



PONDICHERY UNIVERSITY

**(A Central University
established by an Act of Parliament
No. 53 of 1985)**

INFORMATION BROCHURE

2007-08

**R. VENKATARAMAN NAGAR
KALAPET
PUDUCHERRY - 605 014**

It is the students' responsibility to read and familiarise with the policies and regulations as laid down in this brochure. In case of any dispute, ignorance of regulations cannot be used as an excuse.

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Department of French	Dr. S. Pannirselvame
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Department of Performing Arts	Dr. R. Raju

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Assistant Librarian Dr. M. Baskar

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Saraswathy Dr. D. Sultana

Yamuna Dr. Nalani J. Thambi

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1. UNIVERSITY

Introduction

1.1. Puducherry is a Union Territory with one of the highest levels of quality of life in the country with excellent physical infrastructure and almost a hundred per cent literacy level. It is also the place where Sri Aurobindo and the Mother chose to stay and their writings remain a tremendous source of spiritual awakening that emphasizes the progress of humanity and its spiritual brotherhood. A unique experimental city, Auroville, the brainchild of the Mother, whose inhabitants are drawn from all parts of the world, is situated on the outskirts of the city. Puducherry, which still carries several marks of French culture and heritage, was also the place where the national poet Shri Subramania Bharathiar wrote several of his masterpieces that fanned the flames of freedom and also enriched modern Tamil literature. Bharathidasan, a staunch disciple of Subramania Bharathiar, whose poems stressed social revolution and emancipation of women, was also an eminent son of Puducherry. Therefore, it is, indeed, in the fitness of things that this city with such an illustrious history should also have the distinction of housing a Central University that would meet the needs of the people of the Southern states of India in general and those of Puducherry in particular, for higher education.

Establishment and Role

1.2. Pondicherry University is outstanding among the central universities in India. Teaching and research are its primary functions as in other Central Universities. In addition, it has also affiliated colleges located in Puducherry, Karaikal, Mahe,

Yanam and the Union Territory of Andaman & Nicobar Islands. The Union Territory of Lakshadweep is also expected to have a college affiliated to Pondicherry University in the near future. The Pondicherry University Act, 1985 which has several unique features, established the University. Some of them are:

- i. to disseminate and advance knowledge by providing instructional and research facilities,
- ii. to make special provisions for studies in French and for integrated courses in humanities and sciences in the educational programmes, and
- iii. to take appropriate measures for promoting inter-disciplinary studies and research.

1.3. The vast jurisdiction over three Union Territories gives the University a national character. The residents speak such diverse languages as Tamil, Hindi, Bengali, Malayalam, Telugu, English and French.

Locale

1.4. Puducherry, which is situated on the Coromandal coast, 160 k.m. south of Chennai, attracted the French to settle here two centuries ago, is now a growing city and the capital of the Union Territory bearing the same name. With a population of nearly 10 lakhs spread over a limited land area (13° 4'4" N; 80° 14'5"E), it is a cosmopolitan city with people not only from Indian sub-continent but also from all the continents of the world. The Romain Rolland Library, more than a century and half old with several rare French and Tamil manuscripts, is a veritable repository of treasures. The Puducherry museum houses rare kinds of pottery from

the Arikkamedu site which was a bustling port city in the first century A.D. where Roman ships called in for trade and friendship. The intellectual activities are fostered in many of its institutions such as the Sri Aurobindo *Ashram* where the teachings of Sri Aurobindo resonate, the French Institute which caters to research needs in Science, Indology and Culture, and JIPMER which undertakes frontier research in medicine. Pondicherry University is located 11 k.m. from this beautiful and active city. Frequent buses on the East Coast Road connect the city and campus to Chennai. Puducherry is also accessible by rail from Chennai. There is an airport and a minor port, which, however, handles freight.

Campus

1.5. The main campus of the University has an area of 780 acres spread on either side of the East Coast Road with the large chunk on the landward side of the road. The land is an invaluable gift from the people and the Government of Puducherry for the establishment of the University. The land gently rolls down to the beaches and is interspersed with lovely woods. Cut by a picturesque and deep ravine, this idyllic campus is on the fast track to developing into an ideal breeding ground for innovation and creativity.

Status

1.6 The University is fully supported by the University Grants Commission. The University is a member of the Association of Indian Universities and the Association of Commonwealth Universities.

1.7 The teaching faculty consists of more than 180 active and erudite members in different Schools, Departments and Centres. Currently, there are around 1,600 students pursuing their post-graduate and doctoral programmes on the campus. These apart, several thousand students on the rolls of the University through the Community College, the Directorate of Distance Education and 68 affiliated colleges, contribute to the richness of the University's learning experience.

1.8 The University is academically organized at several levels for efficient functioning. The teaching and research is carried out in the Schools which facilitate and promote inter-disciplinary work. Each School consists of several departments where teaching programmes in specific subject area are conducted.

1.9 The primary objective of all the academic effort is to build a strong foundation with all necessary infrastructures for expanding the horizons of knowledge and disseminate it efficiently. Extension activities are also an integral part of the University's activities.

1.10 The University's commitment to innovation in the field of education is reflected in several spheres. **It was the first University in India to provide the students with choice of the elective courses they want to study in addition to the major subject area under the so called Choice Based Credit System (CBCS).** The students can now choose courses from other Departments and Schools to augment their knowledge base, so that they can face the world on their graduation with confidence.

1.11 The corporate life of the University is further enriched by the inputs from visiting teachers. The University, committed as it is to the furtherance of the students' knowledge, organizes several Endowment lectures and Foundation lectures by eminent personalities. These lectures provide the students and teachers alike with an updated and deep insight into many areas of study and go a long way in motivating them to excel in their chosen field.

1.12 The University's effort in teaching and research is furthered by several governmental and non-governmental organizations, which provide funds for research and extension activities.

1.13 The University has Memorandums of Understanding with the following Universities/ Institutions :

- ❖ University of Paris 13, Villetaneuse Cedex,
- ❖ Confidentiality Agreement between Nicholas Piramal India Ltd. Mumbai and Pondicherry University,
- ❖ Agreement of Cooperation between Tata Consultancy Services Ltd. Mumbai and Pondicherry University,
- ❖ M.O.U. with Instiute Francaise, Puducherry and Pondicherry University,
- ❖ International Crops Research Institute for the Semi Arid Tropics Patancheu, Andhra Pradesh, India,
- ❖ Institute of Cultural Anthropology and African Studies of University of Munich, Germany, and
- ❖ Kathmandu University, Nepal.

2. ADMISSION CRITERIA AND ELIGIBILITY

DETAILS OF CATEGORIES OF CANDIDATES ELIGIBLE TO APPLY

Ph.D. Full-time

2.1 For all Ph.D. (Full-time) programmes, the following categories of candidates are eligible to apply:

a) Candidates should have qualified for their P.G. degree in the subject concerned with a minimum of 55% of marks or equivalent from a recognised University under 10+2+3+2 system of study or an equivalent system recognised by this University.

Or

b) Teacher candidates working in the institutions admitted to the privileges of this University and other Universities provided they are qualified and granted leave for the required period by the competent authority.

Or

c) Candidates with GATE or other similar qualifications employed in research projects in the University departments or recognized research institutions provided they possess the required educational qualifications.

Or

d) Candidates who have cleared the JRF/ Lectureship examinations of UGC/ CSIR/ NET/ GATE/ SLET or such other examination recognized by the University with the prescribed educational qualification(s) are exempted from the entrance exam.

Ph.D. Part-time (Internal)

- 2.2** (a) Teacher candidates working in Colleges/ University departments and such other institutions recognized by Pondicherry University and who have qualified for the Master's degree in their respective disciplines or a degree accepted as equivalent there to by Pondicherry University and obtained 55% marks (or equivalent grade) in their Post Graduate Degree and who have three years of continuous teaching experience at degree and / or post-graduate level in the subject concerned.
- (b) Teacher candidates working in recognized schools and teaching at the High School level, situated within the jurisdiction of Pondicherry University with a Master's degree in their respective disciplines or a degree accepted as equivalent thereto by the University and obtained 55% marks (or equivalent grade) in their post-graduate degree and who have put in 5 years of continuous teaching in the subject concerned.
- (c) Non-teaching staff employed in a time scale of pay in this University and other affiliated research institutions provided that (i) the candidates possess required post-graduate degree as prescribed by the Department concerned and obtained 55% marks (or and equivalent grade), (ii) the candidate has at least 10 years of work experience of which at least two years should be relevant to the field of research, proof of which to be evidenced through two research papers published in standard journals or (iii) the candidate has at least 5 years of work experience with M.Phil. in the subject concerned and published two research papers in standard journals in the subject concerned.

Note : *Candidates under the regulations of part-time (Internal) are prohibited from taking any remunerative assignments, nor can they join any other course of study without the prior approval of the Guide / Supervisor.*

Ph.D. Part-time (External)

- 2.3** (a) Permanent employees of Academic Staff Colleges/ universities / other educational institutions of higher learning / R&D Lab. with at least 5 years of experience and with post-graduate qualification in the subject concerned and obtained 55% marks (or equivalent grade) are eligible for registering for Ph.D. Part-time (external).
- (b) Employees with a minimum of ten years of experience in Government, local bodies, recognized institutes, Public Sector Undertakings, Non-Governmental Organizations, who are academically qualified with 55% marks (or equivalent grade) in their post-graduate degree are eligible for registering for Ph.D. provided the candidate has experience in the relevant field of research for at least three continuous years out of ten years of service and published at least two papers in standard journals in the subject concerned.

2.4 All the part-time internal as well as external candidates applying for admission to the Ph.D. programme should submit an outline proposal of the research to be conducted, giving sufficient background material and the proposed line of research, and obtain the consent of a guide duly recognized by the University within the University area. In case of candidates, working outside the University area, a local guide duly appointed by the University may be permitted in addition to the University guide.

Qualification for admission and schedule of the entrance examinations
Ph.D. Programmes offered in the University

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission	Date & time of entrance examination
Humanities and Social Sciences Disciplines			
Anthropology	5	Master's degree in Anthropology/ Ecology/ Forensic Medicine/ Home Science/ Population Studies/ Sociology / Women's Studies / Humanities and Social Sciences or any other related discipline with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Asian Christian Studies	5	M.Phil degree in Christian studies from any University or its equivalent with a minimum of 55% marks. Candidates with Master's degree have to follow one year pre-Ph.D course work.	02.06.2007 2.00 to 4.00 p.m.
Commerce	4	Master's degree in Commerce with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Drama & Theatre Arts	4	Master's degree in Drama & Theatre Arts or in Performing Arts or related subjects with a minimum of 55% of marks.	02.06.2007 2.00 to 4.00 p.m.
Economics	4	Master's degree in Economics with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
English	4	Master's degree in English with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
French	4	Master's degree in French with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Hindi	2	Master's degree in Hindi with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
History	4	Master's degree in History with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Politics & International Studies	6	Master's degree in any discipline with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Management	8	Master's degree in Management, Commerce, Industrial Engineering, Industrial Management, Production Engineering, Foreign Trade, Operations Research, Statistics, Public Administration, Sociology, Social Work, Economics, Psychology, Tourism, Hospitality, Hospital Management, Business Administration, Mass Communication and other relevant disciplines with a minimum of 55% marks. Candidates with affiliation to Examination Oriented Professional bodies such as ICAI, ICSI and ICWAI and any other relevant disciplines may also be considered.	02.06.2007 2.00 to 4.00 p.m.
Philosophy	6	Master's degree in Philosophy with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission examination	Date & time of entrance
Physical Education & Sports	4	Master's degree in Physical Education with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Sanskrit	10	Master's or Acharya degree in Sanskrit with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Sociology	2	Master's degree in Sociology with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Tamil	6	Master's degree in Tamil with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Women's Studies	2	Master's degree in any discipline with a minimum of 55 % marks.	02.06.2007 2.00 to 4.00 p.m.
Tourism	5	Any Masters level degree holder with 55% marks from the discipline of Tourism Management Economics/Commerce/Geography/Hotel Management/History/Archeology/Public Administration/Anthropology holding the P.G.degrees like MBA(Tourism), MTA, MTM,MBA, MA(History), MA(Archeology), MA(Public Administration), MA(Tourism Administration) & MA(Anthropology).	02.06.2007 2.00 to 4.00 p.m.
Science Disciplines			
Biotechnology*	6	Master's degree in Agriculture/ Biochemistry/ Botany/ Microbiology/ Veterinary Science/ Zoology or in any other related areas with a minimum of 55 % marks.	
Chemistry	12	Master's degree in Applied or Industrial Chemistry/ Biochemistry/ Biophysics/ Chemistry/Chemical Sciences/Material Science/ Pharmaceutical Chemistry/ any other related areas with a minimum of 55 % marks.	03.06.2007 2.00 to 4.00 p.m.
Earth Sciences	8	Master's degree in Geology / Applied Geology Geophysics/Applied Geophysics/Marine Geology/ Marine Geophysics or any other related areas with a minimum of 55 % marks.	03.06.2007 2.00 to 4.00 p.m.
Ecology & Environmental Sciences	8	Master's degree in Ecology & Environmental Sciences or any related branch of Science or Technology with a minimum of 55 % marks.	03.06.2007 2.00 to 4.00 p.m.
Environmental Technology	2	Master's degree in Science/Technology with a minimum of 55 % marks.	03.06.2007 2.00 to 4.00 p.m.
Biochemistry & Molecular Biology*	4	Master's degree in Botany/ Biochemistry/ Endocrinology/Genetics/Life Science/Physiology/ Zoology or in any other related areas with a minimum of 55 % marks.	
Bioinformatics*	2	Master's degree in Bioinformatics /Biotechnology / Life Science / Bio-Chemistry /Molecular Biology/Genetics or in any other related areas with a minimum of 55 % marks.qualifying	

* Candidate selected for the project by JRF-CSIR alone are eligible

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission	Date & time of entrance examination
Computer Science & Engg.	4	M.Tech. in Computer Science/Computer Science and Engineering / M.Tech. in Electronics and / or Communication Engineering / M.Tech. in Electrical Engineering with a minimum of 55 % marks Or MCA/MS/M.Sc. in Computer Science/ Information Technology/Software Engineering or equivalent with a minimum of 55 % marks and have passed JRF/NET/GATE examination or have put in a minimum of 5 years of relevant teaching/industry experience(Those who have passed JRF/NET/GATE are exempted from the entrance examination.	03.06.2007 2.00 to 4.00 p.m.
Mathematics	8	Master's degree in Mathematics with a minimum of 55 % marks.	03.06.2007 2.00 to 4.00 p.m.
Physics	10	Master's degree in Physics with a minimum of 55 % marks.	03.06.2007 2.00 to 4.00 p.m.
Marine Biology (Port Blair, Andaman)	4	Master's degree in Marine Biology, Zoology, Botany, Biochemistry, Microbiology, Physical Oceanography, Chemical Oceanography, Geological Oceanography, Fisheries Sciences or Life Science with at least 55% of marks.	03.06.2007 10.00 to 12.00 Noon

Ph.D. Programmes offered in the Affiliated Colleges/Institutions of Pondicherry University

[Full-time and Part-time (Internal) only]

Vector Control Research Centre (VCRC), Puducherry

Subjects in which Ph.D. is offered *	Intake	Eligibility criteria for admission	Date & time of entrance examination
Zoology	12	Master's degree in the subject concerned or a Master's degree accepted as equivalent by the University with a minimum of 55 % marks.	*
Microbiology	2	Master's degree in the subject concerned or a Master's degree accepted as equivalent by the University with a minimum of 55 % marks.	
Chemistry	2	Master's degree in Applied or Industrial Chemistry/ Biochemistry/ Biophysics/ Chemistry/Chemical Sciences/Material Science/ Pharmaceutical Chemistry/ any other related areas with a minimum of 55 % marks.	
Epidemology	2	Master's degree in the subject concerned or Masters's degree accepted as equivalent by the University with a minimum of 55% of marks.	

* Candidate with DST/CIR/ICMR etc., fellowships are only eligible to apply. These candidates are exempted from the entrance Examination. The eligible candidate will be intimated sepertely regarding interviews.

**Jawaharlal Institute of Post graduate Medical Education and Research (JIPMER),
Puducherry**

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission examination	Date & time of entrance examination
Anatomy	2	M.D. or M.S (Anatomy)/M.Sc.(Medical Anatomy) with 55% marks or equivalent.	03.06.07 10.00 to 12.00 Noon
Physiology	2	M.D.(Physiology)/M.Sc.(Medical Physiology) with 55% marks or equivalent.	03.06.07 10.00 to 12.00 Noon
Pathology	2	M.D. (Pathology) with 55% marks or equivalent.	03.06.07 10.00 to 12.00 Noon
Microbiology	2	M.D.(Microbiology)/M.Sc.(Medical Microbiology)/M.Sc.(Microbiology) with 55% marks or equivalent.	03.06.07 10.00 to 12.00 Noon
Pharmacology	2	M.D/M.Sc(Medical Pharmacology) / M. Pharm (Pharmacology)/M.Phil. in any of the above with 55% marks or equivalent.	03.06.07 10.00 to 12.00 Noon

Regional Medical Research Centre, Port Blair, Andaman & Nicobar Islands

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission examination	Date & time of entrance examination
Microbiology	2	Master's degree in the subject concerned or a Master's degree accepted as equivalent by the University with a minimum of 55 % marks	03.06.07 10.00 to 12.00 Noon.

Kanchi Mamunivar Centre for Post-graduate Studies, Puducherry

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission examination	Date & time of entrance examination
Botany	2	Master's degree in the subject concerned or a Master's degree accepted as equivalent by the University with a minimum of 55 % marks.	03.06.07 10.00 to 12.00 Noon
Zoology	3	Master's degree in the subject concerned or a degree accepted as equivalent by the University with a minimum of 55 % marks.	03.06.07 10.00 to 12.00 Noon
Physics	2	Master's degree in Physics with a minimum of 55 % marks.	03.06.07 2.00 to 4.00 p.m.
Chemistry	3	Master's degree in Applied or Industrial Chemistry/ Biochemistry/ Biophysics/ Chemistry/ Chemical Sciences/Material Science/ Pharmaceutical Chemistry/ any other related areas with a minimum of 55 % marks.	03.06.07 2.00 to 4.00 p.m.
Tamil	3	Master's degree in Tamil with a minimum of 55 % marks.	02.06.07 2.00 to 4.00 p.m.

Pondicherry Engineering College, Puducherry

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission	Date & time of entrance examination
Electronics & Communication Engg.	5	Master's degree in the subject concerned or a degree accepted as equivalent by the University	03.06.07 10.00 to 12.00 Noon
Computer Science & Engineering	1	M.Tech. in Computer Science/Computer Science and Engineering/ M.Tech. in Electronics and / or Communication Engineering./ M.Tech. in Electrical Engineering with a minimum of 55 % marks. Or MCA/MS/M.Sc. in Computer Science/ Information Technology/Software Engineering or equivalent with a minimum of 55 % marks and have passed JRF/NET/GATE examination or have put in a minimum of 5 years of relevant teaching/industry experience.(Those who have passed JRF/NET/GATE are exempted from the entrance examination.	03.06.07 2.00 to 4.00 p.m.
Mechanical Engg.	2	Master's degree in the subject concerned or a Master's degree accepted as equivalent by the University with a minimum of 55 % marks.	03.06.07 10.00 to 12.00 Noon
Civil Engineering	5	Master's degree in the subject concerned or a Master's degree accepted as equivalent by the University with a minimum of 55 % marks.	03.06.07 10.00 to 12.00 Noon
Mathematics (Part-Time Internal only)	4	Master's degree in Mathematics with a minimum of 55 % marks.	03.06.07 2.00 to 4.00 p.m.
Physics	3	Master's degree in Physics with a minimum of 55 % marks.	03.06.07 2.00 to 4.00 p.m.
Chemistry	3	Master's degree in Applied or Industrial Chemistry/ Biochemistry/ Biophysics/ Chemistry/ Chemical Sciences/Material Science/ Pharmaceutical Chemistry/ any other related areas with a minimum of 55 % marks.	03.06.07 2.00 to 4.00 p.m.
Electrical and Electronics Engg.	3	Master's degree in the subject concerned or a Master's degree accepted as equivalent by the University with a minimum of 55 % marks.	03.06.07 2.00 to 4.00 p.m.

Dr. Ambedkar Govt. Law College, Puducherry

Subjects in which Ph.D. is offered	Intake	Eligibility criteria for admission	Date & time of entrance examination
Law	10	Master's degree in Law with a minimum of 55 % marks.	03.06.07 2.00 to 4.00 p.m.

