuberculosis among tribal population: A cross-sectional study in tribal areas of Maharashtra, India", *Indian J Community Med*, Vol. 44, pp. 17-20.
- Mishra, A.K., Sahanaa, C. & Manikandan, M. (2019). "Forecasting Indian infant mortality rate: An application of autoregressive integrated moving average model", *J Fam Community Med*, Vol. 26, pp. 123-6.
- 34. Newtonraj, A., Vincent, A., Selvaraj, K. & Manikandan, M. (2019). "Status of coverage of MR vaccination, after supplementary immunization activities in a rural area of South India: a rapid immunization coverage survey", *Rural and remote health*, Vol. 19(3), pp. 5261.
- 35. Newtonraj, A. (2019). "India's fight against vaccine-preventable diseases; newer changes and challenges", *J Med Soc*, Vol. 33, pp. 64-5
- Hansa, A., Sundar, B., Vincent, A., Newtonraj, A., Manikandan, M., Bazroy, J. & Purty, A.J. (2019). "Visual outcome perceptions among post-cataract surgery patients in rural areas of Kanchipuram district, Tamil Nadu", *Int J Current Res,* Vol. 11(10), pp. 7817-7819



India's Fastast Growin<mark>g</mark> Cantral University

- 37. Newtonraj, A., Natesan, M., Vasudevan, J. & Sundar, B. (2019). "Active Case Finding for Pulmonary Tuberculosis in High Risk Situation, May Not Yield Positive Case, but Reassures; experience from Tsunami Quarters in Puducherry, India", *Int J Health System and Implementation Res*, Vol. 3(2)
- 38. Newtonraj, A., Vincent, A., Gowtham, P.J., Haritha, S. & Ilaveyini, S. (2019). "Level of insufficient physical activity among adults in a rural area of South India: A population-based cross-sectional study", *Journal of Current Research in Scientific Medicine*, Vol. 5(2), pp. 105.
- Newtonraj, A., Selvaraj, K., Purty, A.J., Nanda, S.K., Arokiaraj, M.C., Vincent, A. & Manikandan, M. (2019). "Feasibility and outcome of community-based screening for cardiovascular disease risk factors in a remote rural area of South India: The Chunampet rural–Cardiovascular health assessment and management program", *Indian Journal of Endocrinology and Metabolism,* Vol. 23(6), pp. 628.
- Jayasree, B. & Stalin, P. (2019). "Efficacy of behavior change communication using mobile calls on glycemic control among Type 2 diabetic patients in an urban area of Pondicherry, South India: A randomized controlled trial", *J Educ Health Promot,* Vol. 8, pp. 92. Published 2019 May 14. doi:10.4103/jehp.jehp_247_18
- 41. Deepu Palal & Stalin, P. (2019). "Association between mobile phone usage and hypertension among adults in an urban area of Puducherry: a case control study", *Journal of Public Health: From Theory to Practice,* Vol. 27, pp. 537–540.
- 42. Jayaramachandran, S., Singh, Z., Stalin, P., Purty, A.J. & Mahendran, S. (2019). "Prevalence of risk factors for coronary artery disease among adults in a rural area of Tamil Nadu", *Int J Med SciPublic Health*, 8 (Online First). DOI: 10.5455/ijmsph. 2019.10298201803052019
- Stalin, P., Purty, A.J. & Abraham, G. (2019). "Distribution and determinants of chronic kidney disease of unknown etiology: A brief overview", *Indian J Nephrol* (Online First). DOI: 10.4103/ijn.IJN_313_18
- 44. Mani, M., Riyaz, M., Shaheena, M., Velavan, A. & Selvaraj, K. (2019). "Is it feasible to carry out active case finding for tuberculosis in community-based settings?", *Lung India*, Vol. 36(1), pp. 28–31. doi:10.4103/lungindia.lungindia_324_18.
- 45. Kannan, R., Kannan, S. & Stalin, P. (2019). "Prevalence and risk factors of neuropsychological issues following acute mild traumatic brain injury", *J. Evolution Med. Dent. Sci.*, Vol. 8(46), pp. 3469-3473, DOI: 10.14260/jemds/2019/751
- Sahu, S.K., Rajaa, S., Vijayageetha, M., Selvaraj, K., Sambath, P.M. & Roy, G. (2019). "Strengthening growth monitoring among under-5-year children to fight childhood undernutrition in India", *J Family Med Prim Care*, Vol. 8(1), pp. 231–238. doi:10.4103/jfmpc.jfmpc_225_18.
- 47. Velavan Anandan, Murugan, N. & Quincy Madona (2019). "Newer Initiatives Towards the End TB game –The Puducherry Scenario", *International Journal of Health Systems and Implementation Research*, Vol. 3(1).
- 48. Vasudevan, J., Vaithiyalingam, S., Anandan, V., Mishra, A.K. & Purty, A.J. (2019). "Common morbidities and felt needs of salt pan workers in a coastal area of Tamil Nadu, India", *Int J Res Med Sci*, Vol. 7, pp. 805-9.
- 49. Manikandan, M., Senthamarai Kannan, K. & Deneshkumar, V. (2019). "Estimation of Terrorist attacks using Markov Modeling", *Research and Review: Journal of Statistics*, Vol. 8(1), pp. 32-37
- Arulmozhi, S., Kumar, S., Divakaran, S., Kurian, S.S. & Kurien, M. (2019).
 "Felinosis: the elusive-cat scratch disease", *International Journal of Otorhinolaryngology and Head and Neck Surgery*, Vol. 5(2), pp. 511.
- 51. Sunny, F.A., Jishana, J., Naik, P.P. & Kurien, M. (2019). "Shredded carrots in the larynx: A rare case of neurofibroma of vocal cord", *Journal of Current Research in Scientific Medicine*, Vol. 5(1), pp. 65.



India's Fastast Growin<mark>g</mark> Cantral University

- Rodny Alex Thomas, Rajarajeswari, N., Mary Kurien, Rajakumar, C.M. & Meenu Khurana Cherian (2019). "Recurrentchronic tonsillitis versus hypertrophied tonsils with obstructive symptoms; comparitie study kof tonsilar core culture", *MedPulse International Journal of ENT*, Vol. 11(2), pp. 38-42.
- 53. Rajarajeswari, N., Mary Kurien, Vikram Mohanraj, Glynis, Mamie Zachariah, Sivakumar Segaran, Vishnu Bhat, Jaya Madhav Reddy & Lakshana Deve (2019). "Surgical management of vallecular cyst in a young infant: C- MAC to the rescue", *MedPulse International Journal of ENT*, Vol. 12(2), pp. 44-46
- 54. Rajarajeswari Nalamate, Tambi Abraham Cherian, Mary Kurien & Meenu Khurana Cherian (2019). "Relation of nasopharyngeal lymphoid tissue size and bacteriology in treatment of adult chronic rhinosinusitis without polyposis patients in a tertiary care hospital in south India", *MedPulse International Journal of ENT*, Vol. 10, Issue 3.
- 55. Roshan Marie Thomas, Jishana Jamaldeen, Mary Kurien & Shilpa Divakaran (2019). "Turbinectomy In Chronic Inferior Turbinate Hypertrophy- A Safe Surgical Alternative", *MedPulse International Journal of ENT*, Vol. 12, Issue 2, pp. 70-74
- Naina, P., Apar Pokharel, Kamran Asif Syed, Mary John, Ajoy Mathew Varghese & Mary Kurine (2019). "Chronic otitis media in children-Mucosal type: A three point assessment protocol for tympanoplasty outcomes", *International Archives of otorhinolaryngology*.
- 57. Jacob, J., Savery, N., Thomas, K., Elan, S., Kanungo, R. & Kurien, M. (2019). "Trench mouth: Is it a disease of the past? Diagnostic clincher: The underrated "urgent smear"", *Journal of Current Research in Scientific Medicine*, Vol. 5(1), pp.59.
- 58. Rajarajeswari, N., Paresh Naik, Mary Kurien, Arulmozhi, Jayapriya, Sajiev Koshy & Sivaramakrishnan (2019). "Silenced by the Rooster A case report", *MedPulse International Journal of ENT*, Vol.11(3), pp. 54-56.
- 59. Shilpa Divakarn, Shivaa Rajendran, Roshan Marie Thomas, Jaise Jacob & Mary Kurien (2020). "Laryngopharyngeal Reflux: Symptoms, Signs and presence of pepsin in Saliva A reliable diagnostic triad", *International Archives of otorhinolaryngology (IAO)*.
- 60. Rajprakash, D. Y., Sithananda Kumar Venkatesan, R., Alisulthan, A. R., Aravindhan V. & Mothilal, K. B. (2019). "Management of secretory otitis media: a prospective randomised study comparing medical management with early surgical intervention", *International Journal of Otorhinolaryngol head neck Surg*, Vol. 5, pp. xxx-xx
- Wadwekar, B., Hansdak, A., Nirmale, S.D. & Ravichandran, K. (2019). "Cutaneous scar visibility after external dacryocystorhinostomy: A comparison of curvilinear and W shaped incision", *Saudi Journal of Ophthalmology*, Vol. 33(2), pp. 142-7.
- Niruban Ganesan, Renuka Srinivasan, K., Ramesh Babu & Muthukrishnan Vallinayagam (2019). "Risk factors for endothelial cell damage in diabetics after phacoemulisification", Oman J Opthalmol, Vol. 12(2), pp. 94-98.
- 63. Wadwekar, B., Joseph, S. & Wadwekar, V. (2019). "Pseudoptosis after Aberrant facial nerve regeneration (AFR): an under-recognized entity", *International journal of Ocular Oncology and Oculoplasty*.
- 64. Hansdak, A., Bhuvaneswary, Vincent, Newtonraj, Manikandan, Bazroy, J. & Purty, A. (2019). "Visual outcome perceptions among post-cataract surgery patients in Rural areas of Kanchipuram District, Tamilnadu", *International Journal of current Research*, Vol. 11, Issue 10, pp. 7817-7819.
- Sahu, P. & Mishra, A.K. (2019). "Determinants of posterior capsular opacity after cataract surgery: a cross-sectional study", *International Journal of Research in Medical Sciences*, Vol. 7(2), pp. 577-81.



- Sahu, P. & Mishra, A.K. (2019). "Safety and efficacy of Nd: YAG laser capsulotomy in management of posterior capsular opacification", *International Journal of Advances in Medicine,* Vol. 6(1), pp. 76.-80.
- 67. Priya, T.V. & Venipriya, S. (2019). "Corresponding Author, Amudha P DNB (Oph) Clinical profile of red eye in a tertiary hospital in Puducherry – A Descriptive cross sectional Study", *International Journal of Scientific Research*, Vol. 9, Issue 3.
- 68. Priya, T.V., Amudha, P. & Venipriya, S. (2019). "Awareness about post exposure prophylaxis among health care professionals and other hospital workers", *International Journal of Applied Research*, Vol. 9, Issue 3.
- 69. Priya, T.V., Amudha, P. & Venipriya, S. "Prevalence and Types of Pterygium in a Tertiary Hospital in Puducherry- A Descriptive Cross Sectional Study", *Indian Journal of Clinical and Experimental Ophthalmology*, Vol. 4, Issue2, pp. 245-248.
- 70. Dsilva, A.A., Basheer, A. & Thomas, K. (2019). "Snake envenomation: is the 20 min whole blood clotting test (WBCT20) the optimum test for management?", *QJM: An International Journal of Medicine*, Vol. 112(8), pp. 575-9.
- 71. Das, A.K., Mithal, A., Kumar, K.M., Unnikrishnan, A.G., Kalra, S., Thacker, H., Sethi, B., Ghosh, R., Mathew, A., Chodankar, D. & Mohanasundaram, S. (2020). "Rationale, study design and methodology of the LANDMARC trial: a 3-year, pan-India, prospective, longitudinal study to assess management and real-world outcomes of diabetes mellitus", *Diabetic Medicine*, Vol. 37(5), pp. 885-92.
- 72. Arya, D.S., Chowdhury, S., Chawla, R., Das, A.K., Ganie, M.A., Kumar, K.P.. Nadkar, M.Y. & Rajput, R. (2019). "Clinical Benefits of Fixed Dose Combinations Translated to Improved Patient Compliance", *Journal of the Association of Physicians of India*, Vol. 67, pp. 58.
- 73. Das, A.K., Saxena, G. & Naik, S. (2019). "HbA1C in Management of Type II Diabetes Mellitus: A Cross-sectional Survey of Indian Physicians", *Journal of the Association of Physicians of India,* Vol. 67(7), pp. 18-21.
- 74. Mohan, V., Das, A.K., Unnikrishnan, A.G., Siddharth, N.S., Ajay, K., Abdul, H.Z. & Kalra, S. (2019). "IMPACT India: insights for insulin therapy in routine clinical practice", *Journal of the Association Physicians India*, pp. 34-8.
- Seshiah, V., Kapur, A., Balaji, V., Shah, S.N., Das, A.K., Diwakar, H., Banerjee, S. & Anjalakshi, C. (2019). "Targeting Glycemic Level in Gestational Diabetes Mellitus to that of Normal Pregnancy would result in a better Maternal-Fetal Outcome", *Journal of the Association of Physicians of India*, Vol. 67, pp. 66.
- 76. Mohan, V., Das, A.K., Mukherjee, J.J., Seshadri, K., Sujeet, J. & Sanjay, K. "From Individualized to Personalized Medicine in Diabetes: An Expert Overview", *Journal of the Association of the Physicians of India*, Vol. 78.
- 77. Das, A.K., Kalra, S., Tiwaskar, M., Bajaj, S., Seshadri, K., Chowdhury, S., Sahay, R., Indurkar, S., Unnikrishnan, A.G., Phadke, U. & Pareek, A. (2019). "Expert Group Consensus Opinion: Role of Anti-inflammatory Agents in the Management of Type-2 Diabetes (T2D)", *Journal of the Association of Physicians of India*, Vol. 67, pp. 65.
- Yuvaraj, A., Vijayan, M. & Saravanan, S. (2019). "Unusual cause of bilateral lower limb edema in a male with ADPKD", *Urol Nephrol Open Access J*, Vol. 7(1), pp. 4-6.
- Supraja, K., Arulneyam, J., Rajeevalochana, P., Sharmila, S., Karthick, N. & Abraham, G. (2019). "Effect of peritoneal dialysis on the dynamic functions of the diaphragm. Pulmonary and Critical Care Medicine", *Pulm Crit Care Med*, Vol. 4, pp. 1-3. doi: 10.15761/PCCM.1000158. ISSN: 2398-3108.
- Harris, D.C., Davies, S.J., Finkelstein, F.O., Jha, V., Donner, J.A., Abraham, G., Bello, A.K., Caskey, F.J., Garcia, G.G., Harden, P. & Hemmelgarn, B. (2019). "Increasing access to integrated ESKD care as part of universal health coverage", *Kidney international*, Vol. 95(4), pp. S1-33.



- Rohit, A., Deekshit, V.K., Balaraj, M., Alandur, V.S., Abraham, G., Karunasagar, I. & Karunasagar, I. (2019). "CTX-M type extended-spectrum β-lactamase in Escherichia coli isolated from extra-intestinal infections in a tertiary care hospital in south India", *The Indian Journal of Medical Research*, Vol. 149(2), pp. 281.
- 82. Anupama, S.H., Mathew, M., Bandolo, V., Koshy, P. & Abraham, G. (2019). "Lateonset posttransplant lymphoproliferative disease in a male kidney transplant patient on minimal triple immunosuppressive therapy: Diagnosis and management", *Indian Journal of Transplantation*, Vol. 13(2), pp. 141.
- Anupama, S.H., Abraham, G., Mathew, M., Rohit, A. & Kurien, A. (2019). "Multidrug-resistant coinfection and emphysematous pyelonephritis in a deceased donor allograft–Treatment dilemma", *Indian Journal of Transplantation*, Vol. 13(2), pp.127.
- Veerappan, I., Thiruvenkadam, G., Abraham, G., Dasari, B.R. & Rajagopal, A. (2019). "Effect of isothermic dialysis on intradialytic hypertension", *Indian Journal of Nephrology*, Vol. 29(5), pp. 317.
- Vijayan, M. (2019). "Quantification of Subcutaneous and Visceral Fat in Abdominal CT and the Correlation with Metabolic Parameters", *Journal of the Association of Physicians of India*, Vol. 67, pp. 38.
- Chopra, A., Subban, V., Rao, R.S., Ajit, M. & Abraham, G. (2019). "Successful transcatheter aortic valve replacement in a kidney allograft patient on rapamycin", *Indian Journal of Transplantation*, Vol. 13(4), pp. 303.
- Basheer, A., Das, S., Iqbal, N. & Kandasamy, R. (2019). "Simulation-Based Training in Measurement of Blood Pressure: A Randomized Study of Impact in Real-Life Settings", *Simulation in Healthcare*, Vol. 14(5), pp. 293-9.
- 88. Basheer, A. (2019). "The patient is king: But does the king accept wise counsel?", *Indian journal of medical ethics,* Vol. 4(3).
- 89. Priscilla, S., Malarvizhi, S., Das, A.K. & Natarajan, V. (2019). "The level of knowledge and attitude on insulin therapy in patients with diabetes mellitus in a teaching hospital of Southern India", *Journal of family medicine and primary care*, Vol. 8(10), pp. 3287.
- Dhivya, P., Monica, A. & Jayaramachandran, S. (2019). "Clinical profile of Dengue fever in an urban tertiary care hospital in South India", *Int J Adv Med*, Vol. 6, pp. 618-22.
- 91. Dhivya, P., Nagesh, G.N. & Jayaramachandran, S. (2019). "Effect of comorbidities on the clinical outcome of Dengue fever", *Int J Adv Med*, Vol. 6, pp. 750-5.
- 92. Monica, A. & Dhivya, P. (2019). "Lipid profile abnormalities in newly diagnosed type 2 diabetics: a cross-sectional study", *Int J Adv Med*, Vol. 6, pp. 1452-5
- Riyazuddeen, M., Karnam, A.H., Gopinath, L. & Iqbal, N. (2019). "Association of cardiovascular risk estimate with degree of atherosclerosis in patients with type 2 diabetes mellitus", *Journal of Current Research in Scientific Medicine*, Vol. 5(2), pp. 94.
- Jayendrakumar, C.I., Ganesan, D.B., Thampi, S.J. & Natarajan, V. (2019). "Primary pyogenic ventriculitis caused by Streptococcal pneumoniae in adults", *Journal of Family Medicine and Primary Care*, Vol. 8(11), pp. 3745.
- 95. Arni, S.R., Kurien Thomas, Sudhagar, K. & Ramesh (2019). "Towards Reversal of HIV Epidemic and Optimal Program Response in India: Models, Data Science and Implications", *Report sent for publication*.
- 96. Bhat, K.S., Kisku, K.H. & Kanungo, R. (2019). "Candida auris candidemia an emerging threat: A case report and mini review of the literature", *Journal of Current Research in Scientific Medicine*, Vol. 5(2), pp. 110.



- Phansalkar, M., Alexander, T., Solomon, S. & Varghese, R.G. (2019). "Humanities in medicine: experience at Pondicherry Institute of Medical Sciences, India", *Indian journal of medical ethics,* Vol. 4(1), pp. 71-2.
- Simiyon, M., Chandra, P. & Desai, G. (2019). "An Experiential Account of Sexual Dysfunction Among Women with Schizophrenia: A Qualitative Study from India", *Journal of Psychosexual Health*, Vol. 1(3-4), pp. 262-70.
- Joju, S., Simiyo, M. & Thilakan, P., et al. (2019). "A qualitative analysis of patients' Experiences during their pathway to psychiatric care", *Ind J priv psychiatry*, Vol. 13(2), pp. 37-43
- Ramamurthy, P., Chathoth, V. & Thilakan, P. (2019). "How does India decide insanity pleas? A review of high court judgments in the past decade", *Indian journal* of psychological medicine, Vol. 41(2), pp. 150.
- 101. Ramamurthy, P. & Thilakan, P. (2019). "Violence against Doctors: A psychological perspective", *Annals of Indian Psychiatry*, Vol. 3(1), pp. 67.
- 102. Gheevarghese, T., Ramamurthy, P., Mani, M. & Thilakan, P. (2019). "Lack of association between religiosity/spirituality and mental well being among medical students and interns", *Annals of Indian Psychiatry*, Vol. 3(2), pp. 137.
- 103. Alexander, A., Ramamurthy, P. & Thilakan, P. (2019). "Musical obsessions: Successful treatment with low dose of escitalopram", *Annals of Indian Psychiatry*, Vol. 3(2), pp. 176.
- 104. Raghuraman, P., Balasundaram, S., Sarkar, S. & Subramaniam, E. (2019). "A cross-sectional study of psychiatric morbidity and quality of life among participants utilizing the preventive health-care services of a tertiary hospital", *Indian journal of psychiatry*, Vol. 61(2), pp. 192.
- 105. Murugaiyan, R., Kaliyaperumal, K. & Rangasamy, B. (2019). "Prevalence and molecular characterization of HHV-6 and HHV-7 in patients with pityriasis rosea using polymerase chain reaction in a tertiary care hospital, Puducherry", *Int J Res Dermatol*, Vol. 5, pp. 728-31
- 106. Jaya Madhava Reddy Chilukala, Rashmi Kullu, Vishnu Bhat, B. & Satheesh Ponnarmeni (2019). "Unusual cause of Stridor with failure to Thrive", *Ind J Pediatr,* Vol. 86:
- 107. Kalaivani, A., Garg, M.D. & Rao, M.S. (2019). "Cross-sectional study of the breastfeeding practices among women delivering in a tertiary care hospital in Puducherry, India", *Int J ContempPediatr*, Vol. 6, pp. 945-8.
- Rajarajeswari, N. et al. (2019). "Surgical management of vallecular cyst in a young infant: C- MAC to the rescue", *MedPulse International Journal of ENT*, Vol. 12(2), pp. 44-46
- 109. Pramod, T., Rajan, N., Kingsley, S. & Krishnan, L. (2020). "Case series of severe fetal hemolysis in Rh-C-negative mother", *Glob J Transfus Med*, Vol. 5, pp. 90-92.
- 110. Sadagopan, P., Mandapati, J.J. & Poral, S.K. (2019). "Spectrum of solid organ injury in blunt trauma abdomen: a clinical study of 67 cases", *Journal of Evidence based medicine and healthcare*, pISSN- 2349-2562, eISSN- 2349-2570.
- 111. George, E.V., Mandapati, J.J.R. & Chand, A. (2019). "Benign breast disorders and their association with thyroid disorders", *Journal of Evidence based medicine and healthcare*, pISSN- 2349-2562, eISSN- 2349-2570.
- 112. Ashok, A.J., Jacob, J.M. & Palaniappan, N.K. (2019). "Comparative study between 2 butyl cyanoacrylate versus conventional sutures in skin closure of inguinal hernia patients", *Journal of Evidence based medicine and healthcare*, pISSN- 2349-2562, eISSN- 2349-2570.
- 113. Murugharaj, S., Ahmed, S., Abhay, H. & Najimudeen, S. (2019). "Parosteal Lipoma of Proximal Radius: A Case Report of an Unusual Swelling and Review of Literature", *Journal of Orthopaedic Case Reports,* Vol. 9(3), pp. 46.



- 114. Paul, A.A., Ranjan, R.V., George, S.K. & Suranigi, S.M. (2019). "Ultrasound Guided Superficial Cervical Plexus and Superior Trunk Interscalene Block as Sole Anaesthetic Technique for Acromioclavicular Joint Fixation Surgery", *Journal of Clinical & Diagnostic Research*, Vol. 13(4).
- 115. Kamalnath, A., Thangavelu, R., Zachariah, M. & Venkatesh, R.R. (2020). "An infant with hydrocephalus and lumbar meningomyelocele for ventriculoperitoneal shunt insertion: Concerns of an anesthesiologist", *Indian Journal of Health Sciences and Biomedical Research (KLEU)*, Vol. 13(1), pp. 50.
- 116. Mohan, A., Venktesh, R.R., George, S.K., Paul, A.A., Alfred, V.M. & Ninan, L.G. (2020). "Randomised Comparative Study between C-MAC D Blade and McCoy Blade Laryngoscope for Intubation with Manual Inline Axial Stabilisation", *Journal of Clinical & Diagnostic Research*, Vol. 14(1).
- Das, M.K., Rangrajan Pakshi, R., Kalra, S., Elumalai, A. & Theckumparampil, N. (2019). "Fungal Balls Mimicking Renal Calculi: A Zebra Among Horses", *Journal of Endourology Case Reports*, Vol. 5(4), pp. 167-70.
- 118. Nidhin, J.K., Phansalkar, D. & Kurian, G. (2019). "Acoustic radiation force impulse (arfi) elastography of pancreas and the impact of gender, age and obesity on the arfi elastography values at puducherry", *J. Evid. Based Med. Healthc.*, Vol. 6(35), pp. 2378-2381. DOI: 10.18410/jebmh/2019/486
- 119. Ramachandran, S. (2019). "Management of chronic gastric problems, due to difficulty in chewing in a case of osteogenesis imperfecta, with a tooth–supported overdenture", *Journal of Current Research in Scientific Medicine,* Vol. 5(2), pp. 122.
- Kannan, S., Kannan, R. & Chandramohan, V. (2019). "Comprehensive cognitive retraining with CogSMART in mild traumatic brain injury: An interventional study", *IP Indian J Neurosci*, Vol. 5(3), pp. 160-166
- 121. Kannan, R., Kannan, S. & Stalin, P. (2019). "Prevalence and Risk Factors of Neuropsychological Issues Following Acute Mild Traumatic Brain Injury", *Journal of Evolution of Medical and Dental Sciences*, Vol. 8(46), pp. 3469-74.

SRI MANAKULA VINAYAGAR MEDICAL COLLEGE AND HOSPITAL

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Dr. Shivayogappa S Teli, Associate Editorial board member for SAR Journal of Medical Case Reports during March 2020.
- 2. Dr. Shivayogappa. S Teli, Reviewer subject expert in Medical Physiology for Indian J of Basic & Applied Medical Research during December 2019
- 3. Dr. Deepika V got 'Sushutra Young scientist Award for excellence in Research in Physiology' from BOSS Science Society on 27.02.2020.
- 4. Dr. Deepika V, Editorial Board Member for Science Journal of Public Health during 2020
- 5. Dr Amol R Dongre, Global Faculty in FAIMER Institute program in Philadelphia, USA for 2020 and 2021
- 6. Dr.G.Kalaiselvan, Chairman, State Task Force (NTEP), Puducherry during September 2019
- 7. Dr.R.Sindhuri got ICM MMC Award for Best Oral Paper at IAPSM Conference on 30.1.2020
- 8. Dr.S.Yuvarajan got Outstanding Pulmonologist from Dr.Sanjoy Mukherji in National Conference Pulmo Sleep Meet 2020 organized by the department of Respiratory Medicine ,GMC, Nagpur on 08.03.2020.
- 9. Dr. Vinoth got 'Best poster-ACME' from MCI Noda Centre on 22.10.2019.
- 10. Dr.M.Singaravelu got National President IAP award for best community service in the country on 20.01.2020



- 11. Dr.M.Singaravelu got Appreciation Award for contribution in community from District collector, Tanjore on 10.02.2020
- 12. Dr.Manoharan, G. V got 'Mayan awards' from Dr. Kiran Bedi on 19.01.2019
- 13. Dr. Anto got 'Best performance award' from Health Ministor Govt of Tamilnadu
- 14. Dr. Poomalar. G.K., MRCOG, RCOG during June 2019
- 15. Dr.Vishwanath R Hiremath & Dr. K. Suresh Kumar, Invited Guest Speaker for National Conference in ISACON 2019 at Bengaluru on 27.11.2019
- 16. Dr. N. Kulasekaran, Outreach Program 'Radiology for Indian Army' in Indian Radiological and Imaging Association at LEH, (Jammu & Kashmir) on 13.07.2019
- 17. Dr. N. Kulasekaran, Chairperson for Indian Society of Pediatric Radiology from 07.09.2019 to 08.09.2019
- Dr. N. Kulasekaran got 'Life Time Achievement Award for Past-President' from Indian Radiological and Imaging Association on 23.01.2020
- 19. Dr. A.M. Anand, WFPI Shiels Pediatric Radiology observership (International) for World Federation of Pediatric Imaging on 07.02.2020
- 20. Dr. P. Elamparidhi awarded Fellow of Royal College of Radiologists from Royal College of Radiologists, UK during May 2019
- 21. Dr. R. Sibhithran awarded Certificate of Completion in Neuroradiology Skills program from Poitiers University Hospital, France on 28.07.2019

Distinctions / Awards / Prizes / Honours received by the Student

Students from various Departments got awards / prizes in various events / competitions such as Case presentation, oral presentation, quiz competition, etc.

Achievements of the students

Students from various Departments got awards /prizes in various events such as ICMR PG thesis, National conference, etc.

Conference / Seminars / Workshops organized

- 1. Guest Lecture and Intra College UG Quiz Heme Splash -2020
- Curriculum Implementation Support Program (CISP) from 18.06.2019 to 20.06.2019
- Guest lecture on 'Coronary artery disease in Women Newer insights', 'Diabetes in pregnancy', 'Obstructive airway disease in Women' & 'Women and bone health' on the occasion of World Women's Day Celebration on 05.04.2019
- 4. Guest lecture on Approach to chronic diarrhea on 07.05.2019
- 5. World Hypertension day celebration on 17.05.2019
- 6. Guest lecture on Using Antibiotics effectively on 27.06.2019
- Lecture on 'Neuroradiology in clinical practice', 'Atypical parkinsonism', 'A clinical approach to muscle disease', 'Emergencies in Neurology', 'Clinical localization in Neurology' on the occasion of Neurocon'2019 on 21.09.2019
- Lecture on 'Introduction to World Heart day theme: 2019 & current burden of Heart diseases', 'Physiological basis of assessing coronary pathology a wise approach', 'Case presentation by PG-medicine-Congenital heart disease', 'Basics of ECG', 'Chamber enlargement', 'Acute coronary syndrome & localization', 'Tachyarrhythmias' & 'Bradyarrhythmias and some rare ECG collections' on the occasion of World Heart Day on 22.10.2019
- Guest lecture on 'Pathophysiology of T2D- What should the practicing doctors focus', 'Breakthrough in Insulin Delivery System', 'Choice of Insulins : When, how, Which & Why?', 'Panel discussion' & 'Prevention and management of diabetic foot'



on the occasion of World Diabetic Day from 20.11.2019 to 22.11.2019 & Camp on 23.11.2019

- 10. CME on Infectious Disease on 25.01.2020
- 11. World Lung Cancer Day on 01.08.2019

Central University

- 12. PQ Quiz Program on 27.08. 2019
- 13. Awareness Program nCOV-2019 on 01.02. 2020
- 14. PG Clinics 2019 on 27 & 28.02.2020
- 15. 27th & 28th Feb
- 16. Guest Lecture: World Psoriasis Day on 29.10.2019.
- 17. Cardiac disease in pregnancy Guest lecture on 18.09.2019
- Screening program for Breast cancer and cervical cancer International Women's Day on 08.03.2020
- 19. DM in pregnancy Guest lecture on 17.03.2020
- 20. Eye Care and Eye donation (Guest lecture) on 30.08.2019
- 21. CME "ANA OTO MY 2019" on 23.08.2019
- 22. CPAC 2019 on 23.06.2019
- 23. ISACON 2019 Puducherry Workshop CME Conference from 11.10.2019 to 13.10.2019
- 24. Seven Basic Oral Surgicals Skills (BOSS) Workshop on between 23.06.2019 to 15.10.2019.

Details of projects sanctioned

- Association between body fat composition using bioelectric impedance and digit ratio (2D:4D) in Polycystic Ovary Syndrome in young adolescents- A cross sectional study – Ms. Preethy and Dr. Deepika V for an amount of Rs.20,000/-
- 2. An in vitro study of the antiviral efficacy of *Plectranthusamboinicus* stem extract against Dengue virus (DENV)
- 3. Antibacterial and synergistic activity of Levulinicacid against Multidrug Resistant Staphylococcus aureus. (Dr. Meenakshi.R)
- 4. Influence of SLC22A1 rs628031 and SLC47A1 rs2289669 genetic polymorphism on metformin response in South Indian patients with type 2 diabetes mellites
- 5. Anticonvulsant effect of nebivolol alone and its combination with phenytoin against maximal electroshock Induced Seizure test. (Dr. Anuranjani.D)
- Adverse treatment outcomes and its risk factors among patients registered and treated under RNTCP in Pondicherry
 – A Community based cohort study for an amount of Rs.1.96 lakhs
- 7. Dr. Prarthana ICMR PG Thesis for Rs. 50000
- 8. Dr. Premjith IADVL PG Thesis for Rs. 15000
- 9. Dr. Kaleeswaran International Dermoscopy Society for Rs. 4514 Euros
- 10. Dr. Bodicharla Manjula IADVL PG Thesis for Rs. 50000
- 11. Comparison of Erector Spinae Plane Block and local anesthetic infiltration of the incision site for postoperative Analgesia in Percutaneous Nephrolithotomy –a Randomized Controlled trial (Dr.R.Srinivasan)
- "Comparison of Conventional technique and pen holding technique for real time Ultrasound guided internal jugular venous cannulation – A Prospective randomized controlled trail" (Dr.R.Srinivasan)



Research publications

- 1. Dinesh Kumar, V., Rajprasath, R., Priyadharshini, N.A., Magi Murugan & Rema Devi. "Infusing the axioms of clinical reasoning while designing clinical anatomy case vignettes teaching for novice medical students: a randomised cross over study", *Anatomy & cell biology*, Vol. 53, pp. 151-161
- Suresh Narayanan & Priyadharshini, N. A. (2020). "Coexistence of variant pronator teres muscle and variant course of the neurovascular structures in the arm: clinical significance", <u>Surgical and Radiologic Anatomy</u>, Vol. 42, pp. 249–252.
- 3. Narayanan, S. & Murugan, S. "Ulnar Nerve Passing Through the Gap Created by the Chiasma Between Brachial and Basilic Veins: Clinical Significance", *Indian J Surgery.*
- 4. Deepa Somanath & Sudha, R. (2019). "Do the dead enlighten the living in understanding anatomy?", *International Journal of Anatomy and Research*, Vol. 7(2.1), pp. 6462-6467.
- 5. Deepa Somanath & Sudha Ramalingam (2019). "Massive hiatus hernia associated with scoliosis in a female cadaver", *Eur.J.Anat,* Vol. 23 (5), pp. 389-392.
- 6. Deepa Somanath, Vijayakumar, J., Suriyakumari, K.V.P. & Vijayaraghavan, R. "Fucoidan alleviates hyperglycemia and hepato-renal histopathogenesis in streptozotocin-induced diabetic rats", *Journal of Critical Reviews*, Vol. 7(19), pp. 2925-2935.
- 7. Subburayalu, S., Asha, K.R.T., Deepa Somanath & Palavesam, A. (2020). "Hepatoprotective potential of Indigofera tirunelvelica Sanjappa: in vitro and in vivo studies on CCl4 induced wistar albino rats", *International Journal of Research in Pharmaceutical Sciences*, Vol. 11(4), pp. 1-7.
- 8. Sudha Ramalingam & Deepa Somanath (2019). "A rare occurrence of unilateral duplication of Wharton's duct with their intra-sublingual glandular course: a cadaveric report", *JMS*, Vol. 2(1), pp. 12-17.
- 9. Sudha Ramalingam & Deepa Somanath (2019). "An overview of the thyrohyoid muscle, its clinical and surgical implications", *Journal of Morphological Sciences*, Vol. 2, pp. 79-88.
- Deepika, V., Vijayakumar, R. & Muthu, G. "The Relationship between Non-Linear Analysis of Heart Rate Variability, qtc Interval and Cardiovascular Risk Factors in Young Individuals with Pre-Diabetes", *Rom J Diabetes Nutr Metab Dis*, Vol. 27;1, pp. 50-56
- Susvirkar, A.A., Velusami, D. & Srinivasan, N. (2020). "Evaluation of habituation to visual evoked potentials using pattern reversal among migraine individuals - a cross-sectional study", *J Basic ClinPhysiolPharmacol*, Vol. 31(2).
- Krishnamurthy, S., Sivagnaname, Y. & Gumallapu, G. C. (2019). "Identification of subclinical cognitive impairment in chronic obstructive pulmonary disease using auditory P300 event related potential", *Monaldi Archives for Chest Disease*, Vol. 89(2).
- 13. Mangani Mangalavalli Shanmugarajah, Premaraja Ramalingam & Senthil Velou Munian (2019). "Impact of Stress and Personality on Heart Rate Variability (HRV) in Prehypertensives", *International Physiology*, Vol. 7(1), pp. 35-41.
- Venkata Naveen Kumar, P., Elango, P., Asmathulla, S. & Kavimani, S. (2019). "Effect of Lycopene on Antioxidant Status and Serum Corticosterone in Wistar Rats Subjected to Chronic Mild Stress", *Journal of Clinical and Diagnostic Research*, Vol. 13(8), pp. FC01-FC04.
- 15. Asmathulla, S. & Ramya, B. "A curious case of elevated creatine kinase activity in Rhabdomyolysis", *Journal of Medical Biochemistry*
- 16. Venkata Naveen Kumar, P., Elango, P., Asmathulla, S. & Kavimani, S. (2019). "Lycopene Treatment Transposed Antidepressant-like Action in Rtas Provoked to



Chronic Mild Stress", *Biomedical and Pharmacology Journal,* Vol. 12(2), pp. 981-988.

