



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		PONDICHERRY UNIVERSITY
Name of the head of the Institution		Prof. Gurmeet Singh
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04132655179
Mobile no.		9499907529
Registered Email		iqac@pondiuni.edu.in
Alternate Email		registrar@pondiuni.edu.in
Address		R. Venkataraman Nagar, Kalapet
City/Town		City
State/UT		Puducherry
Pincode		605014
2. Institutional Status		

University	Central
Type of Institution	Co-education
Location	Semi-urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Prof. S. Balakrishnan
Phone no/Alternate Phone no.	04132654557
Mobile no.	9442254471
Registered Email	iqac@pondiuni.edu.in
Alternate Email	iqacpu@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.pondiuni.edu.in/Inhouse/IQAC/general/reports.php
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.pondiuni.edu.in/wp-content/uploads/2022/02/Academic-Calendar-2021-22-PU.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
4	A	3.10	2019	15-Jul-2019	14-Jul-2024

6. Date of Establishment of IQAC

27-Feb-1996

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Orientation Programme for smooth in induction of	26-Mar-2019 01	330

the SAMS / RAMS		
Acquaintance programme on the online SAMS / RAMS	23-Jan-2020 01	150
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Prof. K. Tharanikkarasu, Dept. of Chemistry	SAP Scheme Departmental Research Support	UGC-SAP-DSA-I	2019 5	17000000
Dr. P. Tirupathi Rao, Dept. of Statistics	SAP Scheme- Departmental Research Support	UGC-SAP-DRS-I	2019 5	3750000
Dr. V.V. Ravi Kanth Kumar, Dept. of Physics	Promotion of University Research and Scientific Excellence Scheme	DST-PURSE-II	2019 5	84500000
Dr. Ujjwal Jana Dept of English	Promotion of Academic and Research Collaboration	MHRD-IIT Kharagpur-SPARC	2019 3	6314398
Dr. G. Chandhrika Dept of History	Promotion of Academic and Research Collaboration	MHRD-IIT Kharagpur-SPARC	2019 3	7053700
Dr. Charumathi Dept of Management Studies	Promotion of Academic and Research Collaboration	MHRD-IIT Kharagpur-SPARC	2019 3	5055655
Dr. M. Jaffar Ali Centre for Green Energy Technology	Promotion of Academic and Research Collaboration	MHRD-IIT Kharagpur-SPARC	2019 3	7631640
Dr. H. Kalpana Dept of English	Promotion of Academic and Research Collaboration	MHRD-IIT Kharagpur-SPARC	2019 3	9188640
Dr. C. Jaya Sankar Babu Dept of Hindi	Promotion of Academic and Research Collaboration	MHRD-IIT Kharagpur-SPARC	2019 3	6143074
A Hannah Rachel Vasanthi Dept. of	Department of Biotechnology has National	DST	2019 3	49800000

Biotechnology	Facility for Toxicological Studies of Indian Systems of Medicine (ISM) Drugs.		
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	300000
Year	2020

12. Significant contributions made by IQAC during the current year(maximum five bullets)
Academic and Administrative Audit Committee (AAA) Review Meetings / Revamping of SAMS / RAMS Internal Quality Assurance Cell Meeting

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Students Feedback of Teachers Invited Talks by Eminent Teachers Workshops and Training Programs Faculty Development Programs	Best Teacher Award given
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Name of Statutory Body</td> <td style="width: 50%; text-align: center;">Meeting Date</td> </tr> <tr> <td style="text-align: center;">Executive Council</td> <td style="text-align: center;">24-Feb-2020</td> </tr> </table>		Name of Statutory Body	Meeting Date	Executive Council	24-Feb-2020
Name of Statutory Body	Meeting Date				
Executive Council	24-Feb-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	19-Sep-2018				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	30-Dec-2019				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Pondicherry University Students Academic Management System (SAMS) While implementing SAMS it was found that the speed of the system could not cope with the periodic overload of users. Such a situation arises when faculty need to maintain the deadlines of each semester's teaching schedule in uploading internal marks, attendance and end semester marks all within a brief period. At present SAMS is developed and launched in a server which is seven years old and bought for other applications related to the Centre for Bioinformatics. To overcome the challenge faced by SAMS and ensure its smooth functioning, a dedicated server and associated memory and storage devices will greatly enhance its performance. We are also aware of the possible security issues that may arise in future and more rigorous protective measures are to be taken up.</p> <p>Research Scholars Academic Management System (RAMS) The software RAMS is an online - platform that is meant to manage entire gambit of Ph.D Scholar's Research and Academic activity - from registration of Ph.D, Research Supervisor Allocation, Doctoral</p>				

Committee Members Selection, conduct of course works, Doctoral Committee Meetings, Pre Ph.D., Synopsys Submission, Thesis reviewer selection, thesis submission, thesis review status and conduct of Ph.D viva. The software works on the principle of differential access and need - to - know basis. Leave Management System (LMS) This new online leave management system is one of the new initiatives by our University towards digitalizing all its services with a focus on decreasing the paper work and brings in transparency in maintaining the records. This step by our University connects us with other premier institutions in realizing the larger dream of Digital India Initiative by the Government of India. The main focus of this online system is to bring down the time delay in leave application and approval. It also enhances transparency of leave records for the access of the employee anytime and anywhere in the world. The systems team encourage all the faculty members to access and use this new system and send in your feedback and suggestions for improving this system.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBA	397	. (Business Administration)	26/07/2019
MBA	382	(International Business)	26/07/2019
MPed	377	Master of Physical Education & Sports	13/12/2019
MSc	375	(Statistics)	25/07/2019
MSc	384	(Statistics) - 5 YrInteg.	25/07/2019
MBA	383	Tourism	13/07/2020

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
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No Data Entered/Not Applicable !!!