The name of faculty members recognized to guide Ph.D. research in the affiliated institutions are given elsewhere.

Note: (1) Candidates, while applying for the Ph.D. programmes offered in the affiliated institutions, should mention the name of the institution in the appropriate column of the application without fail.

(2) In respect of Ph.D. subjects (e.g. Chemistry, Physics, etc.) which are offered both in the University Departments and in the affiliated institution(s), the candidates should appear for a common entrance examination.

M.Phil. Full-time

2.4. Candidates qualified for the master's degree in the respective subject or in the subjects prescribed, under 10+2+3+2 system of study or equivalent, are eligible to apply. Aptitude for research is essential.

Qualification for admission and schedule of the entrance examinations**M.Phil. Programmes in Humanities, Social Sciences & Science disciplines***

* If the number of applications received is less than the required minimum number, there will be no entrance test; admission will be granted based on the marks obtained in the qualifying examination.

M.Phil. Full-time only

Subjects in which M.Phil. is offered	Intake	Eligibility criteria for admission	Date & time of entrance examination
Humanities and Social Sciences Disciplines			
Anthropology	10	Master's degree in Anthropology with a minimum of 50 % of marks.	02.06.2007 2.00 to 4.00 p.m.
Asian Christian Studies	6	Master's degree in any discipline from any University in India or abroad or any Pontifical Institution in India or abroad with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
Commerce	20	Master's degree in Commerce with a minimum of 50 % of marks.	02.06.2007 2.00 to 4.00 p.m.
Drama & Theatre Arts	10	Master's degree in Drama & Theatre Arts or in Performing Arts or related subjects with a minimum of 50% of marks.	02.06.2007 2.00 to 4.00 p.m.
Economics	15	Master's degree in Economics with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
English	15	Master's degree in English with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
French	15	Master's degree in French with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
Hindi	6	Master's degree in Hindi with a minimum of 50% of marks.	02.06.2007 2.00 to 4.00 p.m.
Politics & International Studies	15	Master's degree in any discipline with a minimum of 50% of marks.	02.06.2007 2.00 to 4.00 p.m.
Philosophy	15	Master's degree in Philosophy with a minimum of 50% of marks	02.06.2007 2.00 to 4.00 p.m.
Physical Education	15	Master's degree in Physical Education with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
Sanskrit	6	Master's degree in Sanskrit with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
Sociology	10	Master's degree in Sociology with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
History	10	Master's degree in History with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
Tamil	20	Master's degree in Tamil with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
Tamil (Modern Literature)	6	Master's degree in Tamil with a minimum of 50% marks.	02.06.2007 10.00 to 12.00 Noon

Subjects in which M.Phil. is offered	Intake	Eligibility criteria for admission	Date & time of entrance examination
Women's Studies	10	Master's degree in any discipline with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
Science disciplines			
Applied Geology	10	Master's degree in Geology/Applied Geology/ Marine Geology with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.
Chemistry	20	Master's degree in Chemistry/Chemical Sciences and any other related areas with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.
Environmental Technology	6	Master's degree in Science / Technology with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.
Mathematics	7	Master's degree in Mathematics with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.
Physics	15	Master's degree in Physics with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.

2.5 Unless otherwise specifically stated, candidates should have secured a minimum of 50% of marks in part III (core and allied) of their U.G degree examination for admission to courses under Humanities and Social Science subjects and a minimum 55% of marks in part III (core and allied) of their U.G degree for admission to courses under science disciplines. For the Five Year Integrated Programmes, the candidates should have passed the +2 examination with at least 50% marks and should have studied Mathematics, Physics and Chemistry as subjects.

Qualification for admission and schedule of the entrance examinations

Post-graduate courses in Humanities, Social Sciences and Science disciplines

Title of the P.G. Course		Intake	Eligibility criteria for admission	Date and time of entrance examinations
Humanities and Social Sciences Disciplines*				
M.A.	Anthropology	20	Bachelor's degree in any discipline with a minimum of 50% marks.	02.06.2007 10.00 to 12.00 Noon
M.A.	Applied Economics	40	Bachelor's degree in Economics (with Quantitative Techniques / Statistics) or Bachelors degree in Mathematics/ Statistics/ Operations Research with a minimum of 50% marks.	02.06.2007 10.00 to 12.00 Noon
M.Com.	Business Finance	40	Bachelor's degree in Commerce/ Foreign Trade/ Corporate Secretaryship/ B.B.A./ B.C.M./ B.A Co-op./ B.Com. (Edn.)/ B.Com. (Vocational) with a minimum of 50% marks.	02.06.2007 2.00 to 4.00 p.m.
M.A .	Drama & Theatre Arts	20	Bachelor's degree with a minimum of 50% marks.	03.06.2007 10.00 to 12.00 Noon

Title of the P.G. Course		Intake	Eligibility criteria for admission	Date and time of entrance examinations
M.A.	English and Comparative Literature	40	Bachelor's degree in English with a minimum of 50% marks in part III or a high second class in any Indian Language and English under part I or Part II in the Bachelor's degree.	02.06.2007 10.00 to 12.00 Noon
M.A.	French (Translation and Interpretation)	35	Bachelor's degree in French with a minimum of 50% marks in part-III or any degree (other than French) with a minimum of 50% marks in part III with 55 % of marks in French under part I or II (in the 1 st and 2 nd year aggregate).	03.06.2007 10.00 to 12.00 Noon
M.A .	Hindi	10	Bachelor's degree in Hindi with a minimum of 50% marks or any degree with Hindi as a subject of study under part I or II. or Preveen degree obtained from Daskin Bharat Hindi Prachar Sabha.	02.06.2007 10.00 to 12.00 Noon
M.A.	History	30	Bachelor's degree in History or in any discipline with History as an ancillary subject with a minimum of 50% marks.	02.06.2007 10.00 to 12.00 Noon
M.A.	Politics and International Relations.	30	Bachelor's degree in any discipline with a minimum of 50% marks.	02.06.2007 10.00 to 12.00 Noon
M.A .	Philosophy	20	Bachelor's degree with a minimum of 50% marks.	02.06.2007 10.00 to 12.00 Noon
M.A .	Sanskrit	10	Bachelor's degree in Sanskrit with a minimum of 50% marks or Sanskrit as a subject under part I or II/ minor / optional in the bachelor's degree. or traditional degree (Sastry)/Sironmani/ Vidya Praveena.	02.06.2007 10.00 to 12.00 Noon
M.A.	Tamil	35	Bachelor's degree in Tamil/ B.Litt. with a minimum of 55% of marks or any Bachelor's degree (other than Tamil) having Tamil under part I with a minimum of 55% of marks.	02.06.2007 10.00 to 12.00 Noon
M.A.	Sociology	23	Bachelor's degree in any discipline preferably Sociology, History, Anthropology, Economics, Political Science, Public Administration, Statistics, Or any other Social Sciences with a minimum of 55% of marks.	02.06.2007 2.00 to 4.00 p.m
M.B.A.	Business Administration	60	Bachelor's degree with a minimum of 50% marks.	Admission Completed
M.B.A.	Tourism	40	Bachelor's degree with a minimum of 50% of marks.	03.06.2007 10.00 to 12.00 Noon
M.B.A.	International Business	40	Bachelor's degree with a minimum of 50% marks.	03.06.07 2.00 to 4.00 p.m.

Title of the P.G. Course		Intake	Eligibility criteria for admission	Date and time of entrance examinations												
M.B.A.	Banking Technology	30 (5 spon)	Bachelor's degree in Engineering (Computer Science & Engineering/Information Technology) or Bachelor's degree in Computer Science/Information Technology/ Computer Applications or any Bachelor's of Engineering degrees in ECE, Electrical and Electronics Engineering, Electronics and Instrumentation, Instrumentation and Control Engineering or and other bachleor's degreewith P.G.DCA (only fromrecognised universities)with a minimum of 55% marks in `all degrees/diploma.	02.06.07 2.00 to 4.00 p.m												
M.P.Ed.	Physical Education	40	<p>(i) Bachelor of Physical Education (B. P.Ed.) or Bachelor of Physical Education (B.P.E. 3 years) with a minimum of 50% marks (ii) should have represented the District/ College and participated in inter district/inter collegiate tournaments/ competitions in any one of the games or sports. Photocopies of the certificates (attested) for proficiency in games and sports must be enclosed otherwise applications will not be considered (iii) should be medically fit and should secure minimum 50% marks in physical fitness tests and games proficiency test to be conducted by the Department of Physical Education and Sports, Pondicherry University [iv] Physically challenged candidates are not eligible to apply.</p> <p>a) Physical fitness tests: Maximum:50 marks (10 marks for each event)</p> <table border="1"> <thead> <tr> <th>Men</th> <th>Women</th> </tr> </thead> <tbody> <tr> <td>100 meters</td> <td>100 meters</td> </tr> <tr> <td>Shot -put (16 lbs)</td> <td>Shot-put (8lbs)</td> </tr> <tr> <td>Broad Jump</td> <td>Broad Jump</td> </tr> <tr> <td>Vertical Jump</td> <td>Vertical Jump</td> </tr> <tr> <td>12 minutes run/walk</td> <td>8 minutes run/walk</td> </tr> </tbody> </table> <p>b) Games Proficiency Test in any one of the following games : Badminton, Basketball, Cricket, Football, Handball, Hockey, Kabaddi, Kho-Kho and Volleyball Maximum : 25 marks</p> <p>(c) Entrance examination: 25 marks.</p>	Men	Women	100 meters	100 meters	Shot -put (16 lbs)	Shot-put (8lbs)	Broad Jump	Broad Jump	Vertical Jump	Vertical Jump	12 minutes run/walk	8 minutes run/walk	02.06.2007 10.00 to 12.00 Noon
Men	Women															
100 meters	100 meters															
Shot -put (16 lbs)	Shot-put (8lbs)															
Broad Jump	Broad Jump															
Vertical Jump	Vertical Jump															
12 minutes run/walk	8 minutes run/walk															
Science Courses																
M.Sc.	Applied Geology	15	Bachelor's degree in Geology as the major subject and any two out of - Mathematics, Physics, Chemistry, Biology as ancillary subjects with a minimum of 55% of marks.	03.06.2007 10.00 to 12.00 Noon												
M.Sc.	Marine Biology (at Port Blair)	30	Bachelor's degree in Microbiology/ Biotechnology/ Genetics/ Marine Biology/ Fishery Biology/ Botany / Zoology with a minimum of 55% of marks.	02.06.2007 10.00 to 12.00 Noon												

Title of the P.G. Course		Intake	Eligibility criteria for admission	Date and time of entrance examinations
M.Sc.	Biotechnology*	12+2+6	Bachelor's degree in Agriculture/ Biochemistry/Botany/Microbiology/ Veterinary Science/ Zoology or in other related areas with a minimum of 55% of marks.	03.06.2007 10.00 to 12.00 Noon
M.Sc.	Bioinformatics	20	Candidate who have passed (a) 10+2 with Science (b) Bachelor degree under 10+2+3 pattern in any science discipline with atleast 55%marks in the aggregate from recognised university. The selection will be through all India entrance examination with negative marks.	02.06.2007 2.00 to 4.00 p.m.
M.Sc.	Chemical Sciences	30	Bachelor's degree in Chemistry (Main) or with Chemistry as one of the major subjects with a minimum of 55% marks and Mathematics at plus two level.	02.06.2007 10.00 to 12.00 Noon
M.C.A.	Computer Applications	30	Bachelor's degree in Computer Applications/ Commerce / Corporate Secretaryship/ Economics / Business Administration with Mathematics/ Business Mathematics / Statistics / Computer Applications as one of the subject or Bachelor's degree in Science with Mathematics/Statistics as one of the subjects with a minimum of 55% marks.	03.06.2007 10.00 to 12.00 Noon
M.Sc.	Computer Science	30	Bachelor's degree in Computer Science/ Technology Applications with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.
M.Tech.	Computer Science & Engineering	20	B.Tech./ B.E. in Computer Science and Engineering/ Information Technology or M.Sc. in Computer Science/Information Technology/ Software Engineering or MCA with Bachelor's degree in Computer Science/ Computer Applications/ Mathematics/ Statistics/ Physics/ Electronics/ Applied Sciences with a minimum of 55% marks.	03.06.2007 10.00 to 12.00 Noon
M.Sc.	Coastal Disaster Management (at Port Blair)	20	Bachelor's degree in any discipline, i.e. in Science, Arts, Humanities, Technology, etc. with a minimum of 55% marks and working knowledge of Mathematics and Science.	02.06.2007 2.00 to 4.00p.m
M.Sc.	Ecology & Environmental Sciences	30	Bachelor's degree in any discipline, i.e. in Science, Arts, Humanities, Technology, etc. with a minimum of 55% marks and working knowledge of Mathematics and Science subjects at higher secondary level.	02.06.2007 10.00 to 12.00
M.Sc.	Biochemistry & Molecular Biology	30	Bachelor's degree in Botany/ Zoology/ Biochemistry / Chemistry /Biotechnology / B.Sc. (M.L.T.) / Microbiology or any other branch of Life Sciences with a minimum of 55% of marks.	02.06.2007 10.00 to 12.00 Noon

**Selection will be made based on the merit list drawn by the JNU, New Delhi from the all India common entrance test conducted for this programme. Pondicherry University will conduct entrance examination only for 6 seats which are under self financing scheme and the selected candidates for these 6 seats will have to pay a sum of Rupees 1 lakh apart from other fees.*

Title of the P.G. Course		Intake	Eligibility criteria for admission	Date and time of entrance examinations
M.Sc.	Sustainable Development	15	Bachelor's degree in any discipline with a minimum of 50% marks. Working knowledge of Mathematics and Science subjects at the Higher Secondary level, is essential.	02.06.2007 10.00 to 12.00 Noon
M.Sc.	Mathematics	40	Bachelor's degree in Mathematics with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.
M.Sc.	Physics	36	Bachelor's degree in Physics with a minimum of 55% of marks.	03.06.2007 2.00 to 4.00 p.m.
M.Sc.	Statistics	30	Bachelor's degree in Statistics or Mathematics with Statistics as a minor subject with a minimum of 55% of marks.	02.06.2007 10.00 to 12.00 Noon
Five Year Integrated M.Sc. Programme for +2 Students in the School of Physical Chemical and Applied Sciences				
M.Sc.**	Applied Geology	20	Pass in +2 with 50% marks and should have studied Physics, Chemistry and Mathematics.	02.06.2007 10.00 to 12.00 Noon
M.Sc.**	Chemistry	20	Pass in +2 with 50% marks and should have studied Physics, Chemistry and Mathematics.	02.06.2007 10.00 to 12.00 Noon
M.Sc.**	Physics	20	Pass in +2 with 50% marks and should have studied Physics, Chemistry and Mathematics.	02.06.2007 10.00 to 12.00 Noon
Five Year Integrated M.Sc. Programme for +2 Students in the Ramanujan School of Mathematics and Computer Science				
M.Sc.	Mathematics, Statistics & Computer Science	30	Pass in +2 with 50% marks and should have studied Physics, Chemistry and Mathematics.	03.06.2007 2.00 to 4.00 p.m.

** entrance examination will be common

Advanced P.G./ P.G. Diploma Courses

2.7. For admission to P.G. Diploma Courses, candidates possessing the eligibility criteria indicated below and qualified under 10+2+3 system of study are eligible to apply.

For admission to Advanced P.G. Diploma in Bioinformatics, candidates possessing the eligibility criteria indicated below under 10+2+3+2 system of study are eligible to apply.

Title of the P.G. Course	Intake	Eligibility criteria for admission	Date and time of entrance examinations
Advanced Post graduate Diploma in Bioinformatics*	15	Master's degree in Science in any branch of Biological Sciences such as Biochemistry/ Biophysics / Biotechnology / Botany / Life Sciences / M.B.B.S. / Microbiology / Molecular Biology / Zoology with a minimum of 55% of marks or equivalent grade.	03.06.2007 2.00 to 4.00 p.m.
Post graduate Diploma in Asian Christian Studies	46	Bachelor's degree in any discipline from any University in India or abroad or any Pontifical Institution in India or abroad with a minimum of 50% marks.	03.06.2007 10.00 to 12.00 Noon
Post graduate Diploma in Functional Hindi & Translation	10	Bachelor's degree in any discipline with Hindi as a subject of study under Part I	03.06.2007 10.00 to 12.00 Part II or III.

* Subject to approval by DBT

Note: Eligibility marks will not be rounded off. For example 49.99% will not be rounded off to 50% for the purpose of admission

2.8. Admission to the University is open to all those who have the prescribed qualifications without any discrimination of race, caste, creed, language or sex.

2.9. Unless otherwise stated, students should have, in general, obtained the Bachelor's degree/ Master's degree from a recognised University under 10+2+3 / 10+2+3+2 system, i.e., the candidate should have studied for 15 years to obtain his/her/ bachelor's degree and 17 years to obtain his/her Master's degree to apply for admission to P.G. and M.Phil. / Ph.D. programmes respectively offered at each School/ Department / Centre. **The minimum eligibility criteria for different courses are as prescribed in the appropriate sections. Candidates qualified through other system of studies should obtain eligibility certificate from the University before admission.**

2.10. Candidates awaiting their results are also eligible to apply. Such candidates, however, must produce the mark sheet / degree certificate as the proof of fulfilling the prescribed eligibility criteria on or before 1st September 2007 failing which provisional admission, if granted, will be cancelled. At the time of drawing the merit list, in case of a tie in the entrance test marks between the candidates, the name of the candidate who has already obtained the degree/ P.G. degree at the time of application will be placed at the top in the merit list.

2.11. Interdisciplinary Research: In many emerging areas that are interdisciplinary in nature, opportunities will be provided for doing Ph.D. programme on the advice of a special advisory committee.

2.12 All admissions are provisional, subject to verification of required documents, as per prescribed norms.

2.13. Any course (M.Phil., P.G. degree and, P. G. Diploma) may not be offered if sufficient number (at least 5) of students are not available.

2.14 The students will be required to take up a group health insurance (for hospitalization, etc.) through the University in case they are not already covered by appropriate health insurance.

2.15 Reservations

SC/ST Candidates

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each course for candidates belonging to the scheduled castes and 7.5% for those belonging to the scheduled tribes with a provision for inter-changeability between these categories, wherever necessary. **All SC/ST candidates who have passed the qualifying examination are eligible to apply for admission irrespective of the percentage of marks obtained.** Candidates should submit along with the application a certificate about their caste from a Revenue Officer not below the rank of the Tahsildar. If sufficient number of SC/ST candidates are not available to fill the reserved seats, the seats remaining unfilled shall be filled by eligible candidates from the general category.

OBC Candidates

The Pondicherry Univeristy will be implementing the OBC reservation as per Government of India instructions and wherever required the number of seats will be increased so that the number of seats, excluding those reserved for SC/ST/OBC is not less than the number of such seats available for the academic year 2006-07.

Physically Challenged Candidates

3% of seats in each course (except in M.P.Ed. programme) are reserved for the physically

challenged candidates. Each physically challenged candidate shall be required to submit a certificate from a government hospital indicating the extent of physical disability and also the extent to which the disability hampers the candidate in pursuing his/her studies. The candidates may have to undergo a fresh medical examination if required by the University before being admitted.

Candidates from the Union Territory of Puducherry

25% of the seats are reserved for the Puducherry Union territory candidates with respect to M.C.A., M.B.A.(Tourism), M.Sc., (Ecology and Environmental Sciences), M.Sc. (Physics), M.Sc. Biochemistry & Molecular Biology, M.Sc (Computer Science), M.Sc.(Applied Geology), M.A.(Applied Economics) and M.Tech. Candidates applying under this categories must essentially enclose the Nativity/Residence Certificate issued by an officer not below the rank of a Deputy Tahsildar, Government of Puducherry along with the application form. Two Students hailing from the Union Territory of Puducherry shall be admitted to M.Sc. Biotechnology programme based on the merit list prepared by Jawaharlal Nehru University, New Delhi.