- 17. Mithali, Ravikumar & Asmathulla (2020). "Renal Equations Using Cystatin C and Creatinine in Correlation to Lipids in Chronic Kidney Disease A Cross-Sectional Study", *J ClinNephrolRen Care*, Vol. 6.
- Nishanthi, A., Murugan, R., Nitya, S., Mohanasundaram, J., Meher Ali, R. & Kagne, R.N. (2019). "A retrospective analysis of acute poisoning cases admitted to a tertiary care hospital inSouth India", *Int J Basic Clin Pharmacol*, Vol. 8, pp. 2271-7.
- Isswariya, A., Nitya, S., Nishanthi, A., Meenakshi, R., Anuranjani, D., Ganesan, S., Mohanasundaram, J. & Meher Ali, R. (2019). "Assessment of drug use pattern of nonsteroidal anti-inflammatory drugs using the World Health Organization core indicators in a tertiary care teaching hospital – A cross-sectional study", *Natl J Physiol Pharm Pharmacol*, Vol. 9(10), pp. 1021-6.
- 20. Perumal, D.K., Adhimoolam, M., Ivan, E.A. & Meher Ali, R. (2019). "Effects of soy isoflavone genistein on lipid profile and hepatic steatosis in high-fat-fed Wistar rats", *Natl J Physiol Pharm Pharmacol*, Vol. 9(9), pp. 856-61.
- 21. Vimal, M., Chacko, M.P., Basu, G. & Daniel, D. (2020). "Comparison of cell based and solid phase assays in detecting pre transplant donor specific antibody and impact of its results on graft outcome", *Int Jour. Diag. Path*, Vol. 3(1), pp. 01-05.
- Vimal, M., Bhuvana, J. & Nishanthi, A. (2020). "Motivating and deterring factors for repeat blood donation among donors of blood bank", *IP Journal of Diagnostic Pathology and Oncology*, Vol. 5(1), pp. 53–56.
- 23. Nishanthi, A., Vimal, M., Dongre, A.R. & Kagne, R.N. (2020). "A study to assess the completeness of informed consent documents for biomedical research on human participants submitted to the institutional ethics committee of a tertiary care hospital", *Int J Basic Clin Pharmacol*, Vol. 9(1), pp. 138-45.
- 24. Vimal, M., Rakesh, B. & Nishanthi, A. (2019). "Analysis of reasons for discarding of blood and blood products in a tertiary care hospital", *Trop J Path Micro*, Vol. 5(8), pp. 517-522.
- 25. Vimal, M., Nishanthi, A., Dongre, A.R. & Kagne, R.N. (2019). "Study of Ethical Issues Section of Research Proposals Submitted to the Institutional Ethics Committee of a TertiaryCareHospital", *Journal of Research in Medical Education & Ethics*, Vol. 9(2), pp. 137-142.
- Srikanth, K., Gandhi, N., Vimal, M. & Ivan, E.A. (2019). "Histomorphological Study of The Spectrum of Prostatic Lesions in Surgical Biopsy Specimens", *Annals of Pathology and Laboratory Medicine*, Vol. 6(9), pp. A455-A458.
- Revathi, G., Ivan, E.A. & Vimal, M. (2020). "Immunohistochemical Subtyping of Hashimoto Thyroiditis with Respect to IgG4 Marker", *Indian J Pathol Res Pract*, Vol. 9(1 Part II), pp. 182–187.
- Ekta Pandey, Srivani Saravanan & Gandhi, N. (2020). "Histopathological Study of Gastric Endoscopic Biopsies", *Indian Journal of Pathology: Research and Practice*, Vol. 9, No. 1 (Part II), pp. 255-260.
- 29. Anjali Patankar, Ramya Gandhi & Erli Amel Ivan (2019). "Histopathological evaluation of collagen profiles in spongiotic dermatitis", *Journal of Medical Science and clinical Research*, Vol. 7, issue 3, pp. 281-286.
- 30. Shreen, R., Kagne, R.N., Ganesh Rajendiran & Jayasree, M. "Practices of documentating the pre-operative informed consent in Obstetrics and gynaecology in a tertiary care hospital anInterventional study".
- 31. Ramasamy, R., Ganesh Rajendiran & Kagne, R.N. "Practice of documentation at casualty of tertiary care hospital an interventional study".



- Soundariya, K., Deepika, V., Kalaiselvan, G. & Senthilvelou, M. "Learning experience of undergraduate medical students during "Model preparation" of physiological concepts", *Korean J Med Educ*, Vol. 30(4), pp. 359-364.
- Stalin, P., Manikandan, M., Antony, V., Murugan, N., Singh, Z. & Kisku, K.H. (2020). "Identifying and addressing factors contributing to pretreatment loss to follow-up of tuberculosis patients referred for treatment from medical colleges in Pondicherry: An implementation research", *Indian J Community Med*, Vol. 45, pp. 27-31.
- Rajalakshmi, M. & Dongre, A.R. (2019). "Risk factors for Non communicable diseases in villages of Tamilnadu – A survey", *International J of medical sciences* and public health, Vol. 8(4), pp. 312-18.
- Parthasarathy, I.S., Anand, A., Venugopal, V. & Rao, P.T. (2020). "Predictors of breast cancer among women attending a tertiary care hospital in Puducherry-A case-control study", *International Journal of Surgery Science*, Vol. 4(2), pp. 289–93.
- Madhivanan, A., Venugopal, V. & Dongre, A.R. (2020). "Physical violence against doctors: A content analysis from online Indian newspapers", *Indian Journal of Community Medicine*, Vol. 45(1), pp. 108.
- 37. Biji, M.S., Vinayagamoorthy, V., Jithin, T.K., Raghavan, V., Selvaraj, K. & Duraisamy, K. (2019). "Pain Management in Children with Cancer Using World Health Organization Guidelines at a Tertiary Cancer Center in Rural India", *J Pain Palliat Care Pharmacother*, Vol. 33(1–2), pp. 15–21.
- Olickal, J.J., Bammigatti, C., Venugopal, V., Selvaraj, K., Duraisamy, K., Shringarpure, K., Deenathayalan, V.P., Mehta, K.G., Rathi, P., Khemani, M.C., Subramanian, S., Ulaganeethi, R. & Chinnakali, P. (2019). "Process of care indicators among patients treated for hypertension at a tertiary care hospital in Puducherry, South India", *Int J Non-Commun Dis*, Vol. 4, pp. 132-6.
- Murugesan, M., Shringarpure, K., Karthickeyan, D.S.A., Nair, C.K., Nayanar, S.K. & Venugopal, V. (2019). "Clinical and equipment-related factors associated with the adequate peripheral blood stem cell collection in autologous transplant at a tertiary cancer center in Kerala - A retrospective cohort study", *Transfus Apher Sci*, Vol. 58(4), pp. 457–63.
- 40. Nair, C.K., Selvaraj, K., Raghavan, V. A. M., Shenoy, P.K., Kurup, A.R. & Venugopal, V. (2019). "Limiting factors for autologous transplantation among transplant-eligible multiple myeloma patients: Lesson from a Tertiary Cancer Centre in rural India", *Leuk Res,* Vol. 83, pp. 106167.
- 41. Ponnusamy, P., Venugopal, V. & Dongre, A.R. (2019). "Evaluation of Scientific Rigor of Postgraduate Thesis at a tertiary care teaching hospital, Puducherry", *National Journal of Research in Community Medicine*, Vol. 8(4), pp. 293–6.
- 42. Thekkur, P., Kumar, A.N., Chinnakali, P., Selvaraju, S., Bairy, R., Singh, A.R., Nirgude, A., Selvaraj, K., Venugopal, V. & Shastri, S. (2019). "Outcomes and implementation challenges of using daily treatment regimens with an innovative adherence support tool among HIV-infected tuberculosis patients in Karnataka, India: a mixed-methods study", *Glob Health Action*, Vol. 12(1), pp. 1568826.
- 43. Venugopal, V., Dongre, A.R. & Saravanan, S. (2019). "Prevalence and determinants of metabolic syndrome among the rural adult population of Puducherry", *Indian J Community Med*, Vol. 44, pp. 21-5.
- 44. Kirubakaran, S. & Amol R Dongre (2019). "Chronic musculoskeletal pain among elderly in rural Tamil Nadu: Mixed method study", *Journal of Family Medicine and Primary Health Care,* Vol. 8, pp. 77-85.
- 45. Amol R. Dongre & Pradeep R. Deshmukh (2019). "Current Status of Medical Educational Research in India and Way Forward", *Journal of Research in Medical Education & Ethics,* Vol. 9(1), pp. 73-78.



- Rajlakshmi, M. & Dongre, A.R. (2019). "Risk of non-communicable diseases in villages of Tamil Nadu – A survey", *International J of Medical Sciences and Public Health*, Vol. 8 (4), pp. 312-318.
- 47. Kumar, P.R. & Dongre, A. (2019). "Cadmium, the real link to chronic kidney disease causation in hotspots of rural Pondicherry and coastal Cuddalore areas!", *Int J Med Sci Public Health*, Vol. 8(4), pp. 255-258.
- 48. Mundra, A., Kothekar, P., Deshmukh, P.R. & Dongre, A. (2019). "Why tuberculosis patients under RNTCP delay in health care seeking? A mixed methods research from Wardha district Maharashtra", *Indian J Public Health,* Vol. 63, pp. 94-100.
- 49. Dongre, A.R. & Chacko, T.V. (2019). "A critical review of new competency-based curriculum for community medicine using various curricular review frameworks", *Indian J Public Health*, Vol. 63, pp. 362-366.
- Poomathy, P., Vinayagamoorthy, V. & Amol R Dongre (2019). "Evaluation of Scientific Rigor of Postgraduate thesis at tertiary care teaching hospital in Puducherry", *NJRCM*, Vol. 8(4), pp. 293-296.
- 51. Dongre, A.R. (2019). "Relevance of Educational Theories in Medical Education", *Online J Health Allied Scs,* Vol. 18(4), pp. 11.
- 52. Khapre, M., Shewade, H.D., Kishore, S., Ramaswamy, G. & Dongre, A.R. (2020). "Understanding barriers in implementation and scaling up WIFS from providers perspective: A mixed-method study, Rishikesh", *India. J Family Med Prim Care*, Vol. 9, pp. 1497-509.
- 53. Abarna Devi Sanmarkan, Badrinath, A.K., Suresh Babu, S. & Anand, P. (2019). "A study of role of interleukin-8 in differentiating transudative and exudative pleural Effusion", *IP Indian Journal of Immunology and Respiratory Medicine*, Vol. 4(2) pp. 77-81.
- 54. Badrinath, A.K., Nagarajan, K., Anand, P., Suresh Babu, S., Asmathulla, S. & Mohammad Inaamul Hassan, M. (2019). "Coronary risk prediction by the correlation of total cholesterol/high-density lipoprotein, triglyceride/high-density lipoprotein, low-density lipoprotein/high-density lipoprotein ratios, non-high-density lipoprotein, apolipoprotein-B, and high-sensitivity C-reactive protein with low-density lipoprotein in Indian patients under statin therapy", *Heart India*, Vol. 7 (2), pp. 63-67.
- 55. Madhan Kumar Subbarayan, Chinnaiyan, P. & Sravankumar Sampat (2019). "Study of high specific C- reactive progein in acute ischaemic stroke", *J.Evolution Med. Dent.*, Vol. 8(15), pp. 1243-1247.
- Uthaya Sankar, M.K., Yogesh, S., Shenbagaram, K., Hanushraj, R. & Thirumal, P. (2019). "The study of proportion and Molecular characterization of Helicobacter pylori in Dyspeptic patients in Sri Manakula Vinayagar Medical College and Hospital", *International Journal of Research & Review*, Vol. 6(5), pp. 219-225.
- 57. Ravi Kumar, P., Amol Dongre, Muruganandham, Pradeep Deshmukh & Rajagovindan, D. (2019). "Prevalence of chronic kidney disease and its determinants in rural Pondicherry, India A community based cross-sectional study", *The open Urology & Nephrology Journal*, Vol. 12(15), pp. 14-22.
- Anand, P., Badrinath, A.K. & Suresh Babu, S. (2019). "A study of serum arginase activity in diagnosis of liver diseases. Journal of Medical Science and Clinical Research", *Journal of Medical Science and Clinical Research*, Vol. 7(7), pp. 397-402.
- 59. Anita Ravindran & Viswanathan, K.N. (2019). "Chapter on Infective Foodborne illnesses in Bope's", *Conn's Current Therapy 2019, ELSEVIER, Saunders.*
- 60. Louis Ferdin Zeno, J., Uthaya Sankar, M.K., Gopal, R. & Suman Babu, I.S. (2019). "Study of Clinical profile and Antibiotic susceptibility of urinary tract infection in a



tertiary care hospital", Journal of Medical Science and Clinical Research, Vol. 7(8), pp. 342-351.

- 61. Girija, S. & Sathiyanarayana Janakiraman (2019). "Hypo vitaminosis D and effect of vitamin D supplementation in type 2 Diabetes mellitus a rural population based study", *InternationalJournal of Advance in Medicine*, Vol. 6(4), pp. 2349-3925.
- 62. Girija Subramanian, Tukuntla Vishwa Teja & Kaliaperumal Karthikeyan (2019). "Correlation of Acanthosis nigricans and Acrochordons with insulin resistance - a case control study", *Paripex – Indian Journal of research*, ISSN (Print) 2250-1991; Vol. 8(9).
- 63. Suman Babu, I.S.S. & Neelakandan Ramya (2019). "A study of usefulness of modified medication adherence scale in assessing adherence among hypertensive patients", *Perspective in clinical research,* Vol. 10, pp. 163-7.
- 64. Girija, S., Srivatsan, R. & Asmathulla, S. (2019). "Hepatic and Renal Biochemical Markers as predictors of Mortality among critically III systemic inflammatory response syndrome patients", *Indian Journal of Clinical Biochemistry*, Vol. 34(2), pp. 1069-1076.
- Mythreini, B. S., Uthaya Sankar, M.K., Gopal, R. & Suman Babu, I.S.S. (2019). "Asymptomatic bacteriuria in patients with Type-2 Diabetes mellitus", *Journal of Medical Science and Clinical Research*, Vol. 7(12), pp. 208-214.
- 66. Anita Ravindran & Viswanathan, K.N. (2020). "Chapter on Infective Foodborne illness in Bope's Conn's current therapy 2020", *ELSEVIER*.
- 67. Vignesh, S., Nagarajan, K. & Anand, P. (2020). "Alcohol consumption, tobacco use and lipid profile in Alcoholics attending a tertiary care hospital", *Journal of Medical Science and clinical research*, Vol. 8(1), pp. 114-124.
- Venkatesh, R., Nagarajan, K. & Anand, P. (2020). "Assessment of Carotid Intima Media Thickening in patients with type II diabetes and with its Microvascular complications", *Journal of Medical Science and Clinical Research*, Vol. 8(1), pp. 57-70.
- 69. Naveen Sathish, V., Uthaya Sankar, M.K., Hanush Raj & Louis Ferdin Zeno, J. (2020). "Association of Neutrophil Lymphocyte raio with Diabetic Nephropathy in type 2 diabetes mellitus", *Journal of Medical Science and Clinical Research*, Vol. 8(2), pp. 699-704.
- Sibi Chakravarthy, C., Uthaya Sankar, M.K., Hanush Raj & Mythreini, B.S. (2020). "Association of Anti-TPO Antibodies with Thyroid dysfunction", *Journal of Medical Science and clinical Research*, Vol. 8(2), pp. 727-731.
- Sathiyanarayanan Janakiraman, Badrinath, A.K., Viswanathan, K.N., Suresh babu, S. & Biju, D.R. (2020). "Lipoprotein lipase levels in patients with coronary artery disease with type 2 Diabetes Mellitus", *Journal of Medical Science and clinical research*, Vol. 8(2), pp. 57-864.
- Raghu, R., Manokaran, C. & Sathiyanarayanan, J. (2020). "Clinical profile of Dengue fever in a tertiary hospital of Rural South India- A Retrospective Study", *International Journal of Tropical Disease & Health;* Vol. 41(1), pp. 60-69.
- Viswanathan, K.N. "Medicine Update 2020 Section 9 Chapter 175. Effect of climatic changes in the incidence and emergence of Infectious Diseases", JAYPEE Publications
- 74. Firas Rauf Mammoo, & Girija, S. (2020). "Association between quality of sleep and its effect on glycemic control in patients with type 2 Diabetes mellitus A pilot study", *Global Journal of Medical Research*, Vol. 20(4), pp. 33-38.
- 75. Krishnamurthy, S., Sivagnaname, Y. & Gumallapu, G.C. "Identification of subclinical cognitive impairment in chronic obstructive pulmonary disease using auditory P300 event related potential", *monaldi* [Internet], Vol. 89(2).



- Durga, K. & Yuvarajan, S. (2019). "Clinical profile of pregnant women with community acquired pneumonia attending tertiary care hospital", *Indian J Obstet Gynecol Res*, Vol. 6(1), pp. 91-93.
- Yuvarajan, S., Praveen, R. & Selvam, A. M. (2019). "Role of indwelling pleural catheters in hepatic hydrothorax", *Indian J Immunol Respir Med.*, Vol. 4(3), pp. 147-9.
- Dishan, P.Y., Yuvarajan, S., Praveen, R. & Selvam, A.M. (2019). "Study on the utility of serum uric acid to creatinine ratio in the management of patients with chronic obstructive pulmonary disease (COPD)", *Indian J Immunol Respir Med*, Vol. 4(2), pp. 109-13.
- 79. Yuvarajan Sivagnname, Praveen Radhakrishnan & Antonious Maria Selvam (2019). "Thoracoscopic pleural brushinh an innovative method of pleural sampling in diagnostic medical thoracoscopy", *Adv Respir Med*, Vol. 87, pp. 257-260.
- Sivagnaname, Y., Radhakrishnan, P. & Maria Selvam, A. (2019). "Malignant bronchial ulcer with coexistent pulmonary tuberculosis", *Monaldi Archives for Chest Disesase*, Vol. 89(3), pp. 53-54.
- Moorthy, S., Nagarajan, K., Udhaya Sankar, R., Gopal, R., Yuvarajan, S., Vignesh, S., Venkatesh, R. & Ambroise, M.J. (2020). "Melioidosis–Presenting As Septic Arthritis: Case Report", *Journal of Medical Science and Clinical Research*, Vol. 08(1), pp. 154-156.
- Gowtham, S. & Karthikeyan, K. (2019). "Wonder drug for worms: A review of three decades of ivermectin use in dermatology", *Indian J Dermatol Venereol Leprol*, Vol. 85, pp. 674-8.
- 83. Vijayasankar, P., Gopinath, H. & Karthikeyan, K. (2019). "Kissing Lesions in Paederus Dermatitis Am", *J Trop Med Hyg*, Vol. 101(1), pp. 5.
- 84. Mathew, L.B., Gopinath, H. & Karthikeyan, K. "Spontaneously regressing acral congenital leucoderma", *The Australasian journal of dermatology*
- Karthikeyan, K., Polly, D., Asmathulla, S., Balamurugan, R. & Kaviraj, M. (2019). "Topical proline therapy in prolidase deficiency", *Clin Exp Dermatol*, Vol. 44(3), pp. 344-346.
- Rajesh, G., Rafeek, M. & Karthikeyan, K. (2019). "Summer-associated dermatitis: A cross-sectional study of a unique eczematous dermatosis in south India", *Indian J Dermatol*, Vol. 64(2), pp. 136-42.
- 87. Saranya, M., Saritha, M., Karthikeyan, K. & Mangaiyarkarasi, T. (2019). "How atopic is prurigo in the tropics?: An etiological survey in South India", *Indian Dermatol Online J*, Vol. 10, pp. 69-71.
- Gopinath, H., Karthiga, R. & Karthikeyan, K. (2019). "A cross-sectional study of sweat-induced dermatitis during a South Indian summer: a glimpse of sweat gland-mediated cutaneous inflammation", *International journal of dermatology*, Vol. 58 (1), pp. 86-90.
- Birija Subramanian, Tukuntla Vishwa Teja & Kaliaperumal Karthikeyan (2019).
 "Correlation of Acanthosis Nigricans and Acrochordons with Insulin Resistance A Case Control Study", *Indian journal of research*, Vol. 8, Issue-9, pp. 2250 – 1991.
- 90. Gopinath, H. & Karthikeyan, K. "Genital scabies: Haven of an unwelcome guest", *Indian J Sex Transm Dis,* Vol. 41, pp. 10-6
- 91. Hirandas, Arun Selvaraj, Vinoth Krishna Dass & Rajagopalan Kumar. "Sexual Dysfunction and it's Correlates with Alcohol dependent Men treated at a tertiary care teaching hospital in rural Puducherry", Vol.5, No:2
- 92. Thirunavukkarasu, B.K. & Earan, S.K. (2019). "Prevailing pattern of feeding practices and malnutrition among infant and young children", *Int. J Contemp Pediatr,* Vol. 6, pp. 966-71.



- 93. Kumar, B.T., Thandapani, K. & Babu, V.S. (2019). "Iron deficiency anaemia as a risk factor for simple febrile seizures in paediatric patients", *Int.J contempPediatr,* Vol. 6, pp. 1414-20.
- 94. Earan, S.K., Krishnakumar, R., Sangili, S., Arunagirinathan, A., Reddy, D.P. & Maheswari, U.R. (2019). "How safe are our children in our own hones? accidental ingestion in children: a 6 year retrospective study from a tertiary care centre", *Int. J ContempPediatr*, Vol. 6, pp. 449-53.
- 95. Uma Maheshwari, R., Kanimozhi, T. & Arunagirinathan, A. (2019). "Chemical pneumonitis due to accidental ingestion of liquid mosquito repellent vaporizer: A case report", *J ClinToxicol*, Vol. 9, pp. 415.
- 96. Chordia, Srilakshmi, M., Arunagirinathan Arulkumaran & Bhandary Karthik, S. (2019). "Bilateral suppurativeparotitis in a neonate: A case report", *International Journal of Contemporary Pediatrics,* Vol. 6(3), pp. 1383-1385.
- 97. Nirmal, N.R. & Arunagirinathan Arulkumaran, S. (2019). "Langerhans cell histiocytosis presenting as isolated central diabetes insipidus in a two year old child: A rare manifestation of a rare disease", *International journal of contemporary Pediatrics*, Vol. 6(3), pp. 1386-1390.
- 98. Kalyan Deepak Sreenivas, Justin Moses, C. & Khisan Kumar, P.N. (2019). "Functional outcome of distal tibial fractures treated by strainless stell locking plates with minimally invasive plate Osteosynthesis in rural population : A prospective study", *International Journal of Orthopaedics Sciences*, Vol. 6(1), pp. 1255-1258.
- 99. Justin Moses, Kalyan Deepak Sreenivas & Arun Selvan (2019). "A prospective study on outcomes of stainless steel proximal femoral nail for unstable intertrochanteric fractures in rural population", *International Journal of Orthopaedics Sciences*, Vol. 6(1), pp. 379-382.
- 100. Uma Anand, K.P. & Justin Moses (2020). "An experimental study to evaluate a new radiographic method for measuring femoral anteversion", *International Journal of Orthopaedics Sciences*, Vol. 6(2), pp. 15-23.
- 101. Uma Anand, K.P. & Justin Moses (2020). "Mathematical analysis of femoral version controversies in MRI and axial oblique CT measurement", *International Journal of Orthopaedics Sciences*, Vol. 6(2), pp. 24-26.
- 102. Poomalar, G.K., Sasikala, R. & Nivedita, K. "A case report of pyoperitoneum due to rupture of intramyometrial abscess in non-gravid uterus", *Journal of Obstetrics and Gynaecology.*
- Prithvi Chandrakanth, Ramya Ravichandran, Naveen G Nischal & Subhashini, M. (2019). "Trash to treasure Retcam", *Indian Journal of Ophthalmology*, Vol. 67, issue 4.
- 104. Prithvi Chandrakanth & Nallamuthu, P. (2019). "Anterior segment photography with intraocular lens", *Indian Journal of Ophthalmology*, Vol. 67, issue 10, pp. 1690-1.
- 105. Atul M Bage, Lakshman Bhaskar, M. & Akshaya, A.C. (2019). "Surgical treatment of Bilateral Non toxic multinodular Goitre: Total vs Sub total thyroidectomy ", *Odisha journal of Oto Rhino Laryngology of Head and Neck surgery*, Vol. 13, issue 1.
- 106. Atul M Bage "Incidental Presence of Non recurrent laryngeal nerve in our series of Thyroidectomy", *International journal of Oto Rhino Laryngology of Head and Neck surgery*, Vol. 5, issue 3
- 107. Atul M. Bage, Lakshman Bhaskar Muthuvel & Pradheep Kalatharan. "Effect of radiofrequency vs other surgeries in the management of obstructive sleep apnoea", *International journal of Otorhinolaryngology and Head and Neck surgery*, Vol 5, issue 4



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- 108. Gandhi, G., Santhanakrishnan, K. & Pradheep, K. "A comparative study of hearing outcomes in myringostapediopexyandmyringoplatinopexy in our experience 2019", *International Journal of Otorhinolaryngology*
- 109. Poornima S. Bhat, Gandhi, G. & Pradheep, K. "A comparative study of hearing outcomes in canal wall up versus canal wall down mastoidectomy in our experience", *International Journal of Otorhinolaryngology and Head and Neck Surgery*, Vol. 5(2), pp. 472-475.
- 110. Gandhi, G., Poornima S. Bhat & Pradheep, K. "A comparative study of Co₂ laser tonsillectomy versus conventional tonsillectomy in our experience", *International Journal of Otorhinolaryngology and Head and Neck Surgery.*
- 111. Gandhi, G., Santhanakrishnan, K. & Poornima S. Bhat. "Wide bore needle aspiration for peritonsillar abscess", *Int J Otorhinolaryngol Head Neck Surg.*, Vol. 5(2), pp. 336-339.
- 112. Arulmani, A., Suresh Kumar, K., Balasubramanian, S., Suneeth P Lazarus, Sanmuga Piriya, K. & Rajprasath, R. (2019). "Comparative study of LMA supreme vs I-gel in patients undergoing laparoscopic surgeries with positive pressure ventilation ", *Indian Journal of Anaesthesia and Analgesia*, Vol. 6(2), pp. 547-554.
- 113. Badrinath, Balasubramanian, Suresh Kumar, Suneeth P Lazarus & Rajprasath (2019). "Table Tilt Versus Pelvic Tilt Position for Preventing Hemodynamic changes During Spinal Anaesthesia for Caesarean Section", *Indian Journal of Anaesthesia and Analgesia*, Vol. 6(2), pp. 399-405.
- 114. Srinivasan Ramachandran, Sandeep Kumar Mishra, Hemavathi Balachandr, Prasanna Udupi Bidkar, Savitri Velayudhan. Satyen Parida & Muthapillai Senthilnathan (2019). "Microcuff Pediatric Endotracheal Tubes: Evaluation of Cuff Sealing, Pressure, Fibre – Optic Assessment of Tube Tip, and Cuff Position by Ultrasonography", Anaesthesia Essays and Researches, Vol. 13, Issue 3, pp. 596-600.
- 115. Murshid Ahamed, A. & Suresh kumar, K. (2019). "A Comparative study on the Endotracheal Tube cuff pressure changes between supine and prone in patients undergoing prone position surgeries", *Indian Journal of Anaesthesia and Analgesia*, Vol. 6(5), pp. 1599-1603.
- 116. Laba Kumar Nayak, Dilip Chandar, Desingh, Neeraj Narang, N. & Ashish Seth (2019). "Comparison of Laryngoscopic view obtained by conventional head view to that obtained by Horizontal alignment of External Auditory meatus and Sternal Notch", *Anaesthesia Essays and Research, Anesth Essays Res,* Vol. 13, Issue 3, pp. 535-8.
- 117. Sureshkumar, K., Dilip Chandar, D., Deepa Lakshmi, D., Shanmuga Priya, K. & Meenakshi, R. (2019). "Comparison of Post operative analgesia following Epidural bupivacaine and Epidural bupivacaine with verapamil in orthopaedic lower limb surgeries", *Indian Journal of Anaesthesia and Analgesia (IJAA)*, Vol. 6(5), pp. 1834-1839.
- 118. Dinesh Babu, D., Vidjai Vikram, S., Balasubramanian, S., Suneeth P Lazarus, Suresh Kumar, K. & Rajprasanth Rajaraman (2019). "A study on the Effect of Lateral and Sitting Positions in Spinal Anaesthesia for Ceserean Sections", *Indian Journal of Anaesthesia and Analgesia*, Vol. 7(1), pp. 33-40.
- Madhumita, C., Elamparidhi, P., Kaviyavarshini, K.S. & Kulasekaran, N. (2019).
 "Cerebral Proliferative Angiopathy A rare case report", *Journal of Medical Science and Clinical Research*, Vol. 7(5), pp. 936-939.
- 120. Sabita, P., Suba Ananthi, K. & Umamageswari, A. (2019). "Achondroplasia A rare case report", *J. Evolution Med. Dental Science*, Vol. 8(18), pp. 1517-18.
- 121. Padma Reka, D., Anand, A.M., Kulasekaran, N., Balachandran, G., Elamparidhi, P. & Sibhithran, R. (2019). "Vascular Loops at the Cerebellopontine Angle and their Correlation with Otological Symptoms",



International Journal of Anatomy, Radiology and Surgery, Vol. 8(3), pp. RO11-RO14.

- Chitrah, R., Sivaranjinie, S., Padmareka, D., Umamageswari, A., Elamparidhi, P. & Sibhithran, R. (2019). "Correlation of carotid artery Doppler with risk factors and Computed tomography Brain in patients with ischemic cerebro vascular accident", *Journal of Anatomy, Radiology and Surgery*, Vol. 8(3), pp. RO15-RO20.
- 123. Raveendranath, V., Kavitha, T. & Umamageswari, A. (2019). "Morphometry of the Uncinate Process, Vertebral Body and Lamina of the C3-7Relevant to Cervical Spine Surgery", *Neurospine*, Vol. 16(4), pp. 1-8.

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Distinctions / Awards / Prizes / Honours received by the Faculty:

- 1. Dr. M.S. Raghuraman, Prof of Anaesthesiology "Times Health care achiever award-Legends" for the year 2019.
- 2. Dr.K.Suresh , Prof of General Medicine Times health care achievers award [Rising Star, 2020]
- 3. Dr.T.Deepu, Associate Professor of General Surgery, received "Health care Achievers award Tamilnadu 2020" from Times of India Magazine .
- 4. Dr.Muralidharan Post graduate of General Surgery won the 1st Prize in Poster Presentation at the conference on "ONCOSURGERY & PALLIATIVE CARE "conducted as a part of INTERNATIONAL HEALTH RESEARCH CONVENTION 2019, held at MGMCRI, Puducherry.
- Dr. A. Vinothini (PG II year OBG) received the best paper presentation award at Star Endogyn Conclave, Coimbatore – 2019 Topic: A rare case of Cervical Fibroid managed by Myomectomy in a young woman.
- 6. Dr.R.Balasubramaniam, Professor and HOD of Orthopaedics Times of India health care achiever's award 2020
- 7. Dr. Barath.R 2nd Year PG, Dept. of Psychiatry, Guided by Dr.C.P Rabindranath won Best Poster Award on "Carbamazepine induced Pemphigus Vulgaris" held at Sri Venkateshwaraa medical and Research institute, Puducherry on 6th October 2019.
- 8. Dr K Muralidharan, Post Graduate Department of General Surgery on behalf of Surgical oncology department presented a poster on HIBERNOMA in International Health Research Convention (IHRC) 2019 and was awarded the FIRST place.
- Dr. J. James Rajesh, Assistant Professor, Department of Forensic Medicine, Poster presentation at IMLEACON 2019, National Conference at Chennai, Category: Faculty – Topic : MEDICAL NEGLIGENCE & MISCONDUCT, on 9th June 2019, I Prize.

Distinctions /Awards/Prizes/Honours received by the Student

Students from various Department won awards & prizes from various events such as Poster presentation, Pharma Quiz 2019, Badminton, etc.

Conference / Seminars / Workshops organized

- 1. Workshop on scientific writing (2019) organized by Dept. of Physiology & Medical Education in SVMCH & RC, Pondicherry on 04.12.2019. The Tamil Nadu Medical Council has awarded 2 credit hours.
- CME on "ECG-Basics & Beyond" (2020) organized by Dept. of Physiology & Medical Education in SVMCH & RC, Pondicherry under the banner of 'Association of Physiologists of Tamil Nadu (APT)' on 13.03.2020 – The Tamil Nadu Medical Council has awarded 2 credit hours.



- CME "Medical Certification of cause of Death" on 18.10.2019, Speaker Dr. Vinod A. Chaudhari Assoc. Prof of Forensic Medicine, JIPMER, Puducherry.
- 4. CME "Relevance of consent in medical practice" on 03.12.2019, Speaker Dr. Dekal Prof. & Head Forensic Medicine, Saveetha Medical College, Chennai.
- 5. World TB day quiz competition on 02.03.2019.
- 6. Nation-wide Quiz Competition on "World Health day 2019" on 07.04.2019.
- 7. Electoral Verification Program (EVP) from 28.08.2019 to 31.10.2019.
- 8. "Research Methodology Workshop" for Post-Graduates on 26.09.2019 & 27.09.2019.
- 9. Cardiac Markers: A Practical Approach on 28.03.2019
- 10. Enzymes Functional Unit of the Cellular Metabolism, Diseases and Diagnosis on 13.12.2019.
- 11. Halsted's Oncology Quiz on 26.09.2019 for the Undergraduate students
- 12. CME on Gloves on 06.10.2019 for the medical and paramedical staffs.
- 13. Breast cancer screening camp was done in view of World Cancer Day
- 14. Every November 14, "World diabetes day" is celebrated, to create awareness among the public. To disseminate and update the knowledge about diabetes and its complications among medical students and doctors, Quiz and CME program are being conducted.
- 15. World Kidney Day is celebrated every year on March 11th to create awareness among the people.
- 16. World Heart day is celebrated every year on September29th to create awareness among the public.
- 17. Recent advances in the management of stroke, 10th march.2020. Dr. Nagarajan professor, Department of Radiology JIPMER as Speaker for topic role of Neuroimaging in stroke, Dr Krishna kumar, professor and HOD, department of radiology, SVMCH as chair person for role of Neuroimaging in stroke.
- 18. Update on drug resistant TB by Dr.Govindarajan (State TB Nodal Officer) on 21.3.2019.
- 19. World TB day and counselling about TB Awareness on 24.3.2019.
- 20. Quiz programme for undergraduate on Respiratory diseases on 25.3.2019.
- 21. CME on Delirium-No Man's Land conducted on 21 Feb 2019 for UG and PG students.
- 22. World Suicide prevention day celebrated on 10 Sep 2019 Quiz, Mime, role play had conducted to create awareness.
- 23. Mental Health day celebration on 5 Oct 2019 Quiz, Fine art, Role play was conducted CME on Deaddiction Emerging Trends, Panel discussion, Quiz, Mime conducted on 6 Oct 2019 for Doctors, UG, PG Students.
- 24. Evidence based practice at Birth on 25.05.2019.
- 25. Storage Disorder in Children and Adult How not miss on 09.11.2019.
- 26. Interdepartmental sports meet for Osteoporosis awareness on October 2019
- 27. Bone Mineral Density assessment camp conducted on October 2019 for mass screening for osteoporosis.
- 28. ARC (IVF center) was inaugurated in our campus CME on "Fetal Medicine"15th November 2019
- 29. CME on "Current Concept in Treatment of Colon Cancer" in 2020



- 30. Workshop on "Hand Sewn and Stapler Intestinal Anastomosis" in 2020
- 31. CME conducted on Recent advances in the management of stroke on March 10, 2020.
- 32. Recent Advances in Otorhinolaryngology byProf. Dr. R. Venkataramanan MS, SLIMS, Puducherry on 15.04.2019.
- 33. Childhood hearing loss : A double trouble by Prof. Dr. Mary Kurien MS , Head of the Department, PIMS, Puducherry on 30.01.2020
- 34. Management of Pigmentary Skin Disorders and Workshop on Picolasers on 07.02.2020
- 35. CME on Update on Neonatal Dermatoses on 16.12.2019
- 36. CME on "Cutaneous Manifestations of Systemic Diseases" on 19.04.2019
- 37. We celebrate every year the "World Anesthesia Day" on October 16 by organizing CMEs. We also actively participate in all the events related to academic/cultural/ sports conducted by other departments as well as by our Institute.

Details of projects sanctioned

- 1. "A Comparative Study of Palmar Dermatoglyphics among Hypertensives and Non-Hypertensives in a Tertiary Care Centre"
- 2. "A study of association between serum Zinc and hba1c in Type2 Diabetic patients in a tertiary care hospital"
- "A study to correlate total Calcium and Glycated Haemoglobin in Type 2 Diabetic patients"
- 4. "Perception and practice of human papilloma virus vaccination among medical students"
- 5. "A study on the prevalence of fluoroquinolone resistance (pre-XDR) in newly diagnosed and patients already on treatment for pulmonary tuberculosis"
- 6. "A cross sectional study to evaluate the pharmacoeconomic burden on migraineurs attending in a tertiary care hospital"
- 7. "Prevalence of asymptomatic bacteriuria among pregnant women attending a tertiary care teaching hospital in puducherry"
- 8. "Effect of long-term acid suppression therapy with proton pump inhibitors or H2 receptor blockers on serum vitamin B12 levels in elderly population"
- 9. "Anthropometric indicators as predictors of pre-diabetes and pre-hypertension in adolescents- a cross sectional study"
- 10. "Effect of alternate nostril breathing on cognition and visual evoked potential among young adults with internet addcition"
- 11. "A comparative study of intraocular pressure by non contact tonometry in normal, diabetic and hypertensive individuals"
- 12. "A study on nomophobia and the psycho-physiological effects of pubg gaming among medical college students on their health and academics"
- 13. "Molecular Characterization and Association of Panton- Valentine Leukocidin (PVL) gene in Methicillin-Resistant Staphylococcus aureus (MRSA)"
- 14. "Awareness, willingness and barriers for screening of cancer cervix among women in urban Pondicherry: A community based cross sectional study"
- 15. "A study of Palmar Dermatoplyphics among Asthmatics and Non Asthmatics in a Tertiary Care Centre"
- 16. A clinico-audiological study on prolonged use of portable listening devices among medical students in a healthcare institution in puducherry.