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Women Studies	26/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Pondicherry University is the Pioneer in introducing CBCS system since 1995-96	20/07/1995

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Workshop on Trade and Documentation Workshop by FIEO	20/09/2019	110
Workshop on Trade and Documentation Workshop by FIEO	21/09/2019	100
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MA	Mass Communication	85
MBA	Banking Technology	129
MBA	Tourism and Travel Management	130
MCom	Accounting and Taxation	125
MEd	Education	39
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Assessment by students taught by faculty member is done at the end of each semester. It is mandatory for the students to assess the faculty members who have taught them during the semester. The results of these assessments are processed by the Internal Quality Assurance Cell (IQAC) of the University. Best teacher awards are given annually to teachers based on their merit ratings arising from assessment by their students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA	Anthropology	41	101	34
MA	Economics	70	771	65
MA	English & Comparative Literature	113	1984	95
MA	French (Translation & Interpretation)	68	165	57
MA	Hindi	29	70	21
MA	History	52	435	39
MA	Human Rights and Inclusive Policy	20	35	8
MA	Mass Communication	52	594	43
MA	Philosophy	35	52	12
MA	Politics & International Relations	52	354	46

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	0	6588	0	322	322

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
336	336	Nil	Nil	Nil	Nil
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. Motivate students to attend holistic activities like placement, internship and technical symposium. Additional classes like tutorial and remedial classes for slow learners and student's doubts with respect to various aspects of the subject are cleared and problems are solved during these classes. Every Student has faculty advisor. Departments are organizing the remedial coaching classes as per their own arrangements. Separate Dean and Assistant Dean Students Welfare has been appointed in the University for the Well-being of students. Students needs are met by providing • Counselling and Guidance • Counseling Services • Students Health Services • Educational Tours • Students Magazine called Prerana to share their thoughts and talents • Conducting EkBharathShretha Bharat programs • Conducted on-stage competitions organized by students • Recreational, cultural religious activities • Adequate sports activities • Issuing of Railway concession forms for students for vacation and internship, field trips and educational tours • Anti-Ragging campaign • Club activities of Ecology students • Conducting student council election following Lyngdoh Committee recommendations In order to prevent ragging in the Campus Office of Dean Students Welfare has done several measures in every department at the time of first year admission. Meetings were organized for students by the Office of Vice-Chancellor to have regular interaction with all students of Pondicherry University. During the year 2018-19, three meetings were organized and Honorable Vice-Chancellor interacted with students. Equal Opportunity Cell functions as a grievances redressal cell for the SC/ST/OBC/Minorities/PH/Women students and render them necessary help in solving their academic as well as administrative problems. Coaching Schemes for SCs/STs/OBCs (Non-Creamy Layer)/Minorities are as follows: • Remedial Coaching • Coaching for entry into services (UPSC) • Coaching for UGC NET/JRF, UGC-CSIR NET/JRF • Orientation class

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6588	322	1 : 20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
502	322	180	0	313

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Shanmuganantham T	Lecturer	Best Paper Award, IEEE ICICICT-2019
2019	Arul.P.G	Professor	Best Paper Award, Uttaranchal University, Dehradun.
2019	Shanmuganantham T	Lecturer	Best Paper Award, Bharathiyar University,

			Coimbatore DRDO.
2019	Charumathi B.	Professor	Indian Institute of Public Administration Award, Indian Institute of Public Administration, Pondicherry Branch.
2019	Vinod Kumar G.	Professor	Award of Excellence in Research, International Association of Sports and ICT (IASI) in association with Asia Africa Development Council.
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
175	6588	3.7

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.pondiuni.edu.in/sites/default/files/downloads/Course%20Outcome%202.6.1_0.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
349	MA	Anthropology	16	15	93.75
350	MA	Applied Economics	51	36	70.59

356	MA	English & Comparative Literature	91	87	95.60
357	MA	French (Translation & Interpretation)	48	45	93.75
358	MA	Hindi	9	9	100.00

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Shanmuganatham T	Best Paper Award	16/05/2019	IEEE ICICICT-2019
International	Shanmuganatham T	Chairman (2020-2021), IEEE-Antennas and Propagation Society (Madras Section)	15/05/2019	IEEE, USA
International	Ajeet Jaiswal	Fellow of Social Science Research Council (FSSRC)	20/03/2019	Open association of Research Society (USA) recognized and honored me as a Fellow of Social Science Research Council (FSSRC) on 11th June, 2019

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
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No Data Entered/Not Applicable !!!

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Outstanding Reserach Paper Award for International Conference	Best Paper Award	Uttaranchal University, Dehradun	20/08/2019	International
Outstanding Reserach Paper Award for International Conference	Best Paper Award	Bharathiyar University, Coimbatore DRDO	31/08/2019	International
Best Achiever Award	Indian Institute of Public Administration Award	Indian Institute of Public Administration, Pondicherry Branch	22/09/2019	State Level
Outstanding Reserach Paper Award for International Conference	Award of Excellence in Research	International Association of Sports and ICT (IASI) in association with Asia Africa Development Council	03/10/2019	International
Outstanding Reserach Paper Award for International Conference	Best Paper Award	IEEE ICICICT-2019	08/07/2019	International

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nill			VigneshK		12/11/2019

Pondicherry University Step-up Hub (PUSH)	Pondicherry University	and Manikand aMaharaj	Xenobiomics Pvt. Ltd., Puducherry
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Subramania Bharathi School of Tamil Languages and Literature	6
Management	8
Commerce	6
Economics	2
Insurance Management	2
Banking Technology	7
Tourism Studies	2
International Business	3
Statistics	1
Mathematics	1
Physics	17
Chemistry	5
Earth Sciences	6
Applied Psychology	3
Biochemistry and Molecular Biology	9
Biotechnology	10
Microbiology	4
Ecology and Environmental Sciences	5
Ocean Studies and Marine Biology	6
Bioinformatics	6
English	8
French	2
Hindi	6
Sanskrit	4
Physical Education and Sports	15
Philosophy	3
Anthropology	2
Sociology	3
History	2
Social Work	3
Political Science and International Studies	2