Definition of Residence of Union Territory of Puducherry

An applicant is considered to be a resident of Puducherry provided he/she is an Indian national and satisfies at least one of the following criteria:

- (i) Those candidates or whose parents have been residing continuously in this Union Territory for at least the last five years as on 1-7-2007
- (ii) Those who have passed the graduation or any higher public examination and for that purpose had undergone academic

- (iv) Children of the spouse of Central / State Government employees / Defence personnel / employees of Public Sector Undertakings wholly or substantially run either by the Central Government or by the Puducherry Administration posted in Puducherry at the time of admission or who have declared Union Territory of Puducherry as their home town and so certified by their respective Head of Office.
- (v) Children of Defence personnel who were killed or disabled in action and children of the Central Government employees / Defence personnel / Employees of Public Sector Undertakings as referred to in category (iv) who died while in service in Puducherry.
- (vi) French nationals residing in the Union Territory of Puducherry and covered by the terms of the Treaty of Cessions shall be treated on a par with candidates who produce the prescribed Puducherry Union Territory Residence Certificate. Such French nationals will not be required to produce a residence certificate, but instead should produce a certificate of registration issued for this purpose from the French Consulate at Puducherry. These French nationals shall not be considered for admission under the quota of non-residents.

Admission of Foreign Students

2.16 Self-supporting foreign students who desire to study in the University may apply directly to the University for admission in the prescribed form for various courses except Ph.D., M. Tech., M.C.A., M.B.A., M.B.A. (Banking Technology) and M.B.A.(Tourism) programmes. The foreign students may be required to appear for the written test and/or viva-voce in case they are already here in India at the time of the written

examination. However, if they are abroad at the time of applying for admission, they are exempted from written test and viva-voce examination if any. Those who have passed the qualifying examination from Universities outside India should enclose with their application form, copies of the relevant certificates and mark sheets together with the English version of such copies duly attested, if they are in a different language. No foreign student will be admitted WITHOUT A STUDENT VISA. Proficiency in English is a condition for admission.

For admission to Ph.D., M.Tech., M.C.A., M.A., M.B.A., M.B.A. (Banking Technology) and M.B.A. (Tourism) programmes, the applications of the foreign students should come through MHRD along with its No Objection Certificate and these students are exempted from appearing for the written test. These rules for admission of foreign students are likely to be revised. Check the University website www.pondiuni.org for the latest information.

2.17 The candidates are advised to check the University website www.podiuni.org for up to date information including changes

3. HOW TO APPLY

Filling of application form

3.1 Due care should be taken in filling in the application form. All columns should be filled correctly and unambiguously. Write NA against columns that are not applicable. **DO NOT send** original certificates but send copies of all supporting documents without fail. Any intentional mis-statement in the application will lead to cancellation of the admission apart from other penalties.

3.2 Care should be taken to fill in the relevant portion pertaining to Ph.D./M.Phil./P.G./P.G. Diploma programme in the application form. While filling in the

qualification and marks, care should be taken to provide the relevant marks/grades.

3.3 Employed candidates applying for admission should necessarily enclose (i) no objection certificate and study permission certificate from the present employer & (ii) service /experience certificate giving the number of years of service at various levels / positions.

Submission

3.4 Return the filled in application forms to the **Deputy Registrar (Academic-II), Pondicherry University, R.Venkataraman Nagar, Kalapet, Puducherry - 605 014** so as to reach him on or before **25.04.2007**.

Centres for Entrance Examinations

3.5 The entrance examination for admission to each programme offered in the School/Dept./Centre will be held as per the time table given in centres at Ahmedabad, Bangalore, Bhuvaneshwar, Chennai, Kochi, New Delhi, Guwahati, Kolkatta, Hyderabad, Madurai, Nagpur, Puducherry, Port Blair (Andamans) and Visakhapatnam provided sufficient number of candidates opt for the given centre. Please indicate the names of centres clearly in order of preference in the application form.

3.6 Candidates are free to apply for admission to as many courses as he/she wishes after ensuring from the schedule for entrance examination that there is no clash in the subjects of his/her choice. For each course a separate application form has to be submitted with the required fee. The University assumes no responsibility for a candidate who has applied for subjects for which examinations have been scheduled simultaneously. He/she will be allowed to take up only one examination of his/her choice in the particular session even if he/she has applied for more than one course in the same session.

3.7 Superscribe the envelope as “Application for admission to (Name of the course)”

3.8 Incomplete applications and those received after the last date prescribed for receipt of applications, i.e.25-04-2007, will be summarily rejected.

3.9 Candidates applying for more than one course should send their applications in separate covers.

4. SELECTION

The Selection for admission to all the programmes except Ph.D. Full-time, Part-time (Internal and External), M.B.A. (Banking Technology), M.B.A. (International Business) M.B.A. (Tourism), M.C.A. and M.Tech. will be exclusively based on the marks scored in the entrance examination. For admission to the above mentioned Ph.D. and professional programmes, the selection will be based on the marks scored in the entrance examination (85%) and viva-voce/group discussion/interview (15%). **For Ph.D. Full time and Part-time programmes, the candidates qualified for JRF/Lectureship examination of UGC/ CSIR/ NET/ GATE/ SLET or such other examination recognized by the University with the prescribed educational qualification(s) are exempted from the entrance exam.**

4.1 Candidates called for interview for admission to the Ph.D. programmes (of the University Departments only) from places beyond 500 k.m. will be paid II class sleeper return train fare/ actual bus fare by the shortest route from the place of their residence on production of original tickets.

4.2 For admission to M.B.A. (Banking Technology), M.B.A. (International Business) M.B.A. (Tourism), M.C.A. and M.Tech., the short listed candidates called for group discussion and interview for final selection

in the University campus at Puducherry have to appear for the same at their own expenses.

4.3 Mere appearance in the entrance examination does not entitle a candidate for admission to any course in this University and he/she will be granted admission only if he/she fulfils the eligibility criteria fixed for the courses. Candidates are advised to take up the examination only if they satisfy the eligibility criteria.

4.4 Admission granted will be cancelled at any time, if it is found that the information furnished by the candidate is false or incorrect or if, at a later stage, it is found that the candidate does not fulfill the eligibility criteria prescribed for the course.

4.5 The University is not responsible for any postal delay or non-receipt of hall-ticket/ select card/ admission intimation, etc.

4.6 Only selected candidates will be informed of their selection. The list may also be placed on the University website.

4.7 The candidates selected for admission to M.Sc. & Ph.D. Marine Biology and Coastal Disaster Management offered in Andaman centre should give an undertaking in writing to the University that they join the course at their own risk and shall take an insurance policy to the tune of Rs.5 lakhs.

4.8 Admitted students are required to carry the University Identity Card all the time while they are inside the campus.

4.9 The students must make themselves available in the respective Departments between 25th and 29th June 2007 for counselling and registration. **Classes will begin on 2nd July 2007.** Students are instructed no to miss the classes since 70% of attendance is required to appear for the examination. Those who need accommodation in the hostels must report to their Departments prior to registration and counselling.

5. FEES

Details of fees payable by the candidates selected for admission and remittance under various heads in the Indian Bank University Branch are as follows:

Name of the fund/fee	Account No.												
University Development Fund.....	213												
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">*Student Welfare Fund</td> <td style="width: 50%;">*Alumini Association Fund</td> <td rowspan="5" style="font-size: 4em; vertical-align: middle; padding-left: 10px;">}</td> <td rowspan="5" style="vertical-align: middle; padding-left: 10px;">204</td> </tr> <tr> <td>*Caution Deposit</td> <td>*Group Medical Insurance</td> </tr> <tr> <td>*Library Fund</td> <td>*Laboratory Fund/Computer Lab. Fund</td> </tr> <tr> <td>*Industry Interface Fund</td> <td>*Internet Fund</td> </tr> <tr> <td>*Academic inf. Devpt. Fund</td> <td>*Special Academic & Placement Fund</td> </tr> </table>	*Student Welfare Fund	*Alumini Association Fund	}	204	*Caution Deposit	*Group Medical Insurance	*Library Fund	*Laboratory Fund/Computer Lab. Fund	*Industry Interface Fund	*Internet Fund	*Academic inf. Devpt. Fund	*Special Academic & Placement Fund	
*Student Welfare Fund	*Alumini Association Fund	}			204								
*Caution Deposit	*Group Medical Insurance												
*Library Fund	*Laboratory Fund/Computer Lab. Fund												
*Industry Interface Fund	*Internet Fund												
*Academic inf. Devpt. Fund	*Special Academic & Placement Fund												
All the other fees.....	201												

In Rupees

Sl.No	Item	Ph.D.		Account No
		Full-Time & Part-Time Internal	Part-Time External	
1	Research Fee:			201
	For Indian national (p.s.)	1000 (Humanities)	2000	
		1200 (Sciences)	2400	
	For Foreign national (p.s.)	US \$250	US \$250	
	SAARC Countries	US \$500	US \$500	
	South-East Asian Countries & Others	US \$750	US \$750	
2	Registration Fee	100	100	
3	Matriculation Fee	50	50	
4	Recognition Fee:			204
	For degrees from Indian universities	200	200	
	For degrees from Foreign universities	500	500	
5	Identity Card Fee	25	25	
6	Sports Fee (p.a.)	100	100	
7	Medical Examination Fee (p.a.)	50	50	
8	Library Fund (p.s.)	600	600	
9	Laboratory Fee			204
	Science Courses having laboratories(p.s.)	500	500	
10	Internet Fund (p.s.)	250	250	
11	Students' Welfare Fund (p.a.)	100	100	
12	Alumini Association Fund (to be paid before submission of thesis)	100	100	
13	Caution Deposit (Refundable)	500	500	204
	Laboratory(Science Courses)			
	Library	500	500	
14	Group Medical Insurance (for full-time candidates)	432	-	
15	University Development Fund	500	500	213

M.Phil. & Post-graduate Programmes

In Rupees

Sl.No	Item	M.Phil.	M.A./M.Sc. M.Sc. 5yr. Integrated /M.Com.	M.P.Ed.	Account No
1	Tuition Fee:For Indian national (per credit & p.s.)	50	30	30	201
	For Foreign national (p.s.) SAARC countries	US \$250	US \$250	US \$250	
	Non-SAARC countries	US \$500	US \$300	US \$300	
2	Registration Fee	100	100	100	
3	Matriculation Fee	50	50	50	
4	Recognition Fee For degree from Indian universities	200	200	200	
	For Degree from Foreign universities	500	500	500	
5	Identity Card fee	25	25	25	
6	Students Welfare Fund (p.a.)	100	100	100	
7	Field Studies: M.Phil. Economics	750	-	-	
	M.Phil. Anthropology (p.a.)		-	-	
	M.Sc. Marine Biology (p.a.)	-	500	-	
	M.Sc. Applied Geology (p.a.)	-	1000	-	
	Others (if field studies is part of their credit course) (p.a.)	750	500	500	
	<i>Note: If expenditure is more than the fees paid, the students shall share the extra expenses.</i>				
8	Physical Activities fee (p.s.)	-	-	250	
9	Note Books for Teaching Practice & Record Fee	-	-	250	
10	Sports Fee (p.a.)	100	100	100	204
11	Medical Examination Fee (p.a.)	50	50	50	
12	Library Fund (p.s.)	300	200	200	
13	Laboratory Fee (p.s.) (if laboratory is used)	600	200	200	
14	Internet Fund (p.s.)	150	100	100	
15	Alumini Association Fund (to be paid during the final semester along with tuition fee)	100	100	100	
16	Caution Deposit (Refundable) Library	500	500	500	
	Laboratory (Science Courses)	500	500	500	
17	Group Medical Insurance	152	304/685	304	
18	University Development Fund	500	500	500	213

M.Tech./M.Sc. (Computer Science)/ M.C.A.

In Rupees

Sl.No	Items	M.Tech	M.Sc (CS)/M.C.A	A/c No
1	Tuition Fee: For Indian national (per credit) For Foreign national (per semester) SAARC countries Non-SAARC countries	100 US\$500 US\$750	100 US\$500 US\$750	201
2	Registration Fee	100	100	
3	Matriculation Fee	50	50	
4	Identity Card Fee	25	25	
5	Recognition: FeeFor degree from Indian universities For degree from Foreign universities	200 500	200 500	
6	Sports Fee (p.a.)	100	100	
7	Medical Examination fee (p.a.)	50	50	
8	Library Fund (p.s.)	250	250	204
9	Computer Lab Fund (p.s.)	1250	1250	
10	Internet Fund (p.s.)	100	100	
11	Students Welfare Fund (p.a.)	100	100	
12	Alumini Association fund (to be paid during the final semester along with tuition fee)	100	100	
13	Caution Deposit (Refundable) (a)Library (b)Computer Lab	500 500	500 500	
14	Group Medical Insurance	304	304/432	
15	University Development Fund	1000	1000	213

M.B.A. (Tourism)

In Rupees

Sl.No.	Items	Indian Students	NRI/ForeignStudents	A/cNo
1	Per Semester Fee: Tuition Fee	3000	20000	201
2	Library Fund	500	4000	
3	Computer Fund	1500	5000	
4	Sports Fee	50	500	204
5	Internet Fund	100	500	
6	Medical Examination Fee (p.a.)	50	50	
7	Students welfare fund (p.a.)	100	100	
8	Group Medical Insurance	304	304	
One Time Fee:				
1	Registration Fee	100	1000	
2	Matriculation Fee	50	50	
3	Recognition Fee For degree from Indian universities For degree from foreign universities	200 500	1500 1500	201
4	Identity Card Fee	25	25	
5	Caution Deposit (Refundable) (c) Library (d) Computer Lab.	500 500	5000 5000	
6	Industry Interface Fund	5000	40000	204
7	Academic Infrastructure Development Fund	7500	50000	
8	Special Academic and Placement Fund	4000	4000	
9	Alumini Association Fund (to be paid during final semester along with tuition fee)	100	100	
10	University Development Fund	1000	5000	213

M.B.A. (Banking Technology) and M.B.A. (International Business)

Sl.No.	Items	I semester	II semester	III semester	IV semester	A/c No
1	Per Semester Fee: Tuition Fee	3000	3000	3000	3000	201
2	Academic Infrastructure Development Fund	20,000	20,000	20,000	20,000	204
3	Special Fund	1000	1000	1000	1000	
4	Library Fund	500	500	500	500	
5	Computer Fund	500	500	500	500	
6	Sports Fee	100	-	100	-	
7	Internet Fund	100	100	100	100	
8	Medical Examination Fee (p.a.)	50		50		
9	Students Welfare Fund (p.a.)	100		100		
10	Group Medical Insurance	304				
One Time Fee:						
1	Registration Fee	100				201
2	Matriculation Fee	50				
3	Recognition Fee	200				
4	Identity Card Fee	25				
5	Caution Deposit (Refundable) (a) Library (b) Computer Lab.	500 500				204
6	Industry Interface Fund	5000				
7	Special Academic and Placement Fund	4000				
8	Alumini Association Fund (to be paid during final semester along with tuition fee)	100				
9	University Development Fund	1000				213

Advanced P.G. Diploma in Bioinformatics

In Rs.

Sl.No	Items	AP.G.DB	A/c No
1	Tuition Fee: For Indian national (per credit) For Foreign national (per semester) SAARC countries Non-SAARC countries	60 US\$500 US\$1000	201
2	Registration Fee	100	
3	Matriculation Fee	50	
4	Recognition Fee For degree from Indian universities For degree from Foreign universities	200 500	
5	Identity Card Fee	25	
6	Sports Fee (p.a.)	100	204
7	Medical Examination Fee (p.a.)	50	
8	Library Fund (p.s.)	500	
9	Computer Lab Fund (p.s.)	1000	
10	Internet Fund (p.s.)	100	
11	Students Welfare Fund (p.a.)	100	
12	Alumini Association Fund (to be paid during final semester along with tuition fee)	100	
13	Caution deposit (refundable) (a) Library (b) Computer Lab	500 500	
14	Group Medical Insurance	152	
15	Academic Infrastructure Development Fund	5000	
16	University Development Fund	1000	213

P.G. Diploma /Certificate Programmes

In Rs.

Sl.No	Items	P.G..Dip	Certificate	A/c No	
1	Tuition Fee:			201	
	For Indian national (per credit)	50	50		
	For Foreign national (per semester)				
	SAARC countries	US\$250	US\$250		
Non-SAARC countries	US\$500	US\$500			
2	Registration Fee	100	100		
3	Matriculation Fee	50	50		
4	Recognition				
	Fee For degree from Indian universities	200	200		
	For degree from Foreign universities	500	500		
5	Identity Card Fee	25	25		
6	Sports Fee (p.a.)	100	100		204
7	Medical Examination Fee (p.a.)	50	50		
8	Library Fund (p.s.)	100	100		
9	Laboratory Fee (p.s. (If Lab is used)	200	200		
10	Internet Fund (p.s.)	100	100		
11	Students Welfare Fund (p.a.)	100	100		
12	Alumini Association Fund (to be paid during final semester along with tuition fee)	100	100		
13	Caution Deposit (refundable)				
	(a) Library	500	500		
	(b) Lab.(science courses)	750	750		
14	Group Medical Insurance	152	152		
15	University Development Fund	500	500	213	

Payment of fees

All the students including M.Phil./Ph. D. scholars shall pay all the fees to the University at the time of admission and for the subsequent semesters within ten days from the beginning of each semester. Examinations fees shall be payable on or before the last date prescribed in this regard. If the above dates fall on Saturdays or Sundays or any other holidays, the last date

for payment of the above fees will be the preceding working day.

The Account Number in which various kinds of Fees/Funds/Deposits are to be remitted in the Indian Bank Branch at the University Campus is indicated in Chapter No. 5

If a student does not pay the fee on time, late payment, fine, shall be as levied as follows at the time of payment:

(i) @ 3.00 rupees per day for the first 10 days

(ii) @ 10.00 rupees per day thereafter upto the last day of the month in which the fees is due.

The Vice-Chancellor, or on his behalf, any other officer to whom this power has been delegated, may relax any of the conditions for payment of fees in special cases, on recommendation of Deans' committee.

Names of the defaulters shall be removed from the rolls of the University with effect from the first day of the following month.

A student whose name has been struck off from the rolls of the University, under the above clause, may be re-admitted on the recommendation of the Dean/HOD/Coordinator of the School/Dept./Centres concerned and on payment of arrears of fees in full and other dues, together with a re-admission fee of Rs.1000/- plus University Development Fund of Rs. 500/-

Refund of fees, security deposits, etc.

Security deposits, library caution money are refundable, on an application from the student on his/her leaving the University, after deducting all dues against him/her.

If any student does not claim the refund of any amount lying to his/her credit within one calendar year of his/her leaving the University, it shall be deemed to have been donated by him/her to the Students' Aid Fund.

The period of one year shall be reckoned from the date of announcement of the result of the examination due to be taken by the student or the date from which his/her name is struck off from the rolls of the University whichever is earlier.

If, after having paid the fees, a candidate desires his/her admission be cancelled, he/she shall be refunded all fees and deposits, except tuition fee, admission, Matriculate,

and recognition, fees, provided his/her application for withdrawal is received by the Registrar at least five clear days before the commencement of the academic session concerned or within five clear days after the completion of admission.

If, after having paid his/her fees, a candidate does not join the University, only the sports fee and security deposit(s) shall be refunded provided his/her application for withdrawal is received by the Registrar not later than fifteen clear days after the commencement of the academic session concerned.

Application for withdrawal received after the expiry of fifteen days from the commencement of the academic session would entitle a student for the refund of security deposit/caution money only.

If a student owes any money to the University on account of any damage he/she may have caused to the University property, it shall along with outstanding tuition fees and fines, if any, be deducted from the security deposit due to him/her.

Provided that these provisions shall not apply to students in the affiliated colleges.

Students shall not be issued hall tickets or allowed to appear at the examination unless they have cleared their dues, paid the prescribed examination fee and produced a "No-dues" certificates.

Hostel: Admission, Fees and Discipline

Admission: Admission to the Hostels will be subject to the recommendation of the concerned Head of the Department, the approval of the Chief Warden, and subject to availability of rooms.

Hostel Fees: Refundable: The Caution Deposit of Rs. 1000/- (for Indian nationals) and Rs. 4000/- (for Foreign nationals) is to be paid while joining the hostel. The hostel resident shall also pay a sum of Rs. 2000/- as mess caution deposit.

Non-Refundable: The rent is to be paid in two instalments: in July and in January every year (from admission till vacating year). For M.Phil. and Ph.D. scholars, the rent shall be Rs. 900/- for the I semester & Rs. 900/- for the II semester provided single seated rooms are allotted to them. The establishment charges of Rs. 300/- are to be paid every year with the first semester rent. The General Amenities Charges of Rs. 500/- are to be paid every year with the first semester.

For masters' degree students PG (Advanced) Diploma and for Integrated degree students the room rent per semester is as follows: Rs.450/bed for a double bedded room and Rs.300/bed for a triple bedded room.

The inmates have to pay the mess fees as per the schedule displayed, failing which a fine will be levied till the date of payment, and they will not be allowed to dine in the mess till clearance of dues & permission of the Warden.