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- 17. Evaluation of appropriateness of drug use in hospitalized elderly patients using STOPP criteria, Beers criteria and FORTA list
- 18. Stature estimation from foot lenth in South Indian population- A cross sectional study
- 19. Assessment of physical activity and physical fitness among undergraduate medical students
- 20. Evaluation of wound healing effect of colostrum in rat excision wound model
- 21. A study on microbial profile and antibiogram of diabetic foot infection cases attending a tertiary care hospital with special reference to mrsa, esbl and mbl screening
- 22. Predictors and coping strategies for stress, anxiety and depression among medical undergraduates and postgraduates
- 23. A study on immediate and training effect of Brhamari Pranayama on Heart Rate Variability, Pulmonary Functions and Cognitive Functions in healthy adolescents

Research publications

- 1. Jai Prabhu, Jayakumari, S. & Prabhu, K. (2019). "Saraswatarishta reverses neuronal injury in brain tissues of scopolamine induced rat model", *Journal of the Anatomical Society of India*, Vol. 68(4), pp. 269-273.
- 2. Jai Prabhu, S. P. & Prabhu, K. (2020). "An insight into a disappeared mental foramen in an edentulous old age mandible", *Journal of Critical Reviews*, Vol. 7(4), pp. 840-841.
- Shankar, G. & Muthukumaravel, N. (2019). "A morphological and morphometric study of foramen ovale in dry skulls of Indian population", *Natl J Clin Anat*, Vol. 8 (1), pp. 38-42.
- 4. Latha, R., Karthika Priyadharshini, U., Jayamala, A.K. & Shyamala, M. (2020) "Gender difference in Brainstem auditory evoked response among the headphone users", *International Journal of Physiology* (Accepted).
- 5. Lydia, P., Graceline Margarat & Latha, R. (2019). "Variations in PEFR among Sports Persons of Different Types of Sports Activities and their Relationship with BMI", *International Journal of Physiology*, Vol. 7 (3), pp. 76-79.
- Karthika Priyadharshini, U., Pavithra, M. & Tamil selvan, K. (2019). "Assessment of stress and cognition among adolescent males and females, *NJPPP*, Vol. 9(1), pp. 43-47
- 7. Tyngshainlang Sutnga, Franc Oumanath & Sarada Ningthoujam (2019). "Effect of Yoga on BMI and PFT among patients with type 2 diabetes mellitus", *Journal of Evolution of Medical and Dental Sciences*, Vol. 8(5), ISSN 2278-4802
- 8. Suresh Pichandi, et al. (2019). "Study the correlation of iodine nutrition and autoimmunity among thyroid disorder children in Tamil Nadu", *Medpulse International Journal of Biochemistry*, Vol. 11(2), pp. 47-51.
- 9. Priyatharshini, M., Muraliswaran, P. & Satyamurthy, D.V. (2019). "The predictive effect of Indian diabetes risk score in diagnosing diabetes among medical students in a tertiary care hospital A cross sectional study", *MedPulse International Journal of Biochemistry*, Vol. 11(3), pp. 104-107.
- Rajendiran KalaiSelvi, Rajappa, M., Chandrasekhar, L., Thappa, D.M. & Munisamy, P. (2019). "Immunophenotype of circulatory T-helper cells in patients with nonsegmental vitiligo", *Postepy Dermatol Alergol*, Vol. 36(4), pp. 449-454. doi: 10.5114/ada.2019.87448. Epub 2019 Aug 30.
- 11. Rajendiran KalaiSelvi, Rajappa, M., Chandrashekar, L. & Thappa, D.M. (2019). "Association of Nod-like receptor protein-1 (rs2670660) and Toll-like receptor-4 (rs4986790) with non-segmental vitiligo: A case-control study in South Indian population", *Int J Immunogenet*, Vol. 46(5), pp. 321-330.



- Rajendiran KalaiSelvi, Rajappa, M., Chandrashekar, L., Thappa, D.M. & Panneer Devaraju (2019). "Lack of association of IL-10 (rs1800896) and IL-13(rs1800925) with non-segmental vitiligo susceptibility in South Indian population", *Indian Journal* of Dermatology, Venereology, and Leprology.
- KalaiSelvi Rajendiran, Medha Rajappa, Laxmisha Chandrasekhar, Devinder Mohan Thappa & Panneer Devaraju (2019). "Association analysis of Tumor necrosis factor (TNF)-α promoter polymorphisms and vitiligo susceptibility in South Indian Tamils", Dermatology. Accepted for publication.
- 14. Murugesan, S. & Adhimoolam, M. (2019). "Indian Contributions to Pharmacology", In: Raj G., Raveendran R. (eds) Introduction to Basics of Pharmacology and Toxicology. Springer, Singapore.
- 15. Murugesan, S., Raj, G.M. & Adhimoolam, M. (2020). "Cefixime and ornidazole combination induced fixed drug eruption: a case report", *Int J Basic Clin Pharmacol,* Vol. 9, pp. 211-4.
- Perumal, D.K., Adhimoolam, M., Ivan, E.A. & Rajamohammed, M.A. (2019). "Effects of soy isoflavone genistein on lipid profile and hepatic steatosis in high-fatfed Wistar rats", *Natl J Physiol Pharm Pharmacol*, Vol. 9(9), pp. 856-861.
- Mangaiarkkarasi Adhimoolam, Mahitha, A., Subramanyam Raju & Sakthibalan Murugesan (2019). "A study to assess the impact of educational intervention on consumer's knowledge and practice regarding disposal of unused and expired drugs in Puducherry", *International Journal of Scientific Research*, Vol. 8(6), pp. 26 – 29. Print Issn No. 2277 – 8179.
- Rajan, J., Sakthibalan, M., Raj, G.M. & Mangaiarkkarasi, A. (2019). "Knowledge, attitude and practice of hypertension among hypertensive patients in a tertiary care teaching hospital", *Int J Basic ClinPharmacol*, Vol. 8, pp. 1013-8.
- Selvalaxmi Gnanasegaran, Srija Gopal, Sakthibalan Murugesan, Gerard Marshall Raj & Mangaiarkkarasi Adhimoolam (2019). "Evaluation of Pattern of Oral Hypoglycaemic Agents Usage and their Cost among Type-2 Diabetic Patients in a Tertiary Care Teaching Hospital", *Journal of Clinical and Diagnostic Research*, Vol. 13(6), pp. FC01-FC05
- Srija Gopal, selvalaxmi Gnanasegaran, Gerard Marshall Raj, Sakthi Balan Murugesan, Mangaiarkkarasi Adhimoolam & Roshini Menon (2019). "Study of Treatment Pattern and Treatment Satisfaction with its Impact on Quality of Life Among Psoriasis Patients", *Journal of Clinical and Diagnostic Research*, Vol-13(5), pp. FC01-FC04.
- 21. Meher, B.R., Sakthi Balan, M., Mohanty, R.R., Jena, M. & Das, S (2019). "Biosimilars in India; current status and future perspectives", *J Pharm BioallSci*, Vol. 11, pp. 12-5.(Pub Med)
- Raj, G.M. & Raveendran, R. (2019). editors. Introduction to basics of Pharmacology and Toxicology - Volume 1: General and Molecular Pharmacology: Principles of Drugaction. Singapore: Springer-Nature; 2019. ISBN: 9789813297784. doi: 10.1007/978-981-32-9779-1.
- Raj, G.M. & Shah, N.J. (2019). "Intellectual Property Issues Surrounding Antimicrobial Agents". In: Singh HB, Keswani C, Singh SP, editors. Intellectual Property Issues in Microbiology.Singapore: Springer-Nature; ISBN: 9789811374654. doi: 10.1007/978-981-13-7466-1_19.
- 24. Raj, G.M. & Vivanathan, S. (2020). "The Pharmacogenetics of Metformin. In: Lajoie N. The Pharmacological Guide to Metformin", *New York, USA: Nova Science Publishers*; ISBN: 9781536166347.
- 25. Priyadarshini, R., Raj, G.M., Kayal, S., Ramesh, A. & Shewade, D.G. (2019). "Influence of ABCB1 C3435T and C1236T gene polymorphismson tumour response to docetaxel-based neo-adjuvantchemotherapy in locally advanced breast



cancer patients of South India", *J Clin Pharm Ther,* Vol. 44(2), pp. 188-196. doi: 10.1111/jcpt.12797. PMID: 30637776.

- Jagennath, S., Raj, G.M. & Mathaiyan, J. (2019). "Factors Influencing Plasma Concentrations of Phenytoin, Phenobarbitone, Carbamazepine and SodiumValproate in Epileptic Patients Attending a Tertiary Care Hospital", *Int J Pharm Investigation*, Vol. 9, pp. 20-4.doi: 10.5330/ijpi.2019.1.6.
- Raj, G.M., Priyadarshini, R., Murugesan, S. & Adhimoolam, M. (2020). "Monoclonal antibodies against infectious microbes: so long and too little!", *Infect Disord Drug Targets*,10.2174/1871526520666200312154649. doi:10.2174/1871526520666200312154649. PMID: 32164518
- Mani, Girija, Mokkaiyan, Pushpam, Rasheed & Razia Abdul (2019). "A study to assess self-medication practice among undergraduate medical students in a tertiary care hospital", *International Journal of Basic & Clinical Pharmacology*, [S.I.], Vol. 8, No. 9, pp. 2120-2125, ISSN 2279-0780.
- 29. Razia Abdul Rasheed, Pushpam Mokkaiyan & Girija Mani (2019). "A study to assess the knowledge and attitude regarding Pharmacovigilance Programme of India among internsinatertiary care hospital, *Natl J Physiol Pharm Pharmacol,* Vol. 9, Issue 7, pp. 647-651.
- Pushpam, M., Razia, A.R. & Girija, M. (2019). "Evaluation of knwoledge and attitude towards counterfeit drugs among the docotrs in a tertiary care hospital", *World J Pharm Sci*, Vol. 7(6), pp. 124-130
- Janani, V., Arun Kumar, S.P. & Kalla Ravi Teja (2019). "The Bethesda System of Reporting Thyroid Cytology – A Prospective Study in a Tertiary Care Centre", *Scholars Journal of Applied Medical Sciences*, Vol. 7(3), pp. 936-940.
- 32. Jayanthi, C. & Lavanya, M. (2019). "Histopathological spectrum of female genital tract lesions in a tertiary care hospital, Puducherry", *Indian journal of Pathology Research and Practice*, Vol. 8(2), pp. 159-165.
- 33. Srivani, S., Arnold, A.P.J. & Varadarajan, U. (2019). "Nitroblue tetrazolium test as an assay of neutrophil function in diabetes mellitus", *J Evol Med Dent Sci.*, Vol. 8(25), pp. 2016-22. DOI: 10.14260/jemds/2019/444.
- Arnold, A.P.J. & Durairaj, D. (2019). "Pre and post iron therapy absolute reticulocyte count- a reliable test with early response to treatment in iron deficiency anaemia", *J. Evol Med Dent Sci.*, Vol. 8(20), pp. 1662-1666, DOI: 10.14260/jemds/2019/367.
- 35. Margaret Theresa, J., Govindraj, T. & Kalla Ravi Teja (2019). "Case report on a rare intraabdominal tumor mesenteric cyst", *IJRAR*, Vol. 6(2), pp. 921-924.
- Govindaraj, T., Kalla Ravi Teja & Margaret Theresa (2019). "A Rare Presentation of Hyalinizing Clear Cell Carcinoma of Minor Salivary Gland", Sch J Med Case Rep, Vol. 7 (5), pp. 351–354
- Margaret Theresa, J., Gerard Rakesh & Lavanya (2019). "Role of Immunohistochemical Markers in Salivary Gland Neoplasms", *Recent Advances in Pathology and Laboratory Medicine* (ISSN: 2454-8642), Vol. 5(4), pp. 7-12.
- 38. Margaret Theresa, Harke, A. B. & Lavanya, M. (2020). "A study on the morphological spectrum of salivary gland tumors", *Indian JPathol Onco*, Vol. 7(1), pp. 1-4.
- 39. Margaret Theresa, J., Lavanya, M., Gerard Rakesh & Basha, K.S. (2020). "Evaluating the spectrum of histomorphological patterns on endoscopic biopsy in patients with upper gastrointestinal tract disorders", *Pathology Update: Tropical Journal of Pathology and Microbiology*, Vol. 6(1), pp. 1-9.
- 40. Kavitha, E., Srikumar, R., Muthu, G. & Sathyapriya, T. (2019). "Bacteriological profile and perception on hand hygiene in school-going Children", *Journal of Laboratory Physicians*, Vol. 11(4), pp. 300-303.



- 41. Kavitha, E. & Srikumar, R. (2019). "Linozolid resistance in Staphylococcus aureus at a tertiary care hospital in Puducherry", *Biomedicine*, Vol. 31(1), pp. 1-4.
- 42. Kavitha, E. & Srikumar, R. (2019). "High-Level Mupirocin Resistance in Staphylococcus spp. among Health Care Workers in a Tertiary Care Hospital", *Pharmacology*, pp. 1-4.
- 43. Kavitha, E. & Srikumar, R. (2019). "Antibiotic susceptibility profile of Methicillin resistant Staphylococcus aureus- A cross-sectional study", *Indian Journal of Public Health Research and Development*, Vol. 10(2), pp. 245-250.
- 44. Neeharika, B., Vinod, R. & Rakesh Gerard (2019). "Bacteriological profile of chronic Osteomyelitis cases attending in a tertiary care hospital in South India with special reference to Staphylococcus aureus", *Indian J Microbiol Res*, Vol. 6(4), pp. 350-354.
- 45. Margaret Theresa, J., Gerard Rakesh, J. & Lavanya, M. (2019). "Role of Immunohistochemical Markers in Salivary Gland Neoplasms", *Recent Advances in Pathology and Laboratory Medicine*, Vol. 5(4), pp. 7-12.
- 46. Pournima, James, R.J., Roop, K. K., Siva, R.B. & Feula, J.M. (2019). "Stature Estimation from Length of Fingers in South Indian Population A Cross Sectional Study", *J Indian Forensic Sci*, Vol. 41(4), pp. 226-28.
- 47. Thampi, J.G. & Hadaye, R.S. (2019). "Attitude towards and utilization of health insurance in a metropolitan city: A cross-sectional study", *IJCMPH*, Vol. 6, Issue 9.
- 48. Thampi, J.G. & Hadaye, R. (2019). "Morbidity profile and anthropometry among the elderly in an urban slum in Mumbai", *Int J Community Med Public Health,* Vol. 6, pp. 4352-6.
- 49. Naik, B.N., Rangasamy, S. & Vrushabhendra, H.N. (2019). "Time management among undergraduate medical students: A study from a tertiary health-care teaching institution in Puducherry", *J Integr Health Sci*, Vol. 7, pp. 39-43.
- 50. Surendar, R., Durgapriya, G., Arthi, M. & Srikanth, S. (2019). "Quality of life among post menopausal women in rural Puducherry", *Public health Rev: Int J Public health Res*, Vol. 6(3), pp. 112-118, doi:10.17511/ijphr.2019.i3.03.
- Surendar, R., Arthi, M., Madhumadhi, S., Saravanan, R., Karrunya, S. & Srikanth, S. (2019). "Awareness on Health Insurance among a selected Urban Population in Puducherry", *Nat J Res Community Med*, Vol. 8(2), pp. 176-179
- 52. Rangasamy, S., Marimuthu, A., Subramanian, R. & Narayan, K.A. (2019). "Evaluation of revised national tuberculosis control programme in rural Puducherry", *Int J Community Med Public Health,* Vol. 6, pp. 3842-7.
- 53. Vighnesh, C.S., Rangaswamy, S. & Arthi, M. (2019). "Awareness and practices of foot care in patients with diabetes mellitus in an urban area in Puducherry", *Galore International Journal of Health Sciences & Research*, Vol. 4(3), pp. 150-157.
- Subramanian, R., Rengasamy, S. & Arthi, S. (2019). "Maternal risk factors for low birth weight in neonates – A community-based prospective study in rural area of Puducherry", *Int J Med Sci Public Health*, Vol. 8(5), pp. 386-391.
- 55. Arthi, M., Surendar, R., Srikanth, S., Latha, S. & Radhika (2019). "Bio-medical waste management rules 2016. Are the health care workers aware? Evaluation of an intervention", *Int J Med Bio Studies*, Vol. 3(4).
- Ramya, M.R., Srikanth, S., Surender Rangasamy, Vrushabhendra Halevoor Nanjundappa, Hemapriya, S. & Soumya Nambiar (2019). "Prevalence of internet usage among selected professional College students in Puducherry", *Nat J Res Community Med*, Vol. 8(1), pp. 15-19
- 57. Naik Bijaya, N., Rangasamy, S., Kanungo, S. & Vrushabhendra, H.N. (2019). "Self directed learning readiness among undergraduate medical students in a tertiary care health institution in Pondicherry", *Nat J Res Community Med*, Vol. 8(1), pp. 20-24.



- Muniasamy, P.K., Srinivasan, D.G., Velayutham, P., Savery, N., Krishnaswami, B. & Vellikannu, R. (2020). "A comparative study of post-operative outcomes in type 1 tympanoplasty using tragal chondroperichondrial shield graft and temporalis fascia graft", *Int J Otorhinolaryngol Head Neck Surg*, Vol. 6, pp. 867-73.
- 59. Balasubramanian, K., Prabu, V., Naveenkumar, P., Sathiyan, M. & Ramkumar, V. (2019). "Evaluation of pre-operative sino-nasal outcome test-22 (SNOT-22) scores as a predictor of outcome in patients undergoing Functional Endoscopic Sinus Surgery (FESS) for Chronic Rhinosinusitis", *International journal of Oto-rhino-laryngology and Head Neck Surg*, Vol. 5(4), pp. 01-07.
- 60. Jacob, J., Savery, N., Thomas, K., Elan, S., Kanungo, R. & Kurien, M. (2019). "Trench mouth : Is it a disease of the past? Diagnostic Clincher. The underrated 'urgent smear'", *J Curr Res Sci Med.*, Vol. 5, pp. 59-61.
- Naik, P.P., Savery, N., Kuruvilla, L., Nayakar, G. & Raghul, T. (2019). "Longus Colli Tendinitis : The lost twin of Retropharyngeal abscess", *Indian J Otolaryngol Head Neck Surg*, Vol. 71(1), pp. 771-5.
- Vishali, Loganathan, M. & Annapurna Kumar (2020). "Outcome of manual small incision cataract surgery in patients with pseudoexfoliation syndrome", *JMSCR*, Vol. 8(3), pp. 541-47.
- Nishant, N., Patil, S.H., Neha, T., Nag, B. & Priyanka, B.C. (2019). "To compare the effect of Bromfenac 0.09% and Prednisolone 1% on postoperative inflammation and intraocular pressure in phacoemulsification", *Indian J Clin Exp Ophthalmol,* Vol. 5(3), pp. 363-6.
- 64. Raghuraman, M. S. & Surya, R. (2020). "Anatomical considerations in Pecs blocks", *Journal of Clinical Anesthesia*, Vol. 62, pp. 109704.
- 65. Raghuraman, M.S., Arthi, A. & Iswaryarajan Hercule, M.S. (2020). "Clarifications on the perioperative management of patients with diabetes", *Anaesth Crit Care Pain Med*, Vol. 39, Issue 1, pp. 123-124.
- 66. Raghuraman, M.S. (2019). "Reflections on: "Perioperative Management of Diabetes Mellitus: Novel Approaches", *Curr Diab Rep,* Vol. 19, pp. 88.
- Raghuraman, M.S., Priyanka Selvam & Srividya Gopi (2019). "Another simple regimen for perioperative management of diabetes mellitus", *World J Diabetes* Vol. 10(9), pp. 481-484.
- 68. Raghuraman, M.S. (2019). "Clarification on: 'Pectoral nerves I block is associated with a significant motor blockade with no dermatomal sensory changes'", *Can J Anesth/J Can Anesth,* Vol. 66, pp. 131.
- Raghuraman, M.S. (2019). "Reflections on: 'Pectoral I block does not improve postoperative analgesia after breast cancer surgery", *Reg Anes Pain Med*, Vol. 44, pp. 526.
- 70. Thoyyib, M., Menon, R. & David, B.G. (2020). "Clinical Spectrum of facial hypermelanosis: a descriptive study from a tertiary care centre", *Int J Res Dermatol,* Vol. 6(2), pp. 212-217.
- Chetana, K., Menon, R., David, B.G. & Ramya, M.R. (2019). "Clinicomycological and Histopathological Profile of Onychomycosis: a cross-sectional study from South India", *Indian J Dermatol*, Vol. 64, pp. 272-6.
- Gopal, S., Gnanasegaran, S., Raj, G.M., Murugesan, S.B., Adhimoolam, M. & Menon, R. (2019). "Study of Treatment Pattern and Treatment Satisfaction with its Impact on Quality of Life among Psoriasis Patients", *J. clin. diagn. Res*, Vol.13(5), pp. FC01-FC04.
- 73. Sathishkumar, L., Muniappan, K. & Manoj, A. (2020). "Extensive fournier's gangrene managed aggressively without any flap cover A case report", *International Journal of Scientific Research,* Vol. 9, Issue-3.



- 74. Sathishkumar, A.R., Muniappan, K. & Kunche, S.R. (2020). "A study on role of serum bilirubin as a predictor in diagnosis of gangrenous or perforated appendix", *International Journal of Scientific Research,* Vol. 9, Issue-3.
- 75. Muthukumar, R., Manoj, A. & Preethi (2020). "All Glittering are not Gold and All Peptic Ulcer Disease are not Same Treatment", *EC Gastroenterology and Digestive System*, 7.4, pp. 56-58.
- Deepu, T. & Ruba, P.D. (2019). "Early versus late laparoscopic cholecystectomy in the management of acute cholecystitis- a retrospective study", *Int Surg J*, Vol. 6(11), pp. 3897-3900.
- 77. Elakkiya, S. & Deepu, T. (2019). "Comparison of outcomes of open hernioplasty-Lichtenstein versus laparoscopic trans abdominal preperitoneal mesh repair in patients with uncomplicated unilateral inguinal hernias", *Int Surg J*, Vol. 6(6), pp. 2104-2109.
- 78. Karuppasamy, P., Kunche, S.R. & Shanmugapathy, M. (2019). "Comparative study of cystic swellings of scrotum in adult patients", *J. Evolution Med. Dent. Sci.*, Vol. 8(11), pp. 777-782.
- 79. Kunche, S.R., Manoj, A. & Chetan Kumar, A. (2019). "A Clinical Study on Comprehensive Analysis of Enterocutaneous Fistula", *J. Evolution Med. Dent. Sci.*, Vol. 8, Issue 50, pp. 3775-80.
- Kunche, S.R. & Chetan Kumar, A. (2020). "A Clinical Study on Epidemiology and Management of Incisional Hernia", *J. Evolution Med. Dent. Sci*, Vol. 9, Issue 07, pp. 433-436.
- Thirupathaiah, K., Sanjeeva Raju Kunche & Nagella Pradeep Kumar Reddy (2020).
 "Is Helicobacter pylori Infection Associated with Perforated Gastro-Duodenal Ulcer?", *J. Evolution Med. Dent. Sci*, Vol. 9, Issue 16, pp. 1348.
- Urmi Sanyal, Shilpa Ghosh, Hiremath, P. B. & Reshma Hiremath, et al. (2019). "The role of tourniquet in myomectomy: an observational study", *Int J Reprod Contracept Obstet Gynecol*, Vol. 8(4), pp. 1610-1615 www.ijrcog.org pISSN 2320-1770 | eISSN 2320-1789.
- Sankareswari, R. (2019). "Evaluation of knowledge and attitude towards counterfeit drugs among the doctors in a tertiary care hospital", *World journal of pharmaceutical Science World J Pharm Sci*, Vol. 7(6), pp. 124-130. ISSN –P2321-3310;ISSN 2321- 3086.Original Article.
- 84. Ramya Sreevarshni Shanmugha Sundram, Hiremath, P.B. & Sankareswari, R. (2019). "Comparison of prophylactic versus regular use of antibiotics in elective major obstetrical and gynaecological surgeries", *IJRCOG*, Vol. 8(2), pp. 580-585. pISSN 2320-1770 | eISSN 2320-1789.
- 85. Hiremath, P.B., Vinothini, A., Nivedhana Arthi Rohini, E. & Indu, N.R. (2020). "A rare case of Caesarean scar ectopic pregnancy", *IJRCOG*, Vol. 9, pp. 1315-7. pISSN 2320-1770 | eISSN 2320-1789.
- 86. Rohini, E., Hiremath, P.B., Urmi Sanyal, Indu, N.R., Shilpa Ghose & Reshma Hiremath (2019). "Obliterative Le Fort's Colpocleisis for acute kidney injury caused by pelvic organ prolapse in elderly woman", *IJRCOG*, Vol. 8, pp. 4083-5. pISSN 2320-1770 | eISSN 2320-1789.
- 87. Chandana Galidevara & Swaramya Chandrasekaran (2019). "An analysis of Tubal ectopic pregnancy in a tertiary rural hospital in India A retrospective study", *Int J Reprod Contracept Obstet Gynecol*, Vol. 8(9), pp. 3466-3470
- Gnanasekaran, S., Jakanattane, V. & Rajendran, R.R. (2019). "Study on the effect of material anemia on birth weight of term neonates among rural population India", *Int J contemp Paediatr,* Vol. 6(3), pp. 1255-1267.



- Murthy Kanakala, Karunakar Pediredla & Rajendran Ramachachari Ramayi (2019).
 "Effect vitamin a supplementation on preventing recurrent acute lower respiratory tract infections in children", *Int J Contemp Pediatr*, Vol. 6(4), pp. 1632-1637.
- 90. Kumar, G.A., Rajendran & Swaminathan (2019). "Identifying risk factors for development of diabetic ketoacidosis in type Idiabetic Mellitus", *IJCP*, Vol. 6(2), pp. 769-773.
- 91. Karthika, S., Mathivanan, M., Maheswari, K., Hiremath, P. B. & Jesintha Devi, M. A. (2020). "Study on role of LATCH scoring in duration of exclusive breastfeeding in a rural tertiary care hospital, Puducherry: a prospective study", *IJCP*, Vol. 7(1), pp. 198-202.
- 92. Janani Sankar, Venkateshwari Ramesh & Nagamalleswari (2020). "Etiological Profile and Outcome and Hypertransaminemia in Children", *International Journal of Pediatric Research*, Vol. 5(9), pp. 451-4.
- 93. Mohammed Irfankhan, H., Balasubramaniam, R. & Manikandan, A. (2020). "Minimally invasive percutaneous plate osteosynthesis for proximal tibial fractures a prospective study", *GJRA*, Vol. 9(2), pp. 28-29.
- 94. Manish Kumar Maurya, Balasubramaniam, R. & Arun Daniel, J. (2019). "A comparative study between locking compression plating versus intramedullary nailing fixation for the management of displaced diaphyseal clavicle fracture", *IJOTSS*, Vol. 5(1), pp. 114-18.
- 95. Chitten, Jj & James, B. (2019). "Dish in a 33 year old lady with polycystic ovarian syndrome and metobalic syndrome-case report", *BMJ*, Vol. 12, pp. e223740.
- 96. Krishnamurthy Karthick Anand & Rapeta, R. (2019). "Assessment of the level of serum beta carotene in chronic low back pain patients and its association with lumbar osteophyte formation", *JOSS*, Vol. 6(2), pp. 40-43.
- 97. Menon, B. (2019). "Towards a new model of understanding–The triple network, psychopathology and the structure of the mind", *Medical hypotheses*, Vol. 133, pp. 109385.
- 98. Mathan, K. (2019). "Demographic profile of patients with comorbid depression in COPD in a tertiary care center in south india–a discriptive study", *International Journal of Scientific Research*, Vol. 8(10).
- Arun Prasanna, C. & Mithun Prasad, V. (2019). "Alcoholism As TheMediating Factor Between Suicide and Risk Factors: A CaseControl Study", Int J Scientific Res, Vol. 8(6), pp. 27-9.
- Arun Prasanna, C., Mithun Prasad. V. & Vivian Kapil, V. (2019). "Study of coping mechanisms and care giver's burden in caregivers of persons with psychiatric illness", *Glo J ResA*, Vol. 8(5), pp. 23-6.

INDIRA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Dr. Johnson Cherian got 2nd prize for best research poster presentation from MEDUCON 2019 at JIPMER on 14.09.2019 & 15.09.2019.
- 2. Dr. Johnson Cherian got Award of The International Certificate on Principles of Bioethics from UNESCO Chair on Bioethics, Haifa
- 3. Dr. Anandaraj won best oral paper presentation from State Level Public Health Colloquium, Bengaluru on 19.12.2019 & 20.12.2019.
- 4. Dr. VijayalkshmiSivapurapu won first prize in Jaipur Perioperative Pain Award from ISACON National Conference 2019 Bangalore during 2019
- Dr. Rekha Priyadarshini awarded for Best Published Research Article from Departments of Clinical Pharmacology and Pharmacology in SRM medical College -EBCCON 2020 on 07.02.2020 & 08.02.2020.



 Dr. S. Devakumari won State level third best paper award management of medically compromised pt for minor oral surgeries in34 th state conference of IDA, Coimbatore on 29.11.2019 from Indian Dental Association, Tamilnadu branch

Distinctions / Awards / Prizes / Honours received by the Student

India's Fastest Growing Central University Students from various Departments got distinction from Pondicherry University and won prizes from various events such as Ent Quiz 2019 & Otofest 19.

Conference / Seminars / Workshops organized

- 1. Research methodology workshop (Designing a Research Protocol) on 30.07.2019 & 31.07.2019
- 2. Data analysis using software for Health & Demographic research on 22.08.2019 & 23.08.2019.
- 3. Puducherry PG focus on 23.02.2020 & 24.02.2020.
- 4. Echo Guided Life Support on 13.07.2019 & 14.07.2019
- 5. ISACON Puducherry workshop on 11.10.2019.
- 6. Musculoskeletal Interventional workshop on 13.12.2019 & 14.12.2019.
- SIMLA-2019, 16th Annual Conference of the South Indian Medico-Legal Association from 27.09.2019 to 29.09.2019.
- 8. CME on Benefits of ORS in diarrhea in children on 29.07.2019
- 9. World Breast Feeding week celebration from 01.08.2019 to 07.08.2019.
- 10. Poster competition on breast feeding on 03.08.2019
- 11. Quiz and elocution on breast feeding on 04.08.2019
- 12. Workshop on Breast feeding practices on 07.08.2019.
- 13. World Birth defect Surveillance day on 03.03.2020.
- 14. Pharmacovigilance Awareness & Vaccine Safety surveillance Program : for SRs, JRs, Nursing staff of IGMC&RI on 10.09.2019.
- 15. CME on Uveitis on 24.08.2019
- Guest Lecture on Topic "Macroscopic pathology and Cut-up of lower GIT" : By Dr. ShikhaSinghal, Consultant Histo/Cytopathologist,University Hospital, Birmningham, UK on 02.08.2019
- 17. CME on implants in Dental practice on 14.05.2019
- 18. Mangement of medically compromised patient for minor oral surgeries on 14.05.2019

Details of projects sanctioned

- 1. 'Systematic screening for Tuberculosis among adult inmates of shelters for homeless in Puducherry District' for an amount of Rs. 30,000/-
- 'Assessment of mental health status among adolescents in Puducherry, India a mixed method study ' for an amount of Rs.1,00,000/-
- 'Assessment of Reproductive and Sexual Health Needs and Exploring the Gaps between the Perceived Needs and Available Services among Perinatally Infected Adolescents Living with HIV -A Sequential Explanatory Mixed Methods Study from Puducherry' for an amount of Rs.1,00,000/-
- 4. 'Self Care Practices and its determinants among diabetics in Puducherry-A Mixed Method Study'
- 5. 'Nutritional status of Tuberculosis patients and its determinants among adults in Puducherry-A community based mixed-method study' for an amount of Rs. 30,000/-



- 'Adverse treatment outcomes and its risk factors among patients registered and treated under RNTCP in Puducherry – A community based cohort study' for an amount of Rs. 1,92,000/-
- 'Operational Research project "Notification of Tuberculosis by private health care facilities in Puducherry – An analysis towards Tuberculosis control' for an amount of Rs. 198500/-
- 8. 'Assessment of serial changes in carotid VTI in patients. Dr. Joseph Raajesh'
- 9. 'Analysis of outcome of awake proning in patients with COVID. Dr. Pratheeba Natarajan'
- 10. 'Improving the outcomes of sick children referred from Medical colleges in and around Puducherry by establishing a communication network- a community based quality improvement initiative- submitted by Dr. Narayanan P (JIPMER) and Dr. P. Sriram (IGMCRI).
- 11. 'Vital role of –cutaneous Bilirubinometry in detecting jaundice in the newborn babies- A record based Retrospective study- A. Jude Raja and Dr. P. Sriram'
- 12. A comparative study on characteristics of dysmennorhoea, its management and impact on the quality of life among school and college students Dr. B. Maharani
- 13. Pattern of complementary and alternative medicines use among psoriatic patients in tertiary care hospitals South India Dr. B. Maharani
- 14. Knowledge attitude and practice among nursing staff regarding COVID -19 infection and its prevention A cross sectional questionnaire based study Dr. B. Maharani
- 15. Assessment of quality of sleep and its correlation with academic performance of medical undergraduates in a tertiary care institute in Southern India Dr. LourduJafrin A
- Questionnaire based study of drugs taken by Health care Workers to prevent COVID 19 infection in a tertiary care hospital – An ICMR initiated collaborative study – Dr. RekhaPriyadarshini
- 17. Knowledge attitude and practices related to Medication errors among nursing professionals A questionnaire based study in a tertiary care hospital Dr. RekhaPriyadarshini
- 18. 'Dr. Banushree CS: Asso. Prof. Morphological cardiac alterations in liver Cirrhosisan autopsy study' for an amount of Rs. 20,000
- 19. Dr.M.Saritha and Dr.C.Udayashankar Efficacy of 530andomized in limited patchy alopecia areata A 530andomized placebo controlled study.
- Dr.C.Udayashankar Assessment of Isoniazid Preventive Therapy (IPT) for Eligibility, Initiation and Completion among People Living with HIV seeking care in an Anti-Retroviral Therapy Centre, Puducherry – A Mixed Method Study
- 21. Dr.C.Udayashankar Health status, quality of life and healthcare seeking behaviour among the sexual minorities in Puducherry- A mixed method study

Research publications

- Kavitha, B., Madhusudhan, N.S., Malini, A. & Johnson, C. (2019). "Clinical and microbiological profile of enteric fever in a tertiary care hospital", *Trop J Path Micro*, Vol. 5(7), pp. 431-436.doi:10.17511/jopm.2019.i7.03.
- 2. Cherian, J., Singh, Z., Bazroy, J., Purty, A.J. & Natesan, M. (2019). "Knowledge, attitude and practices regarding work related hazards among salt workers in Marakkanam, Tamil Nadu", *Int J Community Med Public Health,* Vol. 6, pp. 4629-34.
- Stalin, P., Manikandan, M., Vincent Antony, Murugan, N., Zile Singh, King Herald Kisku, Anil Jacob Purty, Kavita Vasudevan, Johnson Cherian, Venkateswara Babu, Pajanivel, R. & Kalaiselvan, G. (2020). "Identifying and Addressing Factors"



Contributing to Pre treatment Loss to Follow- Up of Tuberculosis Patients Referred for Treatment from Medical Colleges in Pondicherry: An Implementation Research", *IJCM. Indian J Community Med*, Vol. 45, pp. 27-31.