South Asian Studies	5
Computer Science and Engineering	22
Electronics Engineering	4
Pollution Control Environmental Engineering	3
Education	4
Performing Arts	5
Electronic Media and Mass Communication	2
Library and Information Science	4
Green Energy Technology	10
Nanoscience and Technology	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Bioinformatics	35	3.17
National	Nano Science and Technology	78	3.86
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Statistics	8
Physics	8
Management	21
Commerce	22
Economics	4
Insurance Management	4
Banking Technology	2
Tourism Studies	3
International Business	3
Mathematics	7
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Sustainably derived electrodes for Hybrid energy storage Device and Lithium-ion battery, and fabrication Thereof	Filed	201941031761	27/03/2019
Carbon Electrode	Filed	201941031762	27/03/2019

from Spent Honeycomb for Aqueous and Non-aqueous supercapacitors and Lithium-ion Battery			
Carbon Electrode from Spent Palm Fruit Fibers for supercapacitors and Lithium-ion Battery	Filed	201941042994	28/03/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	160	189	30	10
Presented papers	147	134	40	16
Resource persons	45	27	18	26
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. R. Rukkumani, Biochemistry Molecular Biology	Comprehensive Evaluation of the anticancer Efficacy and Safety of Hydrastis Canadensis Homeopathic sample	EMR-AYUSH	5827080
Prof. Joseph Selvin, Dept. of	Dissecting the role of gut	UGC – SERB	5900000

Microbiology	microbiome in Polycystic Ovary Syndrome susceptibility in Indian population using metagenomic and multi-omic approaches"		
Prof. Ramasamy Murugan, Dept. of Physics	Solid State Battery Materials	Corning Incorporated USA	572086
Prof. A. Hannah Rachel Vasanthi, Dept. of Biotechnology	Designing a Study Protocol for Role of GULO protein in Vitamin C synthesis	Encode Nutrition (USA)	317000
Dr. D. Ramamoorthy, Ecology Environmental Sciences	Biodiversity Monitoring and Indexing of Chunnambar and Arasalar rivers in the U.T. of Puducherry	DSTE, Govt. of Puducherry	82500
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Campaign Hands on Experience in EVM for the GELS 2019 for NSS Volunteers Students	NSS Unit Electoral Literacy Club, Pondicherry University, Karaikal Campus, in Collaboration with SVEEP, District Election Office, Karaikal, U.T.of Puducherry.	1	75
Special Coastal Cleanup Drive in the eve of World Environment Day 2019 at Karaikal Beach.	Indian Coastal Guard, Karaikal, U.T.of Puducherry.	1	5

Health Camp 2019 @ organised Health Camp 2019 at Karaikal Campus	NSS Unit, Pondicherry University, Karaikal Campus in collaboration with Vinayaka Missions Medical College and Hospital, Karaikal.	1	75
Coastal Cleanup Drive in the eve of International Coastal Cleanup Day 2019 at Karaikal Beach.	Indian Coastal Guard, Karaikal, U.T.of Puducherry.	1	12
-Voters V-erification Drive	NSS Unit Electoral Literacy Club of Pondicherry University Karaikal Campus, in Collaboration with SVEEP, District Election Office, Karaikal, U.T.of Puducherry.	1	75
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Skill Development Program from School Children	Financial Support	Biotechnology Research Society of India	21
Scicom	Financial Support	DBT and India Alliance	120
National Symposium	Financial Support	DST and Pondicherry University	120
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World Environmental Day	Indian Coastal Guard, Karaikal, U.T.of Puducherry.	Special Coastal Cleanup Drive in the eve of World Environment Day 2019 at Karaikal Beach.	1	5
International Coastal Cleanup	Indian Coastal Guard,	Coastal Cleanup Drive	1	12

Day	Karaikal, U.T.of Puducherry.	in the eve of International Coastal Cleanup Day 2019 at Karaikal Beach.		
Swachh Bharat	Dept. of Hindi	Plantation of supply of Plants in the Dept. of Hindi	1	20
Swachh Bharat	Pondicherry University	Campus cleaning drive	2	90
Rural Tourism Development	Mohanam Cultural Centre	Village Walks	3	120
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Students Exchange	2	Self	365
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project work with internship	MOU	Saint Gobin, Hidesign, Nestle India, ICICI, Manatec, VKC Pride, Kaleeswari, Decathlon, Phocos, Ecotecho, Sri Aurobindo handmade papers, Ambala Hammock, Supreme Furnitures, Marg Karaikal Port, Chennai Port	10/02/2019	09/04/2019	Students

Student Exchange	Students Internship	NPUST, Taiwan	02/01/2019	01/06/2019	Students
Teaching Practice	M.P.Ed Teaching and Coaching Internship	Fatima Higher Secondary School, Lawspet Main Road, SAMYPILLAI THOTTAM, Lawspet, Puducherry, 605012	09/10/2019	25/10/2019	Students
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Université Paris I - Panthéon - Sorbonne, Paris, France - (leading to the granting of double degree).	01/04/2019	For exchange of Faculty and Students	3
East Paris (University Paris-Est Creteil Val de Marne-UPEC), France (Student Exchange)	12/07/2019	For exchange of Faculty and Students	3
Asia-Orient-Institute, University of Tuebingen, Germany	06/02/2020	For exchange of Faculty and Students	3
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Video Centre	Newly Added

Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LIBSYS	Fully	7.0	1997

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	213993	131689868	3273	7249168	217266	138939036
Reference Books	213993	131689868	3273	7249168	217266	138939036
e-Books	193483	21106318	219687	212901	413170	21319219
Journals	8273	169863398	Nil	Nil	8273	169863398
e-Journals	25747	87226504	19123	3789792	44870	91016296
Digital Database	17	78189697	12	4081577	29	82271274
CD & Video	65681	12295340	0	0	65681	12295340
Library Automation	1	1368250	0	0	1	1368250

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Lata Shukla	Bioprocess for Life Sciences	MOOC	23/12/2020
Dr. C. Jaya Sankar Babu	. Bhasha Proudhyogiki ka Samanya Parichay	Swayam	18/07/2019
Dr. Joseph Selvin	Topic: Characterization of Viral Products Expressed during Cell Infection MOOCs Course: Virology Course	MOOCs	24/06/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	2937	1	1240	0	1	110	2782	1240	0
Added	0	0	0	0	0	0	0	0	0
Total	2937	1	1240	0	1	110	2782	1240	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

2401 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Dr. Joseph Selvin, Microbial Genomics, 2019	https://sites.google.com/site/mscmicrobialgenomics/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
7252.45	5212.51	1174.9	689.28