The pattern of deduction in the mess bill, in case of absence, is as follows: provided a Mess Reduction form has been submitted to the Hostel Office, after it duly being signed by the concerned Head of the Department with his/her seal (or in his/her absence, by the Supervisor or Faculty Advisor) :

1 to 5 days absence : No Reduction.

6 to 15 days absence: 75 % Deduction in the number of days partaking in the Mess (for that month)

Above 15 days: Full Reduction for those number of days.

The University has a well furnished hostel for foreign students which can accommodate more than 30 students whose fees structure will be different from the general hostel fees.

Discipline: All communication from the inmate to the University authorities shall be routed through proper channel, i.e.,

through the Warden and Chief Warden. Any subversive activity, misdemeanour, obnoxious behaviour, flouting of Hostel Rules & Regulations, misconduct, disobedience, failure to clear dues, shall be severely punished, and even result in dismissal from the Hostel by the University whose interpretation of the rules shall be final.

6.SYSTEM OF INSTRUCTION

6.1 From the academic year 1992-93 onwards the University has introduced the Choice Based Credit System (CBCS).

Under this system the students have a good deal of freedom in designing their own curriculum to suit their needs.

The students can take any course offered in any department as long as they fulfill the prerequisites for that course.

The students can also take as many courses as they can handle subject to a maximum of 30 credits in any semester.

Students who have difficulties may choose a slower pace while efficient students may complete the programme in 3 semesters instead of 4.

Except M.Sc. Marine Biology offered at the Andaman Centre , each course is associated with a credit value and this accrues to the student when he / she successfully completes the course. To earn an master's degree, a student needs to score a minimum of 72 credits and should score 108 credits to earn the M.C.A. degree and 192 credits to qualify for M.Sc. 5 years integrated programme.

Each programme will have a set of courses that a student must complete to get the degree. These are called hardcore courses.

There is also another set of courses called soft core courses where limited choice is given and the student may choose from this restricted set. In addition to these, the student will be allowed a minimum of 12

credits for courses of his / her choice, and this is left completely to the student and his/ her faculty advisor.

Each student, soon after he / she joins the course, will fill a plan of study detailing the courses he / she plans to take. Depending upon the availability of the courses every semester, he / she registers for a set of courses before the semester starts by filling in the appropriate forms. Each student should submit the registration card to the Head of the department on or before the last date prescribed for the same.

To enable the students, the University will make available to each student a bulletin listing all the courses offered in that semester well in advance.

6.2 The performance of the students is indicated by letter grades based on relative grading as follows:

GRADE	POINT	DESCRIPTION
S	10	Excellent
A	9	Very Good
B	8	Good
C	7	Above Average
D	6	Average
E	4	Satisfactory
F	0	Failure
FA	0	Failure due to lack of attendance.

A student is deemed to have completed a course successfully and earned the appropriate credit if and only if he/ she receives a grade of E and above. The grades of F or FA denotes failure in the subject. Any subject successfully completed cannot be repeated at any time.

A student is expected to maintain minimum standards to be eligible to continue the course of study. Students may refer to the guidelines and regulations available in the University Library.

** Since CBCS regulations are being revised, some changes in it may take place in near future.*

7. FINANCIAL ASSISTANCE TO STUDENTS

Government of India Fellowship / Scholarship / Grants

1. Junior Research Fellowship

UGC / CSIR NET qualified JRFs are eligible to receive fellowships @ Rs. 8,000/- p.m. for two years. This may be enhanced to Rs.9,000/- on completion of two years and subject to fulfilling certain conditions laid down by the UGC /CSIR. They are also eligible for a contingent grant of Rs.20,000/- per year.

The award of fellowship and contingency grants are subject to approval by the UGC / CSIR.

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.

3. Government of India SC/ST Scholarship

The Governments of Tamil Nadu, Kerala, Andhra, Karnataka, Maharashtra, Union Territory of Pondicherry provide Government of India Scholarship to the candidates belonging to the SC/ST communities.

Government of Puduicherry Fellowship / Scholarship

1. Merit and Merit-cum-Means Scholarship

The Government of Pondicherry awards Merit and Merit-cum-means scholarships for the students belonging to the U.T. of Pondicherry enrolled in various courses of the University.

2. Government of Pondicherry Fellowship

The Government of Pondicherry provides two fellowships to the residents/natives of Pondicherry @ Rs.800/- per month and an annual contingency of Rs.3,000/- for two candidates pursuing research in Tamil leading to Ph.D.

The award of the above fellowship is subject to approval of the Government of Puducherry. Candidates applying for Ph.D. under this scheme should clearly mention it on the top of the application form.

Two fellowships @Rs.800/- per month are given to two students admitted in the M.Sc. Biotechnology programme in the Department of Biotechnology.

Department of Biotechnology, GOI stipend

All the students admitted to the Advanced P.G. Diploma in Bioinformatics programme are provided with a stipend of Rs.5,000/- p.m.

M.Phil. & Ph.D. UGC Scholarship

All the students who are registered for M.Phil., Ph.D. are eligible to get the scholarship of Rs.3000/- and Rs.5000/- per month.

Pondicherry University Scholarships/ Freeships

1. Merit Scholarship

(i) **The candidate who secures the highest percentage of marks in P.G. admission entrance examination** shall be eligible for the award of Merit Scholarship @ Rs.500/- p.m. for the Ist semester.

(ii) **For the subsequent semesters the Merit scholarship** at same rate of Rs.500/- p.m. shall be awarded to the candidates as noted here under.

For the II semester who tops the class in the I semester exams.

For the III semester who tops the class in the II semester exams.

For the IV semester who tops the class in the III semester exams.

2. Merit-cum-Means Scholarship

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 and the parental income of the student.** The annual income of the parents should not exceed Rs.30,000/- (Rupees thirty thousand only).

Amount of scholarship is Rs.500/- p.m. Period: one semester.

3. Freeships

20% of the students in each of the P.G. degree programme are eligible for the award of freeship. The first six students who join the P.G. programme in Hindi and Sanskrit are eligible for the award of freeship. The freeship would cover tuition fee for one academic year based on the annual income of the parents. The annual income of the parents should not exceed Rs.30,000/- (Rupees thirty thousand only).

Besides the eligibility criteria prescribed for the award of scholarship under categories 2,

3 & 4 the candidates should also fulfill the following conditions:

- (i) should secure at least 70% of the attendance in every month.
- (ii) should pass in all papers registered for each semester.
- (iii) a minimum of 5 candidates should take up the entrance examination for admission and there should be a minimum of 5 candidates in the class. Otherwise the candidate cannot be considered for award of scholarship.
- (iv) in case, these conditions are violated the candidate shall not be eligible for scholarship and the next person in merit shall be considered for the scholarship.
- (v) The Head of the Department concerned shall certify in respect of conditions i to iv.

4. Scholarship for M.Sc. Integrated students

M.Sc. Integrated students will be awarded a scholarship of Rs. 750/- p.m. for the first three years of their studies.

8. CONDUCT AND DISCIPLINE

Students enrolled at Pondicherry University must recognize their responsibilities to the University, to faculty and to other students. Failure to maintain appropriate standards of conduct will attract disciplinary action.

Students should not bring mobile phone to the class rooms / seminar halls/ examination hall.

Misconduct

Students' misconduct includes but is not limited to the following:

- a) disruption of class room activities or hindering the learning of other students anywhere in the University,
- b) cheating on assignments or examinations,
- c) behaviour which interferes significantly with University operation, disrupts education, endangers the health or safety of staff or students, or damages University property,
- d) the possession or use of intoxicating beverage on campus,
- e) the possession or use of illicit drugs on campus,
- f) the falsification of documents or the supplying of false information in order to obtain admission to classes,
- g) the possession of weapons, and
- h) the failure to return loaned materials or settle debts with the University.

Disciplinary Measures

Disciplinary action may include:

- a) reprimand or warning,
- b) failing mark for an assignment or a course,
- c) required withdrawal from a particular class or classes,
- d) suspension or expulsion from the University,
- e) withholding of official transcripts,
- f) suspension of campus privileges, and
- g) other disciplinary action which the University authorities deem appropriate in the circumstances.

9. COMMON FACILITIES

Library

The University Library named after ANANDA RANGAPILLAI was established in September 1986 and it serves the students, Research Scholars, Members of the Faculty and Non-Teaching Staff of the University. It functions on all the days of the week (i.e. 9:30 A.M. to 8:30 P.M. on week days and 9:30 A.M. to 5:30 P.M. on weekly holidays). Reprographic and photocopying facilities, E-Journals access service, Internet access service, E-mail service and CD-ROM Journals Databases access service are provided to the Students, Research scholars and Faculty. The University Library has a collection of 1,19,035 Books and 7,597 Bound Back-Volumes of Journals. The Library has 3250 Theses, 472 current print journals (Foreign Journals 279 and Indian Journals 190) and E-Journals in various subjects have been subscribed for the calendar year 2007 as on 31/03/2007. The Library has a centrally airconditioned Journals Reading Hall, Theses & Dissertation Halls & UN Depository Section.

Membership : The Library has a total number of 1162 members on its roll which includes the Students, Research Scholars, Faculty, Officers and Non-Teaching staff of the University. A number of persons from other institutions are also using the Library resources for their Research/Study purpose/entrepreneurial purpose.

Reference Services: A staff member of the University Library is always available in the reference Section to answer all enquiries about the Library stack, services and

Reference queries. Information can be obtained by personal call to the Library, by telephone or by letter. The answers may be immediately obtained about the library collection materials or else the Librarian, Deputy/Assistant Librarians can suggest alternative sources. This service is generally available to Research Scholars & the Faculty members.

Inter-Library loan: The University Library arranges to get books and other information which are not available in the Library, on Inter-Library Loan, from other University Libraries on request from the members.

U.N. Deposit Library: The Library has been recognised by the United Nations Organisation as one of its Deposit Centres. Publications of the U.N.O are being received by the University Library and kept in separate air conditioned Hall for use by the members. Rs.8,922/- expenditure has been incurred for U.N.Document for the year 2006-07.

Computer application to library operations and services

The University Library has twenty-eight Computer Systems which includes one Unix Server, One Novell Server and One CD-ROM Server with 7 Drive CD Tower and 2 Nos. of CD-MIRROR Server for Modernising and Automating Library operations and services. The work on the creation of bibliographic database of books, theses, periodicals holdings and United Nations Documents holdings is almost complete. Barcoding of Library books, Theses, etc., have been completed. Complete automation of Library activities has been accomplished issuing Membership Identification Cards with the help of barcoding equipments. The

University Library is being linked to National Network of Libraries viz. INFLIBNET Centre, an interminents centre of U.G.C, Ahmedabad.

Acquisition System: The Acquisition work of the Library has been Computerised. The status of the books, like books approved / ordered / received / invoiced / accessioned/ Catalogued etc., can be known at any moment. The recently added books to the Library collection are being hosted in the Pondicherry University website and the same is updated every week.

Serial Control system:The Journal Subscription work of the Library has been computerised. The Bibliographic details of Journals approved/ordered/invoiced/issues received from the Publishers & Suppliers are entered in the Computer and are available for Online Access and hence, the Students, Research Scholars and Faculty can know the availability of and the gaps in supply of any of the Journals, at any time.

Circulation System : The Circulation System of the Library has been computerised. The details of books on loan/ on stack are now available On-line. The status of the books like those under issue, under reservation, on shelf in the stack section, in the reference section, in the departmental collection, sent for binding, missing, etc., can be known from the On-line circulation system. Students can reserve the books through the computer.

Online Public Access Catalogue (OPAC) :

The University Library is having the following computerised bibliographic databases as on 22-03-2006.

Name of Database	No. of Records
Books	1,15,613
Serials Holding	3,250
Theses	3,007
U.N.Documents	1,246

These databases can be accessed by the users in what is called OPAC (Online Public Access Catalogue) by using the computer terminal kept in the Library separately for the purpose.

JOURNALS

Print-Journals:

472 Print Journals (279 Foreign Journals and 190 Indian Journals) have been subscribed for the year 2007.

E-Journals:

The UGC Infonet consortium of INFLIBNET Centre have subscribed E-Journals and have provided IP based access to E-Journals. In addition to these E-Journals, the University has subscribed to current E-Journals in various subject areas.

ONLINE JOURNALS:

The Print medium journals subscribed by the University Library are found to be inadequate to meet the information needs of the Researchers, Students and Faculty members of the University. Since, the University Library operations and services have been computerised and Internet access facility has also been provided to the Library users and the various Schools/Departments/ Centres have been networked by Campus-wide Intranet, On-line journals are subscribed to supplement the print journals, to help the academic development of the University to a large extent. The UGC INFONET E-Journals Consortium have also

made access to a large number of E-Journal available to the University Academic Community.

UGC INFONET CONSORTIUM E-JOURNALS:

Pondicherry University Library has been provided online access to the E-Journals subscribed under UGC INFONET PROGRAMME by the INFLIBNET Centre of UGC.

ELSEVIER - SCIENCEDIRECT E-JOURNALS (ONLINE)

“ScienceDirect”-A database of journals published by ELSEVIER is available online.

EBSCO Publishing: Online Journals.

EBSCO Publishing Ltd – an Online publishing company of U.S.A. provides access to the electronic journal databases viz. “Business Source Elite” and “Academic Search Elite”. The Business Source Elite is an aggregate collection of 1122 Business and Economics Full Text journals and the Academic Search Elite is supporting core curriculum, degree requirements and elective classes covering most academic areas of study such as Social Sciences, Humanities, Communications, Computer Science, Medical Sciences etc. The annual subscription cost paid for the online journal databases of EBSCO publishing is Rs.7.59 Lakhs (US \$ 16500)(Non-Plan A/c 2006-07).

ANNUAL REVIEWS ARCHIVES :

Annual Reviews (Electronic Back Volumes) Archives Online coverage from 1993 onwards: Perpetual access will be available

CD-ROM JOURNALS DATABASE SERVICE:

The University Library is having CD-ROM Network server with 7 CD-ROM drives which is used for browsing the abstracts and bibliographical information about the articles. To view the full text, 4 Nos. of stand-alone PCs with 24X CD-ROM drive are used. Laser print-out facilities for retrieved full text articles and dot matrix print facility for print-out of abstracts from CD-ROM data bases are available for the users.

ARTICLE INDEXING:The Library has been preparing Computerised database of indices of articles contained in the Indian Journals (in Social Sciences) subscribed by the Library. The users can retrieve the relevant bibliographic details of the articles of their area of specialisation/interest.

PROGRAMMES CONDUCTED BY THE LIBRARY:

Training Programmes conducted:

One-day Practical hands on Trainings on “Computer Application to Library Operations and Services” to the School Librarian working in Government of Pondicherry Schools were conducted on 11-05-2005 and 12-01-2006.

IRTPLA – Training Programmer for College Librarians in Tamil Nadu and Pondicherry was conducted by the Librarian from 26/02/2002 to 01/03/2002.

UGC-ASC Refresher Course Conducted:

UGC-Academic Staff College Refresher Courses in Library and Information Science for the Lecturers, College Librarians and University Assistant Librarians were conducted during 21/12/2002 to 10/01/2003, 10/11/2005 to 30/11/2005 and 09/11/2006 to 29/11/2006.

Computer Centre

A full-fledged and Well-equipped Computer Centre is available for the use of students, research scholars, faculty and non-teaching staff of the University. The Centre functions between 9.30 a.m. and 8.30 p.m. on all working days and 9.30 a.m. and 5.30 p.m. on holidays.

Intranet

The campus-wide computer network – Intranet links all buildings and therein the Schools/ Departments/ Centres/ Offices/ Sections on the main campus of the university through Optic Fibre Cable (OFC) backbone, high-speed CISCO switches and router. The Culture-cum-Convention Centre, Guest House, Department of Performing Arts, Department of Physical Education and Academic Staff College were connected to the intranet by wireless mode. About 700 workstations across the University are connected to this network.

Every faculty member, Offices of the Deans, Department Heads, Administrative Officers, Library, Seminar Halls and at least one class room in each department are connected to the intranet.

This intranet serves as the “Information Highway” of the University offering a variety of services to the campus community. It is also proposed to connect, in near future, the off-campus centres/ units of the University to the intranet. Currently, the services, offered over this platform, are: internet, online journals under UGC-Infonet, EDUSAT, CD database subscription, cataloguing, etc from Library and general computing.

Internet:

8 Mbps internet access is being provided through radio link by M/s. Software Technology Park of India, Puducherry to all users on the campus through the intranet on 24 x 7 basis. The internet access is well utilized by both the teaching and administrative community of the University.

Web Services: e-mail, on-line application and Web portal.

EDUSAT

Academic Staff College has EDUSAT facility which is maintained by the Computer Centre. Participants of refresher/orientation courses conducted by Academic Staff College and the University academic community avail this facility.

UGC Infonet:

Services under UGC-infonet are made available to the campus users through intranet. About 5000 e-journals and internet services are provided under this scheme. *This has given a boost to research activities on the campus.*

e-Governance

an e-Governance system is being ushered into the University for management of its functions. Various functions of falling under the categories of Administration, Academic, Finance and Examinations. With the grant from UGC, the following system consists of SUN Solaris Database Server Cluster, Oracle 10g Database Server Suite, SUN Upteron Application server, External Storage and Autoloader.

A 3-tier, web-based, secure and integrated automation software system was developed

and installed. The implementation is under different stages of completion.

Apprenticeship Training

The Computer Centre conducts one year long Apprenticeship Training to candidates who passed the ITI PASSA Trade.

In-house Training

In house training to Faculty/ Administrative staff of the university is regularly provided to update them on essential ICT skills.

Academic

The Centre offers regular theory, laboratory and project courses to students of the University, in particular, M.Tech.(Computer Science & Engg.) / M.C.A./ M.Sc. (Computer Science) students of Computer Science Department.

Computer Systems

Sun Solaris Server, Intel Xeon servers, Intel Pentium Servers and Intel Pentium Multimedia PCs running MS Windows/ Red Hat LINUX operating environments.

Peripherals

A variety of peripherals like Color Laser Printer/ Network Laser Printer/ Dot Matrix Printers/ Inkjet Printers/ Scanner/ DVD Writers/Web camera are available.

Software- MS Windows Platform

Windows 2003 Advanced Server, Windows XP Professional Client, Visual Basic, Access and SQL Server, SPSS 12.0 Networked, Macromedia Suite (Director/Flash/ Fireworks/Dream weaver), MS Project, Adobe Acrobat Editor, Norton Antivirus, CMIE database.

Linux Platform:

Red Hat Linux 6.0, Postgress SQL, C++, JAVA 1.1, Squid Proxy Server, Apache Web Server, Lynx, Star Office Suite.

Network Management:

Cisco Workgroup for Windows, SNMPc., Cisco Network Assistant.

Central Instrumentation Facility

The Central Instrumentation Facility (CIF) was established in the university as University Science Instrumentation Centre (USIC) in the year 1992 under the UGC Plan Scheme. it housed three basic infrastructural facilities viz. Mechanical Shop, Glass blowing Shop and Electrical Shop, to provide support in the repair and servicing of scientific equipments. Fabrication of specific components for experimental setup to strengthen research and teaching activities of science departments are being undertaken.

The USIC has executed several design, development and fabrication works ranging from custom designed sample holders / cells to electronic instrumentation and control modules.

In the year 2005, the centre has been reorganized into Central Instrumentation Facility under the School of Physical, Chemical and Applied Sciences and Sophisticated Analytical Instruments are added to provide analytical service, in addition to the workshop facilities.

Mechanical Shop

The Mechanical workshop is equipped with Heavy duty Lathe, Milling machine, Vertical drilling machine, Welding units, Sheet bending machine, shears in addition to a variety of hand tools, accessories and measuring instruments.

Custom designed sample cells, metallic and non-metallic elements for sample handling/preparation, Acrylic column stands, fume hoods, acid distillation unit etc., have been fabricated as required by the researchers.

Glass Blowing Shop

The Glass blowing shop takes care of repair of glassware to minimize the total replacement costs as well as fabricated customized glassware to suit the local needs. It had also fabricated several glasswares which are not readily available in the market and also few substitution items for imported models.

It is equipped with necessary burners, lathe, grinding machine, annealing furnace, tools and accessories.

Electronic Shop

The Electronic shop has several laboratory test and measuring instruments, Soldering Stations, Component testers etc., to trouble shoot faculty instruments and set them right. Basic Electronic components are maintained in the store for quick replacement.