- Malini, A., Barathy, C., Madhusudan, N.S. & Johnson, C. (2020). "Clinical and microbiological profile of enteric fever among pediatric patients in a tertiary care center in South India: A cross-sectional study", *J ClinSci*, Vol. 17, pp. 74-9.
- 5. Sabita, P., Prakash, M. & Sharmila, E. (2019). "A cross sectional study of depression during pregnancy and its risk factors among pregnant women attending a tertiary care hospital in Puducherry, India", *Int J Reprod Contracept Obstet Gynecol*, Vol. 8, pp. 1363-8.
- Sabita, P., Prakash, M. & Rupavani, K., et al.(2019). "Domestic violence during pregnancy and its risk factors among pregnant women attending a tertiary care hospital in Puducherry, India", *J. Evid. Based Med. Healthc.*, Vol. 6(15), pp. 1208-1212, DOI: 10.18410/jebmh/2019/251
- Mathiyalagen Prakash, Govindasamy, V., Rajagopal, A., Vasudevan, K., Gunasekaran, K. & Yadav, D. (2019). "Magnitude and Determinants of Patients at Risk of Developing Obstructive Sleep Apnea in a Non-Communicable Disease Clinic", *Medicina*, Vol. 55, pp. 391.
- Subramani, S.K., Yadav, D., Mishra, M., Pakkirisamy, U., Mathiyalagen Prakash & Prasad, G. (2019). "Prevalence of Type 2 Diabetes and Prediabetes in the Gwalior-Chambal Region of Central India", *Int. J. Environ. Res. Public Health*, Vol. 16, pp. 4708.' on 26th Nov 2019.
- 9. Thiagarajan, S., Babu, T.A. & Manivel Prakash (2020). "Acanthosis Nigricans and Metabolic Risk Factors in Obese Children", *Indian J Pediatr*, Vol. 87(2), pp. 162.
- 10. Prakash, M., Davis, P. & Sarasveni, M. (2020). "Updated BG Prasad Socioeconomic Classification: The 2020 Update", *The Indian Journal of Pediatrics*, https://doi.org/10.1007/s12098-020-03362-4]
- 11. Radjasegarane, A., Rajagopal, A., Mathiyalagen, P. & Vasudevan, K. (2019). "A cross sectional study on optimal infant and young child feeding practices with reference to WHO indicators in a rural area of Puducherry." *Int J Community Med Public Health,* Vol. 6, pp. 1684-9.
- 12. Subbiah, P., Rajagopal, A., Chavada, V.K. & Vasudevan, K.P. (2019). "A retrospective study on timeliness of vaccination among children aged 0 to 23 months in a rural area of Pondicherry," *Int J Community Med Public Health*, Vol. 6, pp. 2127-32.
- Mathiyalagen, P., Govindasamy, V., Rajagopal, A., Vasudevan, K., Gunasekaran, K. & Yadav, D. (2019). "Magnitude and Determinants of Patients at Risk of Developing Obstructive Sleep Apnea in a Non-Communicable Disease Clinic", *Medicina (Kaunas),* Vol. 20, pp. 55(7). pii: E391. doi: 10.3390/medicina55070391. PubMed PMID: 31330779; PubMed Central PMCID: PMC6681367.
- Mathiyalagen, P., Anandaraj, R., Sundar, B., Priyadharsini, R., Mishra, M. & Yadav, D. (2019). "Breakfast Consumption Habit and its Impact on Nutrient Intake and Nutritional Status of Medical Undergraduates." *Progress in Nutrition*, Vol. 20, pp.21(3). (Scopus indexed)
- 15. Bhavani Vaidiyanathan, Sangeeta Dhanger & Joseph Raajesh, I. (2019). "Comparison of the Efficacy of 2% Viscous Lignocaine Gargle Over 5% Ketamine Gargle for Prevention of Postoperative Sore Throat in Patients Undergoing General Anesthesia with Endotracheal Intubation: A Randomized Control Trial", *Indian Journal of Anesthesia and Analgesia*, Vol. 6(6) (Part - II), pp. 2105-2110
- Ravindra Bhat, R., Murugananth, N., Vasudevan, A., Hemavathy, B. & Deepak Paulose, T. (2019). "Comparison of Single Dose Diclofenac Sodium Vs Paracetamol Suppository for Pain Relief Following Inguinal Surgery in Children", Indian Journal of Anesthesia and Analgesia, Vol. 6(6) (Part - I), pp. 2013-2018



- 17. Vinayagam, S. & Dhanger, S. (2019). "Recurrent asystole during laryngoscopy –a nightmare for the anesthesiologist", *Saudi J anaesth*, Vol. 13, pp. 362-4.
- 18. Vinayagam, S., Anna Joseph & Dhanger, S. (2020). "Caval aorta as a predictor of hypotension after spinal anesthesia", *Eur J Anaesthesiol,* Vol. 37 (1), pp. 60-61.
- Raajesh, I.J., Pratheeba, N., Bhat, R.R. & Remadevi, R. (2019). "Analysis of Changes in Right Ventricular Systolic Function by Point-of-Care Ultrasound in Patients Undergoing Corrective Surgeries for Femur Fracture", *Anesth Essays Res*, Vol. 13(2), pp. 303-307. doi:10.4103/aer.AER_67_19
- Sivapurapu, V., Bhat, R.R., Vani, N.I., Raajesh, J.I., Aruna, S. & Paulose, D.T. (2020). "A cadaver study of four approaches of ultrasound guided infraclavicular brachial plexus block", *Indian J Anaeth*, Vol. 64, pp. 624-30
- Bhat Ravindra, R., Mathew Jibin Sam & Balachander Hemavathy, et al. (2020). "Evaluation of Clonidine as an Additive to Bupivacaine for Central Neuraxial Blockade", *Indian J AnesthAnalg*, Vol. 7(1 Part -II), pp. 311-318.
- Natasha Gupta, Sanjeevkumar, B., Madiha Shadab & Umesh Kumar Badani (2020). "Foreign body retrieval by rigid bronchoscopy in children-A comparative study of spontaneous ventilation Vs controlled ventilation", *MedPulse International Journal of Anesthesiology*, Vol 13(3), pp. 149-153
- 23. Savitri Velayudhan, Pratheeba Natrajan & Ravindra Bhat, R. (2020). "Letter to editor: Chronic bifscicular block in a geriatric patient presenting for elective surgery: How prepared can we be?", *Indian J Anaesth,* Vol. 64, pp. 534-6.
- 24. Jimsha, V.K., Shakila, R., Jonathan Daniel, M., Ramesh, V. & Fremingston, M. (2020). "Bite Mark analysis: A case report", *J Indian Acad Forensic Med.* Vol. 42(1), pp. 66-69 (corresponding Author).
- 25. Sangma, M.B., Selvaraju, S., Natarajan, P., Marak, F. & Dasiah, S.D. (2019). "Outcome comparison study between laparoscopic appendisectomy and conventional open appendisectomy", *IntSurg J*, Vol. 6, pp. 1520-3.
- 26. Sangma, M.B., Selvarasu, S., Marak, F. & Dasiah, S.D. (2019). "Efficacy of low level infrared light therapy on wound healing in patients with chronic diabetic foot ulcers: a randomized control trial", *IntSurg J*, Vol. 6(5), pp. 1650-3
- 27. Rajesh, D.R., Venkatesan, M., Bharathi, M., Mahesh, G., Singh, A., Panesar, S. & Sanjeev, K.S. (2019). "Motorcycle Helmet Use and its Correlates in Fatal Crashes", *Indian J Forensic Med &Tox*, Vol. 13(3), pp. 43-48.
- Singh, B., Chhikara, P. & Rajesh, D.R. (2020). "An introspect into trends of unnatural death in Haryana: A Retrospective study', *Intl J Scientific Res*, Vol. 9(4), pp. 65-66.
- 29. Amalanathan, S., Kumar, S. & Bharathi, K.V. (2019). "Primary Pleomorphic Adenoma of the External Auditory Canal-A Case Report and Literature Review", *Ann. Int. Med. Den. Res,* Vol. 5(2), pp. EN01-EN03.
- 30. Satish Kumar, et al. (2019). "Cornucutaneum of Pinna", Bengal Journal of Otolaryngology and Head Neck Surgery, Vol. 27(2), pp. 176-78
- 31. Priyadarshini, R. (2019). Drug Transporters. In: Raj, G.M. & Raveendran, R. editors. "Introduction to basics of Pharmacology and Toxicology Volume 1: General and Molecular Pharmacology: Principles of Drug action", *Singapore: Springer-Nature*, ISBN: 9789813297784. doi: 10.1007/978-981-32-9779-1_10.
- Babu, L. N., Maharani, B., Lourdu Jafrin, A., Priyadarshini, P., Monisha, P. & Sivagnanam, G. (2019). "Outpatient prescription audit in a tertiary care hospital at Puducherry", *IJBCP*, Vol. 8, issue 3, pp. 2655-60
- Babu, L. N. (2019). "Can these older drugs bring new hope in Rheumatoid arthriris", *IJBCP*, Vol. 8, issue 3, pp. 614-5



India's Fastast Growin<mark>g</mark> Cantral University

- Keertikumar, S., Maharani, B., Venkateswara Babu, R. & Prakash, M. (2019). "Adherence to Prescribed Medication and its Association with Quality of Life Among COPD Patients Treated at a Tertiary Care Hospital in Puducherry – A Cross Sectional Study", *South west journal of pulmonary and critical care,* Vol. 18, pp. 157-66
- 35. Maharani, B., Lourdu Jafrin, A., Vyshnavi Bai, K. & Sivagnanam, G. (2019). "Levofloxacin induced tactile hallucination and acute anxiety Reaction", *IJP*, Vol. 5, Issue 2, pp. 123-5
- 36. Raj, G.M., Priyadarshini, R., Murugesan, S. & Adhimoolam, M. (2020). "Monoclonal antibodies against infectious microbes: so long and too little! Infect Disord", *Drug Targets.*
- 37. Priyadarshini, R., Raj, G.M., Kayal, S., Ramesh, A. & Shewade, D.G. (2019). "Influence of ABCB1 C3435T and C1236T gene polymorphisms on tumour response to docetaxel-based neo-adjuvant chemotherapy in locally advanced breast cancer patients of South India", *J Clin Pharm Ther*, Vol. 44(2), pp. 188-196. doi:10.1111/jcpt.12797. PMID: 30637776.
- 38. Priyadarshini, R., Jafrin, L., Aravinthan, A. & Sivagnanam, G. (2020). "Rationing PPEs during a pandemic: The COVID-19 scenario", *Res Social Adm Pharm*, doi:10.1016/j.sapharm.2020.06.008. Epub ahead of print. PMCID: PMC7282774.
- Ezhilvathani, Venmani, M. & Malini, A. (2019). "Prevalence of Demodex Species Infestation in Patients with and Without Scaly Blepharitis", *International Annals of Medicine*, Vol. 3(1), https://doi.org/10.24087/IAM.2019.3.1.703.
- 40. Kavitha, B., Madhusudhan, N.S., Malini, A. & Johnson, C. (2019). "Clinical and microbiological profile of enteric fever in a tertiary care hospital", *Trop J Path Micro*, Vol. 5(7), pp. 431-436.
- Malini, A., Barathy, C., Madhusudan, N.S. & Johnson, C. (2020). "Clinical and microbiological profile of enteric fever among pediatric patients in a tertiary care center in South India: A cross-sectional study", *J ClinSci*, Vol. 17, pp. 74-9.
- 42. Priyatharsini, P. & Ramachandra V. Bhat (2019). "A study on expression of p161NK4a by Immunohistochemistry in cervical dysplasia and Invasive carcinoma of cervix", *Arch CytolHispathol Res*, Vol. 4(4), pp. 310-314.
- 43. Subhashini, R. & Ramacahndra V. Bhat (2019). "Histopathological features of subcutaneous mycosis: a retrospective study", *Trop J Path and Micro*, Vol. 5(10), pp. 801-806.
- 44. Sinhasan, S.P., Bharathi, K.V., Murugesh, B. & Bhat, R.V. (2019). "Incidental Tumors detected at Medicolegal Autopsies- a Retrospective study", *International J Scientific Res*, Vol. 8(10), pp. 33-36.
- 45. Puspanjuli Sahu, Saritha Mohanan, Carounanidy Udayshankar, Sankappa P. Sinhasan & Ramachandra V. Bhat (2019). "Familial Hypercholesterolemia with Tendinous Xanthomas and Achilles Tendinitis A Forgotten Dermato-Rheumatologic Association", *Serbian J of Dermatology & Venereology*, Vol. 11(1), pp. 25-29.
- 46. Sinhasan, S.P., Subhashini, R. & Bhat, R.V. (2020). "Case of Rheumatic Heart Disease in Medicolegal Autopsy", *IP Int J Forensic Med ToxicolSci*, Vol. 5(1), pp. 31-4.
- Sinhasan, S.P., Subhashini, R. & Bhat, R.V. (2020). "Male Breast Carcinoma- with Numerous Histological Patterns - an Interesting Case Report", *Archives of Cytology* & *histopathology*, Vol. 5(2), pp. 173-6.
- 48. Mounabati Mohapatra & Banushree, C.S. (2019). "Osteochondroma Condyle: A journey of 20 years in a 52 year old male patient causing severe facial asymmetry and occlusal derangement", *J Oral MaxillofacPathol*, Vol. 23, pp. 162-3.



- 49. Ezhilvathani, T. N. & Balamurugan, S. (2019). "A comparative study and histopathological evaluation of pterygium excision with amniotic membrane grafts transplantation with fibrin glue and vicryl suture", *International journal of current research and review*, Vol. 11, Issue 12, ISSN: 2231-2196
- 50. Ezhilvathani, N. & Venmani (2019). "Outcome of interventions for demodex blepharitis in a tertiary care centre", *International Journal of Recent Scientific Research,* Vol. 10, Issue, 06(B), pp. 32817-32821, ISSN: 0976 3031
- Ezhilvathani, N., Suruthi, P. & Jeiganesh, M. (2019). "Profile of refractive errors and amblyopia in 5-15 yrs of school going children at a union territory tertiary health centre", *International Journal of Research In Medical Sciences Int,J Re Med Sci,* Vol. 7(5), pp. 1929-1933 Pissn:2330-6071/ Eissn: 2320-6012
- Ezhilvathani, N., Jeiganesh, M. & Suruthi, P. (2019). "Study of etiology and clinical manifestations of ocular trauma in a tertiary care centre", *Paripex - Indian Journal of Research*, Vol. 8, Issue-4, Print ISSN: 2250-1991
- 53. Ezhil Vathani, N., Venmani, M. & Malini, R. (2019). "Prevalence of demodex species infestation in patients with and without scaly blepharitis", *International Annals of Medicine*, Vol. 3, Issue 1.
- 54. Vijhaya Priya, T., Amudha, P. & Venipriya, S. (2019). "Clinical Profile of Red Eye in a Tertiary Hospital in Puducherry A Descriptive Cross Sectional Study", *International Journal of Scientific Research*, Vol. 8, Issue-3
- 55. Vijhaya Priya, T., Amudha, P. & Venipriya, S. (2019). "Awareness About Post Exposure Prophylaxis among Health Care Professionals and other Hospital Workers", *Indian Journal of Applied Research*, Vol. 9, Issue-3.
- 56. Vijhaya Priya, T. & Arul Murugan, S. (2019). "Prevalence of Hypertensive Retinopathy In Newly Diagnosed Hypertensive Patients", *J. Evid. Based Med. Healthc*, Vol. 6 (14), pp. 1141-1144
- 57. Devakumari, S., Bhavani Rekha. N., Vijhayapriya, T., Neil Dominic & Devameena, S. (2020). "Management of Foreign Body In The Maxillofacial Region A Retrospective Study", *Indian J Dent Sci*, Vol. 12, pp. 73-6
- Devakumari, S. & Dominic, N. (2019). "Evaluation of Bovine-Derived Collagen Membrane in Oral Surgical Mucosal Defects", *J. Maxillofac. Oral Surg.*, Vol. 18, pp. 466–473.
- Anitha, R., Devakumari, S., Dinesh, D.S., Canmany, E. & Devameena, S. (2020). "Prevalence and Patterns of Maxillofacial Trauma in South India - A Retrospective Study for Seven Years", *J Cont Med A Dent*, Vol. 8, pp. 54-57
- Anitha, Devakumari, S., Dinesh, D.S., Canmany, E. & Devameena, S. (2020). "Mandibular Third Molar Impactions in South India - A Descriptive Cross-Sectional Study", *J Cont Med A Dent*, Vol. 8, pp. 54-57
- Devakumari, S., Bhavani Rekha, N., Vijhayapriya, T., Neil Dominic & Devameena, S. (2020). "Management of foreign body in the maxillofacial region – A retrospective study", *Indian J Dent Sci*, Vol. 12, pp. 73-6
- Umadevi, S.V., Krishnan Srinivasan & Arulvarman, P. (2019). "Cognitive dysfunction amongadolescent school children with an anxiety disorder", *National journal of physiology pharmacy and pharmacology*, Vol. 9(4), pp. 303-7.
- 63. Saranya, M., Saritha, M., Karthikeyan, K. & Mangaiyarkarasi, T. (2019). "How atopic is prurigo in the tropics? An etiological survey in South India", *Indian Dermatol Online J*, Vol. 10, pp. 69-71.
- Sahu, P. & Mohanan, S., Carounanidy, U., Sinhasan, S. & Bhat, R. (2019). "Familial Hypercholesterolemia with TendinousXanthomas and Achilles Tendinitis – A Forgotten Dermato-Rheumatologic Association", *Serbian Journal of Dermatology* and Venereology, Vol. 11, pp. 25-29. 10.2478/sjdv-2019-0004.



India's Fastast Growin<mark>g</mark> Cantral University

- 65. Mohanan, S., Krishnappan, A., Carounanidhi, U. & Bhat, R.V. (2020). "Woolly hair with palmoplantarkeratoderma without cardiac abnormality: A rare case report", *Indian J Paediatr Dermatol,* Vol. 21, pp. 47-9
- Sahu, P., Saritha, M., Vanchiappan, A. & Carounanidy, Ur. (2019). "Do traditional beliefs about urticaria affect patient satisfaction in South India? – A knowledge, attitude and practices survey", *Journal of Pakistan Association of Dermatologists*, Vol. 29(4), pp. 384-389.
- 67. Mohanan, S., Sylvia, M.T., Carounanidy, U. & Bhat, R.V. (2020). "Expression of CD117 and platelet-derived growth factor receptor α in patients with alopecia areata", [published online ahead of print, 2020 May 27], *Indian J Dermatol Venereol Leprol*, 10.4103/ijdvl.IJDVL_557_19. doi: 10.4103/ijdvl.IJDVL_557_19
- Sabitha, Suba Ananthi, K. & Umamaheswari (2019). "Achondroplasia, A rare case report", *Journal of Evolution of Medical and Dental Sciences*, Vol. 8(18), pp. 1517-1518
- 69. Gopal, S.V. & Solomon, A. (2019). "A Simple mesh fixation technique for laparoscopic groinhernia repair", *Int J Sci Res,* Vol. 8, pp. 71-72.
- Sangma, M.B., Selvaraju, S., Natarajan, P., Marak, F. & Dasiah, S.D. (2019).
 "Outcome comparison study between laparoscopic appendisectomy and conventional openappendisectomy", *Int Surg J*, Vol. 6, pp. 1520-3.
- 71. Sangma, M.B., Selvaraju, S., Marak, F. & Dasiah, S.D. (2019). "Efficacy of low level infraredlight therapy on wound healing in patients with chronic diabetic foot ulcers: arandomised control trial", *IntSurg J*, Vol. 6, pp. 1650-3.
- 72. Ganapathy, R. & Shanmugaiah, A. (2019). "Comparative study between platelet rich plasma vsconventional dressing in healing of chronic foot ulcer in diabetic patients- Aprospective randomized control trial", *Int J Sci Res,* Vol. 8, pp. 2277-8179

ANDAMAN & NICOBAR ISLANDS INSTITUTE OF MEDICAL SCIENCES

Distinction /Awards/Prizes/ Honours received by the faculty

- 1. Dr. Sumit Patil is Reviewer of journal 'Anatomy and Cell Biology' which is managed by the Korian Association of Anatomist.
- 2. Dr. Sumit T. Patil, is Life Member of 'Anatomical Society of India'. For the year 2019, he is elected as Executive Committee member of ASI.
- 3. Dr. Archana H Deshpande: TATA Memorial Cancer Hospital, Mumbai for MD Pathology Exam from 18.06.2019 to 20.06.2019.
- 4. Dr. Abhishek Onkar got Panellist Award at 5th Optivision Summit organised by Asian Society of Continuing Medical Education on 03.05.2019 in Port Blair.
- 5. Dr. Shipra Gupta, Archan Das, Dr. T. Kalaiyarasi received award for being Anchor, Moderator & Quizmaster in CME on Eye Donation Fortnight on 31.08.2019.
- 6. Dr. Saji Vargheese ANMF Andaman Hero Award 2019 Andaman and Nicobar Media Federation.

Achievement of student

Students won prizes / awards from various events such as Health Education Programme, Quix Competition, Speech Competition, etc.

Research publications

- 1. Patil Sachin & Kumar, D. (2019). "Study of Craniometric Point as a Landmark in Performing Posterolateral Surgeries on Skull", *Recent Advances in Pathology & Laboratory Medicine,* Vol. 5(3), pp. 17-19.
- Patil Sachin & Kumar, D. (2019). "Study of Anatomical Types of Pterion for Pterional Surgical Approach", *Recent Advances in Pathology & Laboratory Medicine*, Vol. 5(3), pp. 14-16.



- Patil Sachin & Kumar, D. (2019). "Morphometric Study of Human Occipital Condyles in Reference to Condylar Resection during Transcondylar Approach", *Recent Advances in Pathology & Laboratory Medicine*, Vol. 5(2), pp. 11-13.
- 4. Patil Sachin & Kumar, D. (2019). "Clinicoanatomical Study of Foramen Magnum and its Significance in Surgeries", *Recent Advances in Pathology & Laboratory Medicine*, Vol. 5(2), pp. 5-7.
- 5. Sachin Patil, Sandeep Saluja & Neelam Vasudeva (2019). "Morphology of Suprascapular Notch and its Clinical Significance", *International Journal of Anatomical Research*, Vol. 7(2.1), pp. 6420-23
- 6. Rakhee Ambade & Mohan Sagdeo (2019). "Medical Students' perception about Various Methods of Learning Physiology in a Medical College in Central India", *Indian Journal of Physiology & Pharmacology*, Vol. 63(1), pp. 49-53.
- 7. Akhilesh Kumar Singh (2019). "A Comparative Study of Heart Rate Variability in Middle Aged Obese Male and Non Obese Male", *international journal of integrative medical science*, Vol. 6(2), pp. 785-88.
- 8. Sablania, P., Chakraborty, M. & Bagchi, D. (2019). "nhancing sensitivity of phenolsulfuric acid assay using orthophosphoric acid as modifier", *Int J Sci Rep.*, Vol. 5(6), pp. 150-153.
- 9. Sablania, P., Chakraborty, M., Kumar, M., Bagchi, D. & Keshari, J.R. (2019). "Association of free serum haemoglobin (fHb) in normoglycemic and hyperglycemic individuals", *J Clin.Diag Res.*, Vol. 13 (6), pp. 01-04.
- Keshari, J.R., Kumar, M., Chakraborty, M., Singh, P. & Sablania, P. (2019). "Comparative analysis of serum levels of total carbohydrates and protein linked carbohydrates in normal and diabetic individuals", *J Clin. Diag Res.*, Vol. 13(5), pp. 32-35.
- Chakraborty, M., Gouroju, S., Singh. P., Thatkar, P.V. & Bagchi, D. (2019). "Tracking Lipid profile and atherogenic indices in the pre diabetics of Andaman Nicobar Islands and its significance: A retrospective Hospital based study", *J Family Med Prim Care*, Vol. 8, pp. 1117-1122.
- Montosh Chakraborty, Shivakrishna Gouroju, Prerna Singh, Pandurang V. Thatkar & Debajit Bagchi (2019). "Tracking lipid profile and atherogenic indices in the prediabetics of Andaman Nicobar Islands: A retrospective hospital-based study", J Family Med Prim Care, Vol. 8(3), pp. 1117–22.
- Sehgal, V.K., Vashisht, T., Singh, G. & Sharma, N. (2019). "A Pharmacoeconomic analysis to determine the relative cost – effectiveness of Timolol 0.5%, Brinzolamide 1% and Brimonidine 0.2% eye drops in treatment of Primary Open Angle Glaucoma / Ocular Hypertension", *Int. J Med Dent Sci.*, Vol. 8(2), pp. 1709-14.
- 14. Gargade, C.B. & Desai, A.Y. (2019). "Saree cancer a case report", *south Asian Journal of cancer,* Vol. 8, pp. 101-2.
- 15. Agarwal, R., Singh, M. & Sharma, S. et.al. (2019). "Utility of fine needle aspiration cytology to diagnose intraoral tuberculosis and other oral granulomatous lesions", *Diagnostic Cytopathology*, Vol. 47(3), pp. 156-9, *http://doi.org/10.1002/dc.24059*.
- 16. Sanjeev, H. & Burma, S.P. (2019). "Extra Pulmonary Tuberculosis (EPTB): A diagnostic enigma and how to improve detection?", *RAPL*, Vol. 5, pp. 8-10.
- 17. Patil, N. & Mule, P. (2019). "Sensitivity Pattern of Salmonella Typhi and Paratyphi a Isolates to Chloramphenicol and other Anti-Typhoid Drugs: an in Vitro Study", *Infection and Drug Resistance*, Vol. 12, pp. 3217–3225.
- 18. Jahnavi, G., Shivani Rao, Pandurang V Thatkar, Ajay Raj Sethuraman, Lena charlette Stephen Julias & Bhanu Pratap Singh S Gaur (2019). "Community Perception on Leprosy in the Islands", *National Journal of Community Medicine*, Vol. 10(1), pp. 45-49.



India'e Fastast Growin<mark>g</mark> Cantral University

- 19. Burma, S.P., Jahnavi, G., Lal, P. & Thatkar, P.V. (2019). "Active detection of tuberculosis: tackling the problem head on in the remote area of Andaman and Nicobar Islands", *International Journal of Community Medicine and Public Health*, Vol. 6(8), pp. 3314-20.
- Jahnavi, G., Rao, S., Thatkar, P.V., Sethuraman, A.R., Julius, L.C.S. & Gaur, B.P.S. (2019). "Community Perception on Leprosy in the Islands", *Natl J Community Med*, Vol. 10(1), pp. 45-49.
- Rao, S., Sethuraman, A.R. & Thatkar, P. (2019). "Comparative study of Smartphone Addiction among Arts and Medical College Students of Port Blair", *Natl J Community Med*, Vol. 10(6), pp. 375 - 379.
- 22. Rao, S., Sethuraman, A.R. & Thatkar, P. (2019). "Multidrug resistant tuberculosis in the isles", Int J Adv Community Med, Vol. 2(2), pp. 131-135
- 23. John, J. & Nath, K. (2019). "Prevalence and factors associated to depression among geriatric population in a rural area of Kanyakumari district Tamil Nadu", *International journal of community medicine and public health*, Vol. 6(2), pp. 804-807
- 24. Nath, K. & John, J. (2019). "Knowledge of Menstrual Hygiene among Adolescent Girls in a Rural Area of Kanyakumari District of Tamilnadu", *International Journal of Preventive, Curative & Community Medicine*, Vol. 5(1), pp. 22-27
- 25. Nath, K. & John, J. (2019). "Menstrual Hygiene Practices among Adolescent Girls in a Rural Area of Kanyakumari District of Tamilnadu", *Indian Journal of Youth and Adolescent Health*, Vol. 6(1), pp. 2349-2880
- 26. Shirley, P., Balaji Arumugam, Suganya, E. & Gowthamraj, M. (2019). "Effects of Video game on socio-behavioral environment", *International journal of community medicine and public health*, Vol. 6(1), pp. 258-262.
- 27. Shirley, P., Priyanka Dobhal, Manoj Verma, Amita Kashyap & Aviral Dobhal (2019). "Misconception towards a fatal disease- rabies and its profile access", *Int J. of scientific research*, Vol. 8(4), pp. 37-38
- 28. Monika Rathore, Amita Kashyap, Priyanka Kapoor, Peter Shirley & Anshul Gupta (2019). "Enhancement of scientific writing skills of medical teachers through scientific writing workshop", *MGM Journal of Medical Sciences*, Vol. 6(1), pp. 29-31.
- 29. Sharma, C., Yadav, A., Singh, S.S., Mehrotra, M. & Prakash, A. (2019). "Obstertic Cerebral venous Thrombosis – A Clinical Dilemma", *Journal of Clinical and Diagnostic Research*, Vol. 13(8), pp. 10–13.
- 30. Malakar, A., Singh, S.S., Barik, S. & Awaradi, D. S. (2019). "Trend of caeserean section in a Tartiary case Hospital: A Prospective Observational study from Andaman and Nicobar Island, India", *Recent Advance in Pathology & Laboratory Medicine*, Vol. 5(2), pp. 22-26.
- Malakar, A., Singh, S.S., Barik, S., & Awaradi, D. S. (2019). "caesarean section: A Necessary Evil?", *Recent Advance in Pathology & Laboratory Medicine*, Vol. 5(3), pp. 08-13.
- 32. Ratna Kumari, T.L. (2019). "Differential Diagnosis in Pediatrics- Hypertonia in Newborn", *JP Publishers*, pp. 148-152. (Section Editor and Author)
- 33. Ratna Kumari, T.L. (2019). "Common Pediatric Emergencies- Recognition of a Sick neonate"- IAP- IJPP Book series 2019.
- 34. Satay Ranjan Patra & Saji Vargheese (2019). "Laparoscopic Herniotomy in a Secondary care hospital", *A safe and fast alternative to open Herniotomy journal of Pharmaceutical and biomedical sciences*, Vol. 9(3).
- 35. Amit Kumar, Amit Ray & Nitesh Kaura (2019). "Tens (Tintanium elastic nail system): A good option for managing both bone forearm fracture", *National journal of clinical Orthoapedics*, Vol. 3(1), pp. 15-18



- Abhishek Malakar, Pinky S K Sahoo, Manju Mehrotra & Shreya Barik (2019). "Role of intracervical Foley's Catheter as Preinduction ripening agent in reducing Primary Cesarean Section", *International Journal of Clinical Obstetrics and Gynaecology*, Vol. 3(4), pp. 35-39.
- 37. Abhishek Malakar, Shreya Barik, Somnath Laha & Ritu Khatuja (2019). "Thromboprophylaxis with single dose versus seven dose enoxaparin in intermediate risk postpartum women: A single blinded randomized control study", *International Journal of Clinical Obstertics and Gynaecology*, Vol.3(3), pp.150-154
- 38. Sanjeev H Bhat & Burma, S.P. (2019). "Extra Pulmonary Tuberclosis (EPTB) A Diagnostic Enigma and how to improve Detection", *Peer Reviewed & Open Access journal,* Vol. 5, issue 2-2019, pp. 1-3, Rec Adv path lab med.
- Samarendra P Burma, Pushpanjali R Ohja, Rakesh Kumar & Gulnar Begum (2019). "Cyto – Morphological Response among Extrapulmonary Cervical Tuberclous Lymphadenitis after two months of Anti- Tubercular Therapy – Tertiary Care Centre Experience from Remote India Island", EAS Journal of Parasitology and infectious diseases, Vol. 1, issue-5, pp. 90-97
- 40. Samarendra Prasanna Burma, Gunda Jahnavi, Pappachen Lal & Pandurang V Thatkar (2019). "Active detection of tuberculosis : tackling the problem head on in the remote area A&N Islands", *int.journal of Community Med Public Health*, Vol. 6(8), pp. 3314-3320
- 41. Burma, S.P. (2019). "An uncommon cause for central airway obstruction", *Lung India*, Vol. 36, pp. 168-70
- 42. Burma, S.P. (2019). "Chest Wall Tuberculosis without Pulmonary Involvement", *Sch J App Med Sci*, Vol. 7(2), pp. 805-807
- 43. Burma, S.P. (2019). "A 44-Year-Old Man with Nonproductive Cough and Sensation of Heaviness Over the Upper Chest", *chest*, Vol. 155(3), pp. e65-e68
- 44. Burma, S.P. (2019). "Dark bronchus sign: a subtle indication of diffuse alveolar haemorrhage", *BMJ Case Rep*, Vol. 12::e230991.dci:10.1136/bcr-2019-230991
- 45. Narayan, A., Prakash, A., Karim, H.M.R. & Sarasa, S K. (2019). "An Observation into the accumulation of N2O in the pneumoperitoneum during Laparoscopic surgeries", *Indian J Clin Anaesth*, Vol. 6(2), pp. 187-190.
- Sarasa, S.K., Debasis, K. & Panigrahi, S. (2019). "Effect of combination of scalp block and transversus abdominis plane block on postoperative quality of recovery after cranioplasty surgery: A prospective observational study", *MedPulse International Journal of Anesthesiology*, Vol. 11(3), pp. 215-220.
- Sarasa, S.K., Panigrahi, S. & Pradhan, S.C. (2019). "Comparison of Intermediate Vs Subcutaneous Superficial Cervical Plexus Block for Anterior Cervical Discectomy and Fusion: A prospective Randomized Controlled Study", *Academia Anaesthesiologica International,* Vol. 4(2), pp. 209-213
- 48. Hariharavel, V.P., Rao, A.P., Reddy, V.G., Mohan, G., Sugumaran, D.K. & Shankar, P. (2019). "Evaluation and detection of interrelationship between caries index and physiological factors of saliva in uncontrolled type I diabetic children", *Int. J Dent Sci Innov Rese,* Vol. 2(1), pp. 181-88
- 49. Chauhan, R., Bagga, D.K., Agarwal, P., Kalra, H., Kumar, P. & Singh, A. (2019). "Radiographic evaluation of the hyoid bone position and pharyngeal airways depth in anteroposterior dysplasia", *Int J Clin Ped Dent*, Vol. 12(2), pp. 101-06.

PARAMEDICAL / NURSING

PONDICHERRY INSTITUTE OF MEDICAL SCIENCES

Distinctions/Awards/Prizes/Honours received by the faculty

1. Dr. Amirtha Santhi, S. got Ph. (N) from Saveetha University, Chennai during 2020



Central University

2. Mr. Prakash, P. got Ph. (N) from Meenakshi University (MAHER), Chennai during 2020.

Distinctions/Awards/Prizes/Honours received by the Student

1. Ms. Riya Das participated in the Republic day parade, New Delhi on 26.01.2020.

Placement activities

78 students were placed in various organizations such as Private Hospitals & College of Nursing, Puducherry, etc.

Research publications

- Rebecca Samson (2019). "A descriptive study to identify the risk factors & level of cardiac risk among adults in Puducherry", *Annals of Health & Health Sciences*, Vol. 6, Issue 1.
- 2. Rebecca Samson & Malarvizhi, S. (2019). "Level of knowledge on Cerebro vascular accident among patients with hypertension in Pondicherry Institute of Medical Sciences, Puducherry", *Journal of Neurological, Psychiatric and Mental Health Nursing*, Vol. 2, Issue 1.
- 3. Rebecca Samson, Malarvizhi, Amirtha Shanthi, S. & Immaculate Mary (2019). "Effect of video assisted teaching on anxiety among patients undergoing upper gastro endoscopy", *International journal of Health Sciences and Research (IJHSR)*, Vol. 9, Issue 7.
- 4. Navaneetha (2019). "Opinion of fertile women on surrogacy", Asian pacific journal of Nursing, Vol. 6, Issue 3, pp. 41-44.
- 5. Pon Princess (2019). "Effectiveness of infra red light therapy and sitzbath on episiotomy wound healing status and level of pain perception among postnatal mothers in OBG wards in a selected hospital at Puducherry", *International Journal of advances in nursing management*, Vol. 7, Issue 3.
- 6. Jayasankari, S. (2019). "Effectiveness of child birth education on labor outcomes among antenatal mothers", *International journal of Health Sciences and Research*, Vol. 9, Issue 8, pp. 316-325.
- 7. Catherine (2019). "Knowledge and attitude regarding antenatal care among spouse of primi mothers", *Interantional journal of advances in nursing management,* Vol. 7, Issue 4, pp. 331-335.
- 8. Parvin Kumari (2019). "Effect of ginger tea on reducint menstrual pain among students", *International journal of advance research in nursing,* Vol. 2, Issue 1, Part C.
- 9. Lalitha, R. (2020). "Mental health in work place", Asian journal of nursing education and research, Vol. 10, Issue 3.

SRI MANAKULA VINAYAGAR NURSING COLLEGE

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Dr. R. Sridevi got Ph.D. in Medical Surgical Nursing from Meenakshi Academy of Higher Education and Research during November 2019
- 2. Dr. S. Priyadharshini got Ph.D. in OBG Nursing from Meenakshi Academy of Higher Education and Research during November 2019
- 3. Mrs. N. Kosalai got Excellence in Reviewing Award from Asian Journal of Research in Nursing and Health during 2020

Conference / Seminars / Workshops attended

- 1. Dr. R. Danasu, Resource person in National level on respectful maternity care at MTIPGHS on 11.04.2019.
- 2. Dr. R. Danasu, Resource person in National Level Conference Management of PPH at A.G.Padmavathy College of Nursing Puducherry on 10.04.2019



- 3. Dr. R. Danasu, Resource person in National Level Conference Interactive Assessment at Madurai medical college, Madurai on 22.04.2019
- 4. Dr. R. Danasu, Delegates in New Approaches and Policies in Higher Education for College Principals at Pondicherry University on 14.05.2019
- 5. Dr. R. Danasu, Delegates in Course on international certificate on principals of bioethics and human rights at UNESCO on 30.06.2019
- Danasu, R., Narmatha, S., Rajalakshmi, S., Priyadarshini, R., Saraswathi, L., Sridevi, R., Gophi, R., Prasanaya, K., Sakthipriya, S., Muthukumaran, D., Kosalai, N., Datchayani, E., Santhiya, V., Yamunabigai, M., Dhivya, J., Prabakaran, R., Manohari, K. & Tamilpulavendran, V. attended as Delegates in International conference on Boiethicon 2019 at SRM Medical College Hospital & Research Center from 08.11.2019 to 10.11.2019.
- 7. Dr. Danasu, Resource Person and Sridevi, Muthukumaran, Kosalai, Sakthipriya, Kavitha, Manimegalai, P., Manju participated Operationalize skills in Reproductive and Maternal Health at A.G Padmavathy College of Nursing on 10.04.2019
- 8. Sathyavathy participated Cargo and Contemporary Challenges among Adolescents at ES College of Nursing, Villupuram on 24.04.2019
- Rajalakshmi, Priyadharshini, Saraswathi, Sridevi, Gophi, Datchaiyani, Yamunambigai & Manimegalai participated Transverse Innovation Ventures and Opportunities Across Nursing Practice at Saveetha College of Nursing, Chennai on 28.06.2019 & 29.06.2019
- Manimegalai & Priyadharshini, Resource person in Envision on Health Care Transformation and Dynamic Roles at Karpaga Vinayagar College of Nursing on 04.07.2019 & 05.07.2019
- 11. Danasu, Organizing chairperson and Narmatha, Rajalakshmi, Priyadharshini, Saraswathi, Sridevi, Gophi, Datchaiyani, Muthukumaran, Kosalai, Sakthipriya, Kavitha, Manimegalai, Nathiya, Nithiya, Sandhiya, Yamunambigai participated Seminar on Breast Feeding Awareness Programme at Sri Manakula Vinayagar College of Nursing, Puducherry on 08.08.2019
- 12. Danasu, Narmatha, Rajalakshmi, Priyadharshini, Saraswathi, Sridevi, Gophi, Muthukumaran, Kosalai, Sakthipriya, Sandhiya, Tamilpulavendaran, Dhivya, Manimegalai, Prasanya, Santhanalakshmi & Yamunambigai participated Nurse led: Heart Failure Management Programme at Sri Manakula Vinayagar College of Nursing, Puducherry on 03.02.2020
- 13. Santhanalakshmi participated Regional Workshop on ABC Learning and Teaching in Nursing: Teaching Large Groups at Mother Theresa Institute of Postgraduate and Health Sciences, Puducherry on 15.02.2020
- Dr. Danasu, Resource person and Gophi, Sandhiya, Kosalai, Nithya participated Leadership Excellence and Professionalism Programme at Sri Manakula Vinayagar College of Nursing, Puducherry on 05.03.2020

Distinctions / Awards / Honours received by the Student

2 students got 1st rank and 103 students got Distinctions from Pondicherry University.

Event conducted

- 1. 'Rally and Stall' in Eye Donation Awareness Program on 28.08.2019
- 2. 'Stall' on the occasion of World Kidney Day on 14.03.2019
- 3. Awareness lecture on Suicidal Prevention day on 12.09.2019
- 4. 'Rally & skit' on the occasion of International day against drug abuse on 26.06.2019
- 5. 'Stall' on the occasion of Awareness on Government schemes. (Ayushman Bharat Pakawara) on 29.09.2019



- India's Fastest Growing Central University
- Stall & 7 days Crash course on food preservation' on the occasion of National Nutrtitional Week on 20.09.2019,
- 7. 'Run for unity' on the occasion of National Unity day on 04.11.2019.
- 8. 'Rally' on the occasion of World Population day on 17.07.2019

Achivement of the students

Students from various departments won prizes in various sports & events such as Essay writing, Slogan Writing, Quiz competition, etc.