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Pondicherry University is spread over 800 acre campus in Puducherry and two satellite campuses at Karaikal and Port Blair (Andaman Nicobar Islands). The University has a number of buildings, Auditoriums, laboratories, sophisticated equipments, computers and ICT facilities and sports and physical education amenities which are the back bone of academic activities. Besides, there are number of hostels for women and men and guesthouses and quarters for faculty and staff. There is a dedicated Engineering Wing, which oversees periodic maintenance of all buildings, roads and rainwater and grey-water drainage. This wing is headed by an Superintending Engineer who is assisted by Executive Engineer and Assistant Engineers. This wing carries out painting of buildings at regular intervals apart from civil repairs and other maintenance as and when necessary or requested. There are a number of roads connecting University gates to academic buildings, administrative buildings, sports stadiums, hostels and quarters in the main campus, as well as, in other two campuses at Karaikal and Port Blair, whose cumulative length is more than 20 km which are relaid and repaired periodically. Adequate budget provisions are made for the above activities. The Electrical Wing, headed by an Assistant Engineer maintains all electrical installations, which include, substations, transformers, Diesel Electrical Power Generators, Air-conditioners, fans, lights and various other electrical installations. The major electrical installations such as substations, transformers and underground and overhead

power cables and lines are maintained by the electrical engineering staff. Diesel Electrical Power Generators ensure availability of power on 24hours x 7 days basis for all academic, administrative and residential buildings. These are maintained through Annual Maintenance Contract (AMC). Air-conditioners are also maintained through AMC and are periodically replaced after they become non-repairable. Sophisticated scientific equipments are housed in Central Instrumentation Facility (CIF), as well as, in various Science, Engineering and Technology departments. These are regularly maintained by qualified engineering and technical staff attached to the CIF and also through AMC with the equipment vendors. Thus these equipments have minimum down time and are made available for teaching and research activities of students, research scholars and faculty. An expenditure of about Rs. 200 lakhs was made for maintenance of scientific equipments. Auditoriums and seminar halls are booked by sending official letter, while a separate form is to be filled to book rooms in the Guesthouses. To avail sophisticated equipment a separate form is to be filled with details of analysis to be carried out and the allocation is made on first-come first-served basis. A log is maintained for each of the facilities and equipments and details of usage are recorded. All requisition forms for sophisticated equipment and guesthouses are available on-line and down-loadable from the University's website and their usage can be requisitioned through online or email.

<https://www.pondiuni.edu.in/department/central-instrumentation-facility/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Pondicherry University	402	6428000
Financial Support from Other Sources			
a) National	Pondicherry University	1300	72688000
b) International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Advanced Coaches Training camp on Football	14/11/2019	100	Special Olympic Bharat
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed

2019	Career Guidance and Counseling to M.Sc. and PhD students	11	11	3	3
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
85	85	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
UNISPOFEST 2019-20 Sports and Games event conducted in the Karaikal Campus	Institution level	70
DHTE Cultural Sports Festival by Govt. Of Puducherry	Institutional Level	47
Mini Marathon, National Unity Day 2019, NIT, Karaikal	Institution Level	110
Best Physique Competition jointly organised by Pondicherry	Institutional Level	60

University and Manakula Vinayagar Institute of Technology		
ANEKARAGAM FEST - 2019	Institutional Level	80
Kabaddi-Inter Collegiate Sports	Institutional Level	45
South Zone Kabbadi Tournament-Chennai	Institutional Level	250
UNISPOFEST 2019 Cultural and Sports Event	Institutional Level	60
No file uploaded.		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	-	Nil	Nil	Nil	Nil	Nil
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Every academic year, student elections are conducted in accordance to the Lyngdoh committee recommendations. The elections are first carried out directly at the different school level and then the elected school representatives who constitute the electoral college, contest and elect the office bearers of the university Students Council. In order to ensure equal representation of students, they are classified under three categories. Category-I includes students of the first three years of PG integrated courses. Category-II includes students of the fourth and fifth years of PG integrated courses and PG courses. Category-III consists of Ph.D. scholars. The number of school representatives are calculated on the strength of students of particular Schools. The Students Council comprises of eleven posts, which includes a President (one), Vice-President (two- one male and one female), Secretary (one), Joint-Secretary (one) and Executive members (six- three males and three females). Each elected Students Council in the years 2013-18 has been active in taking forward and negotiating both the demands and grievances of the students with the authorities. These include not just academic concerns but issues of infrastructure, security, transport connectivity, better health access (monitoring efficiency of emergency care) and cultural in aiding a conducive atmosphere of national integrity. Many of these demands have yielded positive results for example in the longer hours extended to the library, transport connectivity to the city bus/railway station and on campus security especially with respect to hostel students. The University also has an exclusive Student Welfare Office with a Dean and Assistant Dean (both faculty), who oversee and coordinate all needs and grievances of students. In many important committees, both academic and administration as is relevant, a post for student representative is allocated. For example, the Programme Committee of each department/centre that closely monitors the teaching-learning process semester wise has a student representative from each class of the programmes offered. A post for Student representative is also allocated in sensitive committees such as in the Women's Cell and the Sexual Harassment and Prevention Cell.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

2750

5.4.3 – Alumni contribution during the year (in Rupees) :