Assistance is provided to students in wiring and testing the circuits for their experimental or project work. Design and fabrication of instrumentation and control modules are taken up to meet customized requirements.

Analytical Instruments

The following analytical instruments were augmented in the first phase during 2005-06

1. Vibrating Sample Magnetometer
2. UV-VIS-NIR Spectrophotometer
3. Scanning Electron Microscope with EDAX
4. High precision DC Conductivity measurement setup comprising Nano-Voltmeters, Electrometer, High current source measure unit.

Health Centre

The Health Centre of Pondicherry University function in association with Pondicherry Institute of Medical Sciences with limited facilities for the benefit of students and staff. An Ambulance is also available for emergency medical care.

Canteen

Two canteens are functioning in the campus.

Post Office

A post office functions on the campus where all postal services including savings bank facilities are available.

Bank

Indian Bank operates a branch with all services in the University Campus. The ATM facility is also available on the campus.

Transport

The University offers limited transport facilities as it is far from the main city. It is preferred if students make their own arrangements for reaching the campus and attending classes.

10. SCHOOLS

SUBRAMANIA BHARATHI SCHOOL OF TAMIL LANGUAGE AND LITERATURE

Dean: Professor A. Arivunambi

The Department of Tamil was started in 1986. It has been established as Subramania Bharathi School of Tamil Language and Literature in 2003. At present the School is offering M.A., M.Phil. and Ph.D. programmes.

The School is supported by UGC-SAP (DRS). The School has got approval from the UGC to create a 'KAMBAN CHAIR' in the School. The School is planning to start several departments for various activities. Every year, the School of Tamil is conducting six endowment lectures and seminars. 'Bharathi Day Celebration' is also arranged every year.

The School has produced more than 80 Ph.D. At present 30 candidates are doing Ph.D. in the School. More than 190 scholars received M.Phil. degree until 2005. Now, 24 students are doing M.Phil. programme. Many students have passed the National Level UGC/SLET examinations.

This School offers facilities for intensive study and research in different areas of Tamil Literature such as Sangam Literature, Epic Literature, Devotional literature, Modern Literature, Comparative Literature and Folklore. The thrust area of the School is Theory and Grammar.

Programmes of study

M.A. Tamil

M.Phil. Tamil (Full-time)

M.Phil. Tamil- Modern Literature (Full-time)

Ph.D. Tamil (Full-time)

Entrance Examination

M.A. The written examination will consist only of objective type questions on Tamil language, literature and culture.

M.Phil. & Ph.D. The written paper will consist of questions of objective and essay type on Tamil language, literature and culture.

Faculty

Professors

***A. Arivunambi**, Ph.D. (Madurai Kamaraj University, Madurai)

Specialization: Epics, Ancient Literature, Dramatics and Folklore.

***S. Arokianathan**, Ph.D. (University of Washington, USA)

Specialization: Tamil Grammar, Mass Communication and Spoken Tamil-Teaching.

***R. Nalangilli**, Ph.D. (University of Madras, Chennai)

Specialization: Comparative Literature and Literary Theories, Women Studies and Women's Writing, Literature and Psychology.

***K. Ilamathy Janakiraman**, Ph.D. (Annamalai University, Chidambaram)

Specialization: Siddhar's Literature, Religious Literature, Journalism, Mass Communication, and Creative Literature.

M.S. Arivudainambi, Ph.D. (Madurai Kamaraj University, Madurai), D.Litt (Tamil University, Thanjavur)

Specialization: Tamil Literature, Saiva Samayam, Fine Arts and Manuscriptology

Readers

***M. Mathialagan**, Ph.D. (Annamalai University, Chidambaram)

Specialization: Modern Literature & Literary Criticism.

** indicates as supervisors for guiding Ph.D. Candidates*

***A.Thirunagalingam**, Ph.D. (Pondicherry University, Puducherry)
Specialization: Folklore, Ancient Tamil Grammar, Marxism and Literature

Lecturers

M. Karunanidhi, Ph.D. (Pondicherry University, Puducherry)
Specialization: Folklore and Manuscriptology

B. Ravikumar, Ph.D. (University of Madras, Chennai)
Specialization: Modern Literature, Literary Criticism & Creative Literature

SCHOOL OF MANAGEMENT

Dean: Professor R. Paneerselvam

School of Management is one of the popular Schools of Excellence in the campus primarily focusing on the business related courses since the very inception of this University. This School consists of the following Departments:

- Department of Management Studies
- Department of Commerce
- Department of Economics
- Department of Tourism Studies
- Department of Banking Technology
- Department of International Business

The Department of Management Studies offers *MBA & Ph.D. programmes*, the Department of Commerce offers *M.Com. (Business Finance)*, *M.Phil.* and *Ph.D.* programmes. The Department of Economics offers *M.A. (Applied Economics)*, *M.Phil.* and

Ph.D. programmes, The Department of Tourism Studies offers a *MBA programme* specializing in Tourism. The Department of Banking Technology offers a specialized *MBA programme* in Banking Technology.

The School of Management offers the above said programmes with a **total placement focus**. While the regular *MBA students* are found getting good placements in **leading MNCs and large Public Limited Companies** involved in manufacturing, service industry as well as in high profile Software Industry, the *MBA (Tourism) students* are finding total placement in **travel and tourism industries** as well as in hospitality business. *M. Com. (Business Finance)* programme offered by the Department of Commerce has attracted the attention of companies which are involved in **Finance and Investment, Fund Management, Stock Broking, Banking and Non-banking activities**. *M. A. Economics* students are found in great demand in those organisations involved in policy making such as National Institutes devoted for Economic development, RBI, Government dept of Economics & Statistics, etc. *MBA Banking Technology degree programme* started drawing attention of top leading banks and software companies concentrating on Banking software.

Department of Management Studies

Programmes of study

Master of Business Administration (M.B.A.)

The course comprises of Foundational (eg. Business Environment), Fundamental (eg. Law), Functional (eg. Marketing, Finance, Operations, Personnel, Systems and their electives) and Fusional (eg. Strategic Management) subjects.

Ph.D. in Management

(Full-time & Part-time (Internal & External))

Entrance Examination

M.B.A. Candidates who desire to join M.B.A. programme should have CAT (Common Admission Test) scores. Selection from among those short-listed candidates on the basis of the CAT scores, is made in Puducherry through group discussion and personal interview which are normally scheduled in March. Admissions are already completed for the academic year 2007-08.

Ph.D. Candidates will be selected based on an entrance examination followed by an interview at Pondicherry University. The entrance test questions will be based on all the functional areas of Management.

Infrastructure facilities

The Department has a well equipped computer laboratory with the latest operating systems and various application softwares. Good audio-visual facilities are also available.

Faculty

Professors

***R. Panneerselvam**, Ph.D. (Anna University, Chennai)

Specialization: Group Technology, Assembly Line Balancing, Covering Techniques Applications to Location Problems and Production Scheduling.

***Basheer Ahmed Khan**, Ph.D. (A.M.U., Aligarh)

Specialization: Personnel Management, Industrial Relations and Training, HRD & Welfare Administration.

***R. Prabhakara Raya**, Ph.D. (Andhra University, Vizhakatnam)

Specialization: Human Resource Management, Management Systems for Rural Development, Higher Education Management, and E-Governance.

***S. Hariharan**, Ph.D. (Bharathidasan University, Trichirapalli)

Specialization: Managerial Finance, Managerial Accounting, Corporate Finance and Strategic Cost Accounting.

Readers

***T. Nambirajan**, Ph.D. (Pondicherry University, Puducherry)

Specialization: Productions and Operations Management, Supply Chain Management, Total Quality Management, Service Operations Management and Management Information Systems.

S. Amanulla, Ph.D. (University of Hyderabad, Hyderabad)

Specialization: Finance and Accounting, Indian Capital Market, Financial Econometrics Financial Engineering and Cost Management.

Chitra Sivasubramanian, Ph.D. (Madurai Kamaraj University, Madurai)

Specialization: Organisational Behaviour, Human Resources Management and Industrial Relations Management.

Uma Chandrasekaran, Ph.D. (Pondicherry University, Puducherry)

Specialization: Consumer Behaviour & Brand Management, Advertising & Corporate Communications Management, Services Marketing (including Hospital Services) and Sales & Distribution Logistics.

Lecturers (Selection Grade)

S. Victor Anand Kumar, M.B.A. (Pondicherry University, Puducherry)

Specialization: Marketing, Information Systems and E-business

***B. Charumathi**, Ph.D. (University of Madras, Chennai)

Specialization: Accounting, Tax and Financial Management (including sectoral), HRD, Entrepreneurship (including Women), Project Management and Marketing of Financial Services.

Lecturer

L. Mothilal, M.B.A.

Specialization: Public Systems Management, Management Information Systems, Education, Quality and General Management.

Department of Commerce

The Department of Commerce aims at training the commerce graduates with professional skills required to handle the '**Finance Function**' in large sized corporate enterprises. The P.G. programme is to impart knowledge and skills required to take up activities like Investment and Portfolio Management, Security Market Operations, Forex dealings, Accounts for Managers, General Management, Taxation Management, Treasury Management and Management of Mutual Funds and NBFCs, etc.

The students belonging to this programme find placements in finance divisions of major MNCs like IBM, FORD, Fund Management & Stock Broking companies like M/s Karvey Consultants, software companies concentrating on Accounting Solutions, in addition to a good number of placements in Banking and Insurance sectors.

The Department offers Ph.D. programme in the fields of Finance, Banking, Marketing and Personnel Management.

Programmes of study

M.Com. Business Finance

M.Phil. Commerce (Full-time)

Ph.D. Commerce (Full-time)

Entrance Examination

The admission for all the course is based on national level entrance examination. The entrance examination for admission to M.Com. (Business Finance) degree programme consists of objective type questions. These questions are mostly aimed at assessing the candidates' basic understanding of concepts in subject at B.Com. level. The areas include Management concepts, Accounting,

Banking, Organizational Behaviour, Taxation, Insurance, Costing, Statistics, Auditing, Legal aspects of Business, Business Economics, Foreign Trade, Corporate Secretaryship, Cooperation and such alike.

The admission for M.Phil. programme consists of entrance test aimed at assessing the advanced knowledge of the student at his/her P.G. level courses. It is mostly objective type. It is followed by an interview for assessing the students' field of interest and communication skills.

The admission for Ph.D. programme is open twice a year. Based on the vacancies available with eligible guides and the field of Specialization that a scholar wants to pursue, the admission formalities are carried out by inviting the candidates for a written test and an oral interview wherein the candidates have to make a presentation on their proposed topic before a selection committee.

Infrastructure facilities

The Department has been housed in Science and Humanities Block II (IFloor) with spacey class rooms and a Computer lab. (seven P-4 systems) with internet connection, Xeroxing facility, Overhead 2 LCD projectors for presentations constitute the basic infrastructure. A 24 hour internet facility with access to CMIE Prowess data base, SPSS statistical Software package, on-line journals from Science Direct, Epsco are the merited facilities in the Department.

Faculty

Professors

***P. Palanichamy** Ph.D. (Pondicherry University, Puducherry)

Specialization: Banking Financial Institutions & Markets, Organization Behavior and Personnel Management, Forex & Global Financial Markets, Indian Financial System.

Malabika Deo, Ph.D. (Pondicherry University, Puducherry)

Specialization: *Business Statistics, Portfolio Management, International Finance, Operation Research.*

P.Natarajan, Ph.D. (Alagappa University, Karaikudi)

Specialization: *Project Management, Entrepreneurship Development, Human Resource Management, Fund Management and International Business*

Reader

D. Lazar, Ph.D. (Madras University)

Specialization: *Corporate Micro Finance, Personal Finance, International Financial Management, Investment and portfolio Management, Derivative Management, Stock Market and Economy, Financial cost and Management Accounting.*

Lecturer (Selection Grade)

S. Aravanan, M.Phil. (Pondicherry University, Puducherry)

Specialization: *Securities Analysis*

Lecturer

K.B. Nideesh, M.Com. (Calicut University)

Specialization: *Taxation, Finance, Accounting Cost & Management Accounting, Investment Management.*

Department of Economics

The Department of Economics, came into existence from 15.12.1986

Programme of Study

Ph.D. (Full time, Part-time (Internal & External))

M.Phil. (Full Time) and

M.A. (Applied Economics).

Thrust area of Research and Research projects undertaken:

The thrust areas of research are Public Finance, International Economics, Monetary Economics and Gender Studies. Major projects from Ministry of Education, Government of Puducherry, University Grants Commission, etc. were undertaken. Besides, faculty members published series of articles in reputed journals like *Artha Vijnan, Indian Economic Journal, Journal of Rural Development, Journal of Quantitative Economics, Indian Journal of Labour Economics, Asian-African Journal of Economics and Econometrics, Man-power Journal, Margin, Prajnan*, etc.

Entrance Examination

The selection for the P.G. and M.Phil. programmes will be based on a written examination of 2 hours duration. For the M.A. degree programme the question paper will be set based upon the bachelor's degree course and the P.G. level course will be the basis for the M.Phil. and Ph.D. entrance test. The questions for P.G. entrance examination shall be purely objective and for M.Phil., it shall be both objective and subjective type.

Infrastructure Facilities

Good computing and Internet facilities are available

Faculty

Professors

***M. Ramadass**, Ph.D. (University of Madras, Chennai) (On Leave)

Specialization: *Agriculture Economics, Health Economics, Economics of Education*

***P. Ibrahim**, Ph.D. (Kerala University, Trivandrum)

Specialization: *Fishery Economics, Energy Economics and Health Economics.*

***K. Sham Bhat**, Ph.D. (Cochin University of Science and Technology, Cochin)

Specialization: Public Economics, Monetary Economics, Econometrics.

***M.Ramachandran**, Ph.D. (University of Hyderabad, Hyderabad)

Specialization: Monetary Economics.

***V.Nirmala**, Ph.D. (Madurai Kamaraj University, Madurai)

Specialization: Agriculture Economics, Women Studies.

Readers

***P.Muthaiyan**, Ph.D. (University of Madras, Chennai)

Specialization: Agriculture Economics, Economics of Education, Regional Economics

J. Srinivasan, Ph.D.

Specialization: Economics of Education, Health Economics, Public Economics, Economics and Statistics.

Lecturer

***Puja Padhi** Ph.D. (University of Madras, Chennai)

Specialization: Agriculture Economics, Economics of Education, Regional Economics

Placements:

Some of the students who completed P.G. programme are doing M.Phil. /Ph.D. with fellowship in IIT Mumbai, Centre for Development Studies, Trivandrum, Jawaharlal Nehru University, New Delhi, Central University of Hyderabad, Institution of Socio Economic Changes, Bangalore, TATA Institute of Social Sciences, etc. Some are employed as faculty members at various educational institutions and executives in multinational companies.

Department of Tourism Studies

The beginning of the Department of Tourism Studies (DTS) can be traced back to 1991 when, with the seed financial support from

the Central Ministry of Tourism and Civil Aviation, a Centre for Tourism Studies (CTS) was established in Pondicherry University as a nodal centre for advanced tourism education and research. The CTS was elevated to the status of a Department during 2005-'06.

The Department has a track record of excellent placements for its students. The students get an early exposure to the industrial life during the two month Summer Internship Training. Companies that recently visited the campus and recruited the students include: Thomas Cook, SOTC, Carlson Wagonlit, Orbit, Ramoji Film City, Dakshina Chitra, Le Meridian etc.

Some of the alumini of the DTS have reached the middle and senior level managerial positions in multinational travel companies. Some have chosen to become educators and researchers while a few others have opted to be entrepreneurs.

Programme of study

MBA Tourism

The Department of Tourism Studies offers a two year full-time Master of Business Administration (MBA) programme specializing in Tourism.

Admission to the MBA (Tourism) programme is based on an entrance test conducted by the University, followed by group discussion and personal interview. Students desirous of joining the programme are requested to visit the University's website for the latest information.

Infrastructure facilities

Computer Lab with educational softwares and uninterrupted high-speed internet

connectivity; OHP/LCD projectors and other multimedia aids; well-equipped class rooms; online and print journal database, etc. are available.

Faculty

Professor

***G. Anjaneya Swamy**, Ph.D. (Andhra University, Vishakapatnam)

Specialization: General Management, Entrepreneurship Development and Services Marketing.

Lecturers

Sampad Kumar Swain, Ph.D. (Utkal University)

Specialization: Airlines & Travel Management and Eco-tourism

Babu P. George, Ph.D. (Goa University)

Specialization: Management Process, Tourism Research Methods, Tourism Strategies, and e-Tourism.

***Jitendre Mohan Mishra**, Ph.D. (HNB Garhural University)

Specialization: Eco Tourism, Accounting for tourism, Tourism economics and Tourism planning.

Anuchandran, M.Phil. (Kerala University)

Specialization: TDestination Marketing, Sustainable Tourism, HRM, Geography of Tourism

Note: Apart from the full-time Faculty Members, the Department of Tourism Studies frequently invites a large number of visiting faculties and guest speakers, both from the academia and the industry.

Placements

The companies like Thomas Cook, Orbit Travels and Tours, Carlson Wagonlit, Ramoji Film City, Dakshina Chitra, SOTC, Sahara Group, etc. have visited the campus and recruited about 70% of the students for final placements. All the first year students have

got the summer training placement also in the reputed companies in Tourism Industry.

Department of Banking Technology

Programme of Study

MBA Banking Technology

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

MBA (Banking Technology) is a specialized inter-disciplinary programme primarily focused on developing manpower with know-how and know-why skills regarding management of technology used in the bank and finance industries.

More specifically, this programme is aimed at:

- ❖ Imparting skills and knowledge required to manage modern business enterprises involved in the Finance and Banking companies involved in providing Banking solutions.
- ❖ Designing and developing learning skills in the fields of data management, data warehousing, information gateways, finance networks, e-commerce, information security, IT laws and Cyber crimes in addition to strategies involved in implementing Computer Networks, IT infrastructure management and Information system Audit.
- ❖ Providing the basic knowledge on the working of financial markets, banking

operations, stock market operations, Forex market, capital flows, arbitrage operations and derivative instruments, working of euro currency markets for possible global exposure on the working of euro currency markets for possible global exposure on the working of Financial networks.

Other highlights include

- Industry integrated curriculum
- 24X365 days Internet Campus
- AC class room with Wi-Fi connectivity
- Laptops to be used by student to participate in Web based teaching
- Case studies on Fortune 500 companies
- Guest lectures by bankers, industrialists, software professionals.

Candidate are admitted based on all India level entrance examination conducted by the University followed by group discussion and personal interviews. This entrance test is similar to that of any standard all India management admission tests with objective type questions. Stress is relatively high in the areas of mathematics and computer science subjects

Faculty

Professor

***K. Chandra Sekhara Rao**, Ph.D. (Nagarjuna University)

Specializations: Financial Management, security Analysis & Portfolio Management, Derivatives Management and Global Financial Markets & International Finance

Readers

T. Chitrlekha M.Tech. (Pondicherry University)

Specializations: Information Security, Data warehousing, Agent Technology.

R. Sankaranarayanan, Ph.D. (Gandhigram Rural Institute)

Specializations: Banking & Finance, Bank Management, Forex Management

V. Prasanna Venkesan, M.Tech. (Pondicherry University)

Specializations: Software Architecture, Object-Oriented Systems, Multilingual-based systems, Programming Languages.

Lecturers

S. T. Surulivel, M.B.A., M.Phil.

Specialization: Banking Technology Management, Marketing Management, Strategic Financial Management and Merchant Banking & Financial Services

S. Vijayalakshmi, M.C.A. (Bharathidasan University)

Specialization: Computer Networks for Bankers, Financial Information system, Database Management system.

Department of International Business

Programme of Study

MBA International Business

The process of globalization has enabled India to emerge as economic super power wherein it is attracting investment from gaint global business players of multi-nations. At the same time, a sizable number of Indian MNCs are gearing up international business operations across the world. To effectively compete in the present day emerging global economy, one needs to have a thorough understanding of international management and strategies, global financial markets, multicultural organizations, and the competitive structure of global economies and industries. In this emerging and

transforming scenario, Pondicherry University has established the Department of International Business (DIB) to offer a specialized two-year fulltime post-graduate degree in MBA-International Business.

The DIB has designed the MBA-International Business programme with a special focus on imparting training and molding aspirants to acquire needed core competencies, which are specifically required to manage global business operations. Besides giving conventional management education inputs, a highly competent set of faculty has designed and developed a course structure which will provide core competency skills in chosen areas of international business ranging from geo-political issues, managing in emerging economies, international trade and logistics, global banking, financial services and insurance management, IT and ITES management, international tourism, hospitality and customer relationship management, retail management, export and import system, cross-cultural; management, foreign language and environmental issues. The course curriculum is so organised that the students are groomed to take up the challenges of new millennium, which are truly international and competitive in nature and not restricted by geographical or political boundaries.