Conference / Seminars / Workshops organized

- 1. Conducted National Level Seminar on Nurse Led heart Failure Management Programme during February 2020
- 2. Faculty refreshment seminar on Research Methodology during March 2019
- 3. Organized National Level Workshop on Leadership Excellence and Professionalism during March 2020
- 4. Faculty orientation Programme on Research and Ethics during October 2019
- Conducted Monthly Continuing Nursing Education on Psychiatric Emergency, Lesson Plan, Invitro Fertilization, Alternative Therapy in Psychiatric Nursing, Nurses Notes etc around 14 CNE on 4.04.2019, 17.05.2019, 03.06.2019, 07.06.2019, 26.07.2019, 16.09.2019, 18.10.2019, 22.11.2019, 13.12.2019, 31.01.2020 & 20.02.2020

Placement activities

72 students were placed in various companies / organizations such as Medanta Hospital, PIMS, etc.

Research publications

- 1. Danasu (2019). "A Cross-Sectional Study to Assess the Depression and Glycemic Control among Patients with Diabetes Mellitus at SMVMCH, Puducherry", *International Journal of Information Research and Review*, Vol. 6, issue 6, pp. 6374-6381
- 2. Danasu & Rajalakshmi (2019). "A Study to assess the Efficacy of Objective Structured Clinical Evaluation in Evaluating the Skills on Labour Care among Staff Nurses after Labour Care Training Programme at SMVMCH, Puducherry", *International Journal of Research and Review,* Vol. 6, issue 7, pp. 479-485
- Danasu (2019). "A Study to assess The Effectiveness of Abdominal Massage on Gastric Residual Volume among Critically III Patients with Nasogastric Tube Feeding in SMVMCH, Puducherry", *International Journal of Advances In Nursing Management*, Vol. 7, Issue 03, pp. 243-250
- 4. Danasu (2019). "A Study to assess the Effectiveness of Hands on Training Program on Needle Stick Injuries and its Safety Measures among Student Nurses at SMVNC, Puducherry", *International Journal of Advances in Nursing Management*, Vol. 7, Issue 03, pp. 225-233
- 5. Danasu & Sandhiya (2019). "A Study to assess the Modified Basis-R scale as a Predictors of Transition to Psychosis in at Risk Mental State Patients admitted in SMVMCH at Puducherry", *International Journal of Information Research and Review*, Vol. 6, Issue 09, pp. 6459-6463
- 6. Danasu & Manimegalai (2019). "A Comparative Study to assess the Malnutrition among Adult Women by using Mid-Upper Arm Circumference (MUAC) versus Body Mass Index at Thirubhuvanaipalayam", *International Journal of Information Research and Review*, Vol. 5, Issue 09
- 7. Danasu & Sridevi "A Comparative Study to assess the efficacy of CPI score Vs APACHE score to Predict Ventilator Associated Pneumonia among patients

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India'e Fastest Growing Central University admitted in ICU at SMVMCH, Puducherry", International Journal of Nursing Education and Research, Vol. 07, Issue 04, pp. 584-589

- 8. Muthukumaran "Stylohyoid Syndrome", International Journal of Advances in Nursing Management, Vol. 07, Issue 04, pp. 378-380
- 9. Danasu, Muthukumaran & Kosalai (2020). "An Experimental Study to assess the Effectiveness of Incentive Spirometry Exercise on Pulmonary Parameters of patients with Lower Respiratory Tract Disorders in SMVMCH, Puducherry", *International Journal of Nursing Education and Research*, Vol. 10, Issue 01, pp. 5-8

SRI VENKATESHWARAA COLLEGE OF PARAMEDICAL SCIENCES

Distinctions / Awards / Prizes / Honours received by the faculty

 Dr. A. Pahinian, Principal won Academic performances in Physiotherapy field Jointly by PWAP, JIPMER, MTPG&RIHS, MGMCH&RI, SVCOPT & AVCP on 09.09.2019

Distinctions / Awards / Prizes / Honours received by the student

Students won awards & medals for various events such as Post presentation, Oral presentatation, etc.

Conference/Seminars/ Workshops organized

- 1. Symposium on Significance of Paediatric Physiotherapy on 18.07.2019
- 2. Recent advances in Physiotherapy Conference on World Physiotherapy day celebration 2019 on 09.09.2019
- 3. Flair 19 National physiotherapy conference (Accredited by The Tamilnadu Dr. M.G.R Medical University) on 17.10.2019 &18.10.2019
- 4. Symposium on Physiotherapy practice in abroad and intra muscular stimulation on 07.01.2020
- 5. Evidence based clinical case presentation on 25.06.2019, 30.07.2019, 28.01.2020 & 24.02.2020
- 6. Update in Pathology- Recent trends and concepts at SMVCH, Puducherry on 23.08.2019 & 24.08.2019
- 7. IOETHICON 2019- SRM Medical College Hospital & Research Centre, Chennai 08.11.2019 to 10.11.2019
- 8. National Workshop on Bioethics & Good Clinical Research Practice- 2019 at SRM Medical College Hospital & Research Centre, Chennai on 04.04.2019 & 05.04.2019
- 9. Clinical Research Methods and Grant writing for early career Medical Researchers by ISCR and PIMS on 06.09.2019 & 07.09.2019
- 10. Workshop on ethical guidancefor biomedical research and GCP guidelines at JIPMER puducherry on 16.09.2019 & 17.07.2019
- 11. MLTCON 2019- National Conference on 10.10.2019

Placement activities

8 students were placed in various companies / organizations such as Central University of Kerala, PIMS,Medway Hospital, etc.

Research publications

- Vayarvel, C.A., Velu, V.K., Hussain, S.A. & Ramesh, R. (2020). "Association of Insulin Resistance with Vitamin B12 Status in Type 2 Diabetes Mellitus Patients on Metformin Therapy", *J Basic Clin Appl Health Sci*, Vol. 3(1), pp. 16–18.
- Jayanthi, C. & Lavanya, M. (2019). "Histopathological Spectrum of Female Genital Tract Lesions in A Teritary Care Hospital: Puducherry", *Indian J Pathol Res Pract,* Vol. 8(2), pp. 159-165.



India's Fastast Growin<mark>g</mark> Cantral University

- Lavanya, M., Jayanthi, C., Maria Alexandria & Janani, V. (2019). "Platelet Estimation by Manual and Automated Methods", *Annals of Pathology and Laboratory Medicine*, Vol. 6(11), pp. 596-99. DOI: 10.21276/APALM.2538
- 4. Margaret Theresa, J., Gerald Rakesh, J. & Lavanya, M. (2019). "Role of Immunohistochemical markers in salivary gland neoplasms", *Recent Advances in Pathology and Laboratory Medicine*, Vol. 5(4), pp. 7-12
- 5. Margaret Theresa, J., Lavanya, M., Gerald Rakesh, J. & Sultan Basha. "Evaluating the spectrum of histo morphological patterns on endoscopic biopsy in patients with upper gastrointestinal tract disorders".
- Margaret Theresa, J., Harke, A.B. & Lavanya, M. (2020). "A study on the morphological Spectrum of Salivary gland tumors", *Indian journal of Pathology and Oncology*, Vol. 7(1), pp. 1–4.
- 7. Subashree, K., Lavanya, M., Jayanthi, C. & Maria. "Mural nodule of Anaplastic Carcinoma in an Ovarian Mucinous Cystadenoma- A rare case report", *Pathology Update: Tropical Journal of Pathology and Microbiology*, Vol. 6(4), pp. 341-344.
- 8. Naik, B.N., Rangasamy, S. & Vrushabhendra, H.N. (2019). "Time management among undergraduate medical students: A study from a tertiary health- care teaching institution in Puducherry", *J Integr Health Sci*, Vol. 7, pp. 39-43.
- 9. Surendar, R., Durgapriya, G., Arthi, M. & Srikanth, S. (2019). "Quality of life among post menopausal women in rural Puducherry", *Public health Rev. Int J Public health Res,* Vol. 6(3), pp. 112-118.
- Surendar, R., Arthi, M., Madhumadhi, S., Saravanan, R., Karrunya, S. & Srikanth, S. (2019). "Awareness on Health Insurance among a selected Urban Population in Puducherry", *Nat J Res Community Med*, Vol. 8(2), pp. 176-179
- 11. Rangasamy, S., Marimuthu, A., Subramanian, R. & Narayan, K.A. (2019). "Evaluation of revised national tuberculosis control programme in rural Puducherry", *Int J Community Med Public Health*, Vol. 6, pp. 3842-7.
- 12. Vighnesh, C.S., Rangaswamy, S. & Arthi, M. (2019). "Awareness and practices of foot care in patients with diabetes mellitus in an urban area in Puducherry", *Galore International Journal of Health Sciences & Research*, Vol. 4(3), pp. 150-157.
- Subramanian, R., Rengasamy, S. & Arthi, S. (2019). "Maternal risk factors for low birth weight in neonates – A community-based prospective study in rural area of Puducherry", *Int J Med Sci Public Health*, Vol. 8(5), pp. 386-391.
- 14. Arthi, M., Surendar, R., Srikanth, S., Latha, S, & Radhika (2019). "Bio-medical waste management rules 2016. Are the health care workers aware? Evaluation of an intervention", *Int J Med Bio Studies,* Vol. 3(4).
- Ramya, M.R., Srikanth, S., Surender Rangasamy, Vrushabhendra Halevoor Nanjundappa, Hemapriya, S. & Soumya Nambiar (2019). "Prevalence of internet usage among selected professional College students in Puducherry", *Nat J Res Community Med*, Vol. 8(1), pp. 15-19
- Naik Bijaya, N., Rangasamy, S., Kanungo, S. & Vrushabhendra, H.N. (2019). "Self directed learning readiness among undergraduate medical students in a tertiary care health institution in Pondicherry", *Nat J Res Community Med*, Vol. 8(1), pp. 20-24.
- Ramya, M. R., Srikanth, S., Surender Rangasamy, Vrushabhendra Halevoor Nanjundappa, Hemapriya, S. & Soumya Nambiar (2019). "Prevalence of internet usage among selected professional college students in Puducherry", *Nat J Res Community Med*, Vol. 8(1), pp. 15-19.
- Sakthibalan, M., Mangaiarkkarasi, A., Bikash Ranjan Meher, Karthikeyan, D. & Balabalajee, J. (2019). "Evaluation of Vitamin D status amidst medical professionals in Puducherry", *International Journal of Scientific Research*, Vol. 8 (7).



- 19. Mangaiarkkarasi, A., Sakthibalan, M. & Subramanyam Raju, M. (2019). "A study to assess the impact of educational intervention on consumer's knowledge and practice regarding disposal of unused and expired drugs in Puducherry", *International Journal of Scientific Research,* Vol. 8(6)
- 20. Rajan, J., Sakthibalan, M., Raj, G.M. & Mangaiarkkarasi, A. (2019). "Knowledge, attitude and practice of hypertension among hypertensive patients in a tertiary care teaching hospital", *Int J Basic Clin Pharmacol*, Vol. 8, pp. 1013-8.
- Selvalaxmi Gnanasegaran, Srija Gopal, Sakthibalan Murugesan, Gerard Marshall Raj & Mangaiarkkarasi Adhimoolam (2019). "Evaluation of Pattern of Oral Hypoglycaemic Agents Usage and their Cost among Type-2 Diabetic Patients in a Tertiary Care Teaching Hospital", *Journal of Clinical and Diagnostic Research*, Vol. 3(6), pp. FC01-FC05.
- 22. Srija Gopal, Selvalaxmi Gnanasegaran, Gerard Marshall Raj, Sakthi Balan Murugesan, Mangaiarkkarasi Adhimoolam & Roshini Menon (2019). "Study of Treatment Pattern and Treatment Satisfaction with its Impact on Quality of Life among Psoriasis Patients", *Journal of Clinical and Diagnostic Research*, Vol. 13(5), pp. FC01-FC04.
- 23. Meher, B.R., Sakthi Balan, M., Mohanty, R.R., Jena, M. & Das, S. (2019). "Biosimilars in India; current status and future perspectives", *J Pharm Bio all Sci*, Vol. 11, pp. 12-5.
- 24. Shah, J., Vyas, M., Samuel, R. & Arumugam, P. "Analysis of test-retest reliability of Timed Up and Go test" in subjects with osteoarthritis of the knee joint", Abstract on *International Journal of Rheumatic Diseases*, SU014, pp.182.
- 25. Paulraj, M. & MPT, et. al. (2020). "A Study to Assess the Effects of Different Body Positions on Lung Function in Geriatrics." *IOSR Journal of Nursing and Health Science (IOSR-JNHS)*, Vol. 9(3), pp. 32-38.
- 26. Paulraj, M., Ranjani, R. & Simulia Dhinju, B. (2019). "Combination of Interoceptive Exposure Exercise and Aerobic Exercise on Anxiety Severity among College Students", *Journal of Exercise Science & Physiotherapy*, Vol. 15(2), pp. 1-8.
- Dharani, N., Pahinian, A., Sri lakshmi, B. & Simulia dhinju, B. (2020). "Effectiveness of Intrinsic Therapeutic Strengthening Exercise In Handwriting, Speed and Hand Intrinsic Muscle Power on Undergraduate Students", *An Annual interdisciplinary Journal of History* (UGC JOURNAL CARE Vol. 6, Issue 04.

RAAK NURSING AND PARAMEDICAL COLLEGE

Distinctions/Awards/Prizes/Honours received by the Student

Students from various Departments won prizes from various events such as Long Jump, Elocution, State level Rally, etc.

Conferences / Seminars / Workshops organized

1. Staff Development Programme on 28.12.2019.

Placement activities

50 students were placed in Apollo Hospital, Chennai.

Research publications

1. Sathiya Bama, P. (2019). "SIM Prevention of puerperal sepsis", *International journal of advanced research in nursing*, Vol. 2, pp. 202-203.

EAST COAST INSTITUTE OF MEDICAL SCIENCES

Distinctions /Awards /Prizes / Honours received by Administrator

1. Chairman Dr.N.Murugesan, East Coast Hospitals received the "ICON of the Health Care Award" for the year 2019-2020 from Times Group.



 Chairman Dr.N.Murugesan, East Coast Hospitals received the "Most Trusted Nephrologist Award" for the year 2019-2020 at Asia Today Summit in Delhi presented by Srimathi.Menaka Gandhi., MP

Distinctions /Awards /Prizes / Honours received by the faculty

India's Fastest Growing Central University

- 1. Sumathy, M.K. got Best paper presenter in National workshop on "Respectful maternity care" at MTPG& RHS on 11.04.2019
- 2. Sindhumathi, Chief Guest on "Nurses day celebration" at Cluny Hospital, Pondicherry on 10.05.2019
- 3. Kavitha, D., Resource Person for State Seminar- "Complimentary & alternative medicine" at IGGMC&RI, Pondicherry on 18.05.2019
- 4. Jeyagowri, M., Maheswari, R., Megala, M. & Uma maheswari, K., Resource Person in Seminar on Breast feeding at CON-EIMS Pondicherry on 01.08.2019
- 5. Jeyagowri, M., Sumathy, M.K., Kavitha, D., Maheswari, R. & Anitha Bilquize, Resource Person in State level workshop on "Heart Savers Saving The Heart Beat" at CON-EIMS Pondicherry on 06.09.2019
- Jeyagowri, M., Resource Person in International conferencePre workshop on "Redefining bioethics in health sciences for the next century" at SRMMCH&RC Chennai, Tamilnadu on 07.11.2019
- Sumathy, M.K. A descriptive study to assess the opinion of the students regarding moral outrage through social media, Puducheery- International conference on "Redefining bioethics in health sciences for the next century" SRM MCH&RC ,Tamilnadu on 8th -10th November 2019.

Distinctions /Awards /Prizes / Honours received by the Students

Students from various Departments won prizes & medals from various events such as Poster presentation, Role Play, etc.

Distinctions /Awards /Prizes / Honours received by the Institution

Won Certificate of appreciation for organizing Voluntary Blood Donation Camp from IGMC&RI, Puducherry during October 2018 to September 2019

Conferences / Workshops Organized

- 1. Workshop on "Breast feeding : foundation of life" on 06.08.2019
- 2. State workshop on "Heart savers saving the heart beat" on 06.09.2019
- 3. Workshop on "Palliative care"- (Incollaboration with pallium india) on 03.11.2019

Placement activities

30 students were placed in various companies / organizations such as Apollo Hospitals, PIMS, SRM Hospitals, etc.

Details of Projects Sanctioned

- 1. Kavitha, D. A study to determine the effectiveness of cryotherapy and flexibility exercise on selected outcome parameters like pain, fatigue, depression, anxiety, stress, coping abilities and quality of life among ESRD patientsundergoing Ozone dialysis at East coast hospitals, Puducherry.
- 2. Sindhumathi, R. A study to evaluate the effectiveness of assertiveness training programme on prevention of abuse among adolescents girls at selected schools, Puducherry .

MOTHER THERESA POST GRADUATE AND RESEARCH INSTITUTE OF HEALTH SCIENCES

Distinctions / Awards / Prizes / Honours received by the faculty

1. Prof. Manjubala Dash won Best project of the year award for guiding PG students from the Director, Institute of Scholars during 2019



- India'e Fastast Growing Cantral University
- 2. Dr. Nanthini got Ph.D Degree from Annamalai University during January 2020
- 3. Prof. Supriya K.Vinod got Sikkandar of Physios Award from National Sports Physiotherapy Conference, Janakpuri, New Delhi during 2019
- Prof. Supriya K.Vinod got MARY MCMILLAN Award from International conference cum Workshop on Current Concepts in Healthcare at Haddows Club, Chennai during 2019
- 5. Prof. Supriya K.Vinod got Excellence in Public Health Service Award from Bharathidasan Govt. College for Women in the Regional Seminar on Educate future mother n breastfeeding during 2019
- 6. Prof. Supriya K.Vinod got Appreciation & Recognition from All India Institute of Medical Sciences, New Delhi during 2019
- 7. Prof. Supriya K.Vinod, Trained as Clinical Director for Special Olympics Bharat, University of Delhi on 16.11.2019 & 17.11.2019
- 8. Prof. Supriya K.Vinod appointed as external member for Datta Meghe Institue of Medical Sciences, Nagpur, Maharashtra
- 9. Dr. Beulah Jebakani got Best Researcher Award "THERACON AWARD" in the International Physiotherapy Conference, Selem during 2019
- 10. Dr. Beulah Jebakani, Ph.D External Examiner for Saveetha University, Chennai.
- 11. G. Alagumoorthi got Best Teacher Award in the International Physiotherapy Conference "Theracon"-2019 during 2019
- 12. R. Kannan, Chairman, B.Sc MRIT Examination Evaluation honour by MTPG&RIHS.
- 13. R. Kannan & S. Tamijeselvan (LEAD ER) honour by Sri Balaji Vidyapeeth, Puducherry on 19.07.2019 & 20.07.2019.
- 14. S. Tamijeselvan appointed as Chairman for theory valuation for B.Voc Health Science Course honour by The Pondicherry Central University.
- 15. S. Tamijeselvan, "Artificial Intelligence on Radiology" at 4th National Conference honour by SORRT, Kanyakumari on 28.20.2020 & 29.02.2020
- 16. S. Tamijeselvan, Society of Indian Radiographers TNPY, Madras Medical Mission, Chennai on 14.09.2019 & 15.09.2019.
- 17. Prof. V.Gopal, produced 26th Ph.D Research scholar at JNTU, Hyderabad on 22.02.2020
- 18. Prof. V. Gopal as a Resource person in the International research conference on Pharmaceutical and allied sciences, Malaysia on 07.03.2020 & 08.03.2020
- 19. Prof. K. Girija as a Resource person in the JNTU University, Anantapur, Andhra Pradesh on 05.08.2019
- 20. Prof. K. Girija as a Resource person in the Santhiram college of Pharmacy, Nandyal, Andhra Pradesh on 06.08.2019
- 21. Prof. K. Girija as a Resource person in the UGC sponsored Student Induction 546rogramme at Arupadaiveedu medical college, Vinayaga Missions University, Puducherry on 04.09.2019
- 22. Prof. K. Girija as a Resource person in the Drugs and Cosmetics Act, Legal requirements for Pharmacy, organized by Druggist and Chemist association, Puducherry on 15.11.2019
- 23. Prof. K. Girija as a Resource person in the SaradhaGangadharan Arts and Science College on 14.03.2020
- 24. Prof. K. Girija & Prof. A.N.R.Rajalakshmi as a Resource person in the Hygiene, MTPG&RIHS on 5.3.2020



- 25. Prof. A.N.R.Rajalakshmi as a Resource person in the 3 rd International Drug Delivery Congress in RV College, Coimbatore on 15.11.2019
- 26. E. Selvakumarari as a Resource person in the TQAC Sponsored One Day Workshop on Current Trends in Chemistry on the topic "Perception on Phytometabolites and its Characterization" organized by Department of Chemistry, Thiru A.Govindasamy Govt. Arts College, Tindivanam on 24.10.2019.
- 27. G. Prakash Yoganandam as a Resource person in A Credit based certificate course on Natural Product extraction and HPLC analysis from 13.12.2019 to 15.12.2019.

Distinctions / Awards / Prizes / Honours received by the Students

Students from various Departments won prizes for various events such as Rangoli Competition, Intercollege competition and awards such as G. Rangachari Memoraila Award, etc.

Conference / Seminars / Workshops

- 1. National Conference on "Fiscal Planning and Assessment of Institution of Teaching and Hospital" on 18.01.2019
- 2. National Level Seminar on "Respective Maternity Care A way forward on 11.04.2019
- 3. "Empower Parents, enable Breast feeding Now" First Week of August -2019
- 4. World Aids day "Ending HIV / AIDS epidemic" during December-2019
- 5. 11th Cardio-Respiratory Fitness Awareness free Camp seven days at various rural and urban areas of Puducherry during 2019-20
- 6. Organised National seminar at MTPG&RIHS, Puducherry on 08.01.2020
- 7. International happiness observatory during 2020
- 8. "Radiation Safety in Imaging Technology" on 17.11.2019
- 9. National Conference Texo Pharma Virtus-2019 (TPV2019) on "Discovering Discoveries "during 2019-20
- 10. National Conference on the theme Recent Trends in Industrial Pharmacognosy during 2019-20
- 11. Workshop on 'Optimization Technology and Screening Design: An Integrated Multivariate Approach in Drug Product and Process Development during 2019-20
- 12. Workshop on 'IVIVC Statistical Modelling' during 2019-20
- 13. Workshop on Computer Aided Drug Design during 2019-20
- 14. Workshop on Atomic Absorption Spectroscopy during 2019-20
- 15. Workshop on Hands on Training- HPLCs during 2019-20
- Workshop on Alternative to Experimental Animal Models Simulation Techniques Statistical Application in Bioassay during 2019-20
- 17. Seminar on Spectral Interpretation during 2019-20 (22.4.2019)

Placement activities

180 students were placed in various companies / organizations such as Solistaa Pharmaceuticals, Omega Health Care, Sri Sai Kirupa Hospital, etc.

Details of projects sanctioned

1. Effectiveness of the Coping enhancement program on the Mother of the special children for an amount of Rs.4.5 lakhs



- Inprocess standardization of velvangaparpam A classical siddha drug and a pilot study to evaluate its safety and therapeutic efficacy in Madumegam (Type II Diabetes Mellitus) for an amount of Rs.30,37,800/-
- Design, Synthesis and Study of some novel N- Substituted Phthalimide derivatives against targeted enzymes for their Anti-cancer and Anti- microbial activity for an amount of Rs.12,000/-
- 4. In silico design, synthesis and study of novel Isatin derivatives against targeted enzymes for its antimicrobial and anticancer activity for an amount of Rs.8000/-
- 5. Investigation the anti-osteoporosis activity of the combined effect of Melatonin and atorvastatin calcium by using Dexamethasone induced Osteoporosis in experimental animal model for an amount of Rs.10,000/-
- 6. Development and Optimisation of Nanoemulsion Containing Volatile Oil from Cyperus Compressus (Cyperaceae) and its Pharmacological Action

Research publication

- Felicia Chitra, A. (2019). "Knowledge and knowledge on practice of nurses on health economics", *Journal of Nursing sciences practice, research and advancements*, Vol. 1(1). Pp. 19-23.
- Felicia Chitra, A. (2019). "Knowledge and perception of postnatal mothers on respectful maternity care – an explorative study", *Merit Research Journal of medicine and medical sciences*, Vol. 7(3), pp. 106-111.
- 3. Felicia Chitra, A. (2019). "Negative pressure wound therapy", *Journal of Geriatric Nursing and Health Sciences*, Vol. 1, Issue 1, pp. 33-39
- 4. Maria Therese, A. (2019). "Knowledge on Prevention of Diabetes mellitus among college students", *IDC International Journal*.
- 5. Maria Therese, A. (2019). "Comparative study between planned teaching program and SIM on the knowledge of first aid for common injuries among school teachers at selected schools", *International Journal of Advances in nursing Management*.
- 6. Jasmine, J. (2019). "Effectiveness of reflexology on symptoms among patient with osteoarthritis in selected hospitals, Erode, TN", *International Journal of Current Research*, Vol.11, Issue 03, pp. 2117-2174
- 7. Jasmine, J. (2019). "Effectiveness of SIM on knowledge of patients regarding prevention of complications on dialysis vascular access in selected hospitals in Erode, TN", *International Journal for Research in Applied Sciences and engineering technology*, Vol.7, Issue IV.
- 8. Jasmine, J. (2019). "Effectiveness of Binaural audio beats on anxiety among patients undergoing cataract surgery at selected hospitals in Erode", *IDC International Journal*, Vol. 6(1).
- 9. Jasmine, J. (2019). "Effectiveness of Reflexology on symptoms among patients with osteoarthritis in selected hospitals, Erode", *International Journal of current research*, Vol. 11(3), pp 2171-2174
- 10. Jasmine, J. (2019). "Physical therapy for treating complex regional pain syndrome", *MAT Journal, Journal of Geriatric nursing and health scienes,* Vol. 1(2)
- 11. Jasmine, J. (2019). "Dark Adaptation-An emerging Nutritional problem", *MAT Journal, Journal of nursing science practice, Research and Advancements*, Vol. 1(2)
- 12. Manjubala Dash (2019). "Knowledge & amp; Knowledge on Practice of Nurses on Health Economics", *Journal of Nursing Science Practice, Research and Advancements*, Vol-1, (1), pp. 19-23
- Manjubala Dash (2019). "Assess the Knowledge of Mother regarding importance of Play Therapy in a selected Village of Puducherry", *Madridge Journal of Internaland Emergency Medicine*, Vol-3(1), pp. 103-106

Pondicherry University



- 14. Manjubala Dash (2019). "Are Maintaining Menstrual Hygiene and usage of Sanitary Napkinbeing Important for Adolescent Girls?", *Madridge Journal of Internal and EmergencyMedicine*, Vol-3(1), pp. 103-106
- 15. Manjubala Dash (2019). "Assessment of Knowledge and Expressed Practice Regarding Self-Management of Minor Aliments among Antenatal Mothers", *EC Gynaecology*, Vol. 8.1, pp. 21-28.
- 16. Nivethitha, K. (2019). "Efficacy of kegal exercise on UI among elderly females", *International Journal of Research and Analytical Reviews*, Vol 6(2).
- 17. Nivethitha, K. (2019). "Prevalence of ICU Delirium among patients admitted in ICU", *Madridge Journal*, Vol.3.
- 18. Nivethitha, K. (2019). "A comprehensive nursing approach in pre and post operative management", *MAT Journals*, Vol. 1(2)
- 19. Nivethitha, K. (2019). "A move forward to save a life on CPR", *MAT Journal*, Vol 1(2)
- 20. Nanthini, J. (2019). "NutitionalRehabilitation for Tuberculosis", *International Journal* of Research & Review (www.ijrrjournal.com), Vol.6; Issue: 2.
- 21. Nanthini, J. (2019). "Attitude among people towards Home visit", *Community and Public health Nursing,* Vol.4, No. 3.
- 22. Sharmila. "Comparison of efficacy of the eccentric training of wrist extensors with statric stretching versus eccentric concentric training with supinator strengthening in patients with tennis elbow: a randomised clinical traial", *Italian journal of sports rehabilitation and posturology*.
- 23. Sharmila. "The meniscal injuries in the soccer player: clinical field tests in closed kinetic chain validity and applicability," *Italian journal of sports rehabilitation and posturology*.
- 24. Sharmila. "Long term effects of cervical thrust versus thoracic thrust manipulation in patients with chronic mechanical neck pain: double-blinded randomised clinical trial" *Italian journal of sports rehabilitation, and posturology*.
- 25. Beulah Jebakani (2019). "General Psychology for Physiotherapists", *Emmess Medical Publishers*, ISBN: 978- 9386006-91-2.
- 26. Murali, P. (2019). "Altered expressions of matrix metalloproteinases 2 and 9 in Cervical Carcinoma with high risk HPV-16 and HPV-18 in a South Indian population: A pilot study", *Journal of Medical Science and Clinical Research*.
- Balachandiran, M., Manoharan, B., Bobby, Z., Dorairajan, G., Jacob, S.E., Gladwin V. & Vinayagam, V., et al. (2019). "Increased placental expression of nuclear factor erythroid 2-related factor 2 and antioxidant enzymes in gestatio9nal diabetes: Protective mechanisms against the placental oxidative stress?", *Eur J Obstet Gynecol Reprod Biol.*, Vol. 238, pp.78-85.
- Manoharan, B., Bobby, Z., Dorairajan, G., Vinayagam, V. & Packirisamy, R.M. (2019). "Adipokine levels and their association with insulin resistance and fetal outcomes among the newborns of Indian gestational diabetic mothers", *Saudi Med J.*, Vol. 40(4), pp. 353-9.
- 29. Tamijeselvan (2019). "Elects of Using Power Point Method for Teaching Radiography Students", *International Journal of Research and Analytical Reviews* (*IJRAR*), http:// www.ijrar.org/E-ISSN 2348-1269, P-ISSN 2349-5138, Vol. 6, Issue 2, pp.847-853.
- Tamijeselvan (2020). "Novel Coronavirus (Covid -19) Infection and its Radiographic Appearance in Computed Tomography", World Journal of Advance Healthcare Research (WJAHR), http://www.wjahr.com, (Issn No:2457-0400), (Vol. 4, Issue 3).
- Tamijeselvan (2020). "A Guide to Infection Control for CT Radiographers against Covid – 19", International journal of Multidisciplinary educational research, http://



www.ijmer.in/ Issn:2277-7881; Impact Factor: 6.514 (2020); Ic Value:5.16;IsiValue: 2.286, Peer Reviewed: Vol. 9; Issue:5(1).

- Tamijeselvan (2020). "A Scoping Review on Dental Students' Knowledge and Awareness on Radiation Protection", *Annals of SBV*, https://aos. Sbvjournals.com/ Vol. 8, Issue 2 (July-December 2019) AnnSBV 2019;8(2):26-29, January -2020.
- 33. Kavimani, S. & Yakaiah, V. (2019). "Effect of Myristicafragrans Extract on total body composition in cafeteria diet induced obese rats", *Bioinformation.*
- Kavimani, S. & Yakaiah, V. (2019). "Preminent pancreatic lipase inhibition and FR seareging activity of Myristicafragrans Extract", *Medica*
- 35. Kavimani, S. & Naveen (2019). "Lycopene treatment ttranposedantideressent like action in rats provoked to CNS", *Biomedi Pharma Journal.*
- 36. Kavimani, S. & Naveen (2019). "Effect of lycopene on antioxidant stress and serum corticosterone in rats Facictedto CNS", *Journal of clini pharmacology.*
- 37. Kavimani, S. & Yakaiah, V. (2019). "Effect of Myristicafragrans extract on lipid profile, glucose, body weight, foor intake, liver and renal function in obese rats", *Biomed Pharma Journal.*
- 38. Gopi Sudheer Kumar, J., Umamaheswari, S., Kavimani, S. & Ilavarasan, R. (2019). "Pharmacological Potential of Green Algae Caulerpa: A Review", *International Journal of Pharmaceutical Sciences and Research*; Vol. 10(3); pp. 1014-1024.
- Hemalatha, K., Girija, K., Suresh Kumar, M. & Elakkiya Elumalai (2019). "Molecular Docking and Dynamics Studies of 4-Anilino Quinazolines for Epidermal Growth Factor Receptor Tyrosine Kinase to find Potent Inhibitors", *Journal of Receptors and Signal Transduction, (Taylor and Francis Online),* Vol. 38, Issue 5-6, (I.F. 2.2, ISSN: 1079-9893).
- Anjali, P., Vimalavathini, R. & Kavimani, S. (2020). "In Vitro Anti-Inflammatory Andanti-Arthritic Activity of Ethanolic Extract of Leaves Ofpyrenacantha Volubilis (EEPV)". Asian Journal of Pharmaceutical and Clinical Research, Vol. 13, no. 8, pp. 156-8, doi:10.22159/ajpcr.2020.v13i8.38017.
- 41. Vimalavathini, R., Anjali, P. & Kavimani, S. (2019). "A Review on Pharmacological Activities of The Genus Pyrenacantha", *World Journal of Pharmacy and Pharmaceutical Sciences*, SJIF Impact Factor 7.632, Vol. 9, Issue 6, pp. 223-226.
- 42. Vimalavathini, R., Anjali, P. & Kavimani, S. (2020). "A Review on Medicinal Plants with Anti-Inflammatory and Antiarthritic Activity", *EJPMR*, Vol. 7(2), pp. 207-213.
- 43. Anjali, P. & Vimalavathini, R. "Role of Metalloproteinases in the Pathophysiology of Rheumatoid Athritis", *World Journal of Pharmaceutical Research*, SJIF Impact Factor 8.084, Vol. 9, Issue 2, pp. 1266-1270.
- 44. Anjali, P., Vimalavathini, R. & Kavimani, S. (2020). "In silico docking of campothecin with the pathological mediators of rheumatoid arthritis", *EAS J Pharm Pharmacol,* Vol. 2(1), pp. 18-22. 10.36349/easjpp.2020.v02i01.04
- 45. Stephen, I. Vimalavathini, R., Kavimani, S. & Subhashri, S.H.R. (2020). "P-Glycoprotein – A Review, WJPR, Vol. 9, Issue 4, pp. 348-351.
- Stephen, I. & Vimalavathini, R. (2020). "Effect of Repaglinide, A P-Glycoprotein Modulator on Absorption of Phenytoin", *World Journal of Pharmaceutical Research* SJIF I.F. 8.084, Vol. 9, Issue 8, pp. 2339-2343.
- 47. Vimalavathini, R., Srinithi, S., Vishvaja, S., Thamizharasi, S. & Yuvaraj, G. (2020). "Rage- An Overview", *WJPPS*, Vol. 9, Issue 7, pp. 1221-1224.
- Poovi, G. & Damodharan, N. (2020). "Development of tamoxifen-loaded surfacemodified nanostructured lipid carrier using experimental design: in vitro and ex vivo characterization", *IET Nanobiotechnology*, Vol. 14(4), pp.261-274. (I.F. 2.058).



- 49. Poovi, G. & Damodharan, N. (2020). "Formulation Development of Tamoxifen Loaded Lipid Nanoparticle by Taguchi (L12 (2 11)) Orthogonal Array Design", *Current computer-aided drug design.* Vol. 16(1), pp.1-16. (I.F. 1.2).
- 50. Harini, R., Selvakumari, E., Gopal, V. & Arumugam, M. "Perception on marine natural products from brown algae and its pharmacological review", *Journal of emerging technology and innovative research,* Vol. 7(2), pp.1011-1024.
- Archana, I., Selvakumari, E. & Gopal, V. (2020). "Perception on Novel Phytodrug Delivery System: NPDDS in Herbal Medicine", *International Journal of Pharmaceutical Research*, Vol. 12, Issue 4, pp.198-205
- Selvakumari, E. (2019). "Formulation of Glimepride tablet using a novel diluent and super acting disintegrant isolated from *Nymphaeapubescens*", The Patent Office Journal No. 19/2019 Dated 10/05/2019.,pp.19494
- 53. Preethi, S., Padmapriya, S. & Rajalakshmi, A.N. (2019). "Review on Dispersible Tablets: A New Endeavor in Drug Delivery System", *International Journal of Pharmacy and Biological Sciences*; Vol. 9 (2), pp. 209-1222
- 54. Rajalakshmi, A.N. & Gothainayaki, C. (2019). "Fixed dose combination products as Oro-dispersible tablets: A review", *Journal of Drug Delivery and Therapeutics;* Vol. 9(2): pp. 563-57, ISSN: 2250-1177, I.F. 4.897
- Nandhini, J. & Rajalakshmi, A.N. (2019). "Formulation development of methylprednisolone dispersible tablets using quality by design approach", *Journal* of *Drug Delivery and Therapeutics*; Vol. 9(1-s): pp. 229-239, ISSN: 2250-1177, I.F. 4.897
- 56. Noorul Alam, I. (2019). "Reduction of Cisplatin Toxicity in Vero Cell Lines *edalium murex* Linn. Leaf Extract", *International Journal of Pharmaceutical Research (IJPR)*, Vol. 11(2), pp. 339-349.
- Noorul Alam, I. (2019). "Nephroprotective Potential of NeermulliNerunjilkudineer on Cisplatin induced Nephrotoxicity in Wistar Albino Rats", *International Journal of Research in Pharmaceutical Sciences (IJRPS)*, Vol. 10(3).
- 58. Annapoorna, V. (2019). "2, 5- disubstituted 1,3,4-thiadiazoles: molecules of manifold applications a review", *WJJPS*, Vol. 8(6), pp. 218-240.
- 59. Arun Raj, A., Prakash Yoganandam, G. & Gopal, V. (2019). "Phytochemical and Pharmacological Review of Promising Anticancer Root of Saussurea Lappa Clarke (Family: Asteraceae)", *International Journal of Pharmacy Review & Research*, Vol 9, Issue 1, pp. 01-07.
- Siventhi, S., Prakash Yoganandam, G. & Gopal, V. (2019). "Review of an Official Siddha Polyherbal Formulation-Manchal NOI Kudineer for Hepatitis", *International Journal of Phytopharmacology*, Vol. 10(1), pp. 19-25.
- 61. Gowrishankar, J., Prakash Yoganandam, G. & Gopal, V. (2020). "An Abridged Review of Beneficial Potentials of Brown Seaweed, Padinatetrastromatica, (Dictyotaceae)", *IJPPR. Human*, Vol. 17 (4), pp. 711-722.
- Royal Frank, P., Prakash Yoganandam, G., Sivasubramanian, P., Rajamathanky, H., Ragupathi, G. & Rajesh, V. (20190. "Pharmacognostical characteristics of Amaranthusviridis L", *Journal of Pharmacognosy and Phytochemistry*, Vol. 8(6), pp. 1949-1953.
- Pushpa Sree, M., Prakash Yoganandam, G. & Gopal, V. (2020). "A Study on Micropropagation of Phyllanthusamarus (Phyllanthaceae): present and future scope", *Journal of Emerging Technologies and Innovative Research (JETIR)*, Vol. 7, Issue 5, pp. 505-511

Achievements of the students

Students from various Departments won prizes from various events such URICON-2019, 32nd Junior Boys and Girls National AtyaPatya Championship at Chandigarh, etc.