3200000

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

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. • Adapting to ever-changing needs of the society and industries. Mission To deploy globally competent resources in terms of people, infrastructure and partners in order to develop trained human resources who will serve as agents of societal transformation in various spheres of life through education, research, training and cultural integration Description The University shall strive for social transformation through quality higher education and research. It shall employ globally competent resources in terms of faculty members, administrators and staff so that global best practices are contextualized and in place. It shall offer infrastructure in terms of learning ambience, research facilities and social spaces on par with global standards to stimulate every student to excel as a learner. It shall engage partners from the industry, the government, the society and fellow institutions of higher learning for sharing expertise, experience and expectations. Good governance of the University is paramount to actuate the mission and realize the vision. A system of governance driven by efficiency, transparency and equity shall be put in place by deploying suitably structured teams facilitated by appropriate technology. Perspective plans of each academic unit of the University will be in sync with the vision and mission of the University in order to realize benefits of synergy and consistency. The University shall be teacher-driven, learner-centric and society-focused. The Choice-Based Credit System (CBCS) empowers the teacher and provides sufficient academic freedom to design and deliver courses. Being learner-centric helps to assess the needs of the learner and being society-focused helps to assess the requirements of the external stakeholders. Together they help to analyze and address the gap through quality education, research, training and cultural integration. Every learner who graduates from the University is to be visualized as an agent of societal transformation with relevant knowledge, appropriate skill set and problem-solving, solution-seeking attitude. The teachers shall find a place in every decision-making body in order to ensure academic ethos and values by playing different roles ranging from that of initiators, influencers to deciders. Representation of teachers shall address every dimension including designation, reservation, academic discipline and so on.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>Pondicherry University is the one of the first in the country to introduce Choice Based Credit System (CBCS). All the 63 Post-Graduate programs come under the CBCS and it has immensely benefitted the students by offering a wide choice of courses to study.</p> <p>Unlike, many other universities, PU offers five-year integrated programs in Sciences and Social Sciences. Students can take courses across Schools, Departments and disciplines. Under CBCS students have wide range of hard (Compulsory) and soft (Choice) core courses. The students are made aware of Program Outcomes and Course Outcomes by the HoD and faculty at the beginning of the semester. Transparent internal and end-semester evaluations ensure that the Learning Outcomes are properly measured. Students are placed in different grades as per UGC guidelines based their learning achievements. Curriculum of programs and syllabi of courses are revised periodically by involving experts and industry representatives through BoS. These curricula and syllabus changes thus are made contemporary and relevant to the needs of the industry, society, and government and on par with global standards. Students have wide range of courses to choose for holistic development, gender equity, culture, environment sustainability and ethics.</p> <p>The University collects student feedback on-line at the end of each semester on the teaching-learning process. The collected information is processed course wise and the results are communicated to the concerned faculty. The University also collects feedback from alumni, parents, industry and local community on curricula, teaching-learning and infrastructure.</p>
Teaching and Learning	<p>PU conducts online entrance tests in over 33 centres spread throughout India to fill about 2800 seats out of over 33,742 applicants. Admissions are transparent, merit based and</p>

reservation guidelines of GoI are strictly followed. There are over 150 UG, PG and Ph.D. and add-on program options available to students. Over 70 of the students are from other states and notably there is gender-parity. All the programs are offered in semester and CBCS mode. To manage diversity and cross-links in programs, courses, students, teachers and administrators, PU introduced in-house developed Student Management System (PUSAMS) which brings all academic activities online, and data is available on real time basis. All the PG programs have project or fieldwork component to promote experiential learning / hands-on training. ICT enabled teaching and learning coupled with internet connectivity in all class room greatly enhanced teaching-learning. An academic advisor mentors each student. Almost all the faculty are Ph.D. holders emanating from top 10 of institutions of India or abroad. Three faculty members are elected fellows of National Academies and few more are elected fellows of State Academies. Over 91 of the students completed their programs within normal duration. Learning outcomes of students are excellent. Many PG students (over 40) clear national level tests to pursue Ph.D. in PU or in high ranked institutions in India or abroad. Students of Engineering or MBA program are benefitted by on campus placement. Alumni form brand-ambassadors and are contributing towards student placements.

Examination and Evaluation

- Examination and evaluation process are made simple, transparent and comprehensive.
- The responsibility of conducting all Post Graduate exams at the campus is vested with the respective departments and finalization of grades are also done by the department with the scrutiny and approval of the programme committee. The Programme Committee comprises of all the Department Faculty, one representative from a sister discipline nominated by the Vice-Chancellor.
- Centralized valuation of end semester examinations helps an expeditious completion of evaluation process.
- Results are declared immediately after the completion of examination as far as

the University Departments are concerned. • The results of affiliated colleges in declared within a 30 - 45 days time. • Choice Based Credit System, relative grading (coupled with absolute marking) and internal assessment are the unique features of the University departments learning and evaluation system.

Research and Development

Pondicherry University Act and Statutes mandate research as part of academic activity. The University has created Project Cell to speed up submission and administration of research projects which increased project submission. Most of the Science Departments are awarded DST-FIST and UGC SAP while Social Sciences, Humanities and Management Departments received UGC-SAP funding. Based on research output the University has been awarded research grants under "PURSE" scheme of DST for the second term. Central Instrumentation Facility (CIF), with over 19 functional sophisticated equipments, Animal House and Central Maintenance Workshop positively impacted research. As a result faculty were able attract funding through 82 projects amounting Rs. 4121.70 lakhs and published their findings in leading journals which received average citation index of 10.29 and H-index of 94 for the 2019-20 period. Three faculty members are Fellows of National Academies and many have received prestigious awards. Consultancy services were provided to limited number of firms, formally. The students through NSS, NCC and Puduvai Vaani, a community radio of the University provided extension services to the neighbouring rural villages on societal issues like hygiene, health and nutrition. Departments of Social Work and Sociology work closely with neighbouring villagers to enhance living conditions. The University has a Patent Cell and Start-up Centre which helped in filing of 10 patents. There are about 13 active MoUs with leading institutions in National and International for research and exchange of faculty and students.