Selection Procedure

Admission to the MBA (International Business) programme will be based on All India level entrance examinations to be conducted by the University. The short listed candidates in the written examination will have to appear for Group Discussion (GD) and Personal Interview (PI). Interested candidates may visit the university's website for more information (www.pondiuni.org.)

Highlights of the programme

The DIB adopts state-of the-art curriculum and equipped with all infrastructural facilities needed for the students to develop themselves as global leaders. Some of the facilities which are proposed to be offered include the following:

- Congenial air conditioned class rooms with audio visual aids
- 24x365 days internet campus
- Class rooms with Wi-Fi connectivity
- Laptops to be used by students for effective class room participation.
- Placement Cell with good track record.
- Well equipped library
- Case studies with international perspectives
- Terms papers, Team projects and internship
- Guest lectures by top executives from MNCs

Faculty

Professor

***K. Mohan**, Ph.D. (Pondicherry University, Puducherry),
Specialization: Strategic Financial Management, Corporate Finance, International Finance, Management Accounting.

***D. Sambandhan**, Ph.D. (Gokale Institute, Pune) (Adjunct Faculty)
Specialization: Managerial Economics, International Economics, Global Financial Markets.

Lecturer (Senior Scale)

P. Sridharan, M.Phil. (Pondicherry University, Puducherry)
Specialization: Financial and Management Accounting

Lecturers

Y. Venkata Rao, Ph.D. (Andhra University)
Specialization: Human Resources Management, Strategic Management, Cross-Cultural Management

Manoj E. Prabhakar, M.Phil.
Specialization: Marketing Consumer Behaviour, Strategic Management, Cross-Cultural Management

RAMANUJAN SCHOOL OF MATHEMATICS & COMPUTER SCIENCE

Dean: Professor H.P. Patil

The Ramanujan School of Mathematics & Computer Science comprising of the Departments of Mathematics, Statistics & Computer Science was established on 23.3.04 as per the Academic Ordinances of the Pondicherry University. The School aims at imparting quality education in Mathematics, Computer Science, Communication Technology Engineering and Information, which are realized by the various post graduate study programmes in Mathematics, Statistics & Computer Sciences offered by the School.

All the three the Departments of the School have distinguished faculty, and well equipped laboratories with excellent computing facilities. Research activities in emerging research disciplines are being carried out in the Departments. About 12 research scholars mentored by experienced supervisors are currently pursuing their research works in these disciplines. Research projects funded by AICTE, NBHM, DST and UGC also add to the credit of the School.

The School also paves way for the plethora of employment opportunities to the students by organizing Campus Placement Programmes by inviting various IT Companies.

School Programme of Study

From the Academic year 2007-2008, the School offers the following programme

Five years Integrated M.Sc. Mathematics, Statistics and Computer Science

Entrance Examination

The selection for the 5 year Integrated M.Sc. (Mathematics, Statistics and Computer Science) will be based on the entrance examination consisting of 75 objective type questions (60 in Mathematics and 15 in Computer Science) at Higher Secondary level.

Co-ordinator

K.M. Tamizhmani, Ph.D. (University of Madras, Chennai), FNASc.
Specialization: Integrable systems.

Department of Mathematics

The Department was established in 1986 and it aims to train people who are oriented towards research and teaching in advanced areas of Mathematics.

Programmes of study

M.Sc. Mathematics

M.Phil. Mathematics (Full-time)

Ph.D. Mathematics (Full-time, Part-time (Internal & External))

The National Board for Higher Mathematics (NBHM) gives an annual grant of about Rs. 5 lakhs for procuring books and journals for the library.

Entrance Examination

The question paper for admission to M.Sc. Mathematics will comprise of 50 objective type questions at the B.Sc. level. A majority of questions will be on the following topics: sets, sequences, series, limits, continuity, differentiation, integration, trigonometry, analytical geometry, complex variable, group theory, vector spaces, matrices, determinant, linear transformations, rank, nullity, eigenvalues of linear maps, elementary probability, vector calculus and ordinary differential equations.

For admission to M.Phil. /Ph.D. the questions will be of objective type at the M.Sc. level. A majority of questions will be drawn from algebra, topology, functional analysis, linear algebra, real analysis, complex analysis, graph theory, discrete mathematics, analytical dynamics, number theory, differential equations, fluid mechanics and basic probability.

Infrastructure facilities

The Department has a well-equipped computer laboratory and a library. Various mathematical softwares are also available.

Faculty

Professors

***H.P. Patil**, Ph.D. (Karnataka University, Dharwad), Doc. Math. Sci. (University of Warsaw, Poland)

Specialization: Graph Theory, Discrete Mathematics and Algorithms

***A.M.S. Ramasamy**, Ph.D. (IIT, Kanpur)

Specialization: Number Theory

***V. Indumathi**, Ph.D. (University of Madras, Chennai)

Specialization: Abstract Approximation Theory, Geometry of Banach Spaces.

***K.M. Tamizhmani**, Ph.D. (University of Madras, Chennai), FNASc.

Specialization: Integrable systems.

Readers

***M. Subbiah**, Ph.D. (IIT, Kanpur)

Specialization: Hydrodynamics Stability.

V. Muruganadam, Ph.D. (IIT, Kanpur)

Specialization: Harmonic Analysis.

Lecturer (Senior Scale)

T.Duraivel, Ph.D. (Pondicherry University, Puducherry)

Specialization: Commutative Algebra.

Lecturer

A. Joseph Kenedy, Ph.D. (University of Madras, Chennai)

Specialization: Algebra.

Department of Statistics

The Department of Statistics was established during October 2006. Currently, the department offers M.Sc. Statistics Program and the department has planned to offer M.Phil and Ph.D. Programs in Statistics in future. 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 the various disciplines. It is also proposed to provide first hand practical experience in handling modern statistical softwares in the analysis of such data.

In the present scenario, it is rather impossible, even to think of any field which does not employ modern statistical tools to arrive at rational conclusions from research studies and a Statistician is always an indispensable part of any research team carrying out any research investigation.

Programme of study

M.Sc. Statistics

Entrance Examination

The question paper for the entrance examination for admission to the M.Sc. Statistics course will consist of 50 objective type questions. Out of these 30 questions will be from the following topics. Descriptive Statistics, Probability, Distribution, Statistical Inference, Designing of experiments, Quality Control and Vital Statistics at the B.Sc. level.

The remaining 20 questions will be from the following topics in Mathematics, Matrices, Determinants, Sequence and Series, Differentiation, Integration and Algebra at the B.Sc. level.

Infrastructure facilities

The department has plans to establish soon a Sophisticated Computer Laboratory with all statistical software soon.

Faculty

Professors

***P. Dhanavanthan**, Ph.D. (University of Madras, Chennai)

Specialization: Distribution theory, Operation Research

M. Rajagopalan, Ph.D. (Oklahoma State University) UGC - Visiting Professor

Specialization: Statistical Inference

Lecturers

Kiruthika, Ph.D. (University of Madras, Chennai)

Specialization: Cluster Analysis, Artificial Neural Network

Navin Chandra, Ph.D. (Banaras Hindu University)

Specialization: Reliability Theory

Subhradev Sen, M.Sc. (Visva-Bharathi, Santiniketan)

Department of Computer Science

The Department aims at imparting quality education in Computer 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.

Infrastructure facilities

The Department has four well-equipped computer laboratories namely, Main lab, Multimedia lab, Grid Computing Lab and M.Tech lab, housing about 120 state-of-art cinouter systems with latest configuration, all connected to various servers running Operating Systems like Windows NT, Linux, Sun Solaris and Mac OS, Grid Computing and Cluster Computing have also been facilitated in the servers. Intranet facility and Internet facility (8 Mbps link) are also available. An enhanced multimedia lab of the department is equipped with state of the art Apple machines.

Research Activities

The Department hosts research activities in the following discipline : Extreme Programming, Object Oriented Systems, Software Architecture, Multilingual-Based Systems, Software Agents, Evolutionary Computing, Bioinformatics, Language Engineering, Software Testing, Real Time Operating Systems, Neural Networks and Distributed databases.

Programmes of study

The Department offers the following degree programmes:

M.Sc. Computer Science

M.C.A.

M.Tech. Computer Science & Engineering.

Ph.D. Computer Science & Engineering.

[Full-time, Part-time (Internal)]

Entrance Examination

M.Sc. Computer Science: The entrance examination is of objective type. The question paper will consist of 20 questions in general arithmetic and 70 from Data Structures and Algorithms, Digital Logic and Computer Organisation, Operating Systems, System Software, Microprocessors, SAD, DBMS, Automata, Programming Languages (C & C++) and Recent Trends in Computer Science.

M.C.A. Admission to M.C.A. is based on entrance examination followed by group discussion and interview. The entrance examination is of objective type. The question paper will consist of 90 questions covering the following topics, Comprehension and verbal ability, Analytical ability, Logical reasoning, Mathematical aptitude (+2) and General awareness in Computer Science.

M.Tech. Computer Science & Engg.

Admission to M.Tech. is based on entrance examination followed by an interview. The written examination is of objective type. Questions will be from the following subjects: Data Structures and Algorithms, Computer Architecture, Operating Systems, System Software, Microprocessors, DBMS, Networks, Compilers, Automata, AI, Graphics, Software Engineering, Programming Languages (C, C++ and Java) and Recent Trends in Computer Science.

Ph.D. Admission to Ph.D. is based on the entrance examination, presentation of the research topic followed by an interview.

Students Activities

The Computer Science students' association, PIXEL, provides opportunities to sharpen the skills of students by organizing lectures and students meet. The alumni of the department deliver lectures on latest topics periodically for updating the skill sets of the students.

Placements

The Placement activities of the Department are taken care of by a Placement Cell which comprises of student members and a faculty advisor. The Placement Cell organizes Campus recruitment programmes every year and takes pride in facilitating placement for the eligible students in MNCs like IBM, HCL, Wipro, Infosys, TCS, Verizon, HO, ITC, CTS, Honeywell, Oatni Computers, iGate, iFlex, etc.

Faculty

Professors

***S. Kuppaswami**, Dr. Ing. (University of Rennes I, France) (Deputed to Administration)

Specialization: Software Engineering, Software Architecture, Object Oriented Systems, Multilingual-based systems, Network Management Systems.

***R. Subramanian**, Ph.D. (IIT, Delhi) (on Leave)

Specialization: Parallel & Distributed Algorithms, Evolutionary Algorithms, Robotics.

Reader

P. Davachelvan, M.E., Ph.D. (Anna University, Chennai)

Specialization: Software Testing, Software Metrics, Software Quality Assurance, Distributed Systems.

Lecturers

S. Sivasathya, M.Tech. (Pondicherry University, Puducherry)

Specialization: Evolutionary Algorithms, DBMS, OODBMS, BioInformatics.

R.P. Seenivasan, M.C.A. (Madras University, Chennai)

Specialization: Operating Systems, Information Technologies, Data Base Management Systems.

K. Vijayanand, M.C.A. (REC, Trichy)

Specialization: Computer Applications, Natural Language Processing.

T. Sivakumar, M.Tech. (Pondicherry University, Puducherry)

Specialization: DBMS, Data Communication Networks, Object Oriented programming, Object-Oriented System Design, Network Security.

R. Sunitha, M.C.A, M.Tech. (Pondicherry University , Puducherry)

Specialization: Software Architecture, Software Engineering.

P. Sujatha, M.Tech. (Pondicherry University , Puducherry)

Specialization: Data Mining, Data Warehousing, Evolutionary Algorithms, Formal Languages

K. Suresh Joseph, M.Tech. (University of Madras, Chennai)

Specialization: Operating Systems, Analysis of Algorithms and Design, Data Structures, Real Time Operating Systems, Distributed Systems, Neural Networks.

M. Sathya, M.Tech. (Pondicherry University , Puducherry)

Specialization: Software Engineering, System Software, Bio-Informatics, Intelligent Computing, Software Architecture.

K.S. Kuppusamy, M.Sc. (Madurai Kamaraj University, Madurai)

Specialization: Neural Networks, Digital Image Processing, Visual Programming, Operating Systems, Web Programming.

S.K.V. Jayakumar, M.E. (University of Madras, Chennai)

Specialization: Distributed Database, Mobile Database, theoretical Computer Science.

P. Venil, M.E. (Annamalai University, Chidambaram)

Specialization: Data Structures, DBMS, Data Communication Networks.

SCHOOL OF PHYSICAL, CHEMICAL AND APPLIED SCIENCES

Dean: Professor S. Balakrishnan

The School of Physical, Chemical and Applied Sciences consists of the following departments.

- Department of Physics
- Department of Chemistry
- Department of Earth Sciences

The School is uniquely placed to conduct interdisciplinary teaching and research activities in the physical sciences. The above Departments of the School offer M.Sc., M.Phil., and Ph.D. programmes. The Departments in the School also offer an integrated M.Sc. programme of five years duration in Physics, Chemistry and Applied Geology for the +2 students.

All the Departments have distinguished faculty and excellent laboratory and computational facilities. There are more than 30 research scholars engaged in frontline areas of research. A very high percentage of M.Sc. students of the School have cleared national level tests, UGC-CSIR NET and GATE.

The students and researchers of the Departments routinely use common facilities like, Vibrating Sample Magnetometer (Lakeshore, USA), UV-VIS-NIR Spectrophotometer (Cary 5000) and

scanning Electron Microscope with Energy Dispersive X-ray (SEM-EDX) Analyzer that are recently augmented, in the Central Instrumentation Facility (CIF).

All the Departments of the School are supported by DST-FIST programme and the Department of Chemistry is also supported by UGC-SAP funding. Sophisticated equipments have been procured under these funding and these are extensively used for teaching and research.

Department of Physics

The Department of Physics came to existence on 01-06-1987 and facilities are available for intensive training and research in basic areas of Physics. The Department has been recognized for special funding by DST under the Fund for Improvement of Science and Technology Infrastructure (FIST) programme. The faculty members have received major research project grants for more than Rs.4.0 crores from different funding agencies like DST, AICTE, UGC, IFCPAR, DRDO, DAE, INSA and CSIR, Government of India and published more than 400 papers in internationally reputed journals. Some of the faculty members received several national, international awards, fellowships and membership in the national committee's and referees in many national and international journals. The Department conducts M.Sc. (Physics) programme and train research scholars for M.Phil. and Ph.D. in Physics in the following areas:

- Nonlinear Dynamics/Nonlinear Optics
- Spectroscopy

- Superionic Conductors
- Relaxation Mechanisms and Molecular Interactions
- Magnetic Materials
- Nano Materials

Programmes of study

M.Sc. Physics programme is offered with three Specializations (Condensed Matter Physics/ Laser Physics/ Electronics)

M.Sc. Physics (5 year Integrated)

M.Phil. Physics (Full-time)

Ph.D. Physics

[Full-time, Part-time (Internal & External)]

Entrance Examination

The question paper will consist of objective type questions.

For P.G. studies: The objective question paper covers all the subjects at U.G. degree with Physics as Main and Mathematics and Chemistry as ancillaries.

For M.Phil. and Ph.D. Courses: The objective question paper covers all the subjects studies under P.G. course in Physics

Infrastructure facilities

The Department has sufficient infrastructure to conduct M. Sc. practical courses in routine as well as advanced level experiments. The department is equipped with the following facilities: Fourier Transform Infrared Spectrometer, Differential Scanning Calorimeter, Impedance Analyser, Ultrasonic Pulse Echo Interferometer, VSM (Lakeshore), UV-VIS-IR Spectrometer (Varian), Digital Nano Volt and Current Meters (Keithely), Advanced XRD and Excellent Computer Labs.

Faculty

Professor

***T.K. Nambinarayanan**, Ph.D. (University of Madras, Chennai)
Specialization: Acoustics, Chemical Physics, Magnetic Resonance.

***N. Satyanarayana**, Ph.D. (IIT, Chennai)
Specialization: Solid State Ionics, Solid State Spectroscopy, Crystal Growth, Magnetic Resonance.

***G. Govindaraj**, Ph.D. (University of Madras, Chennai)
Specialization: Thin Films, Solid State Ionics, Dielectric Spectroscopy.

***K. Porsezian**, Ph.D. (Bharthidasan University, Tiruchirapalli)
Specialization: Non-linear Dynamics, Non-linear Fibre Optics, Solitons, Theoretical Physics.

Readers

***G. Chandrasekaran**, Ph.D. (Annamalai University, Annamalai Nagar)
Specialization: Geomagnetism, Magnetism and Magnetic Materials, Spectroscopy.

***V.V. Ravikanth Kumar**, Ph. D. (Sri Venkateswara University, Tirupati)
Specialization: Rare earth doped glasses and materials - Optical Spectroscopy and Photonic Crystal Fibres - Soft glasses.

S. Sivaprakasam, Ph.D. (University of Hyderabad, Hyderabad)
Specialization: Semiconductor Lasers, quantum Electronics

R. Sivakumar, Ph.D. (IIT, Madras)
Specialization: Condensed Matter (Expt), Hydrogen in Metals, Computational Fluid Dynamics.

Lecturers

S.V.M Satyanarayana, Ph.D. (University of Madras/IGCAR, Chennai)
Specialization: Nonlinear Dynamics, Statistical Mechanics, Biophysics.

A. Ramesh Naidu, M.Phil. (University of Hyderabad, Hyderabad)

Specialization: Condensed Matter Physics, Cognitive Phenomena

Alok Sharan, Ph.D. (IIT, Kanpur)

Specialization: Lasers, Nonlinear Optics, Nonlinear Optical Materials Characterization

Rabindra Nath Bhowmik, Ph.D. (Jadavpur University/SINP, Kolkatta)

Specialization: Experimental Condensed Matter Physics: Magnetism and Magneto-transport Phenomena

Department of Chemistry

The Department of Chemistry, started in 1987, offers M.Sc. (Chemical Sciences), M.Sc. (Chemistry), Five year Integrated, M.Phil. and Ph.D. programmes. From the very beginning, the post-graduate students of the Department, at the end of their course, qualify for the national level tests, i.e. UGC-CSIR NET/GATE to seek academic progression.

The Department is supported by the University Grants Commission's SAP (DRS) and the Department of Science & Technology, Govt. of India FIST programme to achieve its academic potentials.

The Department of Chemistry has highly qualified faculty members to conduct research in fore-front areas of Chemistry including inorganic, organic, physical and theoretical Chemistry. Research work of the faculty is supported by the national funding agencies such as DST, CSIR, AICTE and UGC. Research output is regularly published in leading international / national journals having high impact factor. The Department is equipped to support teaching and research activities. Interdisciplinary and collaborative research is a feature of the Department.

There are 23 research scholars and 09 M.Phil. Scholars engaged in research activities. A good number of visitors come to interact with the faculty/students and to give lectures.

Programmes of study

M.Sc. Chemical Sciences

M.Sc. Chemistry (Five year Integrated)

M.Phil. Chemistry (Full-Time)

Ph.D. Chemistry

[Full-time, Part-time (Internal)]

Entrance Examination

M.Sc. Chemical Sciences: The selection is based on entrance test comprising of 100 objective type multiple-choice questions. The question paper consists 10% of questions from mathematics at +2 level and the rest 90% is equally distributed among inorganic, organic and physical chemistry at undergraduate level.

M.Sc. (Five year Integrated): The question paper will consist of objective type questions in Physics, Chemistry and Mathematics at +2 level.

M.Phil. The selection is based on the entrance examination. The examination will consist of objective type questions, covering all aspects of chemistry at the M.Sc. level. There will be 100 questions, out of which 90 questions will be distributed among inorganic, organic, physical chemistry and 10 will be from theoretical chemistry.

Ph.D. The selection is based on entrance examination held in common with M.Phil. entrance test and viva. The candidates who are qualified in NET/GATE/CSIR etc. are exempted from taking written examination.

Infrastructure Facilities

The Department has excellent computational facility and computer networking for intra and internet. Research facilities include EPR, NMR, IR, GCMS, Polarimeter, Atomic Absorption Spectrometer, Fluorescence, UV-VIS Spectrometers to conduct research in the forefront areas of organic synthesis, magnetic resonance, solid-state chemistry, organometallic chemistry, etc. There is an ongoing effort to add other sophisticated instruments such as HPLC, TGA/DTA, X-ray fluorescence, etc. The scholars also use the facilities available at SAIF, Chennai and SIF, Bangalore.