A.G.PADMAVATHI COLLEGE OF NURSING

Distinctions / Awards / Prizes / Honors received by the faculty

- 1. Prof.Shenbagavalli, S. won Award/Certificate from Maternity care-As Resource Person- MTPG-Puducherry on 13.04.2019
- J.Deepa won Award/Certificate from Conference—Beat Nursing stress (observer) at AVMC, Karaikal on 12.04.2019
- 3. Priyadharshini, V. won Certificate from 1 day Conference—sustainability excellence in maximizing skill in critical care—AVMC on 24.01.2020
- 4. Dr. S. Kamalam won Award/Certificate from Conference— Resource Person-Building future on MCH services AVMC on 29.01.2020
- 5. Dr. S.Kamalam won Award form Chief guest I GGH Mother Thresa College of Nursg during January 20

Distinctions / Awards / Prizes / Honors received by the students

Students from various Departments won prizes from various events such as World Heart Day, Rally on Population Day and distinction from Pondicherry University.

Achievements of the students

Students from various Departments won prizes from various events such as World Population Day, Inter-College Completition, etc.

Conference / Seminars / Workshops Organized

- 1. Conference—Beat Nursing stress at AVMC, Karaikal on 12.04.2019
- 2. Workshop on Nursing Foundation on 28.06.2019
- 3. CNE—on Cardiology on 13.10.2019
- 4. Conference—sustainability excellence in maximizing skill in critical care on 24.01.2020
- 5. Conference—Building future on MCH services on 29.01.2020
- CNE—Management of Renal Failure on 09.02.2020
- 7. Workshop on Midwifery Nursing on 10.02.2020
- 8. Theme- I support Nursing—Rally and workshop on 27.02.2020
- 9. Conference -- Recent advances -- community makes the difference on 28.02.2020
- 10. CME—Gestational diabetes on 08.03.2020

Placement activities

37 students were placed in various companies / organizations such as Billroth Hospital, Apollo Hospital, etc.

Research publications

- 1. Kamalam, S. (2019). "Essentials on Community Health Nursing by J P Brothers", J P BROTHERS NEW DELHI
- 2. Kamalam, S. (2019). "RKSK & RBSK", Pondicherry Journal of Nursing
- 3. Kamalam, S. & Geetha, C. "To study the Efficacy of Amla and Okra Juice on Blood Glucose Level Among type 2 Diabetes in Selected Rural Settings of Puducherry", *Journal of community and public health nursing, New Delhi,* Vol. 10, pp. 9-11
- Kamalam, S. "A Study to assess effectiveness of Trataka Exercise and nutritional supplementation on refractive error among school Children at Mahe", ANNAMALAI UNIVERSITY, Vol. 10, pp. 19-24
- Kamalam, S. (2019). "FP SUMMIT –INDIA'S VISIONFP 2020", TNNMC Journal of community health nursing.volume VIII ISSUE 2, Vol. 11, pp. 41



India's Fastast Con

Central University

INDIRANI COLLEGE OF NURSING

Distinctions / Awards / Prizes / Honours received by the faculty

Malliga, M., Rajeswari, R., Sunitha Therese, Ganesan, E., Chandralekha, K., Jamunarani, Rathidevi, S., Chandralekha, E., Kavitha, S., Kalpana, R., Amudha, G., Thirivikraman, Tamizhelakkiya, Kogilavani, Vaishnavi, Santhanalakshmi, Arun Sundaravadhanam, Usha, Ramya, Sathiya & Saranya got Cash Award from the Management on 05.09.2019.

Distinctions / Awards / Prizes / Honours received by the Students

Students from various Department got Cash Award from the Management on 16.07.2019.

Achievements of the students

Students from various Department participate sports / cultural activities such as Inter College competition, poster presentation, etc.

Conferences / Seminars / Workshops participated

- 1. E. Ganesan attended National Conference on 'Cargo and contemporary challenge among adolescents' at E.S CON, Villupuram on 26.04.2019.
- 2. Mrs.Rathidevi attended National Conference on 'Nurses role in alternative and complementary medicine' at IGGH, Puducherry on 18.05.2019.
- 3. Ramya & Sathya attended National Workshop on 'Training of Teachers (ToT)' at University, Pondicherry on 06.09.2019.
- 4. Sunitha Therese attended National Conference on 'Open Door for Golden Hours' at SRM, Chennai on 24.09.2019.
- 5. Ganesan, Arun Sundaravadam & Srikrithiga attended CME on 'Deaddiction-Emerging Trends' at SVMCH&RC on 06.10.2019.
- 6. Ganesan & Arun Sundaravadam attended CNE on 'Unraveling Behavioral Addiction on commemoration of Mental Health Day' at AVMC, Pondicherry on 11.10.2019.
- Malliga Kannan & E.Chandraleka and All ICON Faculties attended State level Seminar on 'Dynamic Role of APRN: A New Insight to Pediatric Emergencies' at ICON on 17.10.2019.
- Malliga Kannan, Rajeswari, Rathidevi & Jamunarani attended International Conference on Bioethics in Health Sciences (BIOETHICO N 2019) at SRM University, Chennai from 08.11.2019 to 10.11.2019.

Placement activities

120 students were placed in various companies / organization such as Rainbow Hospitals, Hyderabad & Apollo Hospitals, Chennai.

Details of projects sanctioned

- 1. Effectiveness of demonstration program on knowledge regarding basic life support among higher secondary school students.
- 2. A comparative study to assess the psychosocial problems of adolescents between selected rural and urban school
- 3. Effectiveness of structured teaching programme on knowledge regarding child welfare programme in India among the mother of under five children.
- 4. Effectiveness of planned teaching programme on toilet training among mothers of mentally retarded children in special school.
- 5. Effectiveness of video assisted teaching programme up on knowledge on prevention of child abuse among parents of disabled children at special school.



- 6. Effectiveness of structured teaching programme on knowledge of first-aid training on selected conditions among school going children of 10-14 years of age
- Effectiveness of educational intervention on child to child approach on knowledge and practice regarding importance of hand washing among the primary school children 8-12 years
- 8. Effectiveness of video assisted teaching on knowledge regarding management of drowning among mothers of under five children ICDS
- 9. Effectiveness of STP on knowledge and attitude regarding organ donation among students in selected teacher training college
- 10. Effectiveness of nursing strategies on quality of sleep among hemodialysis patients in selected hospital.
- 11. Effectiveness of selected nursing interventional package on blood sugar level among type 2 diabetic mellitus patients in selected community area
- 12. Effectiveness of conventional land based exercise on reducing pain among patients with knee osteoarthritis at selected community area.
- 13. Effectiveness of video assisted teaching on prevention of complication of diabetic mellitus among diabetic clients at selected rural area
- 14. Effectiveness of video assisted teaching on pre-procedure anxiety management among patients undergoing GI endoscopy in selected hospital
- 15. Effectiveness of proximal massage and palm fisting in reducing the risk of thrombophlebitis among IV cannulated patients admitted in selected hospital
- 16. Identify the knowledge and practice utilization of component of RMNCH program among married women in a selected village
- 17. Effectiveness of health promotion program on reproductive health among visually impaired adolescent girls at special school
- 18. Effectiveness of education interventional module on post operative outcome among women undergoing hysterectomy at selected hospital
- 19. Effectiveness of video assisted teaching on knowledge regarding selected obstetrical emergencies among nursing personnel in selected hospital
- 20. A study to assess the effectiveness of VAT regarding ill effect of excessive usage of computer and mobile phones of adults studying at Tagore arts and science college at Puducherry.
- 21. A study to assess the knowledge on preventive measures of substance abuse among adolescents in Indirani College of nursing at Ariyur, Puducherry
- 22. A study to assess the effectiveness of information book let regarding cardio pulmonary resuscitation among school students in selected schools at Puducherry.
- 23. A study to assess the level of knowledge regarding Covid 19 among B.Sc Nursing IV year students at Indirani College of Nursing, Ariyur, Puducherry.
- 24. A study to assess the effectiveness of education intervention regarding hand hygiene among adult in selected community area at Puducherry.
- 25. A study to assess the level of knowledge regarding human milk banking among working women at selected industries I at Puducherry.
- 26. A study to assess the level of knowledge regarding umbilical cord stem cell storage among B.Sc Nursing IV year students at Indirani College of Nursing, Ariyur, Puducherry."
- 27. A study to assess the level of knowledge regarding true and false labour pain among primi mothers at selected hospital at Puducherry



- 28. A study to assess the effectiveness of information book let regarding factors influencing academic performance among Bsc nursing 2nd yr students in ICON at Puducherry.
- 29. A study to assess the level of STP on knowledge regarding nutritional supplementation among young adults at selected hospital at Puducherry."
- 30. A study to assess the effectiveness of information book let regarding sleep deprivation related to social network usage among college students in selected colleges at puducherry.
- *31.* A study to assess the effectiveness of STP regarding febrial seizure among mothers of under five children selected community area at Puducherry.

Research publications

- 1. Malliga Kannan (2019). "Effectiveness of OSCE as a method of assessment upon selected clinical components in child health nursing", *Journal of emerging technologies and innovative research*, Vol. 6, Issue 4.
- 2. Malliga Kannan, Latha Srikanth & Priyadharshini (2019). "A study to assess the prevalence of childhood obesity and associated risk factors among adolescents in selected schools at puducherry", *Journal of emerging technologies and innovative research*, Vol. 6, Issue 4, pp. 457 -463.
- 3. Malliga Kannan, Chandraleka, E. & Malathi (2019). "A study to evaluate the effectiveness of infant assessment guide a ready reckoner on the knowledge regarding growth and development among mothers of infant", *Journal of emerging technologies and innovative research,* Vol. 6, Issue 5, pp. 262 271, ISSN-2349-5162.
- 4. Malliga Kannan, Rajeswari & Jeganath (2019). "Effectiveness of Hydrotherapy among arthritis patients", *TNMC MSN Journal (National Journal),* Vol. 6, Issue 2.
- 5. Sunitha Therese (2019). "Assess the knowledge and attitude regarding high blood pressure among patients admitted in SVMCH & RC", *Nurses of India (National Journal),* ISSN-2023-2009, Vol. 23, issue 7, pp. 19 22
- 6. Malliga Kannan, Jamunarani & Arogiamarie Gorler (2019). "Correlation of maternal positions on maternal and foetal parameters during non stress test among antenatal mothers at SVMCH& RC, Puducherry", *TNMC OBG Journal (National Journal)*, Vol. 6, Issue 2.
- Tamizhilakkiya (2019). "A Descriptive Study to assess Postpartum Depression among the Postnatal Mothers at Villianur PHC, in Puducherry", *International Journal of Nursing Education and Research*, ISSN 2347-8640 (Print) 2454-2660 (Online), Vol. 07, Issue-03
- 8. Jamunarani (2019). "Effectiveness of senobi breathing exercise on perimenopausal symptoms among women a pilot report", *International Journal of Advanced Research*, ISSN 2320-5407 (Online), Vol. 07, Issue-11
- Chandraleka, K. (2019). "Effectiveness of yoga on bio physiological variables among patients with hypertension: a pilot report", *International Journal of Advanced Research*, ISSN 2320-5407 (Online), Vol. 07, Issue-11.

SABARI COLLEGE OF NURSING

Distinctions / Awards / Prizes / Honours received by the Student

Student from various Department got prizes from various events such as Badminton & Quiz Competition.

Conference / Seminars / Workshops organized

- 1. Workshop on OSCE on 26.04.2019
- 2. National Seminar on "Women's Health a perspective; that requires change" on 27.09.2019.



Placement activities

29 Students were placed in various organizations / companies such as Child Trust Hospital, Madras Medical Mission, etc.

Research publications

- 1. Genesta Mary Gysel, P. et.al. (2019). "A pre-experimental study to determine effectiveness of amla on increasing the Hemoglobin level among anaemic adolescent girls studying in selected college at Kirumampakkam, Puducherry", *International Journal of Current Research*, Vol.11, issue 06, pp.4370-4374.
- 2. Genesta Mary Gysel, P. et.al. (2019). "A Study to assess the Effectiveness of Structured Teaching Programme on Prevention of Uterine Prolapse Among Multiparous Women residing at selected villages in Kirumambakkam Primary Health Center, Puducherry", *International Journal of Current Research*, Vol.11, issue 4, pp. 2728 to 2732
- 3. Genesta Mary Gysel, P. et.al. (2020). "Effectiveness of video assisted teaching on knowledge regarding selected first aid measures among school teacher at selected schools, Puducherry", *TNNMC Journal of Nursing education & Administration*, Vol.7, issue 2, pp.22 to 25, ISSN:2322- 0295
- 4. Uma, R. et.al. (2019). "Quality of marital life and level of depression among wives of alcohol dependent husbands and non-alcoholic dependent husbands: A comparative study", *International Journal of current research*, Vol.11, issue 06, pp.4655-4660
- 5. Dhivyachandriga, D. et.al. (2019). "Parental Perception Regarding Communication on Care given by Health Care Personnel in Paediatric Unit ", *International Journal of Current Research*, Vol. 11, Issue 04, pp.3121-3123
- 6. Senthamizhselvi, V. et.al. (2020). "Cultural Practices Regarding Breastfeeding Among Postnatal Mothers in PIMS, Pondicherry" *International Journal of Current Research*, Vol. 12, Issue 03, pp.10662-10665

SHRI VENKATESHWARA COLLEGE OF PHARMACY

Research publication

- 1. Dhivya, S. & Sarojini, S. (2019). "A review of Polymeric nanoparticles", *Trends in drug delivery*, Vol. 6(1), pp. 1-8.
- 2. Sarojini, S. & Dhivya, S. (2019). "Biomedical waste management", *International journal of Biomedical Engineering*, Vol. 5(2), pp. 14-18.
- 3. Jayanthi, B. & Sarojini, S. (2020). "Design technique and development on using Bilayer tablet for treatment of hypertension", *Journal of Xdian University*, Vol. 14(4), pp. 2539-2547.
- 4. Arulanadraj, N., Dhivya, S., Gopal, V. & Jayabalan, G. (2019). "Evaluation of wound helding effect of Maeruablongifolia in albino rat", *wjpr*, Vol. 8(1), pp. 1380-1385.
- 5. Dhivya, S. & Rajalakshmi, A.N. (2019). "Formulation and evaluation of Curcumin microspheres", *Trends in drug delivery*, Vol. 6(3), pp. 1-11.
- Dhivya, S., Sarojini, S. & Duraivel, S. (2020). "A review on Sodium alginate a natural polymer", *jps*, Vol. 7(1), pp. 1-5.

LAW COLLEGES

DR. AMBEDKAR GOVERNMENT LAW COLLEGE

Conference/Seminars/Workshops organized

1. Faculty Development Programme conducted for faculties of law colleges/ universities spread across States & UTs from 04.01.2020 to 08.01.2020



- Dr. Ambedkar Memorial Lecture conducted on the topic "Dr. Ambedkar on Centre State Relations". The Chief Guest Dr. S.G. Bhat, former Principal, Dr. Ambedkar Govt. Law College, Puducherry on 31.01.2020
- 3. Dr. Ambedkar Government Law College Association inaugurated and Alumni Meet conducted in the presence of Hon'ble Chief Minister & other Dignitaries on 02.02.2020
- 4. Puducherry Sports, Games & Cultural Meet, 2020 from 04.02.2020 to 08.02.2020

ANDAMAN LAW COLLEGE

Research publication

- Sathish, C. (2019). "Representation of minorities in Panchayati Raj Institutions in Rural Tamil Nadu: The infleucen of Caste, class, relition and gender", *Sociological Bulletin Journal*, Scopus indexed, sage, Vol. 68 (3), pp. 357-378, DOI: 10.1177/0038022919876417.
- 2. Rajni Dwivedi, "An assertion of self in Manju Kapur's a married woman" in an *anthology Marginal Voices in English literature,* edited by Dr. Brijendra Singh, ISBN-109388536401.
- 3. Abhinav Gupta (2020). "Directive principles: scope and enforceability", *ShodhSarita,* Vol. 7, Issue 25, pp. 214-219, (ISSN: 2348-2397).
- 4. Divya Sharma (2019). "Secret arbitration panels", *Journal of emerging technologies and innovative research,* Vol. 6, Issue 2.

Research project

2. Mr. Abhinav Gupta, Prashant Bhadu and Karthik Shiva, B. contributed in the Research Projet on "Police System in India" representing A & N Islands headed by Prof. (Dr.) S. Sivakumar, Project Director/Chairman, MILAT.

COLLEGE OF RESEARCH INSTITUTE

VECTOR CONTROL RESEARCH CENTRE

Distinctions / Award / Prizes /Honours received by the Faculty

- 1. Dr. Ashwani Kumar, Director won Jaswant Singh Rai Memorial Oration Lecture Award in Guru Nanak Dev University on 06.11.2019.
- 2. Dr. N. Pradeep Kumar won Dr. M.O.T. Iyengar Memorial Award from Hon'ble Union Minister of Health & Family Welfare, Govt. of India on 16.10.2019.

Distinctions / Award / Prizes /Honours received by the Student

1. Mr. Mohamad Nihad won Gold Medal from the Vice-President on 25.02.2020.

Details of Placements

8 students were placed in various organizations such as Tata Institute of Genetic & Society, Pollution Control Unit, etc.

Details of projects sanctioned

- 1. Laboratory Studies on Wolbachia based Vector Control Strategy for Control of Dengue/Chikungunia transmitted by Aedes aegypti
- 2. Behavioural change in Anopheline vectors in areas of insecticidal nets (ITNs/LLINs)
- 3. Molecular ecology of Aedes aegypti in India: elucidating genetic structure, dispersal potential and connectivity among populations
- 4. Nanofiber encapsulation of pseudomonas fluorescence for the sustained production of mosquito larvicides
- Adaptation, validation and application of LYMFASIM model to predict the risk of resurgence following stopping mda based on transmission assessment survey -NDT Modelling (The Netherland)



- 6. Dertermining discriminating concentrations in bottle assays for insecticide compounds that are unstable on filter papers and for some selected compounds suitable for filter paper impregnation (Multi-Centre Study)
- 7. In-Silico prediction and in-vitro evaluation of diagnostic epitopes of outer membrane protein B (ompB) of Orientia tsutsugamushi
- 8. Molecular and genetic analysis of dermatropy /viscerotropy of Leishmania donovani.
- 9. Assessment of entomological risk factors in terms of vector abundance and dusk index for JE transmission in four southern districts of Odisha state JE Study 2019.
- 10. Development of Monitoring and Evaluation protocol for accelerated MDA with IDA for lymphatic filariasis elimination programme
- 11. Mathematical modelling : Understanding and controlling the patterns of VL and transmission
- 12. Establishment of Model Rural Health Research Unit
- Phase III evaluation of three formulations of Natular, (20.6% EC, 2.5% G30 and 7.48% DT) against immature of Aedes aegypti and Anopheles stephensi and two formulations (20.06% EC, 2.5% G30) against Culex quinquefasciatus in three ecoepidemiological settings in India.

Research Publications

- Muniaraj, M. (2019). "Extremely Long Viability of Aedes aegypti (Diptera: Culicidae) Eggs Stored under Normal Room Condition", *Journal of Medical Entomology*, Vol. 56(3), pp. 878-880. IF:1.907
- Paramasivan Rajaiah (2019). "Kyasanur Forest Disease in India: Innovative options for intervention", *Human Vaccines & Immunotherapeutics*, Vol.15(10), pp. 2243-2248. IF: 2.592
- Natarajan, R., Eapen, Alex & Jambulingam, P. (2019). "Description of the adult male, larva and pupa of Topomyia (Topomyia) aureoventer (Diptera: Culicidae) in India", *Zootaxa*, Vol. 4586 (2), pp. 376-382. IF: 0.990
- 4. Sahu, S. S., Smrutidhara, D., Sonia, T. & Gunasekaran, K. (2019). "Synergist piperonyl butoxide enhances the efficacy of deltamethrin in deltamethrin-resistant Anopheles culicifacies sensu lato in malaria endemic districts of Odisha State, India", *Indian Journal of Medical Research*, Vol. 149(4), pp. 554-557, IF: 1.251.
- Shankar, K., Prabakaran, G. & Manonmani, A. M. (2019). "WDP formulations using a novel mosquitocidal bacteria, Bacillus thuringiensis subsp. israelensis/tochigiensis (VCRC B-474) - Development and storage stability", *Acta Tropica*, Vol. 193, pp. 158-162. IF: 2.629
- Srividya, A., Swaminathan, S., Jambulingam, P., Vijayakumar, B. & Dinesh Raja, J. (2019). "Mapping and monitoring for lymphatic filariasis elimination programme: a systematic review", *Research and Reports in Tropical Medicine*, Vol. 10, pp. 43-90. JCR (Non-Indexed)
- Navneetha, P. G., Nisha, M. & Sundharesan, M. (2019). "Larvicidal activity of selected essential oil in synergized combinations against Aedes aegypti", *Ecotoxicology and Environmental Safety*, Vol. 174, pp. 549-556. IF: 4.527
- Sahu, S. S., Sonia, T., Smrutidhara, D., Gunasekaran, K. & Jambulingam, P. (2019). "Insecticide resistance status of three vectors of Japanese encephalitis in East-Central India", *Medical & Veterinary Entomology*, Vol. 33 (2), pp. 213-219. IF: 2.027
- Gunasekaran, K., Sahu, S.S., Krishnamoorthy, N., Vijayakumar, T., Subramanian, S., Kali Prasad, B., Madan Mohan, P. & Jambulingam, P. (2019). "Comparative efficacy of two rounds of indoor residual spraying of DDT 75% @ 1g/m 2 with that



of DDT 50% @ 1g/m 2 against the malaria vectors in India", *Acta Tropica*, Vol. 194, pp. 123-124. IF: 2.629

- Nandha, B., Meenakshy, V., Abdul Khader, N., Vijaya Kumar, K. N. & Jambulingam, P. (2019). "Bridging the gap in outreach and compliance with mass drug administration for lymphatic filariasis elimination in an endemic district in Kerala, India: an intervention research approach", *Health Education Research*, Vol. 34 (3), pp. 300-309. IF:1.301
- Gary, J. W., Joshua, B., Michael, C., Christine, D., Yenni, D., Peter, U. F., Charles W. G., Myra, H., Jambulingam, P., Christopher, L. K., Vijesh Sreedhar, K., Krishnamoorthy, K., Moses, L., Jean Frantz, L., Katiuscia K.. O'Brian, LeAnne, J. R., Josaia, S., Kenneth, B. S., Anita, S., Srividya, A., Andrew, C. S., Taniawati, S., Subramanian, S. & the DOLF IDA Safety Study Group (2019). "The safety of double- and triple-drug community mass drug administration for lymphatic filariasis: A multicenter, open-label, cluster-randomized study", *PLOS Medicine*, Vol. 16(6), e1002839. IF: 11.048
- Dan Amitabha, Philip Samuel, P., Pasi Achhelal & Waghmare Mahesh (2019). "Post Flood Health Hazards in Ernakulam District of Kerala: A Focus on Safe Water Supply and Control of Acute Diarrheal Disease", *International Journal of Health Sciences & Research*, Vol.9 (6), pp. 260-264. JCR (Non-Indexed)
- Charles, W.G., Katiuscia, O.B., Christine, D., Peter, U.F., Myra, H., Jambulingam, P., Christopher, L.K., Moses, L., Jean, F.L., Leanne, J. R., Josaia, S., Subramanian, S., Taniawati, S., Gary, J.W. & Kenneth, B. S. (2019). "Dosing pole recommendations for lymphatic filariasis elimination: A height-weight quantile regression modeling approach", *PLOS Neglected Tropical Diseases*, Vol.13(7), pp. e0007541 IF: 4.487
- Chandrasekaran, N., Saranya, V., Paramasivan, R. & Amitava, M. (2019). "Nucleic acid detection strategy using gold nanoprobe of two diverse origins", *IET Nanobiotechnology*, Vol. 11 pp. 42:48. IF: 1.925
- 15. Rituraj Niranjan, Muthukumaravel, S. & Jambulingam, P. (2019). "The Involvement of neuroinflammation in dengue virus disease: An update on its pathogenesis", *Neuroimmunomodulation*, https://doi.org/10.1159/000501209 IF: 1.351
- 16. Winsley Rose, Gagandeep Kang, Valsan Philip Verghese, Sadanandane Candassamy, Prasanna Samuel, John Jude Antony Prakash & Jayaprakash Muliyil (2019). "Risk factors for acquisition of scrub typhus in children admitted to a tertiary centre and its surrounding districts in South India: a case control study", *BMC Infectious Diseases*, Vol.19(1), pp. 665. IF: 2.565
- Rituraj Niranjan, Sumitha, K., Sankari, T., Muthukumaravel, S. & Jambulingam, P. (2019). "Nonstructural protein-1 (NS-1) of dengue type 2 serotype differentially stimulate matrix-metalloproteases expressions in monocytes: protective role of paracetamol", *International Immunopharmacology*, Vol. 73, pp. 270-279. IF: 3.361
- Sonia, T., Smrutidhara, D. & Sahu, S. S. (2019). "Entomological factors in relation to the occurrence of Japanese encephalitis in Malkangiri district, Odisha State, India", *Pathogens and Global Health* 2019 Published online: https://doi.org/10.1080/20477724.2019.1670926 IF: 1.969
- 19. Sivajaya, R. D., Nisha, M. & Sundharesan, M. (2019). "Synergistic terpene combinations as larvicides against the dengue vector Aedes aegypti", *Drug Development Research*, Vol.80 (6), pp, 791-799, IF: 1.742
- De Britto, L., Satish Prasad, B., Kamaraj, P., Vijayalakshmi, G., Anbusivam, S., Supriya Vinod, K., Deep Sharma & Yuvaraj. J. (2019). "Application of the Lower Extremity Functional Scale and its Correlation with Lymphedema Health-Related Quality of Life on Lower Limb Filarial Lymphedema Patients", *Lymphatic Research and Biology*, https://doi.org/10.1089/lrb.2019.0045 IF: 1.493
- 21. Niraj Kumar Jha, Rohan Kar & Rituraj Niranjan (2019). "ABC transporters in neurological disorders: an important gateway for botanical compounds mediated



neuro-therapeutics", *Current Topics in Medicinal Chemistry*, Vol. 19 (10), pp.795-811, IF:3.442

- Geetha, R.M., Lucky, S., Palak, S., Priyanka, Y., Shweta, S., Shrikant, K., Harpreet, S., Srividya, A., Vasna, J., Vaitheeswaran, K., Jeetendra, Y., Leah, K.W., Shaza, A.F., Wilson, S., Vishnu, V.R., Dhaliwal, R. S., Rehana, B., Prabha, S., Dean, T.J. & Prabhat, J. (2019). "Estimates of healthy life lost using direct mortality data and indirect disability data: National Burden Estimates for India", *LANCET Global Health*, Vol. 7(12), pp. e-1675-e-1684. IF:15.873
- Pradeep Kumar, N., Anish, T.S., Mathew, J.V., Annie Twinkle Thomas, Abidha, Jessu, M., Ajithlal, P.M. & Jambulingam, P. (2019). "Genotype shift of dengue virus (DENV1) during the 2017 outbreak of dengue fever in Thiruvananthapuram, Kerala, India", *Indian Journal of Experimental Biology*, Vol.57 pp. 961-966. IF: 0.934
- 24. Dan Amitabha, Waghmare Mahesh, Philip Samuel, P., Singh Sujeet Kumar & Pasi Achhelal (2019). "Leptospirosis in Ernakulam District of Kerala in India: Post Flood Surveillance", *International Journal of Contemporary Medicine*, Vol. 7(2), pp. 31-35. JCR (Non-Indexed)
- Sahu, S.S., Sonia, T., Smrutidhara, D., Subramanian, S., Gunasekaran, K. & Jambulingam, P. (2019). "Multiple insecticide resistance in Anopheles culicifacies s.l. (Diptera: Culicidae) in east-central India", *Pathogens and Global Health*, Vol. 113, No. 8, pp. 352–358, Published online: 05 Jan 2020. IF:1.969
- 26. Vijesh Sreedhar, K., Roopali, K. S., Subramanian, S., Krishnamoorthy, K., Gary, J. Weil & Jambulingam, P. (2020). "Frequency and Clinical Significance of Localized Adverse Events following Mass Drug Administration for Lymphatic Filariasis in an Endemic Area in South India", *The American Journal of Tropical Medicine and Hygiene*, Vol.102(1), pp. 96-99. IF: 2.126
- 27. Subramanian, S., Jambulingam, P., Krishnamoorthy, K., Sivagnaname, N., Sadanandane, C., Vasuki, V., Palaniswamy, C., Vijayakumar, B., Srividya, A. & Hari Kishan Raju, K. (2020). "Molecular xenomonitoring as a post-MDA surveillance tool for global programme to eliminate lymphatic filariasis: Field validation in an evaluation unit in India", *PLOS Neglected Tropical Diseases,* https://doi.org/10.1371/journal.pntd.0007862 . IF: 3.885
- Sahu, S.S., Sonia, T., Smrutidhara, D., Krishnamoorthy, N., Subramanian, S., Gunasekaran, K. & Jambulingam, P. (2020). "Evaluation of long-lasting indoor residual spraying of deltamethrin 62.5 SC-PE against malaria vectors in India", *Malaria Journal*, Vol. 19(1), https://malariajournal.biomedcentral.com/articles/ 10.1186/s12936-020-3112-4. IF: 2.631
- Gunasekaran, K., Sahu, S.S., Vijayakumar, T., Subramanian, S., Manju, R. & Jambulingam, P. (2020). "Evaluation of DawaPlus 3.0 and DawaPlus 4.0, deltamethrin–PBO combination nets against pyrethroid-resistant Anopheles culicifacies in experimental huts in India", *Malaria Journal*, Vol. 23:19(1):43, https://malariajournal.biomedcentral.com/articles/10.1186/s12936-020-3119-x. IF: 2.631
- Panneer, D., Bhuvaneswari, A., Iswaryalakshmi, M., Mariselvam, P., Mathivanan, A., Gunasekaran, K. & Jambulingam, P. (2020). "Evidence of natural infection of Orientia tsutsugamushi in vectors and animal hosts - Risk of scrub typhus transmission to humans in Puducherry, South India", *Indian Journal of Public Health*, Vol.64(1), pp. 27-31. IF: (JCR Non- Indexed).
- 31. Sumi Chetry, Saurav Jyoti Patgiri, Dibya Ranjan Bhattacharyya, Prafulla Dutta & Pradeep Kumar, N. (2020). "Incrimination of Aedes aegypti and Aedes albopictus as vectors of dengue virus serotypes 1, 2 and 3 from four states of Northeast India", *Access Microbiology*.https://doi.org/10.1099/acmi.0.000101. IF: (JCR Non-Indexed)



ZOOLOGICAL SURVEY OF INDIA

Conference / Seminars / Workshops organized

- 1. Organized international workshop on Social Network of Animals in Extreme Environment of Antarctica with Special Reference to Penguins including Field Studies from 22.04.2019 to 24.04.2019.
- 2. Organised meeting with Official of US Consulate General office to review the possibility of collaborative research work with ANRC/ZSI on 01.05.2019.
- 3. Organized the International Training Programme on Hands on training on cutting edge Molecular and Bioinformatics tools for conservation and productivity enhancement of indigenous animal genetic resources on 04.09.2019.
- 4. Organized one day workshop on the Marine Faunal Diversity with special reference to schedule animals to the staff of Indian Coast Guard, A & N Region on 03.12.2019.
- 5. Organized one day training on the Marine diversity of A & N Islands and role of ZSI on the monitoring to the IFS in service officers on 05.12.2019
- Organized one day training on the Biodiversity of A & N Islands to the trainees of IFS in-service officers organised by Indira Gandhi National Forest Academy (IGNFS), Dehra Dun on 08.01.2020
- 7. Organised one day training on Biodiversity of Island ecosystem to the IFS trainees in the one-week compulsory training course on Management of Coastal and Marine Biodiversity in India: Challenges and Prospects on 14.02.2020
- 8. Organized training on the Biodiversity of Andaman and Nicobar Island with special reference to schedules animals & venomous & non venomous snakes to the police officials posted on Nancowry Island as requested by Inspector of Police, Nancowry on 21.02.2020.
- 9. Organized workshop on Island Biodiversity to create awareness to students and teachers as a part of World Environment Day Celebrations on 04.06.2019.
- 10. Organized world Ozone Day celebration held in Zoological Survey of India on 16.09.2019.
- 11. Training on Biodiversity of Andaman and Nicobar Islands to the in service IFS officers as a part of training programme, as requested by the Director, Indira Gandhi National Forest Academy, Dehra Dun, and 30 Divisional Forest Officers (IFS) (in service) across the country visited this office as part their refreshers course on 20.09.2019.
- 12. Training on the Biodiversity of A & N Islands to the trainees of the Forest Training Institute, Department of Environment and Forests, Wimberligunj on 04.12.2019.
- Organised training on the Biodiversity of Andaman and Nicobar Island with special reference to schedules animals & venomous & non venomous snakes to the police officials posted on Nancowry Island as requested by Inspector of Police, Nancowry on 21.02.2020
- 14. Organised training on the Biodiversity of Andaman and Nicobar Islands to the studies of Political Sciences, Government Arts College, Mayabunder on 28.02.2020

Details of projects sanctioned

- 1. Faunal diversity of Andaman and Nicobar islands: Marine and Terrestrial Fauna of Little Nicobar group of Islands
- 2. Faunal diversity of Andaman and Nicobar islands: Faunal diversity in the agro ecosystem in Andaman Islands
- 3. Faunal expedition to Great Nicobar Biosphere Reserve, A & N Islands, India
- 4. Terrestrial faunal diversity of the Little Andaman Island



India'e Fastast Growing Cantral University

- Studies on Scleractinian Coral and its associated faunal communities on the continental shelf of Great Nicobar Biosphere Reserve (SERB, Government of India).
- 6. Status of corals and associated macrofauna & Marine fishes of South Reef Island and Interview Island Wildlife Sanctuaries, Middle Andaman
- 7. Computerization of named registered collections of ZSI/ANRC, Port Blair
- 8. Survey and Monitoring of Coral Reefs of Andaman and Nicobar Islands
- 9. Preparation of comprehensive management action plan for Great Nicobar Biosphere Reserve
- 10. REIA studies for implementation of Turnkey project for surveillance of specific locations along the West coast of Andaman and Nicobar Islands
- 11. REIA studies for establishment of Sainik School at Swarajgunj (site bearing Survey No. 6/1), Diglipur
- 12. REIA Study for Construction of Treatment Plant at Sunderpur under SD II, MID, HUT BAY
- 13. Foraging Ecology and habitat use of wading birds and shorebirds in the mangrove ecosystem of the Andaman Islands
- 14. REIA studies for Augmentation of Infrastructure at Hut Bay and Provision of OTM accommodation sponsored by MES Minnie Bay

Research publications

- Aneesh Kumar, K.V., Sileesh, M., Rajeesh, M., Bineesh, K.K., Hashim, M., Saravanane, N., Sudhakar, M. & Ronald Fricke (2019). "New record of Bembradium magnoculum (Actinopterigii: Scorpaeniformes: Plectrogeniidae) from eastern Indian Ocean", *Acta. Ichthyol. Piscat*, Vol. 49(3), pp. 269-274.
- 2. Apurba Kumar Das & Sivaperuman, C. (2019). "A new family record Molluginaceae (Caryophyllales) to the flora of Andaman and Nicobar Islands, India", *Bioscience Discovery*, Vol. 10(2), pp. 58-60.
- Apurba Kumar Das & Sivaperuman, C. (2019). "Molineria capitulata (Lour.) Hebert (Family: Hypoxidaceae) – A new addition to the flora of Andaman and Nicobar Islands, India", *Bioscience Discovery*, Vol. 10(3), pp. 126-128.
- Bineesh, K.K., Nashad, M., Aneesh Kumar, K. V. & Endo, H. (2019). "Glossanodon macrocephalus, a new argentine fish (Protacanthopterygii: Argentinidae) from the Arabian Sea", *Zootaxa*, Vol. 4688(2), pp. 289-294
- Divya, P. R., Rahul G. Kumar, Chelat Mohitha, Rajool Shanis, C.P., Bineesh, K.K., Basheer, V.S. & Gopalakrishnan, A. (2019). "Resurrection and Re-description of *Pampus candidus* (Cuvier), Silver Pomfret from the Northern Indian Ocean", *Zoological Studies*, Vol. 58.
- Dubey, A. K. & Singh, S. (2019). "Description of a new whitefly, Pealius satakshiae Dubey (Hemiptera: Aleyrodidae) infesting Quercus leucotrichophora (Fagaceae) in the Western Himalaya, India", *Journal of Natural History*, Vol. 53, pp. 33–24, 2123– 2131. (SCI) (IF: 0.890).
- Dubey, A. K. (2019). "Aericerus meghalayensis gen. et sp. nov. (Hemiptera: Aleyrodidae) in North-East India", *Annales Zoologici* (Warszawa), Vol. 69(2), pp. 407–416. (SCI) (IF: 1.03).
- 8. Dubey, A. K. (2019). "Dialeurodes sagoensis sp. nov. (Hemiptera: Aleyrodidae) with hardened snow-white wax and intraspecific variation in pupal morphology from North-East India", *International Journal of Tropical Insect Science*, (SCI) (IF: 0.80). Accepted.
- 9. Dubey, A. K. (2019). "Neotype designation and generic re-definition of the monotypic genus Dialeurotrachelus Takahashi (Hemiptera: Aleyrodidae) and first of



India's Fastast Growing Cantral University its occurrence from Andaman and Nicobar Islands, India", *Zootaxa*, Vol. 4695(6), pp. 568–576. (SCI) (IF: 0.990).