Library, ICT and Physical Infrastructure / Instrumentation

• 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 Hammarsk old Library of the U.N.Secretariat, New York. Total collection in the Depository is 2858. • 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. • The portal was constantly updated, redesigned and access links made more easy with news flash and free trials announced periodically. • The digitized Theses is uploaded periodically to the National Repository of Theses namely Shodhganga as per the MoU with INFLIBNET. • The entire Library automated and modernized with digital library services • 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. • Emphasis on digital electronic resources including online journals. • Access to 217623 plus e-resources as follows 1) E-Books 1,98,102 2) E-Journals (ESS PU Subscription) - 17,705 3) E-Databases 11 4) E-Theses 1,805 • Total no. of Journals (Print Electronic) 13,110 17,705 30,815 • E-usage increased to 5,62,733 in Jan - Dec 2019 • 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) • 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) ICT • The Centre is responsible for the establishment and management of IT infrastructure in the entire University such as campus wide network, servers and also IT enabled Services (ITeS). • The University is connected to the National Knowledge Network (NKN) under MHRDs NMEICT scheme through 1GBPS Internet Leased Line (ILL). • Internet, Online Video Conferencing using A-View, serves the needs of the University to conduct online seminars, lectures, meetings, etc. • Internet access is provided on 24x7 basis from two Internet Service Providers (ISP) - the 1 Gbps National Knowledge Network (NKN) and 240 Mbps ILL from M/s. BSNL. Users can access internet services using both wired and wireless network on the campus. • The Campus was first WiFi enabled in the year 2009. Recently under the MHRD Campus Connect project was established in September 2017 in most of the buildings. Work in progress to cover left out buildings, etc. • E-learning facility is offered to the teaching/learning community using Moodle open source software. Some of the Teaching faculty are effectively using this service for Teaching/learning. • In-house training on creating awareness and usage of various ICT system and tools are regularly impacted to the employees, staff, research scholars and students. • DNS registration for public servers of units such as Dept. of Electronic Media Mass Communications, Central Library, Pudukkottai 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 • At Pondicherry University Community College, Mahe campus 10 Mbps through NMEICT from BSNL Physical Infrastructure 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 four locations • 45.5 KW Roof Top Solar Panels • 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. (a) Lease power interruption and (b) more room for greenery space in the campus.

Human Resource Management

- The Computer Centre has been conducting Apprenticeship Training in PASSA Trade as per the requirements of Ministry of Labour, Govt. of India since 2006. These trainees are given exposure to PC integration, network maintenance, simple web development applications, troubleshooting, etc. The Centre has so far completed 10 batches of trainees and also assisted in their placement.
- Operations and maintenance on the campus of 1 Gbps connectivity to the National Knowledge Network (NKN) of the Government of India to connect all Universities and colleges in the country.
- Access to online journals made available on this NKN platform.
- L.L.M Course offered by School of Law through on-line mode using A-VIEW conducted through online/NKN.
- The Department of Economics has also emerged as a popular centre for training officials from government and corporate sectors, especially in the area of econometrics.
- The Department of Banking Technology has conducted Soft skill Training by Banking Professionals

Industry Interaction / Collaboration

- University industry linkage cell has been created to evolve strategy for collaborative research with all the research departments in the University.
- MOU signed for collaborative research

project between various Industry and Pondicherry University in proposed various fields • Executives and Senior Managers persons of established industries have been made members in the School Boards of the University to synergize with the industries at large. The School of Management provides opportunities to its students to interact with the executives of industries. Other Schools /departments are also planning similar measures to enhance the job opportunities of their students. • Industry - oriented skill - development certificate course through accredited colleges of the Pondicherry University.

Admission of Students

- PU conducts online entrance tests in over 33 centres spread throughout India to fill about 2800 seats out of over 37,343 applicants.
- Admissions are transparent, merit based and reservation guidelines of GoI are strictly followed. There are over 150 UG, PG and Ph.D. and add-on program options available to students. Over 70 of the students are from other states and notably there is gender-parity.
- All the programs are offered in semester and CBCS mode.
- To manage diversity and cross-links in programs, courses, students, teachers and administrators.
- PU introduced in-house developed Student Management System (PUSAMS) which brings all academic activities online, and data is available on real time basis.
- All the PG programs have project or fieldwork component to promote experiential learning / hands-on training.
- ICT enabled teaching and learning coupled with internet connectivity in all class room greatly enhanced teaching-learning.
- An academic advisor mentors each student. Almost all the faculty are Ph.D. holders emanating from top 10 of institutions of India or abroad.
- Three faculty members are elected fellows of National Academics and few more are elected fellows of State Academies.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Computer Centre, Pondicherry University, 2011

Administration	Computer Centre, Pondicherry University, 2016
Finance and Accounts	Finance Section, Pondicherry University, 1999
Student Admission and Support	Computer Centre, Pondicherry University, 2014
Examination	M/s. Logisys, Bengaluru, 2010

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
No Data Entered/Not Applicable !!!			

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Barrier-free buildings for the differently abled, Special facilities for visually challenged in the library, 24 hours	Barrier-free buildings for the differently abled, Special facilities for visually challenged in the library, 24 hours	Exclusive hostel for International students, Study-India Programme - Foreign, students with credit transfer facility,

dispensary facility available within the campus, Ambulance facility available for emergency purpose, Siddha unit is also functioning in the dispensary, A free State of the Art crèche (Day-Care Centre) with a Kindergarten, Fee concession for various categories in Distance Education, Fee concession for Group C and D employees and their wards, Multi-Cuisine Cafeterias, Mobile Initiated Tracking and Rescue Application - An Android Application for Womens Safety, Pondicherry University e-Learning Management System (PULMS), Online Leave Management System for faculty members, Online Services Management System -Transport Electrical, Online Journals (Elsevier, Scopus, SAGE) free access, Central Instrumentation Facilities, Video Conferencing Facilities, EDUSAT Distance Learning Programme, Online Student Evaluation of Teachers.

dispensary facility available within the campus, Ambulance facility available for emergency purpose, Siddha unit is also functioning in the dispensary, A free State of the Art crèche (Day-Care Centre) with a Kindergarten, Fee concession for various categories in Distance Education, Fee concession for Group C and D employees and their wards, Multi-Cuisine Cafeterias, Mobile Initiated Tracking and Rescue Application - An Android Application for Womens Safety, Pondicherry University e-Learning Management System (PULMS), Online Leave Management System for faculty members, Online Services Management System -Transport Electrical, Online Journals (Elsevier, Scopus, SAGE) free access, Central Instrumentation Facilities, Video Conferencing Facilities, EDUSAT Distance Learning Programme, Online Student Evaluation of Teachers.