All the faculty members have individual laboratories with basic equipments to carry out day-to-day research. The scholars have access to several online journals and databases. Research seminars, invited lectures and group discussions are constantly held for the benefit of research scholars.

Faculty

Professors

***H. Surya Prakash Rao**, Ph.D. (IISc, Bangalore)

Specialization: Synthetic Organic Chemistry, Stereochemistry, Green Chemistry and Industrial Organic Chemistry.

***P. Sambasiva Rao**, Ph.D. (IIT, Chennai)

Specialization: Single Crystal EPR Studies on transition metal ions; EPR and Optical Studies on minerals; EPR Dating.

***K. Anbalagan**, Ph.D. (University of Madras, Chennai)

Specialization: Inorganic Photochemistry, Nanomaterial Photocatalysis, Correlation Analysis on Reactivity, Absorption Dynamics.

Readers

***Bidhu Bhusan Das**, Ph.D. (IIT, Kanpur)
Specialization: Synthesis and state-of-the-art structure-property relations in Electronic and Magnetic Materials, Magnetic Resonance spectroscopy (EPR, NMR).

***R. Venkatesan**, Ph. D. (IIT, Mumbai)
Specialization: Inorganic Photochemistry, EPR of Bio-molecules, Computers in Chemical Education, Electrochemistry.

***Bala. Manimaran**, Ph.D. (IIT, Mumbai)
Specialization: Organometallics, Nanoscale Materials and Supramolecular Chemistry

Lecturers

G. Vasuki, Ph.D. (Madurai Kamaraj University, Madurai)
Specialization: Stereoselective Synthesis; Chemistry Education (Constructivist Learning).

***N. Dastagiri Reddy**, Ph.D. (IIT, Kanpur)
Specialization: Main group organometallics, transition metal based homogenous catalysis.

***M.M. Balakrishnarajan**, Ph.D.
(Bharathidasan University, Tiruchirappalli)
Specialization: Chemical Information Sciences.

***C.R. Ramanathan**, Ph.D. (University of Hyderabad, Hyderabad)
Specialization: Drug design and development, Asymmetric organic transformations.

Binoy Krishna Saha, Ph.D. (University of Hyderabad, Hyderabad)

Specialization: Crystal Engineering, Host-guest Chemistry, Polymorphism.

Placements

Many pharmaceutical companies visit the Department every year to conduct campus interviews and recruit students for suitable positions. Out going Ph.D., M.Phil. and M.Sc. students find employment in leading pharmaceutical companies like Reddy Research Laboratories, Shasun Drugs and

G.V.K Biosciences, SRF, Orichid Labs etc. Scholars /students find employment through campus interviews as well as by direct contact. Some of the Ph.D. and M.Phil. and M.Sc. students go abroad for higher studies /post-doctoral research.

Ongoing Research Project:

Faculty research is supported by national funding agencies for about Rs.140 lakhs by CSIR, UGC, DST, AICTE, etc. and also the Department is supported by special funding by UGC-DRS (FIST) and SAP (DRS).

Department of Earth Sciences

The Department of Earth Sciences was started in September 1994. The Department is being supported by the FIST programme of the Department of Science and Technology (DST) and is poised for a rapid growth. DST has also sanctioned a National Facility for Geochronology and Isotope Geosciences in the department.

The Department is supported by the University Grants Commission's SAP (DRS) and the Department of Science & Technology, Govt. of India FIST programme to achieve its academic potentials.

Programme of study

M.Sc. Applied Geology (2 year)

M.Sc. Applied Geology (Five year Integrated)

The M.Sc. courses are designed to develop basic understanding of the earth and the earth processes, as well as to develop skills to apply this knowledge to solve problems of scientific and national importance. Academic programmes include intensive supported by modern laboratory facilities.

M.Phil. Applied Geology (Full-time)

Ph. D. Earth Sciences

[Full-time, Part-time (External)]

These research programmes include courses to develop research orientation and supervised research work in conventional as well as emerging areas of geoscience, supported by state of the art research facilities and sophisticated research equipments including XRD, ICP-AES, TIMS and heating-freezing stage for fluid inclusion research.

Entrance Examination

Selection for the M.Sc. (Applied Geology) will be based on the examination at the B.Sc. level consisting of objective type questions in geology. The selection for the M.Sc. Applied Geology (Five year integrated) will be based on the entrance examination consisting of objective type questions in Physics, Chemistry and Mathematics at +2 level. For M.Phil. and Ph.D. the examination would consist of objective questions at M.Sc. level covering topics like Structure & Tectonics, Mineralogy, Economic Geology, Geochemistry, Igneous and Metamorphic Petrology, Sedimentology, Stratigraphy, Paleontology, Basic Geophysics, Remote Sensing, etc. For Ph.D. programme there will be an interview.

Infrastructure Facilities

The Department has well equipped laboratories with sophisticated equipments to cater to the needs of research as well as practical course-work of M.Sc. students. Major facilities available in the Department are listed below:

Mineralogy, Petrology & Paleontology Laboratories: X-ray Powder Diffractometer, Isodynamic Magnetic Separator, Polarizing Research Microscope with Photographic facility and heating-freezing stage for fluid

inclusion research, Stereoscopic zoom microscope, Polarizing microscopes.

Geochemistry Laboratory: Inductively Coupled Plasma Spectrometer, Furnace, Microwave digestion system, Electronic analytical balance, Spectrophotometer, Flame photometer, Conductivity meter, pH meter, Quartz double distillation unit.

Isotope Geoscience Laboratory: Thermal ionization mass spectrometer with ultra-clean laboratory to carry out Rb-Sr, Sm-Nd and U-Th-Pb isotope studies.

Computing and Network Facility: Adequate number of PCs with internet connectivity through University intranet and online access for all top ranking journals.

Remote Sensing & GIS Laboratory: Mirror stereoscope, Workstation with Intergraph & GIS software package.

Field Equipments: Global positioning system, Survey equipments, SLR camera and Digital cameras.

Geoscience Workshop: Rock cutting machine, Thin section preparing machine, Mounting machine for polished ore blocks, Laboratory ball mill with agate grinding set, Automatic sieve shaker.

Research Activities

The Department has completed four research projects (total cost Rs. 36.35 lakhs) sponsored by DST and CSIR, and has seven ongoing research projects funded by DST and NSC (total cost Rs. 91.19 lakhs).

Recognising the research capability of the Department, DST has provided major funding under FIST programme (Rs.93 lakhs), and National Facility Programmes to set up TIMS lab (Rs. 386 lakhs). Presently, 15 research

scholars are enrolled in the Ph.D. programme. The research areas offered by the Department are Geochemistry, Isotope Geochronology, Ore Geology, Sedimentology, Structural Geology and Tectonics. Interdisciplinary research with the Departments of Chemistry and Physics are being actively pursued in the fields of EPR spectroscopy of minerals and Paleomagnetism.

Placement Opportunities

Many students are employed in national organizations like AMD, GSI, CGWB, NHPC and private companies. A number of them have qualified in NET, GATE, etc. and pursue research programmes in the Department itself or opted to take up higher studies in other leading institutions in India and abroad.

Faculty

Professors

***S. Balakrishnan**, Ph.D. (Jawaharlal Nehru University, New Delhi)

Specialization: Isotope Geology, Geochemistry.

***M.S. Pandian**, Ph.D. (Indian School of Mines, Dhanbad)

Specialization: Economic Geology, Mineral Exploration.

Readers

***K.L. Pruseth**, Ph.D. (IIT, Kharagpur)

Specialization: Experimental ore Petrology, Geochemistry

D. Senthil Nathan, Ph. D. (IIT, Kharagpur)

Specialization: Paleontology, Sedimentology.

Lecturer (Senior Scale)

Rajneesh Bhutani, Ph.D. (Physical Research Laboratory, Ahmedabad)

Specialization: Isotope Geology, Tectonics.

Lecturers

***Pramod Singh**, Ph.D. (Jawaharlal Nehru University, New Delhi)

Specialization: Geochemistry, Sedimentology, Paleoclimate.

Subhadip Bhadra, Ph.D. (IIT, Kharagpur)

Specialization: Structural Geology, Metamorphic Petrology.

SCHOOL OF LIFE SCIENCES

Dean: Professor S. Jayachandran

The School of Life Sciences comprises of four Departments and a Centre offering diversified courses at Post-graduate (M.Sc.) level and research in interdisciplinary frontier areas leading to M.Phil. and Ph.D. degrees.

The School is developing into a dynamic Centre for research through interactions with other Schools of the University and collaboration with other institutions in Puducherry in different areas of biological sciences with applications in Biochemistry, Molecular Biology, Biotechnology, Marine Biology, Ocean Studies, Pollution Control, Bioinformatics, Ecology and Environmental Sciences.

Departments /Centres coming under the school:

- Department of Biochemistry and Molecular Biology
- Department of Biotechnology
- Department of Ecology and Environmental Sciences
- Department of Ocean Studies Marine Biology And Coastal Disaster Management
- Centre for Bioinformatics

Department of Biochemistry and Molecular Biology

The Department of Biochemistry & Molecular Biology offers M.Sc., and Ph.D. programmes in Biochemistry & Molecular Biology (BMB). The Department has an excellent complement of teaching faculties. The Department is recognized for special funding under DST-FIST programme and has also attracted extramural funding worth several lakhs. The Departmental faculty has established research collaborations with foreign investigators.

Thrust areas of research

Research activities focus on Reproductive Biology, Plant Physiology & Biotechnology, Thermophilic Enzymes, Phyto regulator-animal Cell Interaction, Systematic & Developmental Anatomy and Biopesticides. Besides the centralized facilities, the Department has excellent sophisticated and modern equipments for wet-lab training, viz., UV-Vis Spectrophotometers, Ultracentrifuge, High Speed Refrigerated Centrifuges, Microfuges, Ultrasonicator, PCR Machine, Temperature controlled plant growth chamber, CO₂ Incubators, Geldoc apparatus, Elisa reader and Ultrapure water purifier. The Department admits students based on performance in the national entrance examination. Several of our students have found entry into MS and Ph.D. programmes in the USA and Europe. This Department offers a congenial environment for training and individual growth.

Programmes of Study

M.Sc. Biochemistry & Molecular Biology (BMB)

Ph.D. Biochemistry & Molecular Biology (Full-Time)

UGC/CSIR- NET qualified students are admitted to Ph.D. programme. Students are also selected for Ph.D. programme if they are selected as Fellows in research projects.

Entrance Examination

Selection of students for M.Sc. is based on entrance examination conducted at various centers in the country. The test consists of multiple choice questions in Biochemistry, Molecular Biology, Zoology, Botany, Chemistry, Biophysics, Microbiology, Genetics, Physiology and allied areas. Under the self financing Scheme 6 students from all over India and also admitted on payment of Rs. 1,00,000/- per annum besides the tuition fees.

Special grants received

The Department has received research grants from various institutions such as UGC, DST, DBT, World Bank, etc.

Faculty

Professors

***P.P. Mathur**, Ph.D. (Banaras Hindu University, Varanasi)
Specialization: Biochemistry of Reproduction, Molecular Biology, Environmental Endocrinology, Bioinformatics.

***K. Jeevaratnam**, Ph.D. (IISc, Bangalore)
Specialization: Biochemical Pharmacology & Toxicology, Nutrition, Microbiel Biochemistry

Readers

***B. Kannabiran**, Ph.D. (Madras University, Chennai)
Specialization: Pharmacognosy, Systematic Anatomy, Developmental Biology, Biopesticides.

***K.Srikumar**, Ph.D. (University of Hyderabad, Hyderabad)
Specialization: Biochemistry and Biotechnology, Enzymology and Cytokine Biology.

Y. Suresh, Ph.D. (Osmania University, Hyderabad)
Specialization: Molecular endocrinology, Reproductive immunology and toxicology, Cancer biology,

Employment orientation/skill formation/ knowledge generation

Students find placement in Pharmaceutical/ Biotech based companies. 3-4 students get admission to Ph.D. programmes in US and other overseas Universities every year. A few students also qualify UGC/CSIR-NET and get into premier research institutions in India.

Department of Biotechnology

Since its inception in the year 1992 the Department of Biotechnology is offering M.Sc. and Ph.D. programmes in Biotechnology.

The students admitted to M.Sc. Biotechnology programme are those selected in the combined entrance examination conducted by Jawaharlal Nehru University, New Delhi on an all India basis. The Department of Biotechnology, Govt. of India has given an additional grant to strengthen the M.Sc. Biotechnology teaching programme. To augment the infrastructure facility and to develop a vibrant research group, the members of the faculty have attracted extramural funding from both national (UGC, DBT, DST, CSIR, AICTE and BRNS) and international (Rockefeller Foundation and Danish Government) funding agencies. The publications attest the quality research work carried out in the Department.

Programmes of study

M.Sc. Biotechnology

Ph.D. Biotechnology (Full-time)

The Department offers a full-time Ph.D. programme. Students who have qualified in the CSIR/UGC-NET examination alone are

admitted for Ph.D. full-time programme. However, students can join the Ph.D. programme if they are selected as Junior Research Fellows in any of the research projects awarded to the faculty.

Entrance Examination

Ten students are admitted based on merit in the All India entrance examination conducted by Jawaharlal Nehru University, New Delhi. Additionally, 2 top ranking students from among those who appear in the entrance examination who are also natives of U.T. of Puducherry are also admitted to M.Sc Biotechnology programme. All the students admitted to M.Sc. Biotechnology programme are offered fellowship @ Rs.800/- p.m.

Infrastructure facilities

The Department has well-equipped, spacious laboratories with all modern facilities such as cold room, dark room, photo-documentation facility and animal house. The Department also has sophisticated equipments such as high speed refrigerated centrifuges, UV spectrophotometers, UV transilluminator, bioreactor system, Gel apparatus, Gel documentation system, PCR, HPLC, GC, Vacuum concentrator, Lyophilizer and Phase contrast and inverted microscopes.

Faculty

Professor

***S. Jayachandran**, Ph.D. (Haryana Agricultural University, Hisar)

Specialization: Microbiology, Genetic Engineering.

Readers

***N. Sakthivel**, Ph.D. (University of Madras, Chennai)

Specialization: Plant Biotechnology, Molecular Plant Micro Interaction.

N. Arumugam, Ph.D. (University of Delhi, Delhi)

Specialization: Plant Biotechnology, Biochemistry, Molecular Plant Breeding.

Lecturer (Senior Scale)

***V. Arul**, Ph.D. (Maduarai Kamaraj University, Madurai)

Specialization: Aqua Culture, Marine Biotechnology.

Lecturers

***Lata Shukla**, Ph.D. (Jawaharlal Nehru University, New Delhi)

Specialization: Free Radical Research and Food Biotechnology.

***K. Prashanth**, Ph.D. (JIPMER, Pondicherry University, Puducherry)

Specialization: Medical Biotechnology Immunology, Medical Microbiology.

Thrust Areas of Research

- Novel cry genes bearing Bacilli
- Bioactive compounds from marine and soil bacteria
- Plant transformation vectors with antifungal genes
- DNA probes and PCR based diagnostic methods for the detection of plant pathogens
- Immunodiagnosis of fish pathogens

Special Research grants received

The Department receives research grants from various organisations like DBT, Puducherry Government, etc.

All M.Sc. students undergo summer training in national laboratories, institutions and universities.

Department of Ecology and Environmental Sciences

The major objective of this Department has been to provide interdisciplinary high quality education to students in order to deepen their understanding of contemporary ecological and environmental problems. The faculty have received international national research awards and medals. Some have also been elected to the fellowship of National Academics and Professional Societies and are on the editorial boards of national & international journals.

Thrust Areas:

Below-and above-ground Bio-diversity and Conservation; Environmental Pollution; Agro-Ecosystem; Weed Ecology; Land use planning; Resource management; Wetland Ecology; Mathematical Modeling; Human Ecology and Environmental Health; Remote sensing and GIS; Pollution control; Bioprocess engineering; Process safety, risk assessment, inherently safer process design.

R & D Projects:

Faculty members received funds for research projects from UGC, DST, MOEF, OHGC, AICTE The Rockefeller Foundation and other funding agencies.

Programmes of study

M.Sc. Ecology and Environmental Sciences

M.Phil. Environmental Technology

[Full-time]

Ph.D. Ecology and Environmental Sciences

(Full time, Part-time: internal and external)

Ph.D. Environmental Technology

(Full time, Part-time: internal and external)

Entrance Examination:

Selection of students for M.Sc., M.Phil. and Ph.D. is based on entrance examination. The question paper will consist of objective type questions of multiple choice.

Placement:

Students passed out from this Department are working with TERI (New Delhi), ATREE (Bangalore) WII (New Delhi), Department of Environment of Puducherry Govt. and Govt of Jammu & Kashmir and in various other Universities in India and abroad.

Faculty

Professors

***S.A. Abbasi**, Ph.D. (IIT, Bombay), D.Sc. (Cochin University of Science & Technology), FNASc., FIChE, FIE.

Specialization: Environmental Engineering.

***Priya Davidar**, Ph.D. (Bombay University, Mumbai)

Specialization: Conservation Biology, Plant Animal Interactions, Behavioural Ecology, Field Ornithology.

***Anisa B. Khan** Ph.D. (Andhra University, Vishakapatnam)

Specialization: Environmental Epidemiology - Vermi Technology, Resource Re-cycling Management, Marine Ecology.

***M. Vikram Reddy**, Ph.D. (North Eastern Hill University, Shillong)

Specialization: Applied Soil Ecology; Soil Faunal Biodiversity; Pesticide Effects; Water Pollution; Wildlife Ecology; Ecotechnology and Environmental Biotechnology.

Readers

***K.V. Deviprasad**, Ph.D. (Purdue University, USA)

Specialization: Bio-Physics; Theoretical Studies; Environmental Law & Policy.

***G. Poyyamoli**, Ph.D. (Madurai Kamaraj University, Madurai)

Specialization: Human Ecology, Sustainable Management of Natural Resources and Ecosystems, Eco-Tourism and Agro-Ecology.

***N. Parthasarathy**, Ph.D. (University of Madras, Chennai)

Specialization: Biodiversity & Conservation Forest Ecology, Diversity and Ecology of Lianas, fungi & lichens, Functional Ecology of Forest Plant Community

D. Ramamoorthy, Ph.D. (Annamalai University, Chidambaram),

Specialization: Principles of Ecology and Environmental Sciences, Agriculture and Environment, Agro-Ecosystems, Weed Ecology & Ecology of Horticultural Crops

Lecturer (Selection Grade)

S. S. Sundaravel, M.A., P.G. Diploma in Planning

Specialization: Environmental Impact Assessment, Land Ecology, Global Change

Programme of Study

M.Sc. Sustainable Development

(run in collaboration with Department of Sociology; An Innovative Programme specially funded by UGC)

The decade of 2005-2015 has been declared by UN to be Sustainable Development Decade to underscore the vital importance of switching over to a sustainable mode of living. Sine qua non for the success of the initiative is trained man-power to translate the policy into reality on the ground. To create empowered and enabled leaders to manage the transition to sustainability in India, Pondicherry University, in keeping with its mandate, has launched this unique 2-year learning based on hands-on interactions with practitioners and stakeholders. This Programme is INNOVATIVE, FUNDED by

UGC in the X plan in the University. The learning programme consists of several courses at the cutting edge by the two Departments. The programme has a LARGE EXPERIENTIAL PART in that the students and teachers continually INTERACT WITH PRACTITIONERS AND STAKEHOLDERS BOTH IN THE CLASS ROOM AND IN THE FIELD. In the fourth semester the students would be undertaking an in-depth field based dissertation project. The first batch of students is yet to graduate. But the University is striving to ensure that the trained talent finds appropriate avenues that allow proper expression of capacity. To enable the students get hands on experience with using modern Information Technology for Sustainable Development, the University has EXCLUSIVE COMPUTATIONAL AND GIS FACILITIES for this programme.

Entrance Examination

Students are selected on the basis of All India Entrance examination of 2-Hour duration. The question would be of an objective type designed to test the aptitude of the student for an inter-disciplinary study in Sustainable Development.

Teachers Participating in the Programme

Dr. K.V. Devi Prasad (Coordinator),
Department of Ecology & Environmental Sciences

Dr. G. Poyyamoli, Department of Ecology & Environmental Sciences

Dr. C. Aruna, Department of Sociology

S.S. Sundarvel, Department of Ecology & Environmental Sciences.