- Dubey, A. K. (2019). "New whitefly species, Asialeyrodes nicobarica sp. nov. (Hemiptera: Aleyrodidae) from the Nicobar Islands, India, and two new synonymies", *Zootaxa*, Vol. 4674(4), pp. 439–450. (SCI) (IF: 0.990).
- Dubey, A. K. (2019). "Paraleyrodes minei laccarino (Hemiptera: Aleyrodidae)- a new invasive pest threat to Andaman and Nicobar Islands, India", *Phytoparasitica,* Vol. 47, pp. 659–662. (SCI) (IF: 1.020). https://doi.org/10.1007/s12600-019-00760-z
- Dubey, A. K. (2020). "A review of the genus Minutaleyrodes Jesudasan & David (Hemiptera: Aleyrodidae) with descriptions of two new species from the Little Andaman Island, India", *Zootaxa*, Vol. 4748(2), pp. 315–333. (SCI) (IF: 0.990).
- Gokulakrishnan, G., Sivaperuman, C. & Chandramouli, S.R. (2019). "First record of the Bark Gecko, Hemidactylus leschenaultii DuMéril & bibron, 1836 (Reptilia: Gekkonidae), from the Andaman Archipelago", *Sauria*, Vol. 41(1), pp. 51–54.
- Gokulakrishnan, G., Sivaperuman, C. & Singh, A. (2019). "Black-eared Kite Milvus lineatus, Common Rosefinch Carpothe dacus erythrinus and Small Pratincole Glareola lacteal: Additions to the birds of Andaman and Nicobar Islands", *Indian BIRDS*, Vol. 15 (4), pp. 122-123.
- Hayat, M., Dubey, A. K. & Polaszek, A. (2019). "On a small collection of Encarsia Förster (Hymenoptera: Aphelinidae), parasitoids of whiteflies (Hemiptera: Aleyrodidae) from India, with notes on some species", *Journal of Insect Systematics*, Vol. 5(1&2), pp. 33–43.
- Majumdar, A., Drumont, A., Chandra, K. & Dubey, A.K. (2019). "A new species of Sarmydus Poscoe, 1867 (Cerambycidae: Prioninae: Anacolini) from Nicobar Islands, India", Zootaxa, Vol. 4672(2), pp. 235-242. (SCI) (IF: 0.990).
- Nashad, M., Sijo P. Varghese, Bineesh, K.K., Mohamed Hatha, A.A., Rajendran, S. & Ramalingam, L. (2019). "Novel report of three parasite of wahoo, Acanthocybium solandri (Cuvier, 1832) from Andaman and Nicobar Islands", *Journal of the Marine Biological Association of India*, Doi:106024/jmbai.2019.61.1.2090-09.
- Peter, N. J., Bineesh, K.K., Ravi Ranjan Kumar & Ravinesh, R. (2019). "Umalia trirufomaculata (Davie and Short, 1989) in India, with a note on the taxonomy of U. misakiensis (Sakai, 1937) (Decapoda: Brachyura: Raninidae)", *Nauplius,* NAU-2019-0203.R1
- Pradeep, H.D., Venu, S., Kumar, R.R., Sumitha, G., Bineesh, K.K. & Farejiya, M.K. (2019). "New host and geographical record of *Eudactylina pusilla* Cressey, 1967 from Indian waters with DNA barcodes", *Journal of Fisheries*, DOI: 10.17017/jfish.v7i2.2019.347
- Rajeesh, M., Sudhakar, M., Sherine Cubelio, Hashim, M. & Bineesh, K.K. (2020). "First record of *Chaunax penicillatus* McCulloch, 1915 (Chaunacoidei: Chaunacidae) from the Eastern Indian Ocean", *Thalassas: An International Journal* of *Marine Sciences*, Vol. 36, pp. 225–229.
- 21. Sajeela, K. A., Gopalakrishnan, A., Basheer, V. S., Mandal, A., Bineesh, K. K., Grinson, G. & Gopakumar, S. D. (2019). "New insights from nuclear and mitochondrial markers on the genetic diversity and structure of the Indian white shrimp *Fenneropenaeus indicus* among the marginal seas in the Indian Ocean", *Molecular phylogenetics and evolution*, Vol. 136, pp. 53-64.
- 22. Smitanjali Choudhury & Raghunathan, C. (2019). "First report of internal brooding and larval development of Actiniarian sea anemone (*Anthopleura handi*) from India", *J. Mar. Biol. Ass. India*, Vol. 61 (1), pp. 86-93.
- Smitanjali Choudhury & Raghunathan, C. (2019). "Cytotoxic effect and Antioxidant properties of Actiniarian Sea anemones", Asian Fisheries Science Journal, Vol. 32, pp. 42–47.



- Sumod, K.S., Anil Mohapatra, Hashim Manjabrayakath, Sanjeevan, V.N., Kishor, T.G. & Bineesh, K.K. (2019). "A new species of white-spotted moray eel, *Gymnothorax smithi* (Muraenidae: Muraeninae) from deep waters of Arabian Sea, India", *Zootaxa*, Vol. 4652 (2), pp. 359–366.
- 25. Sworup, Anil Mohapatra & Bineesh, K.K. (2019). "New record of *Priacanthus prolixus* from West Bengal coast", *Records of Zoological Survey of India*.
- 26. Tamal Mondal, Raghunathan, C. & Chandra, K. (2019). "Status survey of scleractinian corals at Long Island and adjoining areas of Middle Andaman Archipelago", *Indian Journal of Geo Marine Sciences,* Vol. 48(10), pp. 1556-1566.
- Vidya, C.V., Sundararaj, R., Dubey, A. K., Bhasker, H., Chellappan, M. & Henna, M. K. (2019). "Invasion and establishment of Bondar's nesting whitefly, *Paraleyrodes bondari* Peracchi (Hemiptera: Aleyrodidae) in Indian mainland and Andaman and Nicobar Islands", *Entomon*, Vol. 44(2), pp. 149–154.
- Zeya, S. B., Dubey, A. K. & Polaszek, A. (2019). "Baeoentedon balios Huang & Polaszek (Hymenoptera: Eulophidae: Entedoninae), parasitoid of whiteflies (Hemiptera: Aleyrodidae) from India: a study based on morphological and molecular data", Journal of Insect Systematics, Vol. 5(1&2), pp. 19–25.
- 29. Apurba Kumar Das & Sivaperuman, C. (2019). "A new family record Molluginaceae (Caryophyllales) to the flora of Andaman and Nicobar Islands, India", *Bioscience Discovery*, Vol. 10(2), pp. 58-60.
- Apurba Kumar Das & Sivaperuman, C. (2019). "Molineria capitulata (Lour.) Hebert (Family: Hypoxidaceae) – A new addition to the flora of Andaman and Nicobar Islands, India", Bioscience Discovery, Vol. 10(3), pp. 126-128.
- Divya, P. R., Rahul G. Kumar, Chelat Mohitha, Rajool Shanis, C.P., Bineesh, K.K., Basheer, V.S. & Gopalakrishnan, A. (2019). "Resurrection and Re-description of *Pampus candidus* (Cuvier), Silver Pomfret from the Northern Indian Ocean", *Zoological Studies*, Vol. 58.
- Dubey, A. K. & Singh, S. (2019). "Description of a new whitefly, *Pealius satakshiae* Dubey (Hemiptera: Aleyrodidae) infesting *Quercus leucotrichophora* (Fagaceae) in the Western Himalaya, India", *Journal of Natural History*, Vol. 53: pp. 33–24, 2123– 2131.
- Dubey, A. K. (2020). "A review of the genus *Minutaleyrodes* Jesudasan & David (Hemiptera: Aleyrodidae) with descriptions of two new species from the Little Andaman Island, India", *Zootaxa*, Vol. 4748(2), pp. 315–333. (SCI) (IF: 0.990).
- Nashad, M., Sijo P. Varghese, Bineesh, K.K., Mohamed Hatha, A.A., Rajendran, S. & Ramalingam, L. (2019). "Novel report of three parasite of wahoo, *Acanthocybium solandri* (Cuvier, 1832) from Andaman and Nicobar Islands", *Journal of the Marine Biological Association of India*, Doi:106024/jmbai.2019.61.1.2090-09.
- 35. Pradeep, H.D., Venu, S., Kumar, R.R., Sumitha, G., Bineesh, K.K. & Farejiya, M.K. (2019). "New host and geographical record of *Eudactylina pusilla* Cressey, 1967 from Indian waters with DNA barcodes", *Journal of Fisheries*, DOI: 10.17017/jfish.v7i2.2019.347
- Rajeesh. M., Sudhakar, M., Sherine Cubelio, Hashim, M. & Bineesh, K.K. (2020).
 "First record of *Chaunax penicillatus* McCulloch, 1915 (Chaunacoidei: Chaunacidae) from the Eastern Indian Ocean", *Thalassas: An International Journal* of *Marine Sciences*, Vol. 36, pp. 225–229.
- 37. Smitanjali Choudhury & Raghunathan, C. (2019). "First report of internal brooding and larval development of Actiniarian sea anemone (*Anthopleura handi*) from India", *J. Mar. Biol. Ass. India*, Vol. 61 (1), pp. 86-93.
- 38. Smitanjali Choudhury & Raghunathan, C. (2019). "Cytotoxic effect and Antioxidant properties of Actiniarian Sea anemones", *Asian Fisheries Science Journal*, Vol. 32, pp. 42–47.



India's Fastast Growin<mark>g</mark> Cantral University

- Zeya, S. B., Dubey, A. K. & Polaszek, A. (2019). "Baeoentedon balios Huang & Polaszek (Hymenoptera: Eulophidae: Entedoninae), parasitoid of whiteflies (Hemiptera: Aleyrodidae) from India: a study based on morphological and molecular data", Journal of Insect Systematics, Vol. 5(1&2), pp. 19–25.
- 40. Aneesh Kumar, K.V., Sileesh, M., Rajeesh, M., Bineesh, K.K., Hashim, M., Saravanane, N., Sudhakar, M. & Ronald Fricke (2019). "New record of *Bembradium magnoculum* (Actinopterigii: Scorpaeniformes: Plectrogeniidae) from eastern Indian Ocean", *Acta. Ichthyol. Piscat*, Vol. 49(3), pp. 269-274.
- Bineesh, K.K., Nashad, M., Aneesh Kumar, K. V. & Endo, H. (2019). "Glossanodon macrocephalus, a new argentine fish (Protacanthopterygii: Argentinidae) from the Arabian Sea", *Zootaxa*, Vol. 4688(2), pp. 289-294
- 42. Divya, P. R., Rahul G. Kumar, Chelat Mohitha, Rajool Shanis, C.P., Bineesh, K.K., Basheer, V.S. & Gopalakrishnan, A. (2019). "Resurrection and Re-description of Pampus candidus (Cuvier), Silver Pomfret from the Northern Indian Ocean", *Zoological Studies*, Vol. 58.
- 43. Dubey, A. K. & Singh, S. (2019). "Description of a new whitefly, Pealius satakshiae Dubey (Hemiptera: Aleyrodidae) infesting Quercus leucotrichophora (Fagaceae) in the Western Himalaya, India", *Journal of Natural History*, Vol. 53, pp. 33–24, 2123–2131.
- 44. Dubey, A. K. (2019). "Aericerus meghalayensis gen. et sp. nov. (Hemiptera: Aleyrodidae) in North-East India", *Annales Zoologici* (Warszawa), Vol. 69(2), pp. 407–416.
- Dubey, A. K. (2019). "Neotype designation and generic re-definition of the monotypic genus *Dialeurotrachelus* Takahashi (Hemiptera: Aleyrodidae) and first of its occurrence from Andaman and Nicobar Islands, India", *Zootaxa*, Vol. 4695(6), pp. 568–576.
- 46. Dubey, A. K. (2019). "New whitefly species, Asialeyrodes nicobarica sp. nov. (Hemiptera: Aleyrodidae) from the Nicobar Islands, India, and two new synonymies", *Zootaxa*, Vol. 4674(4), pp. 439-450.
- Dubey, A. K. (2019). "Paraleyrodes minei laccarino (Hemiptera: Aleyrodidae)- a new invasive pest threat to Andaman and Nicobar Islands, India", *Phytoparasitica*, Vol. 47, pp. 659–662. (SCI) (IF: 1.020). https://doi.org/10.1007/s12600-019-00760-z
- 48. Dubey, A. K. (2020). "A review of the genus Minutaleyrodes Jesudasan & David (Hemiptera: Aleyrodidae) with descriptions of two new species from the Little Andaman Island, India", *Zootaxa*, Vol. 4748(2), pp. 315–333.
- 49. Hayat, M., Dubey, A. K. & Polaszek, A. (2019). "On a small collection of *Encarsia* Förster (Hymenoptera: Aphelinidae), parasitoids of whiteflies (Hemiptera: Aleyrodidae) from India, with notes on some species", *Journal of Insect Systematics*, Vol. 5(1&2), pp. 33–43.
- Majumdar, A., Drumont, A., Chandra, K. & Dubey, A.K. (2019). "A new species of Sarmydus Poscoe, 1867 (Cerambycidae: Prioninae: Anacolini) from Nicobar Islands, India", Zootaxa, Vol. 4672(2), pp. 235-242. (SCI) (IF: 0.990).
- 51. Rajeesh, M., Sudhakar, M., Sherine Cubelio, Hashim, M. & Bineesh, K.K. (2020). "First record of *Chaunax penicillatus* McCulloch, 1915 (Chaunacoidei: Chaunacidae) from the Eastern Indian Ocean", *Thalassas: An International Journal* of *Marine Sciences*, Vol. 36, pp. 225–229.
- 52. Sajeela, K. A., Gopalakrishnan, A., Basheer, V. S., Mandal, A., Bineesh, K. K., Grinson, G. & Gopakumar, S. D. (2019). "New insights from nuclear and mitochondrial markers on the genetic diversity and structure of the Indian white shrimp *Fenneropenaeus indicus* among the marginal seas in the Indian Ocean", *Molecular phylogenetics and evolution*, Vol. 136, pp. 53-64.



India's Fastast Growin<mark>g</mark> Cantral University

- Smitanjali Choudhury & Raghunathan, C. (2019). "Cytotoxic effect and Antioxidant properties of Actiniarian Sea anemones", Asian Fisheries Science Journal, Vol. 32, pp. 42–47.
- Sumod, K.S., Anil Mohapatra, Hashim Manjabrayakath, Sanjeevan, V.N., Kishor, T.G. & Bineesh, K.K. (2019). "A new species of white-spotted moray eel, *Gymnothorax smithi* (Muraenidae: Muraeninae) from deep waters of Arabian Sea, India", *Zootaxa*, Vol. 4652 (2), pp. 359–366.
- 55. Tamal Mondal, Raghunathan, C. & Chandra, K. (2019). "Status survey of scleractinian corals at Long Island and adjoining areas of Middle Andaman Archipelago", *Indian Journal of Geo Marine Sciences,* Vol. 48(10), pp. 1556-1566.
- Vidya, C.V., Sundararaj, R., Dubey, A. K., Bhasker, H., Chellappan, M. & Henna, M. K. (2019). "Invasion and establishment of Bondar's nesting whitefly, *Paraleyrodes bondari* Peracchi (Hemiptera: Aleyrodidae) in Indian mainland and Andaman and Nicobar Islands", *Entomon*, Vol. 44(2), pp. 149–154.
- Zeya, S. B., Dubey, A. K. & Polaszek, A. (2019). "Baeoentedon balios Huang & Polaszek (Hymenoptera: Eulophidae: Entedoninae), parasitoid of whiteflies (Hemiptera: Aleyrodidae) from India: a study based on morphological and molecular data", *Journal of Insect Systematics*, Vol. 5(1&2), pp. 19–25.

Book chapters

- 1. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Coastal Regions of the Tropics: An Introduction, pp. 3-20. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 2. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Land Resources of the Tropics vis-a-vis the Hinterland, Pages 51-71. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 3. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Coastal Floral Diversity and its Significance, pp. 73-89. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 4. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Coastal Fauna and Human Perturbation, pp.91-106. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 5. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Coastal Wetlands: Status and Strategies for Development, pp. 107-135. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 6. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Crop Genetic Diversity in the Tropical Coastal Areas, pp.137-152. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 7. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Water Resources and the Changing Needs, pp. 153-173.
- 8. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Natural Disasters and Coastal Agro-ecosystems, pp.175-198. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 9. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Sand Mining and Strategies for its Management, pp.201-217. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Climate Change and its Impact on the Coastal Region, pp.219-245. In: Coastal Ecosystems of the Tropics -Adaptive Management. Springer, Singapore.
- 11. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Adaptation and Mitigation Strategies for Coastal Areas, pp. 247-260. In: Coastal Ecosystems of the Tropics -Adaptive Management. Springer, Singapore.



India'e Fastest Growing Central University

- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Strategies and Collaborations for Management of Coastal Areas, pp. 261-286. In: Coastal Ecosystems of the Tropics - Adaptive Management. Springer, Singapore.
- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Biodiversity Conservation and Restorative Measures, pp.289-317. In: Coastal Ecosystems of the Tropics -Adaptive Management. Springer, Singapore.
- 14. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Alternative Farming Systems for Diversification and Conservation of Agro-biodiversity, pp.319-361. In: Coastal Ecosystems of the Tropics - Adaptive Management. Springer, Singapore.
- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Agroforestry for Livelihood and Biodiversity Conservation, pp.363-389. In: Coastal Ecosystems of the Tropics - Adaptive Management. Springer, Singapore.
- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Land and Water Conservation: Dealing with Agriculture and Aquaculture Conflicts, pp.391-406. In: Coastal Ecosystems of the Tropics - Adaptive Management. Springer, Singapore.
- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Conservation Agriculture for Rehabilitation of Agro-ecosystems, pp.407-437. In: Coastal Ecosystems of the Tropics - Adaptive Management. Springer, Singapore.
- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Water Management for More Crops per Drop in the Coastal Areas, pp.441-461. In: Coastal Ecosystems of the Tropics - Adaptive Management. Springer, Singapore.
- 19. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Approaches in Land Degradation Management for Productivity Enhancement, pp. 463-491. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Biosaline Agriculture, pp. 493-510. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 21. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Aquaculture-Based Systems for Harmonious Development of Coastal Region, pp.511-528. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 22. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Mangroves and Sustainable Development of the Coastal Region, pp.529-550. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 23. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Bioremediation: Key to Restore the Productivity of Coastal Areas, pp.551-578. In: Coastal Ecosystems of the Tropics Adaptive Management. Springer, Singapore.
- 24. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). Balancing Development and Environmental Impact in the Coastal Regions, pp. 579-595. In: Coastal Ecosystems of the Tropics - Adaptive Management. Springer, Singapore.

Books

- 1. Velmurugan, A., Swarnam, P. & Sivaperuman, C. (2019). "Coastal Ecosystems of the Tropics Adaptive Management", *Springer, Singapore*, 595 p.
- 2. Kailash Chandra & Sivaperuman, C. (2020). "Mesmerizing Fauna of Great Nicobar", *Zoological Survey of India, Kolkata*, 239 p.

Training programme attended

- Shri. G. Gokulakrishnan attended the training workshop on osteology during 21st & 22nd August 2019 at ZSI Headquarters.
- 2. Shri. G. Gokulakrishnan & Miss. Minakshi Dash attended the Training Programme on Statistical Analysis in Biological Research from 20th-25th January 2020 at National Dairy Research Institute, ICAR, Southern Regional Station, Bangaluru.



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Participation in Conference / Workshop/ Symposia / Seminar

- 1. Dr. C. Sivaperuman attended Ph.D. Viva voce seminar at Department of Ocean Studies and Marine Biology, Pondicherry University, Port Blair on 5th April 2019
- Dr. C. Sivaperuman attended workshop on Traditional Medicine and health care practices among tribal population, natural products and validation on 30th April 2019 at Regional Medical Research Centre, Port Blair.
- 3. Dr. Anil Kumar Dubey, Dr. Tamal Mondal & Shri. Manoj Kumar Meena has participated the National Symposium and Workshop on "Yoga and Meditation for Neuro Health" to be held on 14th June 2019 at Megapode Resort conducted by Andaman Nicobar State Ayush Society.
- Dr. Bineesh, K.K. participated in the IUCN Shark Specialist Group Deep-Sea Red List Workshop at Canada during 18th – 22nd November 2019.
- Scientists and Project staff of this officer attended the Ph.D. Synopsis seminar at Department of Marine Biology, Pondicherry University, Port Blair on 12.12.2019 & 13.12.2019.
- 6. Dr. C. Sivaperuman attended inaugural Function of the CME Training workshop organized by the Central Research Unit of Ayurveda on 16th December 2019.
- Dr. C. Sivaperuman attended the workshop on Social Network of Animals in Extreme Environment of Antarctica with Special Reference to Penguins including Field Studies during 22nd – 24th April 2019.
- Dr. C. Sivaperuman attended the workshop the International Training Programme on Hands on training on cutting edge Molecular and Bioinformatics tools for conservation and productivity enhancement of indigenous animal genetic resources organised by CIARI, Port Blair on 4th September 2019.
- Dr. C. Sivaperuman attended the workshop the one-week compulsory training course on Illegal Trade in Wildlife and role of wildlife forensics in dealing with wildlife crime organized by Wildlife Institute of India, at Port Blair during from 5th – 9th December 2019.
- Dr. C. Sivaperuman attended the workshop one-week compulsory training course on Management of Coastal and Marine Biodiversity in India: Challenges and Prospects organized by Wildlife Institute of India, at Port Blair during from 10th to 14th February 2020.
- 11. Dr. C. Sivaperuman attended CME Training workshop organized by the Central Research Unit of Ayurveda on 16th December 2019.
- Scientists, Scientific & Projects staff have participated in the one-day seminar organized as a part of World Ozone Day celebration held in Zoological Survey of India on Saturday 16th September 2019.
- 13. Scientists, Scientific and Projects staff have participated in the one day workshop on Island Biodiversity as a part of World Environment Day Celebrations on 04.06.2019
- 14. Dr. C. Sivaperuman attended and delivered a talk on the Diversity of wetlands birds of tsunami inundated wetlands of South Andaman and Marine Important Bird Areas in the International Conference on Wetlands and Migratory waterbirds of the Asian Flyways during 18th – 22nd November 2019 at Lonavala, Mumbai organized by Bombay Natural History Society.
- Shri. Gokulakrishnan participated the State Coordinator Meeting of the Asian Flyway organized by Central Asian Waterfowl Census during 23rd – 24th November 2019 at Lonavala, Mumbai.



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National / State level meetings attended

- 1. Dr. C. Sivaperuman attended meeting in the Chamber of PCCF (Wildlife), department of Environment and Forests to formulate research project to undertake research studies in MGMNP, Wandoor on 12th & 29th April 2019.
- 2. Dr. C. Sivaperuman attended annual review meeting of regional centres and headquarters at Zoological Survey of India headquarters during 15-16th April 2019.
- 3. Dr. C. Sivaperuman attended meeting at Directorate of Tourism in related to opening of new dive sites at North Bay on 30th April 2019.
- Dr. C. Sivaperuman attended meeting with Official of US Consulate General office on 1st May 2019 to review the possibility of collaborative research work with ANRC/ZSI.
- 5. Dr. C. Sivaperuman attended the meeting with Conservator of Forests (Head Quarters), Department of Environment and Forests on 3rd, 4th and 10th July 2019 in connection with the preparation of research proposal for submission under the world bank forestry projects.
- Mr. Gautham Bharathi attended the meeting under the Chairmanship of the Secretary (Industry) on 29th July 2019 in connection with the identification of GI products unique in nature for the islands.
- Dr. C. Sivaperuman attended meeting with the Secretary (Tourism) and Director (Tourism) in connection with the opening of the new dive sites at North Bay, South Andaman on 31st July 2019.
- 8. Dr. C. Sivaperuman attended the General Body Meeting at Pondicherry Institute of Medical Sciences, Pondicherry on 30th August 2019.
- 9. Dr. C. Sivaperuman attended the meeting in connection with the Crocodile Conflict and mitigation on 20.09.2019 under the Chairmanship of PCCF & Principal Secretary, ANI.
- 10. Dr. C. Sivaperuman attended meeting under the Chairmanship of Deputy Commissioner, South Andaman in connection with the Blue Flag certification for the Radhanager Beach, Havelock on 01.10.2019 & 26.12.2019.
- Dr. C. Sivaperuman attended Research Advisor Meeting under the Chairmanship of Principal Chief Conservator of Forests (Planning & Development), Department of Environment and Forests, Port Blair on 3rd October 2019.
- 12. Dr. C. Sivaperuman attended meeting under the Chairmanship of Principal Chief Conservator of Forests & Principal Secretary (Environment and Forests), Department of Environment and Forests, Port Blair on 3rd October 2019 in connection with the Smart City Green Cover.
- Dr. C. Sivaperuman attended the Half Yearly Meeting of Senior Officers of Regional Centres of ZSI and RAMC meeting during 7th – 9th November 2019.
- Dr. C. Sivaperuman attended valedictory function of the training workshop on leptospirosis on 23rd November 2019 organized by Regional Medical Research Centre, Port Blair.
- 15. Dr. C. Sivaperuman attended the High Level Security meeting conducted by Wildlife Crime Branch Bureau, Southern Region on 5th December 2019 at Department of Environment and Forests, Port Blair.
- 16. Dr. C. Sivaperuman attended meeting of the State Level Environmental Appraisal Committee as a member to review the project pertaining to the environmental clearance on 9th December 2019 at Department of Science Technology, A & N Administration, Port Blair.
- 17. Dr. C. Sivaperuman attended meeting in connection with the Pollution Response Management in the Andaman Sea at Indian Coast Guard, on 6th December 2019 under the Chairmanship of Inspector General, Indian Coast Guard.



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- 18. Dr. C. Sivaperuman attended meeting of the District Level Impact Assessment Authority meeting as a member under the Chairman of Deputy Commissioner, South Andaman on 09.12.2019 & 26.12.2019.
- 19. Dr. C. Sivaperuman attended District Level Environment Impact Assessment committee meeting under the Chairmanship of Deputy Commissioner, South Andaman on 21st January 2020.
- 20. Dr. Bineesh, K.K. attended meeting under the Chairmanship of Secretary Tourism in connection with the single window entry of museum and entry fee at Directorate of Tourism on 21st January 2020.
- 21. Dr. C. Sivaperuman attended the Coast Guard Raising Day Function at Indian Coast Guard Headquarters, A & N Islands on 2nd February 2020.
- 22. Dr. C. Sivaperuman attended Flight Safety Meeting at INS Utkrosh and presented the bird hazards studies carried out by ZSI to the Flight Safety Committee on 10th February 2020.
- 23. Dr. C. Sivaperuman attended 28th Annual Convocation of Pondicherry University on 26th February 2020
- 24. Dr. C. Sivaperuman attended Research and Advisory Committee Meeting in the Department of Environment and Forests, A & N Islands on 24th February 2020.
- 25. Dr. C. Sivaperuman attended meeting under the Chairmanship of the Chief Secretary, A & N Islands on 12th March 2020 in connection with the Human Crocodile Conflict.
- Dr. Bineesh, K.K. attended meeting at Fishery Survey of India, Port Blair in connection with the preparation of Action Plan for the year 2020 - 2021 on 9th March 2020.

Deputation in International meetings

- Dr. C. Sivaperuman participated and delivered a talk on the Diversity of wetlands birds of tsunami inundated wetlands of South Andaman and Marine Important Bird Areas in the International Conference on Wetlands and Migratory waterbirds of the Asian Flyways during 18th - 22nd November 2019 at Lonavala, Mumbai organized by Bombay Natural History Society.
- Dr. Bineesh, K.K. attended meeting 13th Meeting of the Convention of the Conference of the Parties during 17th - 22nd February 2020.

FRENCH SCHOOL OF ASIAN STUDIES

Research publications

Books

1. Sathyanarayanan, R. (2019). "Rudraksamahatmyam of Srimat Paramasivendra sarasvati", *Vedagama Academy, Trichy*, 158 p.

Articles

- 1. Anjaneya Sarma, S.L.P. (2019). "The 6.1.155 ITI Sutrasthasya Navisthavat-Pratipadikasya ITI Vartikasya Visaye Kascit Vicarah", Manikyaprabha, Sri Chandrasekharendra Sarasvathi Visva Mahavidyalaya (Deemed University), Enathur Kanchiputam.
- Anjaneya Sarma, S.L.P. (2019). "Patanjalishabdavicarah", In Abhinavaprasada, Dr. T.P. Radhakrishnan Namboothiri (Ed.), the Madras Sanskrit College, Chennai, pp. 34-44.
- 3. Anjaneya Sarma, S.L.P. (2019). "Tasya Bhavas Tvatalau ITI Sutravicarah", in Vidvatpratibha, Srisankara Advaitashodhakendram, Sringeri, pp. 158-174.
- 4. Nachimuthu, K. (2019). "Tirukkural as a modern guide to life", *Tejas, Thiagarajar College Journal*, Vol. 4(1), pp. 1-24, http://tejas.tcarts.in/tejas_current.php.



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- 5. Nachimuthu, K. (2019). "Moiipeyarppu Nunukkankal anukumuraikal araikuvalkal", *Neytal Tamil Quarterly, Chennai,* Vol. 3, No. 2, pp.26-44.
- 6. Saravanan, S. (2019). "The process of verbal nominalizations in early tamil literatures", *DLA news letter*, Vol. 43, No. 1 & 3, Darvidian Linguistics Association, Kerala.
- Saravanan, S. (2019). "Kaltuvel parvaiyil ceyaveneccam (in tamil)", *International Journal of Ulakattamil (E-Journal)*, Ulaga Tamil Sangam, Madurail, Issue 3, pp. 47-53.
- 8. Saravanan, S. (2019). "Cankattamiill Eritmarai: Totatiyal ayvu (in tamil)", *First peer reviewed journal in tamil 'vallamai' (E-Journal),* approved by UGC.
- 9. Sarma, S.A.S. (2019). "Contribution of North Kerala to Tantra literature: Works of Svarnagrama Vasudeva", Regional traditions of Sanskrit: contributions of North Kerala, Ed. N.K. Sundareswaran, Kerala: University of Calicut, pp. 20-41.
- 10. Sathyanarayanan, R. (2019). "Achieving liberation (Moksa) based on Saivasiddhanta Doctrine and practices" in enlightenment and tantra Hindus and Christians in Dialogue, edited by Bryan Lobo Pontifical biblical institute Gregorian & biblical press, Rome, pp. 77-104.
- Sathyanarayanan, R. (2019). "Hells depicted in Mahabharataas in the Bas-relief of Angkor wat temple: A study in contrast with Saiva sources", Prof. C.S. Radhakrishnan felicitation volume, Visvabharati, Pondicherry University Journal, Pondicherry, pp. 211-229.

VETERINARY COLLEGE

RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION AND RESEARCH

Achievements of the students

1. Dr. V. Jayalakshmi won Pondicherry University Gold medal for the overall best performance in M.V.Sc. degree program in the year 2015-17 on 23.12.2019.

Distinctions / Awards / Prizes / Honours received by the faculty

- 1. Dr. R. Lakshmi won Women Scientist (WOS-B) award from DST-WOS-B, KIRAN Division, Gol on 25.09.2019.
- 2. Dr. R. Lakshmi won Best paper award from SVBBI on 4th National Seminar on "Current Research in Veterinary Biochemistry at Sri Venkateswara Veterinary University, Tirupati on 04.02.2020 & 05.02.2020.
- Dr. M. Nithya Quintoil won Consolation prize for Poster in National Symposium on "Veterinary Research Priorities in Translational Animal Health, Production and Food Safety" organized by 20th Indian Veterinary Congress, XXVII Annual Conference of IAAVR held in Madras Veterinary College, Tamil Nadu Veterinary and Animal Sciences University on 21.02.2020 & 22.02.2020
- 4. Dr. Abishek Madan won First Best Poster from Rajiv Gandhi Institute of veterinary Education and Research, Department of Veterinary Biochemistry on the occasion of "International DNA day Celebrations" for the poster entitled "Profiling of alternative lengthening of chromosomes and its inhibition in metastatic sarcomas" on 25.04.2019

Distinctions / Awards / Prizes / Honours received by the Student

Students from various departments got various awards / prizes such as Best Poster presentation, Best young Scientist award, etc.

Placement activities

15 students were placed in various companies / organizations such as Suguna Foods Private Limited, Allianz Services, etc.



Central University

Details of projects sanctioned

1. Development of a lateral flow immunoassay strip for rapid detection of biofilm forming Staphylococcus aureus in bovine mastitis for an amount of Rs.19,89,240/-.

Research publications

- Nandini, A., Anju Varghese, Angeline Felicia Bora, C., Lanchalung Malangmei, Deepa, C.K., Ajith Kumar, K.G., Reghu Ravindran, Muhasin Asaf, A., Lijo John, Prashant S. Kurbet, Amrutha, B.M., Pradeep, R.K. & Nimisha, M. (2019). "Expression of Recombinant Toxocara canis Excretory Secretory Antigen (Tes-26) In Escherichia coli", *Indian Journal of Natural Sciencesm* Vol. 10(57), pp.17930 – 17934.
- Abhishek Madan, Ajay Kumar, V.J., Bhanu Rekha, V., Indhu Prathibha, A. & Kavita Vasudevan, P. (2019). "A preliminary study on occupational problems among fisherwomen in Puducherry", *International Journal of Advanced Research in Biological Sciences Int. J. Adv. Res. Biol. Sci.*, Vol. 6(8), pp. 29-34.
- 3. Abhishek Madan, Hariharn, R., Ajay Kumar, V.J. & Bhanu Rekha, V. (2020). "A review of bat borne zoonoses and its significance in public health", *Raksha Technical Review*, pp. 44-49.
- Ramachendra Reddy, B., Mandal, P.K., Kasthuri, S. & Pal, U.K. (2019). "Quality of chicken patties with different levels of tapioca flour prepared by using food processer", *Journal of Meat Science*, Vol. 14(1&2), pp. 30 – 35.
- 5. Subramanian, B., Vijayalakshmi, P., Venkatesa Perumal, S. & Selvi, D. (2019). "Clinical and haemato-biochemical changes in cattle with Anaplasma marginale infection", *International Journal of Chemical Studies*, Vol. 7(5), pp. 4373-4376.
- 6. Barathiraja, S., Mathivathani, C. & Tamizhkumaran, J. (2019). "Environmental Mastitis and its Management in Dairy Cows", *Livestockline magazine, Tejasvi Publications*.
- Barathiraja, S., S Lijo, J., Vijay, N., Gangadhara, P.A.V. & Reddy, G.R. (2019). "Expression of pcDNA-Interferon Lambda-3 (pcDNA-IFNλ3)", *International Journal of Current Microbiology and Applied Sciences*, Vol. 8(9), pp. 2585-2589.
- Bhaswanth, K., Vivek Srinivas, V.M., Selvi, D., Antony, P.X. & Mukhopadhyay, H.K. (2019). "Isolation and Molecular Characterization of Malassezia pachydermatis from Otitis Externa of Dogs", *Veterinary Research International*, Vol. 7(3), pp. 159-164.
- Bhaswanth, K., Vivek Srinivas, V.M., Selvi, D., Jayalakshmi, V., Antony, P.X. & Mukhopadhyay, H.K. (2020). "P32 Gene based molecular characterization of Goatpox virus", *Veterinary Research International*, Vol. 8(1), pp. 28-32.
- Angeline Felicia Bora, C., Anju Varghese, Nandini, A., Lanchalung Malangmei, Preena, P., Deepa, C.K., Amrutha, B.M., Prashant, S.K., Pradeep, R.K., Nimisha, M., Ajith Kumar, K.G., Lijo John & Reghu Ravindran (2019). "Molecular Detection of virb9 Gene of Ehrlichia canis in Dogs of Northern Kerala", *Indian Journal of Natural Sciences*, Vol. 10(56), pp. 17607- 17612.
- Dharani, P., Kumar, R., Nair, M.G., Lakkawar, A.W., Murugavel, K. & Varshney, K.C. (2019). "Pathomorphological studies of the ovaries in goats", *Journal of Entomology and Zoology Studies,* Vol. 7(2), pp. 322-325.
- 12. Indhu Prathibha, A., Bhanu Rekha, V., Ajay Kumar, V. J. & Nithya Quintoil, M. (2019). "Scrub Typhus- A Reemerging Zoonotic threat in India", *Raksha Technical Review*, Vol. 9(2), pp. 62-67.
- Jayalakshmi, V., Srinivas, V.M., Antony, P.X., Thanislass, J., Vijayalakshmi, P. & Mukhopadhyay, H.K. (2019). "Comparative Immune responses of pups following Modified Live Virus vaccinations against Canine parvovirus", *Vet. World.*, Vol. 12(9), pp. 1422-1427.