Students and faculty exchanges through MoUs. Students scholarship system - Free-ship Merit-cum-Means scholarship, Cashless admission for SC/ST students, Disbursement of scholarship on the pay day, Fully free Education and hostel facilities (including food) for the differently abled. Rent-free hostels - Girl students, Barrier-free buildings for the differently abled, Special facilities for visually challenged in the library. Library reading hall with A/C upto 12 midnight, 24 hours dispensary facility available within the campus. Ambulance facility available for emergency purpose, Siddha unit is also functioning in the dispensary, Free coaching classes for SC/ST/OBC/Minority students, Special coaching for UGC JRF/NET examinations, 'Legal services clinic' - North Eastern States. Gym facility and Yoga classes at subsidized rates, Installed Solar Energy Operated Reading Desk cum Mobile Charger, Group Health Insurance, Multi-Cuisine Cafeterias, Mega Mess for Girls Boys with 1000 capacity each, Mobile Initiated Tracking and Rescue Application - An Android Application for Womens Safety, Solar power heaters for hostels, Online Journals (Elsevier, Scopus, SAGE) free access, Central Instrumentation Facilities, Video Conferencing Facilities, Braille Lab for visually challenged, Exclusive

hostel for International students, Study-India Programme - Foreign students with credit transfer facility, Students and faculty exchanges through MoUs.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Pondicherry University, being a Central Government funded institution, accounts are audited by the Comptroller and Auditor General (CAG) of India every Financial year, 1st April to 31 March. The University prepares Statement of Annual Accounts which also contains the audit certificate in the report. The audited report of the CAG is placed before Finance Committee, Executive Council and Court before submitting to Parliament every year. The University has Internal Audit system supervised by an Internal Audit Officer.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	0
No file uploaded.		

6.4.3 – Total corpus fund generated

30000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	No	Nil
Administrative	No	Nil	No	Nil

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The University encourage colleges to become autonomous Four of the affiliated institution like a. Kanchima Munivar Post Graduate Centre b. Bharathidasan Govt. College for Women c. Pondicherry Engineering College d. Sri Manakula Vinayagar Engineering College

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

? Meets periodically in various departments and Schools of Pondicherry University.

6.5.4 – Development programmes for support staff (at least three)

? One Day Cyber Crime Awareness Programme for women on 06.12.2019, Pondicherry University. ? One day Refresher Course in Hindi, Official Language for the University Employees (Non - Teaching) ? One Day Visual Quiz on Women in Europe and India : Classical Contemporary Age, Centre for Women's Studies, Pondicherry University. ? One day Basis Training Programme on Human Rights in Collaboration with National Human Rights Commisison, New Delhi on 10.12.2019, Training Cell,

Pondicherry University. ? One Day Yoga Demonstration Programme on 20.06.2019. ?
 Three Days Training of Trainers (TOT) Programme on Right to Information Act
 2005 on 12.02.2019.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

No Data Entered/Not Applicable !!!

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Nil
d) NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Ten Day Capacity Building Workshop on Research Skills and Methodology for M.Phil / Ph.D/ PDF Scholars under PMMNMTT Scheme / MHRD / GoI on the them "Sharpen The Research Skills"	24/07/2019	24/07/2019	02/08/2019	60
2019	One Week Capacity Building Workshop on Reserach Skills and Methodology for M.Ed Students (The Maiden Research - A Challenge)	06/08/2019	06/08/2019	12/08/2019	28
2020	Five day Capacity Building Workshop on Research Skills for DIET Faculty / Govt. School	17/02/2020	17/07/2020	22/07/2020	35

	Principals / Teachers				
2020	Two day Capacity Building Workshop for Territory Level Teachers on the Theme "Higher Education Teacher - The Best Practitioner"	26/03/2020	26/03/2020	27/03/2020	90

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
One day training programme on Economic Empowerment and Skill Development for Women	03/09/2019	Nil	0	100
One-Day Workshop on Gender Sensitivity in Daily Life	18/09/2019	Nil	0	50
Workshop on Capoeira (500-year-old Brazilian martial art)	04/12/2019	Nil	20	30
Gender Sensitization for school children	09/12/2019	Nil	0	100
Gender Awareness campaigns through Walkathon	17/02/2020	Nil	50	100
Self Defense Training	17/02/2020	27/02/2020	0	20

Programme for Girls				
Yoga for Women	17/03/2020	03/04/2020	0	50

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The programs and courses focusing on environment and sustainability are varied in their dimensions that cover the history of UN sustainable environmental approach, environmentalism as a movement and later the environment justice movement from the developing countries given commitments to UN convention of climate change. Specific programs have been developed that are sensitive to energy demands and environmental impact from technology. M.Sc. and M. Tech. programs offered by the Green Energy Technology, Nano-Science Technology, Pollution Control Environmental Engineering focus on technology oriented measures to minimize and control all types of pollution and reduce emission of greenhouse gasses and conserve environment. Further, the most important aspect of environmental sustainability is biodiversity. The significance of biodiversity is instilled in the M.Sc. programs offered by Ecology Environmental Sciences, Microbiology and Marine Biology with emphasis on providing interdisciplinary and high quality education to deepen understanding of contemporary ecological and environmental issues. With respect to Human Values and Professional Ethics, all programs include modules that provide awareness about professional ethics, human values and academic integrity. Methodology courses which are mandatory and form part of the course-work requirement of Ph.D. program also include modules on these aspects. The adherence to professional ethics, human values and academic integrity are further monitored in the project work and dissertation writing. Aspects of code of ethics and informed consent are taught which are to be included in data collection and usage. Further, Specialized courses are offered, for example in the M.B.A. programs of the School of Management and the School of Law that pertain to these issues. Women Studies and Social Exclusion and Inclusive Policy centers offer courses on social inequality and discrimination bringing awareness and sensitivity to socially disadvantaged groups. As all the PG. programs of the Pondicherry University come under the Choice Based Credit System. All students take two or more courses focused on ecology, environment, professional ethics, human values, academic integrity, gender equity and social Inclusion offered by various departments and centers as Soft Core Course which are credited. All the five year M.Sc. and M.A. integrated students compulsorily take a course on Environmental Sciences or Environmental Studies and Public Administration. Thus, interdisciplinary aspects of gender, environment and sustainability, human values and ethics have been effectively integrated in all programs of study offered in the Pondicherry University.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	35
Provision for lift	Yes	60
Ramp/Rails	Yes	60
Braille Software/facilities	Yes	42
Rest Rooms	Yes	30
Scribes for examination	Yes	40

Special skill development for differently abled students	Yes	60
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7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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No Data Entered/Not Applicable !!!