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- 14. Kewat, R.R., Sharma, R.K., Gautam Vidhi, Shraman, K., Jogi, J. & Dinodiya, N. (2019). "Isolation, morphological identification and in vitro antibacterial activity of endophytic bacteria isolated from Cymbopogon citratus leaves", *The Pharma Innovation Journal*, Vol. 8(9), pp. 265-271.
- Lanchalung Malangmei, Ajith Kumar, K.G., Nandini, A., Angeline Felicia Bora, Amrutha, B.M., Prashant S. Kurbet, Pradeep, R.K., Nimisha, M., Anju Varghese, Deepa, C.K., Lijo John & Reghu Ravindran (2019). "Screening of Domestic Cats for the Presence of Haemotropic Mycoplasma spp. Infection in Wayanad District, Kerala", *Indian Journal of Natural Sciences*, Vol. 9(55), pp. 17594 – 17597.
- Leena Rajathy, P.L., Varshney, K.C., Nair, M.G., Lakkawar, A.W. & Ramesh Kumar, B. (2019). "A study on immunohistochemical expression of progesterone receptor and cell proliferation by AgNOR in canine mammary yumors (CMT)", *Agricultural Science Digest*, Vol. 39 (4), pp. 335-340.
- Mani, S., Raja, K., Lakkawar, A., Nair, M., Jacob, T. & Varshney, K. (2019). "Pathological Changes and Molecular Detection of Avian Nephritis Virus from Commercial Broiler Chicken", *International. Journal of Livestock Research*, Vol. 9(2), pp. 236-242.
- 18. Mukesh Kumar Bharti & Ninan Jacob (2019). "Laboratory and imaging techniques for pregnancy diagnosis in animals", *Journal of Entomology and Zoological Studies*, Vol. 7(5), pp. 639-647.
- 19. Mukesh Kumar Bharti, Sriti Pandey & Ninan Jacob (2019). "An Insight into Embryonic Diapause in Animals", *International Journal of Current Microbiology and Applied Sciences*, Vol. 8(09), pp. 1841-1849.
- Mukherjeea Dhrubojyoti, Srinivasana Bharath, Anbub Jayaraman, Md. Azamthullab, Venkatesh Tejac, B., Ramachandrad, S.G., Krishnaveni, N. & Lakkawar Avinash (2019). "Pamidronate functionalized mucoadhesive compact for treatment of osteoporosis-in vitro and in vivo characterization", *Journal of Drug Delivery Science and Technology*, Vol. 52, pp. 915–926.
- 21. Elanchezhian, N. & Ally, K. (2020). "Effect of replacement of maize by animal fat on energy utilization in pigs", *Indian journal of Animal Nutrition*, Vol. 37(1), pp. 57-61.
- 22. Elanchezhian, N. & Ally, K. (2020). "Replacement of maize by wheat bran on growth, feed efficiency and nutrient utilization in pigs", *International journal of current microbiology and applied sciences,* Vol. 9(5), pp. 2916-2924.
- 23. Elanchezhian, N. & Ally, K. (2020). "Replacement of maize by wheat bran on carcass and sensory characteristics of pigs", *International journal of current microbiology and applied sciences*, Vol. 9(5), pp. 2925-2930.
- 24. Ninan Jacob, Arya, J. S., Padodara, R. J. & Gajbhiye, P. U. (2019). "Haematological assessment of healthy Gir cattle on an established farm", *Journal* of Entomology and Zoological Studies, Vol. 7(3), pp. 465-469.
- 25. Ninan Jacob, Arya, J.S., Padodara, R.J. & Gajbhiye, P.U. (2019). "Haematology of Jaffarabadi buffaloes on an established farm: Effect of various physiological parameters", *Journal of Entomology and Zoological Studies,* Vol. 7(4), pp. 464-468.
- 26. Lakshmi, R., Jayavardhanan, K.K. & Thanislass, J. (2019). "Bacterial DNA induced higher expression of TLR 9 gene in Vechur Cattle", *Multilogic in science*, Vol. 8(28), pp. 204-206.
- Venkatvasan, R., Antony, P.X., Mukhopadhyay, H.K., Jayalakshmi, V., Vivek Srinivas, V.M., Thanislass, J. & Selvaraj Stephen (2020). "Characterization of Methicillin - Resistant *Staphylococcus aureus* from goats and their relationship to goat handlers using Multi-locus sequence typing (MLST)", *Small Ruminant Research*, Vol. 186, pp. 106097.
- 28. Rajalakshmi, K., Geetha Ramesh, Usha Kumari, Kannan, Siva Kumar, M., Sridevi, P. & Lakkawar, A.W. (2019). "Microanatomy of the thyroid gland in sheep (*Ovis aries*)", *International Journal of Chemical Studies*, Vol. 7(2), pp. 404-415.



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- 29. Rajalakshmi, K. (2020). "Gross anatomical studies on thoracic ,synsacrum, coccygeal vertebrae and ribs of emu", *The Pharma Innovation Journal*, Vol. 9 (1), pp. 211-215.
- 30. Rajalakshmi, K. (2020). "Gross morphological and morphometric studies on the femur, tibiotarsus and fibula in emu", *The Pharma Innovation Journal*, Vol. 9 (1), pp. 207-210.
- 31. Rajalakshmi, K. (2020). "Gross anatomical studies on the pectoral girdle and wings of Emu", *The Pharma Innovation Journal*, Vol. 9(1), pp. 216-219.
- 32. Rajalakshmi, K. (2020). "Gross anatomical studies of neurocranium of emu", *The Pharma Innovation Journal*, Vol. (9), pp. 361-363.
- 33. Rajalakshmi, K. (2020). "Comparative gross anatomical studies on Oropharynx of Flamingo, Indian horned owl budgerigar, peahen & emu", *International Journal of Current Microbiology and Applied Sciences*, Vol. 9(3), pp. 1866-1872.
- 34. Rajalakshmi, K. (2020). "Comparative gross morphological studies on the Os-coxae of flamingo and the great Indian horned owl", *International Journal of Current Microbiology and Applied Sciences*, Vol. 9(3), pp. 1879-1883.
- 35. Rajalakshmi, K. (2020). "Gross Anatomy of the wing bones of the great Indian horned owl", *International Journal of Current Microbiology and Applied Sciences*, Vol. 9(3), pp. 1860-1865.
- 36. Rajalakshmi, K. (2020). "Gross Anatomy of the splanchnocranium in the great Indian horned owl", *International Journal of Current Microbiology and Applied Sciences*, Vol. 9(3), pp. 1873-1878.
- 37. Regha, E., Kumar, R., Lakkawar, A.W., Uma, S., Das, S.S. & Nair, M.G. (2020). "Pathology of parasitic hepatitis in slaughtered goats", *J Entomology & Zoology studies,* Vol. 8(3), pp. 1583-86.
- 38. Kumaresan, S., Pal, U.K., Mandal, P.K. & Kasthuri, S. (2019). "Preparation of spent hen meat pickle with gooseberry powder", *Journal of Meat Science*, Vol. 14(1&2), pp. 16-19.
- 39. Sathiyaseelan, M., Kumar, R., Lakkawar, A. W., Nair, M. G., Thanislass, J. & Varshney, K. C. (2019). "Pathological changes and molecular detection of avian nephritis virus from commercial broiler chicken", *International Journal of Livestock Research*, Vol. 9 (2), pp. 236-242.
- Tamilarasu, S., Jayalakshmi, V., Vivek Srinivas, V.M., Vinodh Kumar, O.R., Antony, P.X. & Mukhopadhyay, H.K. (2020). "Antibiotic Susceptibility Pattern of Extended Spectrum β-Lactamase (ESBL) Producing *Escherichia coli* Isolated from Dogs", *Veterinary Research International*, Vol. 8(2), pp. 58-61.
- 41. Tamilarasu, S., Jayalakshmi, V., Srinivas, V.M.V., Barbuddhe, S.B., Antony, P.X. & Mukhopadhyay, H.K. (2020). "Isolation and Molecular Characterization of Methicillin-Resistant *Staphylococcus pseudintermedius* in dogs", *Ind J Vet Sci and Biotech*, Vol. 15(4), pp. 71-74.
- 42. Vasu, J., Srinivas, M.V., Antony, P.X., Thanislass, J., Padmanaban, V. & Mukhopadhyay, H.K. (2019). "Compaative immune responses of pups following modified live virus vaccinations against canine parvovirus", *Veterinary World*, Vol. 12(9), pp. 1422-1427.
- Vijay, N., Lijo, J., Barathiraja, S., Gangadhara, P.A.V., Dechamma, H.J. & Reddy, G.R. (2019). "Expression of bovine interleukin 15 in Pichia pastoris and study on its biological activity: a Tcell activator", *Animal Biotechnology*, pp. 1-8.

Participation in Conferences/Seminars/Workshops

1. Ajay Kumar V J, Bhanu Rekha, V Nithya Quintoil, and Indhu Prathibha National conference on ascertaining food security through livelihood enriching interventions:challenges and opportunities 4-6 September 2019.



- 2. Dr. Atul Walunj. Online Webinar organized by Atal Incubation Centre-Pondicherry Engineering College Foundation titled "How to Conduct Online Class to Students".
- 3. Dr. Barathiraja, S. 3rd National Conference on Drug Discovery & Development 3D2020 organized by Pondicherry University held on 6-7 th March, 2020 (Oral presentation).
- 4. Dr. George Dominic, Presented paper in the Global Nutrition Symposium 2019: "Extending Our Reach: Improving human nutrition and incomes through effective livestock research and extension partnerships" conducted by University of Florida, USA in association with USAID, Heifer International, ILRI and Bill & Melinda Gates Foundation from 25/4/2019 to 26/4/2019 at Kathmandu, Nepal.
- 5. Dr. H.Hemalatha. Participated in Mid-Term National Symposium on 16.10.19 Indian Society for the Study of Reproduction & Fertility (ISSRF).
- 6. Dr. K. Rajalakshmi Participated in 34th Annual Convention of IAVA-2019 Bengaluru.(28-30 November 2019)
- Dr. K. P. Mini, Invited paper presented in XIX Annual Conference and national Symposium of ISVPT, 18th December 2019. Anthelmintic activity of plants in Haemonchosis.
- Dr. M. Rajalakshmi Participated and presented in the 8th IVEF National conference -2019 on the topic 'Beyond Information Transfer- Revisiting Livestock Extension for Sustainability and Farmers Prosperity' held at Nagpur Veterinary College, Nagpur from11th to 13th July 2019.
- 9. Dr. N. Devadevi. Seminars on Basic of small Animal Laparoscopy.
- 10. Dr. Ninan Jacob, 2nd Annual meeting of Animal Physiologists Association (APA) and National Conference on 'Issues and Strategies for Physiological Capacity Building in Animals' held on 14-15 October, 2019 at College of Veterinary Science, SVVU, Tirupati. Chairperson for one session and Judge Poster presentation.
- 11. Dr. Ninan Jacob, Webinar on 'How to conduct online classes for students' on 30-03-2020 conducted by Atal Incubation Centre, PEC Foundation, Pondicherry.
- Dr. P.X. Antony and Dr. V. Jayalakshmi participated in three days workshop on "Antimicrobial susceptibility testing using ICMR-VET SOP ", CMC, Vellore held on 9th to 11th September 2019.
- 13. Dr. R. Lakshmi, Participated in the Webinar on "How to Conduct Online Classes for Students" conducted by Atal Incubation Centre-PEC Foundation, Pondicherry Engineering College.
- 14. Dr. R. Lakshmi. 4th National Seminar on "Current Research in Veterinary biochemistry and biotechnology in the improvement of animal health and production" on 4th and 5th February 2020 at Sri Venkateswara Veterinary University, Tirupati.
- 15. Dr. R. Lakshmi. National Conference on "Drug Discovery and Development on 6th and 7th March 2020 at Pondicherry University, Pondicherry.
- 16. Dr. S. Kantharaj, XXXV Annual Convention of ISSAR and International Symposium at Namakkal (18-20 December 2019).
- 17. Dr. S. Venkatesa Perumal, 4th National Seminar and Annual Convention of Society of Veterinary Biochemists and Biotechnologists of India (SVBBI), in Tirupati during 4th and 5th February, 2020.
- 18. Dr. S. Venkatesa Perumal, Webinar on 'How to conduct online classes for students' on 30-03-2020 conducted by Atal Incubation Centre, PEC Foundation, Pondicherry.
- 19. Dr. V. M. Vivek Srinivas participated in one day Workshop on Emergency Prepardness to handle high risk pathogens conducted by RVRDL, JIPMER, Pondicherry on 03/10/2019.



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- Dr. V. M. Vivek Srinivas participated in one week Training programme on SPC ELISA conducted byCentral FMD typing laboratory, IVRI, Bangalore from 18/11/2019 to 23/11/2019.
- 21. Dr. V. M. Vivek Srinivas, Participated and Presented in the National Symposium on "Veterinary Research Priorities in Translational Animal Health, Production and Food safety in 20th Indian Veterinary Congress, XXVII Annual Conference of IAAVR- 2020, organized by TANUVAS & IAAVR, Madras Veterinary College, Chennai from 21 to 22nd February, 2020.

Details of invited/special lectures delivered by the faculty

- 1. Dr. S. Kantharaj delivered lecture on Importance of Artificial Insemination in Animals, at KVK, Puducherry during launch of National Animal Disease Control Programme (11.09.2019)
- 2. Dr. S. Kantharaj, Live Phone in Programme on "Karavai Maadugalum Sinnaiparuva Paraamarippum" at Doordarshan Kendra, Indira Nagar, Puducherry (30.09.2019)

CHERRY UNITH R

MEMBERS OF STATUTORY BODIES (2019 - 20)

I – COURT			
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Chairperson	1.	Prof. Gurmeet Singh Vice-Chancellor	
		Pondicherry University	
Members			
	2.	Prof. S. Balakrishnan	
		Director (SEI&RR)	
		Pondicherry University	
	3.	Prof. Rajeev Jain	
		Director (C&CR) Pondicherry University	
	4.	Shri, A.K. Prakash	
		Finance Officer	
		Pondicherry University	
		(upto 31.05.2019)	
		Dr. Amaresh Samantaraya	
		Finance Officer (i/c)	
		Pondicherry University (from 01.06.2019)	
	5.	Dr.R. Samyuktha	
	5.	Librarian	
		Pondicherry University.	
Vice-Chancellor's Nominees	6.	Prof. P. Dhanavanthan,	
		Dean,	
		Ramanujan School of Mathematical Sciences,	
		Pondicherry University	
	7.	(from 16.04.2019) Prof. Mumtaz Begum,	
	7.	Dean,	
		School of Education,	
		Pondicherry University	
		(from 16.04.2019)	
	8.	Dr. A. Subramanyam Raju	
		Professor & Head Centre for South Asian Studies	
		Pondicherry University	
		(upto 05.04.2019)	
		Dr. T. Duraivel,	
		Associate Professor & Head,	
		Department of Mathematics,	
		Pondicherry University (from 16.04.2019)	
	9.	Dr. S. Sudha	
	2.	Professor & Head	
		Department of Sociology	
		Pondicherry University	
		(upto 30.06.2019) Dr. Surendra Kumar Sia,	
		Professor & Head,	
		Department of Applied Psychology,	
		Pondicherry University	
		(from 13.09.2019)	
	10.	Dr. Kanchi Venugopal Reddy	
		Professor & Head	
		Department of History Pondicherry University	
		(upto 25.08.2019)	
	I		



		Dr. R. Mohanraju,
		Professor & Head,
		Department of Ocean Studies & Marine Biology,
		Pondicherry University Port Blair Campus
		(from 19.11.2019)
	11.	Dr. V. Arul
		Professor & Head
		Department of Biotechnology
		Pondicherry University
		(upto 16.10.2019)
		Dr. Amaresh Samantaraya,
		· ·
		Professor & Head,
		Department of Economics,
		Pondicherry University
		(from 19.11.2019)
	12.	Dr. B. Mohammed Jaffar Ali
	-	Associate Professor & Head
		Centre for Green Energy Technology
		Pondicherry University
		(upto 14.11.2019)
		Dr. Vadivel Murugan,
		Professor & Centre Head,
		Centre for Nano Science & Technology
		Pondicherry University
		(from 01.12.2019)
	40	
	13.	Dr. S. Indira
		Professor & Head
		Department of Philosophy
		Pondicherry University
		(upto 30.11.2019)
		Dr. A. Dinakara Rao,
		Professor & Centre Head,
		Centre for Bioinformatics,
		Pondicherry University
		(from 27.01.2020)
	14.	Dr. R. Chitra Sivasubramanian,
		Professor & Head,
		Department of Management Studies,
		Pondicherry University
	4 -	(from 16.04.2019)
	15.	Dr. P.K. Subramaniam,
		Professor & Head,
		Dept. of Physical Education & Sports,
		Pondicherry University
		(from 16.04.2019)
	16.	
	10.	Dr. S. Amilan,
		Professor & Head,
		Dept. of Commerce (Karaikal Campus),
		Pondicherry University
		(from 16.04.2019)
	17.	Dr. D. Senthilnathan,
		Professor & Head,
		Dept. of Earth Science,
		Pondicherry University
		(from 16.04.2019)
	18.	Dr. R. Prabhakara Raya
		Professor
		Department of Management Studies
		Pondicherry University
		(upto 30.04.2019)
		Dr. S. Pannirselvame,
		Professor,
		Department of French,
		Pondicherry University
		(from 19.11.2019)
		(1011-10.11.2010)
1		

- 27				34 th Annual Report 2019-20
SCHERRY UNILLE	1	9.	Dr. R. Panneerselvam	
NON STATE			Professor	
			Department of Manage	
Shap . VEDS LA LUNIC			Pondicherry University	/
FERS			(upto 21.11.2019)	2
India'e Fastast Growing			Dr. K. Chandrasekhar	a Rao,
Central University			Professor, Department of Banking	
			Pondicherry University	
			(from 22.11.2019)	
	2		Dr. Uma Chandraseka	aran
		-	Associate Professor	
		1	Department of Manage	ement Studies
			Pondicherry University	/
			(upto 18.11.2019)	-
			Shri. S.S. Sundrave	
			Associate Professor	
				ogy & Environmental
			Sciences,	
			Pondicherry Univers	sity
			(from 19.11.2019)	
	2		Dr. V. Arumugam	
			Associate Professor Department of Perforn	ning Arts
			Pondicherry University	
			(upto 31.05.2019)	
			Dr. P. Ramalingam,	
			Associate Professor	
			UGC-Human Resou	
			Centre,	·
			Pondicherry Univers	sity
			(from 19.11.2019)	2
	22		Dr. Nareddula Dastagi	iri Reddy
			Assistant Professor	
			Department of Chemis	
			Pondicherry University	/
			(upto 18.11.2019) Dr. Lata Shukla,	
			Assistant Professor,	
			Department of Biote	
			Pondicherry Univers	
			(from 19.11.2019)	bity
	2		Dr. M. M. Balakrishna	Raian
			Assistant Professor	rujun
			Department of Chemis	stry
		1	Pondicherry University	
			(upto 18.11.2019)	
			Dr. T. Sivakumar,	
			Assistant Professor,	
			Department of Com	
			Pondicherry Univers	sity
			(from 19.11.2019)	
	24		The Director,	
				cal College & Research
			Institute,	
			Vazhudavoor Road, Kadirkamam,	
			Puducherry – 605 609)
	2		The Principal,	
				& Science for Women,
		1	Pakkamudayanpet,	
			Puducherry – 605 008	}



			34 th Annual Report 2019-20
	26.	The Principal, Krishnasamy College Manapet, Bahour Con Puducherry – 607 402	
	27.	The Principal, Manakula Vinayagar I Kalitheerthalkuppam, Mannadipet Commun Puducherry – 605 107	
	28.	The Principal, Dr. B.R. Ambedkar Go Mathur Road, Kalapet, Puducherry – 605 014	
Representative of SC/ST	29.	Dr. P. Pakkeerappa Professor (Retd) of M Door No. 4-109, Ashri Nithyananda Nagar, D Mangalore, Karnataka (upto 30.01.2020)	itha, Deralakatta
Representative of Minorities Representative of Women	30.	Prof. (Dr.) Abdul Raye Principal, M.G. Colleg Raneshwar, Madarsha Behind Chatterjee Ele Suri – 731 101 Birbhum District West Bengal (upto 30.01.2020)	e, ah Road
Representative of Persons with	31.	Prof. Simrit Kaur, Faculty of Manageme SRCC, University of Delhi New Delhi – 110 007	nt Studies & Principal,
Disabilities			
Lok Sabha's Nominee	32.	Dr. M. Karunanidhi Assistant Professor School of Tamil Pondicherry University	y
	33.	Shri. S. Jagathraksha Member of Parliamen No. 1, First Main Road Kasthuribai Nagar, Adyar, Chennai (from 14.10.2019)	t (Lok Sabha),
Rajya Sabha's Nominee	34.	Shri. V. Muraleedhara Member of Parliamen 2/3018, Akshaya, Kar Kozhikode District,	t (Rajya Sabha),
		Kerala (from 04.04.2019)	
Visitor's Nominee	35.	Dr. K. Kandimuthu Assistant Professor, Department of Econor JNRM, South Point, Shadipur (upto 15.12.2019)	r, Port Blair
	36.	Dr. Akamanchi Ragho Associate Professor,	DITAM H.,



	Department of Statistics
	Government First Grade College,
	Raj Nagar, Hubli,
	Dharwad, Karnataka – 580 032
	(upto 15.12.2019)
37.	Dr. P. Kanagasabapathi,
07.	Professor (Management), Research and Author,
	Former Director,
	Tamil Nadu Institute of Urban Studies
	403, Surya Apartments
	Bharathi Colony, Peelamedu
	Coimbatore – 641 004
	(upto 15.12.2019)
38.	Dr. G. Kumaraswamy,
	Senior Principal Scientist,
	Organic & Bimolecular Division,
	Fine Chemicals Laboratory,
	Indian Institute of Chemical Technology,
	Ministry of Science & Technology, Gol
	Tarnaka, Uppal Road
	Hyderabad – 500 007
	Telangana
	(upto 15.12.2019)
39.	Prof. (Dr.) Arvind Tiwari,
	Professor & Dean,
	School of Law, Rights & Constitutional
	Governance,
	Tata Institute of Social Sciences,
	Prof. M.S. Gore, Academic Block
	6 th Floor, Room No. 605
	Naoroji Campus, Deonar Farm Road
	Mumbai – 400 088
40	(upto 15.12.2019)
40.	Dr. (Mrs.) Shashikala Gulabrao Wanjari,
	Vice-Chancellor
	SNDT Women's University
	1, N. Thackersey Road
	Mumbai – 400 020
	(upto 15.12.2019)
41.	Dr. H.C. Nagaraj,
	Principal,
	Department of Electronics & Communication
	Engineering,
	NITTE Meenakshi Institute of Technology,
	P.B. No. 6429, Govindpura, Gollahalli,
	Yelahanka, Bangalore
	Karnataka – 560 064
 40	(upto 15.12.2019)
42.	Dr. Ramdas D. Gambhir,
	Associate Professor,
	Department of Anthropology,
	Savitribai Phule Pune University,
	Ganeshkhind,
	Pune, Maharashtra – 411 007
	(upto 15.12.2019)
43.	Capt. Vivek S. Anand,
	Director,
	NYK Line (India) Pvt. Ltd.,
	1205-1208, Windfall Building,
	12th Floor, Sahar Plaza Complex,
	Sir M.V. Road,
	Andheri (E),
	Mumbai – 400 059
	(upto 15.12.2019)
44.	Prof. J.S. Bhat,
1	
	Professor of Physics,



		-
		Former Registrar (Evaluation)
		Karnatak University,
		Dharwad – 580 003
		(upto 15.12.2019)
Chancellor's Nominee		
	45.	Amb. Saurabh Kumar
		C/o Shri. Sarthak Satyanshu
		C-1204 Ajmera Infinity
		Neeladri Road, E-city I,
		Bengaluru – 560 100
Objet Destante Newsines		Bengalulu – 500 100
Chief Rector's Nominee		
	46.	The Secretary to Government (Education)
		Government of Puducherry
		Puducherry – 605 001
	47.	The Secretary to Lieutenant Governor
		Raj Nivas
		Puducherry – 605 001
Member Secretary	48.	Dr. B. Chithra
		Registrar (i/c)
		Pondicherry University
		(from 20.02.2019)
		(

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II – EXECUTIVE COUNCIL

Chairperson	1.	Prof. Gurmeet Singh Vice-Chancellor Pondicherry University	
Members	2.	Prof. S. Balakrishnan Director (SEI&RR) Pondicherry University	
	3.	Prof. Venkata Raghotham Dean School of Social Sciences & International Studies Pondicherry University (upto 31.05.2019) Prof. Mumtaz Begum Dean, School of Education Pondicherry University (from 19.08.2019)	
	4.	Prof. P. Dhanavanthan Dean Ramanujan School of Mathematical Sciences Pondicherry University	
	5.	Dr. Kanchi Venugopal Reddy Professor & Head Department of History Pondicherry University (from 02.05.2019 to 25.08.2019) Dr. V. Arul Professor & Head Department of Biotechnology Pondicherry University (from 24.09.2019 to 16.10.2019) Dr. T. Duraivel Professor & Head Department of Mathematics Pondicherry University (from 14.12.2019 to 22.03.2020)	
	6.	Dr. R. Prabhakara Raya Professor Department of Management Studies Pondicherry University (upto 30.04.2019) Dr. K. Chandrasekhara Rao Professor Department of Banking Technology Pondicherry University (from 02.05.2019 to 27.12.2019)	
	7.	Dr. V. Arumugam Associate Professor Department of Performing Arts Pondicherry University (upto 31.05.2019) Shri S.S. Sundravel Associate Professor Department of Ecology & Environmental Sciences Pondicherry University (from 19.08.2019)	
	8.	Shri R.P. Seenivasan Assistant Professor Department of Computer Science Pondicherry University (upto 22.11.2019)	

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	Dr. L. Mothilal
	Assistant Professor
	Department of Management Studies
	Pondicherry University
	(from 17.12.2019)
9.	The Principal
	Indira Gandhi College of Arts & Science
	Kathirkamam,
	Thattanchavdy (Post)
	Puducherry - 605 009
	(upto 22.11.2019)
	The Director
	Indira Gandhi Medical College & Research
	Institute
	Vazhudavur Road, Kathirkamam
	Puducherry - 605 009.
	(from 17.12.2019)
10.	The Principal
	Manakula Vinayagar Institute of Technology
	Kalitheerthalkuppam
	Mannadipet Commune
	Puducherry – 605 107
	(upto 22.11.2019)
Γ	The Principal
	Immaculate College of Education for Women
	Pakkamudayanpet, Tagore Nagar
	Puducherry- 605 008.
	(from 17.12.2019)
11.	The Principal
	Rajiv Gandhi Ayurveda Medical College &
	Hospital,
	Chalakara Village , Post Box No. 26
	New Mahe – 673 311
	(upto 22.11.2019)
F	The Dean
	Rajiv Gandhi Institute of Veterinary Education &
	Research
	Vazhudhavur Road, Kurumbapet
	Puducherry – 605 009.
	(from 17.12.2019)
12.	Dr. S. Subbiah,
12.	Professor & Head.
	Dept. of Surgical Oncology
	Government Royapettah
	Hospital, Chennai - 600 014
13.	Dr. G.S. Dasog
	Former Dean (Agi), UAS Dharwad
	Plot 264, 4th main, 4th cross, C.B. Nagar
	Dharwad – 580 007.
	Karnataka
14.	Dr. Madhu Dikshit
•••	THSTI National Chair
	NCR Biotech Science Cluster
	3rd Milestone,Faridabad – Gurgaon
	Expressway, Faridabad,
	Haryana 121001.
15.	Prof. Y.S. Siddegowda
	Vice-Chancellor
	Tumkur University
	Tumakuru
	Karnataka 572 103.
16.	Prof. K.R.S. Sambasiva Rao
10.	
1	Vice-Unancellor
	Vice-Chancellor Mizoram University(a Central
	Mizoram University(a Central



	Mizoram, India
17.	Prof. Nand Kumar Yadav 'Indu'
	Vice-Chancellor
	Central University of Jharkhand
	Ratu-Lohardaga Road
	Brambe, Ranchi - 835 205
	Jharkhand, India
	(upto 16.01.2020)
	Prof. Annpurna Nautiyal Vice-Chancellor
	Hemvati Nandan Bahuguna Garhwal
	University
	Srinagar (Garhwal),
	Uttarakhand - 246 174.
	(from 05.03.2020)
18.	Dr. V. Mangaiyarkarasi
	Professor & Head
	Department of Sports Management and Sports
	Psychology & Sociology
	Tamil Nadu Physical Education and Sports
	University
	Vandalur-Kelambakkam Road, Melakottaiyur
	Chennai
	(upto 17.05.2019)
	Prof. Dr. E. Murugan
	Director-Guindy Campus and
	Professor & Head, Department of Physical
	Chemistry
	School of Chemical Sciences,
	University of Madras, Guindy,
	Chennai – 600 025.
	(from 30.05.2019)
19.	Dr. M.C. Subhash Peter
	Professor and Dean
	Director, School of Life Sciences
	Hon. Director, Centre for Evolutionary and
	Integrative Biology
	University of Kerala, Kariavattom
	Thiruvananthapuram – 695 581
	(upto 02.01.2020)
	Prof. John Varghese
	Principal
	St. Stephen's College
	Sudhir Bose Marg
	Delhi – 110 007.
	(from 03.02.2020)
20.	Prof. Saneem Fatima
	Department of Management Studies & Joint
	Dean, Academic Affairs
	Maulana Azad National Urdu University
	Gachibowli, Hyderabad – 500 032
21.	Dr. R. Kannan
21.	Associate Professor
	Department of Physiology
	Government Medical College
	Omandurar Estate
	Chennai
	(upto 02.01.2020)
22.	Dr. B. Chithra
	Registrar (i/c)
	Pondicherry University
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III - ACADEMIC COUNCIL

Chairperson	1.	Prof. Gurmeet Singh	
	1	Vice-Chancellor	
		Pondicherry University	
Members			
	2.	Prof. Rajeev Jain	
		Director	
		Culture & Cultural Relations	
		Pondicherry University	
	3.	Dr.C.K.Ramajah	
	0.	Dean	
		School of Media and Communication	
		Pondicherry University	
		(from 14.05.2019)	
	4.	Dr. P.P. Mathur	
		Professor & Head	
		Dept. of Biochemistry & Molecular Biology	
		Pondicherry University	
		(from 02.01.2020)	
	5.	Dr. S. Amilan,	
		Professor & Head,	
		Dept. of Commerce (Karaikal Campus),	
		Pondicherry University	
		(from 13.11.2019)	
	6.	Dr. D. Senthilnathan,	
	•.	Professor & Head,	
		Dept. of Earth Science,	
		Pondicherry University.	
		(from 13.11.2019)	
	7.	Dr.A. Chellaperumal	
		Professor & Head	
		Department of Anthropology	
		Pondicherry University	
		(from 14.05.2019)	
	8.	Dr. P.K.Subramaniam	
		Professor & Head	
		Dept. of Physical Education and Sports	
		Pondicherry University	
		(from 14.05.2019)	
	9.	Dr.R. Chithra Sivasubramanian	
		Professor & Head	
		Dept. of Management Studies	
		Pondicherry University	
		(from 02.01.2020)	
	10.	Dr. Surendra Kumar Sia	
		Professor & Head	
		Dept. of Applied Psychology	
		Pondicherry University	
		(from 02.01.2020)	
	11.	The Principal	
		Pope John Paul II College of Education	
		Villianur Main Road	
	4.2	Reddiarpalayam, Puducherry	
	12.	The Director	
		Pondicherry Institute of Medical Sciences (PIMS)	
		Kalathumettupathai, Ganapathichettikulam,	
	40	Kalapet, Puducherry – 605 014	
	13.	The Principal	
		Sri Manakula Vinayagar Engg. College	
		Mannadipet Commune, Madagadipet,	
		Puducherry	
	14.	The Dean	
		Mother Teresa Post-Graduate and Research	
		Institute of Health Sciences	
		Indira Nagar, Gorimedu	



		Puducherry
	15.	Dr. Rajneesh Bhutani
		Professor
		Department of Earth Sciences
		Pondicherry University
		(from 13.11.2019)
	16.	Dr. D. Lazar
		Professor
		Department of Commerce
		Pondicherry University
	17.	Dr. S. Indira
		Professor & Head
		Department of Philosophy
	10	Pondicherry University
	18.	Dr. T.Duraivel
		Associate Professor & Head
		Department of Mathematics
ļ	10	Pondicherry University
	19.	Dr. M. Karunanidhi,
		Assistant Professor,
		Subrmania Bharathi School of Tamil Language &
		Literature,
	20	Pondicherry University
	20.	Dr. Vijayalakshmi Srinivas Director
		Modern Institute of Management
		1186, Shivajinagar, Pune – 411 005
	21.	Prof. (Dr.) Manoranjan Prasad Sinha
	21.	Vice-Chancellor
		Sido Kanhu Murmu University
		Dighi Campus, Dumka – Pakur Road
		Dumka, Jharkhand – 814 110
	22.	Dr. K.P. Reghunatha Menon
		Director
		Kerala State Remote Sensing & Environment
		Centre, Vikas Bhavan
		Thiruvananthapuram – 695 033
	23.	Prof. Krishnan Kumar Sharma
		(Former Vice-Chancellor, Maharshi Dayanand
		Saraswati University)
		50 Milan Nagar, Near MDS University Campus
		Ghoogra, Ajmer – 305 009
ļ		Rajasthan
	24.	Shri. R. Surendira Prasad
		Social Worker
		No. 19, Kadar Nawaz Khan Road
		Brindavan Apartment 3 rd Floor
		Nungambakkam Chennai 600 006
	2E	
	25.	Dr S.C. Parija, Vice-Chancellor, Sri Balaji Vidyapeeth,
		(Deemed University)
		Pondy Cuddalore Main Road,
		Pillayarkuppam, Puducherry-607402
<u> </u>	26.	Mr. Aftab A. Karim
		Associate Professor
		Department of Mechanical Engineering
		Lal Bahadur Shastri College of Engineering
		Povval, Muliyar Post Office
		Kasaragod, Kerala – 671 542
	27.	Prof. Rakesh Kumar Mahajan
		Vice-Chancellor
		DAV University, Sarmastpur
		Pathankot National Highway, Jalandhar
		Punjab
		-



28.	Prof. N.V. Ramana Rao
	Director
	National institute of Technology
	Warangal, Telangana
29.	Prof. (Dr).A.S.Chawla
	Vice-Chancellor
	RMIT University , Gobindgarh-147301,
	Punjab (INDIA).
	(from 14.05.2019)
30.	Dr. V. Mangaiyarkarasi,
	Professor & Head,
	Dept. of Sports Psychology & Sociology,
	Tamil Nadu Physical Education and Sports
	University. Melakottaiyur, Chennai
	(from 16.10.2019)
31.	Prof. (Dr.) Jaspal Singh Sandhu,
	Vice Chancellor,
	Guru Nanak Dev University
	Grand Trunk Road, Off NH 1,
	Amritsar, Punjab
	(from 16.10.2019)
32.	Dr S. Mehartaj Begum
	Professor & Head
	Department of Public Administration
	Hamdard University,B-301, Hamdard University
	Campus, New Delhi
33.	Dr. K. Gulam Dasthagir
	Associate Professor
	Department of Sociology
	Pondicherry University
34.	Dr. B. Chithra
	Registrar (i/c)
	Pondicherry University
	1



IV - PLANNING BOARD			
Chairman	1.	Prof. Gurmeet Singh Vice-Chancellor Pondicherry University	
Secretary	2.	Prof. S. Balakrishnan Director (SEI&RR) Pondicherry University	
	3.	Prof. Rajeev Jain Director (C&CR) Pondicherry University	
Chancellor's Nominees	4.	Prof. Mohammed Abdul Kalam Professor of Eminence 1A, Samudra Dugar, 4 th Sea Ward Road, Valmiki Nagar, Thiruvanmiyur, Chennai (upto 02.01.2020)	
Members nominated by the Vice-Chancellor from Academic Council	5.	Dr. Rakesh Kumar Mahajan Vice-Chancellor DAV University Saramastpur Jalandhar – 144 012, Punjab	
	6.	Prof. Krishnan Kumar Sharma (Former Vice-Chancellor, Maharshi Dayanand Saraswati University) 50 Milan Nagar, Near MDS University Campus Ghoogra, Ajmer – 305 009 Rajasthan (upto 02.01.2020)	
	7.	Shri. R. Surendira Prasad Social Worker No. 19, Kadar Nawaz Khan Road Brindavan Apartment 3 rd Floor Nungambakkam Chennai 600 006 (upto 02.01.2020)	
	8.	Dr. Vasudev Sedam H. Professor & Head Department of P.G. Studies and Research in Economics Jnana Ganga, Gulbarga University Gulbarga - 585 106 Karnataka (upto 02.01.2020)	
	9.	Dr. S. Mehartaj Begum Professor & Head Department of Public Administration Hamdard University B-301, Hamdard University Campus Hamdard Nagar, New Delhi – 110 062 (upto 02.01.2020)	
Members nominated by the Vice - Chancellor from Officers of the University	10.	Dr. B. Chithra Registrar (i/c) Pondicherry University	
	11.	Shri. A.K. Prakash Finance Officer Pondicherry University (upto 31.05.2019) Dr. Amaresh Samantaraya Finance Officer (i/c) Pondicherry University (from 01.06.2019)	

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V - FINANCE COMMITTEE			
Chairperson	1.	Prof. Gurmeet Singh Vice-Chancellor	
		Pondicherry University	
Visitor's Nominee	2.	Smt. Darshana M. Dabral Joint Secretary & Financial Advisor Ministry of Human Resource Development Shastri Bhavan, New Delhi – 110 001.	
	3.	Shri. G.C. Hosur Joint Secretary (CU) Ministry of Human Resource Development Shastri Bhavan New Delhi – 110 001.	
	4.	Dr. Jitendra Kumar Tripathi Joint Secretary University Grants Commission Bahadur Shah Zafar Marg New Delhi - 110 002.	
E.C. Nominee	5.	Prof. Kuldip Chand Agnihotri Vice-Chancellor Central University of Himachal Pradesh	
	6.	Dr. R.S. Bawa Vice-Chancellor Chandigarh University	
	7.	Prof. K.R.S. Sambasiva Rao Vice-Chancellor Mizoram University(a Central University) Aizawl - 796004, Tanhril Campus Mizoram, India	
Member	8.	Dr. S. Balakrishnan Director (SEI&RR) Pondicherry University	
Special Invitee	9.	Dr. B. Chithra Registrar (i/c) Pondicherry University	
Member Secretary	10.	Shri. A.K. Prakash Finance Officer Pondicherry University (upto 31.05.2019) Dr. Amaresh Samantaraya Finance Officer (i/c) Pondicherry University (from 01.06.2019)	