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Executive Development Programme and Management Development Programme by interested faculty	03/12/2019	New guidelines have been drafted for the conduct of Executive Development Programme and Management Development Programme by interested faculty. Interested faculty may please note and download the following documents while proposing the EDP and MDP. 1. General guidelines for conducting EDP and MDP 2. Guidelines for conducting EDP 3. Guidelines for conducting MDP 4. Format for proposal for conducting EDP and MDP 5. Template for brochure 6. Checklist for completion report All concerned are requested to note the above guidelines and submit the proposal well in time and cooperate.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Four Days Workshop on Ethics in Research Ph.D Scholars of Pondicherry University	06/07/2020	09/07/2020	435
Building a Global	09/11/2020	09/11/2020	350

Network for Sustainable Responsibility - the Lucerne Summer University : Ethics in a Global Context

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

? Rainwater Harvesting ? Plastic Free ? Tree Plantation ? Solar Power Generation ? Recycling of solid wastage

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

TITLE OF BEST PRACTICE 2 : CENTRAL INSTRUMENTATION FACILITY IN PONDICHERRY UNIVERSITY OBJECTIVES OF THE PRACTICE: ? 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. ? To provide guidance for acquisition of data and train personnel in operation and maintenance of sophisticated Instruments. ? 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. THE CONTEXT: Excellence in teaching and research by Science Schools need state-of-the-art sophisticated equipment's, various workshops and support facilities. These equipment's 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, 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. THE PRACTICE: 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. The Centre has many valuable sophisticated Instruments which include the 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. EVIDENCE OF SUCCESS: 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. Several students / research scholars and faculty members of these educational institutions visited and benefited by attending the demonstration of the working of the analytical instruments. 1. 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 23.10.2019. 2. About 40 Students and faculty members of MES Kaveeyam College, Valachery, Malapuram, Kerala visited on 24.01.2020. 3. About 100 students and faculty members of Adhiyaman Arts Science College, Uthangarai, Tamil Nadu visited on 20.02.2020. 4. As part of Science day celebrations of Dept. of Physics, CIF organized a demonstration of the scientific instruments to School and college students on 28.02.2020. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: The biggest challenge or problem to the effective functioning of this facility has been the manpower shortage. Repeated proposals requesting sanctioning of adequate technical posts have not yielded any positive results yet. The university is keeping this important facility alive for the significance of R and D with internal resources.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://sms.bicpu.edu.in/chart/igac_assessment_chart_list

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

In line with the vision of our University that aims to facilitate societal transformation through higher education by being inclusive in providing access, resources and opportunities, we have offered and successfully run the five-year integrated PG programmes in Sciences and Social Sciences. The success of these programmes may also be assessed by the fact that they have served as models, emulated by other universities in India by following our lead. Both, the integrated five-year P.G programmes and many new PG (two-year) programmes are framed keeping the interdisciplinary approach as priority that is stated in the Pondicherry University Act, 1985 (No.53,). For example, Integrated M.Sc. in Applied Geology, Statistics, Quantitative Finance and Disaster Management, MTech. in Exploration Geosciences, Computational Biology and Integrated M.A. in Sociology, South Asian Studies etc. are one-of-a-kind in Indian publically funded universities. To elaborate on one of them, M.Sc. in Quantitative Finance is given here. Decision making in financial institutions like banks requires abilities to summarize, analyze and interpret financial data. Financial analyses by employing mathematical and statistics tools are used for better decision making. Masters Degree in Quantitative Finance in PU a program, jointly offered by the Ramanujan School of Mathematical Sciences and School of Management. UGC has sanctioned this program under "Innovative Programme- Teaching and Research in Interdisciplinary and Emerging areas" scheme. The primary focus of this course is to develop manpower with "know-how" and "know-why" skills regarding application of Statistics and Mathematical tools in financial analysis. Another innovative program in PU is the Integrated M.A. in South Asian Studies offered by Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC). The teaching and research in South Asian Studies at PU received a major fillip with the MoU with the South Asian Foundation (SAF). Utilizing the SAF funds a unique institute called Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC) was established in PU on June 20, 2009. In 2010, the UNESCO has joined MISARC to support the institution and it has been renamed as UMISARC (U stands for UNESCO). The then Prime Minister of India, Dr. Manmohan Singh, inaugurated and dedicated the Institute to Nation on 29 June 2012 for promotion of peace and co-operation among the SAARC countries. The syllabus of PG Programme in South Asian Studies has been uniquely designed to provide cutting edge knowledge of South Asian history, society, culture, economy, governance and politics. Students are inculcated broad knowledge base on South Asia, get a holistic perspective, critically evaluate contentious issues, and contribute towards peace and cooperation among countries of this

region. The SAF has been supporting the Centre with 16 Madanjeet Singh Group (MSG) Scholarships to students from SAARC countries to pursue the MA program.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

• Quality Initiatives Skill Development • Outreach Programme • Innovation, Startup, Entrepreneurship Development • International Mobility of Students, Research Scholars and Faculty. Pondicherry University continuously strives to provide quality higher education by implementing various initiatives evolved through over three decades and prepared to adapt new initiatives in the future. The University plans to strengthen skill development initiatives to enable the students to communicate better and to prepare them to face job interviews and perform with confidence in their work place special lectures and training programs are in the anvil towards this objective. Recognizing the potential that a number of graduating students can become job providers rather job seekers. A number of initiatives to train the students in entrepreneurship under the ATAL Ranking scheme will be taken up. The University has also established a start - up hub, Pondicherry University Startup Hub (PUSH). PUSH will provide necessary facilities to faculty and students to start new ventures and to incubate them for one or two years, till they become commercially viable. This initiative will become nurturing grounds for innovation and commercialisation of innovation ideas. The University will lay greater emphasis for international mobility of faculty research scholars and students. Presence of overseas faculty and students from reputed Universities is expected to enhance quality of our academic programme. Further, visit of our faculty and research scholars and students to reputed Universities abroad will provide them rich experience for greater achievements. A number of MoU will be signed with leading academic exchange programs. The University will conduct more outreach programs, sensitizing villages and communities on health and hygiene under Swatch Bharath, Nutrition food and Water conservation and groundwater recharge. Students will participate under expert guidance of faculty members, external experts and NGOs to implement the above outreach programs.