Department of Ocean Studies and Marine Biology (JNRM Campus, Port Blair, Andamans)

The Department of Ocean Studies and Marine Biology is unique of its kind in the country, established for providing training and research in the fields of Ocean Studies, especially related to island environment. This Department was commenced as the Centre of Ocean and Island Studies in the year 2000-2001 and then upgraded in the year 2004. The Department is located in Port Blair, the picturesque capital of Andaman and Nicobar Islands and offers M.Sc. course in Marine Biology and undertake research work leading to Ph.D. degree

The main objective of this Department is to develop human resource to undertake Ocean and Island related studies with a thrust on the following areas: Biological Oceanography and its resource potentiality, Development of database on physical, chemical, geological oceanographic aspects along with marine environmental management.

Programmes of Study

M.Sc. & Ph.D. Marine Biology

M.Sc. Coastal Disaster Management

Entrance Examination

M.Sc. - Marine Biology

The question paper will consist of objective type questions. A majority of questions for the common entrance examination would be at the graduate level in Biology.

Ph.D.

The question paper will consist of objective type questions. A majority of questions for the common entrance examination would be at the Post-graduate level in Marine Biology..

M.Sc. - Coastal Disaster Management

The question paper will consist of objective type questions. A majority of questions for the common entrance examination would be at the graduate level in hazards and earth sciences.

Faculty

Professor

***P.M. Mohan**, Ph.D. (Cochin University of Science & Technology, Cochin)

Specialization: Coral reef environmental monitoring and Fishery Sciences.

Readers

***R. Mohanraju**, Ph.D. (Annamalai University, Annamalai Nagar)

Specialization: Oceanography and Marine microbial processes in corals and mangroves, marine products and pathogens.

Jasyant Kumar Mishra, Ph.D. (India), D.Fs.(Japan)

Specialization: Marine Bioactive Compounds

Thrust Areas of Research

Coral reef environment monitoring - Fishery sciences - Oceanography - Marine microbial processes in corals and mangroves.

Students' Placement

Nearly 10 students of this course are placed in the following Institute/University * Central Agricultural Research Institute, ICAR, Port Blair, *Andaman & Nicobar Administration School *Baby Marine Food, Mumbai, *Annamalai University, *Department of Environment & Forest, Andaman & Nicobar Administration, * Andaman and Nicobar Centre for Science & Technology, NIOT, DOD, Port Blair, *Aquaculture Farm, Marakanam, *Department of Aquatic Science, Trivandrum, etc.

Centre for Bioinformatics

The Centre for Bioinformatics was established as Sub-DIC in the year 1991-92 which was later upgraded to DIC. The Centre has taken an initiative in manpower development in Bioinformatics and started an Advanced Post-graduate Diploma Course in Bioinformatics with the support from the Department of Biotechnology, New Delhi in the year 2001.

The Centre has so far conducted twenty one seminars, workshops and training programmes in the last fourteen years. The

Centre has been offering a four credit course in Bioinformatics to the students of the University since 1994.

The Centre has undertaken several collaborative projects in various areas like comparative genomics, Zinc finger protein engineering, molecular modeling, drug target identification, development of teaching aids in bioinformatics, etc. The Centre has been providing computational facilities, bibliographic searches, bioinformatics related services to its users. More than 150 regular users from various departments of Pondicherry University, affiliated institutions and nearby Universities have been using these facilities. The Centre has 4 positions of Studentship/Traineeship of one-year duration sponsored by DBT, Government of India, to train post-graduate degree holders in various aspects of bioinformatics

Programme of study

M.Sc. Bioinformatics

Ph.D. Bioinformatics

Advanced Post-graduate Diploma in Bioinformatics*

Stipend:

A stipend of Rs.5,000/- p.m. is provided by the Department of Biotechnology, Government of India, New Delhi for all the students.

Entrance Examination

Ph.D. Only NET qualified students are admitted for the Ph.D Programme

M.Sc. Bioinformatics

Selection of students is based on entrance examination conducted at various centers in the country. The test consists of multiple choice questions in Biochemistry, Molecular Biology, Chemistry, Biophysics, Computer Science, Statistics and Mathematics.

The question paper for Advance Post-graduate Diploma programme will be of the objective type having 90 questions. For Ph.D. programme candidates qualified for JRF (CSIR) and those selected for projects are eligible.

Special Grants

The M.Sc. (Bioinformatics) is supported by the University Grants Commission, New Delhi under the Innovative Programme - Teaching and research in Interdisciplinary & Emerging areas. The Advance P.G. Diploma in Bioinformatics is supported by the Department of Biotechnology, Govt. of India. The centre is receiving grants from various organizations like DBT, DST and Ministry of Information Technology.

Infrastructure facilities

Computers, Accessories & Communication Facility AMD Opteron Server, Wipro Xeon @ 3.0 Ghz Server, Silicon Graphics Fuel Machine, Around 35 Pentium IV workstations which runs on both Windows

*Subject to approval by DBT, Government of India

and Linux Operating Systems, HP 4600 DN color Laser, HP 2200DN Laser Printer, Digital Photo Copiers, Epson LQ 2180 Dot Matrix Printer, HP 4P- Laser Printer, HP Inkjet 810 & 670 C, *) col. Color printer & 132 col. Printers

A. Linux based Beowulf type clustering with 1 master and slaves are available for molecular dynamics and simulation. Setting up a dedicated clustering server is in process.

The Department of Biotechnology, Government of India, New Delhi has sanctioned a special grant for a dedicated 2 Mbps connectivity exclusively for the Center for Bioinformatics at Pondicherry University.

Scientific Software packages

Insight II, Amber, DS Modeling suite, Autodock 3.0, Dock 5.0. Modeller 6.0. Gromos 96. whatif, EMBOSS, BioEdit, GeneScan, DNSIS, Statistica, Endnote.

Resources & Services

Web server for sequence analysis, Blast, Predict Protein, Sequence Manipulation suite are available at <http://www.bicpu.edu.in>

Web server for offline blast for sequence homology search is available at <http://www.bicpu.edu.in/blast>

Web based database administration tool phpmyadmin is available at <http://www.bicpu.edu.in>

Free Biosoftware Artemis, Bioedit, Clustal W, Glimmer, Munner, Philip etc. are available at <http://www.bicpu.edu.in>

A minor site of all publicly available protein structure co-ordinate in the form of the Protein Data Bank available at <http://www.bicpu.edu.in.pdb>

A full mirror of the SCOP database linked to PDB available at <http://www.bicpu.edu.in/scop>

Database & other information resources

Books

300 books (In addition to the books available in the Central Library)

Journals

Science, Nature, Scientific, American Bioinformatics and Computational Biology, Briefings in Bioinformatics, Nature Chemical Biology, Nature Structural Biology, Cell, Linux Magazine.

Access to CD-ROM Resources

Access to science-Direct and EBSCO database

Co-ordinator

Professor

***P.P. Mathur**, Ph.D. (Banaras Hindu University, Varanasi)

Specialization: Biochemistry of Reproduction, Molecular Biology, Environmental Endocrinology, Bioinformatics.

Lecturers

***D. Sundar**, Ph.D. (Pondicherry University, Puducherry)

Specialization : Molecular Biology, Protein Engineering, Bioinformatics.

J. Jeyakanthan, Ph.D. (University of Madras, Chennai)

Specialization : Structural Biology and Biocomputing.

Thrust Areas of Research

DNA-Protein Interactions, Genome Sequence analysis, Protein Structure Modeling, Molecular modeling, Drug Design.

Special Grants

The Center has received research grants from various organizations like DBT and others.

Placement Details

Some of the students trained in the Center are placed in the following organizations between 2001 and 2005:

- Institute of Bioinformatics, Bangalore
- Orissa Agricultural University, Bhubaneswar
- HNB Garhwal University, Srinagar
- University of Madras, Chennai
- Central Sericulture Research & Training Institute, Mysore
- Vector Control Research Centre, Puducherry
- Indian Institute of Science, Bangalore.
- Protein Lounge, Bhubaneswar.
- Johns Hopkins University, Baltimore, U.S.A.
- Genemines, Chennai
- HCL Infosystems, Puducherry
- Molecular Connections, Bangalore
- Pondicherry University

SCHOOL OF HUMANITIES

Dean : Professor V.C. Thomas

The School of Humanities, which became operational in December 2004, consists of the following departments.

- Department of English
- Department of French
- Department of Hindi
- Department of Sanskrit
- Department of Performing Arts
- Department of Philosophy
- Escande Chair in Asian Christian Studies
- Department of Physical Education and Sports

All the Departments offer P.G., M.Phil., and Ph.D. programmes. However, the Center for Asian Christian studies offers only M.Phil. and P.G. Diploma in Asian Christian Studies

programmes. The School caters to the needs of a large number of students of the University and some of the faculty members of the School have made enormous contributions to their respective disciplines and they are known and well respected in the academic community for their scholarship.

Department of English

The Department of English was established on 1st December 1986. Right from its inception the Department has attracted a considerable number of students and research scholars, keen in their pursuit of language and literary studies. The Department has a special focus on Comparative Literature. A paper on Comparative Literary Theory is offered to the post-graduate students in the Department. Moreover, students, both at post-graduate and research levels, are encouraged to take up research in inter-literary and interdisciplinary areas

The Department of English strives to incorporate a wide range of subjects and issues under its purview – literary criticism and theory, poetry and aesthetics, fiction studies-modernist and post-modernist phases, Commonwealth literature, Postcolonial studies, Subaltern Studies, and Media Studies, Gender, Diaspora and Subaltern Studies. With such wide ranging subjects and with a faculty which is highly specialized, the Department also has a student exchange programme with Rennes II University in France.

Programmes of study

M.A. English and Comparative Literature

M.Phil. English (Full-time)

Ph.D. English

(Full-time & Part-time (Internal & External))

Entrance Examination

M.A. The entrance examination question paper will consist of objective type questions for 50 marks. The remaining 50 marks are allotted to short notes, essay writing and poem/prose analysis. The paper is set taking into consideration the U.G. syllabus (English Major) in Indian Universities.

Essay and paragraph type questions of the entrance examination will be based on the B.A. English literature syllabus followed in Indian University literary and Aesthetic movements, Genre Drama, Poetry, Prose, Novel, Short Story, Biography, etc. Rhetoric, Great Authors, Literary terms in Criticism & Literature, land marks in Literary History of England, English literary studies in America, India and other Commonwealth countries will form the basis for the questions in this section, Awareness of current literary events, bestsellers, award winners, international figures in the literary field will also be tested. Questions testing the skills of the candidate in comparative exercises will also be included in this section.

In the objective type section, questions are based on multiple choice, either-or, match the following, chose the correct alternative etc., will be given. Knowledge of grammar, usage, idioms and phrases, current lexicographical trends and new words added to the English dictionary will also be tested, Comprehension of passages and answering the questions based on the passage will also form part of the Objective type section.

Syllabus of M.Phil. English Programme

The subject studied in the M.A. English Programme taught in Indian Universities

will be the basis for the questions in the M.Phil. question paper. All questions will be subjective/essay type questions. Literary movements, Critical terms, Authors and texts from the British, American, Australian, Canadian, Indian and Commonwealth literatures will be the subject of the questions. Knowledge of special contributions made by famous authors will also be tested. Questions on Linguistics, ELT, Literary Criticism, Modern and Postmodern issues and tests will also figure in the paper, Candidates' comprehension and analytical skills and ability to carry out logical arguments will be examined through appropriate exercise.

M.Phil./Ph.D.

The Entrance Examination question paper will be descriptive in nature with short notes, essay writing and poem/prose analysis. The questions for the entrance examination will be at post-graduate level aimed at testing the students' comprehensive understanding of literature in English as well as research aptitude.

Infrastructural Facilities

The Department has well-ventilated class rooms and one class room can be used as a seminar hall having a seating capacity of 50-60. Besides the faculty's personal computers, the office has a computer with internet facilities along with a dot-matrix printer.

The Department also has a photocopier, a VCD Player, new audio-visual equipments such as LCD projector, educational CDs, etc.

Faculty

Professor

***N. Natarajan**, Ph.D. (University of Madras, Chennai)

Specialization: Literary Criticism, Modern Fiction and Comparative Literature.

Readers

***Sujatha Vijayaraghavan**, Ph.D. (IIT, Madras)

Specialization: Indian Writing in English, Postcolonial Literature and Criticism and Translation Studies.

***S Murali**, Ph.D. (University of Kerala, Trivandrum)

Specialization: Poetry, Aesthetics, Literary Theory, Indian Literature, Visual Arts and Environmental Studies.

P. Bhaskaran Nair, Ph.D. (CIEFL, Hyderabad)

Specialization: English Language Teaching, Teacher Education Material Production.

***Clement Sagayaradja Lourdes**, Ph.D. (Pondicherry University, Puducherry)

Specialization: Indian Writing in English and Translation Studies.

***H. Kalpana**, Ph.D. (Pondicherry University, Puducherry)

Specialization: Canadian Literature, Commonwealth Literature, Feminist Theories and Women's Literature.

Lecturers

Nikhila Haritsa, Ph.D. (Bangalore University, Bangalore)

Specialization: Computer-mediated Communications, Audio Visual Communication and Mass Media, Postcolonial Studies.

Lakshmi Mili, M.A., PGDTE(ELT) (CIEFL, Shillong)

Specialization: English language teaching.

Binu Zachariah, Ph.D. (University of Hyderabad, Hyderabad)

Specialization: Comparative Literature and English language teaching.

Department of French

The Department of French was established in 1987. The following programmes are conducted: M.A. (French-Translation and Interpretation), M.Phil. and Ph.D. Faculty members are trained in French Language

and Literature. They have undergone specialized training at various universities in France. The two year Master's degree in French-translation and interpretation prepares students for successful jobs like translators, teachers, lecturers and executives. Students are given wide options to select electives from various Departments of the University so as to increase their job opportunities and to become fully equipped to face the challenges of life.

Linkages with French Universities

M.A. students can pursue their studies at University of Rennes II, France. The credits earned in that French University will be taken into consideration and M.A. degree will be awarded by the Pondicherry University. French students from University of South Brittany, France have the possibilities of continuing their studies in Pondicherry University. Every year, five to six students of this Department are selected by the French Embassy, New Delhi to teach English language in various regions of France for a period of one year. This gives them an opportunity to do some courses in French Universities and also to have first hand information of life in France. Back in India, they are able to fare well in their professional lives.

Job opportunities

All the students, after their post-graduation/ M.Phil. are absorbed as lecturers, teachers, translators and executives in companies like Ford, GE, HP, British Airways, etc.

Programmes of Study

M.A. French (Translation and Interpretation)

M.Phil. French (Full-time)

Ph.D. French

(Full-time & Part-time (Internal & External))

Entrance Examination

[M.A.(Translation and Interpretation)

The question paper for the entrance examination will mostly consists of objective type questions on French language, literature and civilization. However, 20 marks out of 100 will be allotted to translation and essay writing in order to test the linguistic skills of the candidate.

M.Phil and Ph.D. The written examination will consist mostly of questions of objective type on French language, literature and civilization and one essay type question to test the argumentative skills of the candidate.

Infrastructure Facilities

The Department has audio and video equipments designed for the teaching of language.

Faculty

Professors

***R. Venguattaramane**, Ph.D. (Universite de Sorbornne Nouvelle - Paris III) (on deputation to College Development Council)

***S. Pannirselvame**, Ph.D. (Pondicherry University, Puducherry)

Specialization: French Language, French Linguistics, Translation and Teaching of French as Foreign Language.

Reader

***Nalini J. Thampi**, Ph.D. (Central Institute of English and Foreign Languages, Hyderabad)

Specialization: French and Francophone Literatures, Comparative Literature and Women's Writings.

Lecturer (Senior Scale)

S. Ananda Vadivelou, DEA (Sorbonne University, Paris III,)

Specialization: French Civilization, Business French, Hotel Management & Tourism.

Lecturer

C. Thirumurugan, Ph.D. (Pondicherry University , Puducherry)
Specialization: French Literature and comparative Literature

Department of Hindi

The Department of Hindi offers facilities for intensive study and research in different areas of Hindi literature, functional Hindi and translation, paying special attention to comparative literature.

Programmes of study

M.A. Hindi

M. Phil. Hindi (Full-time)

Ph.D. Hindi (Full-time & Part-time
(Internal & External))

PG Diploma in Functional Hindia

Entrance Examination

Ph.D., M.Phil., M.A.

Admission to Ph.D. will be based on the marks obtained in the entrance examination followed by an interview. For M.A. entrance examination question paper will consist of both objective type questions for 50 marks and essays on literary and general topics for 50 marks. The question will be of under graduate level

M.Phil./Ph.D. entrance exam question paper will contain two parts, first part will contain objective type question and the second part will be descriptive in nature. The questions will be of post-graduate level to test the comprehensive understanding of Hindi literature and the research aptitude of the candidate.

Faculty

Professor

***V.Vizialakshmi**, D.Litt.(B.R.Ambedkar University, Muzaffarpur)
Specialization: Poetry, Fiction and Comparative Literature

Lecturer

S.Padma Priya, Ph.D. (Sri.Venkateswara University, Tirupathi)
Specialization: Modern Poetry, Functional Hindi and Translation.

Department of Sanskrit

The Department of Sanskrit aims to train students who are oriented towards research and teaching in advanced areas of Vedanta, Nyaya, Yoga and Sahitya. A Centre for Simple Sanskrit Speaking, sponsored by the UGC, is attached to this Department. The Rashtriya Sanskrit Sansthan (Deemed University), New Delhi has also allotted a center to teach non-formal Sanskrit courses through this Department.

Programmes of study

M.A. Sanskrit

M.Phil. Sanskrit (Full-time)

Ph.D. Sanskrit

(Full-time & Part-time (Internal & External))

Entrance Examination

The entrance examination for admission to M.A. programme will include questions of B.A. Sanskrit level on the following topics: Prose, Poetry, Drama, Historical Kavya and Alankaras.

The entrance examination for admission to M.Phil. and Ph.D. will be of the level of M.A. in the following areas: Prose, Poetry, Drama, Historical Kavyas, Alankaras, Technical

Literature and Sad-darsanas. A majority of the questions will be descriptive in nature which would test the research aptitude of the candidate.

Entrance exam pattern for M.A. in Sanskrit: twenty short type questions of 2 marks, ten short notes of 4 marks, and one essay type for 20 marks.

Entrance exam pattern for M.Phil./Ph.D. will be common.

Infrastructure facilities

Computer with Internet facility is available.

Faculty

Readers

***J. Krishnan**, Ph.D. (University of Madras, Chennai)

Specialization: Advaita Vedanta and Nyaya.

***K.E. Dharaneedharan**, (Vidyavaridhi, Ph.D.) New Delhi

Specialization: Nyaya, Mimamsa, Advaita Vedanta and Visishtadraita Vedanta.

Chakradhar Behera, Ph.D. (University of Pune, Pune)

Specialization: Vedanta, Sankhya, Yoga and Linguistics.

Department of Philosophy

The Department of Philosophy started functioning from the academic year 1989-90 and is offering Ph.D., M.Phil. and M.A. programmes. The thrust areas of teaching and research are Metaphysics (Eastern & Western), Epistemology (Eastern & Western) and Social Philosophy (Eastern & Western).

Programmes of study

M.A. Philosophy

M.Phil. Philosophy (Full-time)

Ph.D. Philosophy

(Full time & Part-time (Internal & external))

Entrance Examination

M.A. The written paper for admission will comprise of objective type questions of the undergraduate level.

M.Phil./Ph.D. The written paper for admission will comprise of subjective type questions of the post-graduate level.

Faculty

Professors

***V.C.Thomas**, Ph.D. (University of Delhi, Delhi)

Specialization: Phenomenology, Existentialism & Metaphysics.

***K.Srinivas**, Ph.D. (Jawaharlal Nehru University, New Delhi)

Specialization: Analytic Philosophy, Epistemology (Indian and Western), Philosophy of Science & Modern Logic.

Readers

***B.R.Shantha Kumari**, Ph.D. (Pondicherry University, Puducherry)

Specialization: Advaita, Aesthetics and Classical Indian Philosophy.

S. Indira, Ph.D. (Sri Venkateswara University, Tirupathi)

Specialization: Contemporary Indian Philosophy, Gandhian Philosophy & Yoga Philosophy.

Lecturer

P.Kesava Kumar, Ph.D. (University of Hyderabad, Hyderabad)

Specialization: Ethics and Social Philosophy, Contemporary Indian Philosophy, Cultural Studies, Philosophy of Religion and Political Philosophy

Escande Chair in Asian Christian Studies

This Endowed 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, and cultural & philosophical thoughts in Asia. The focus is religious harmony and humanism. The Chair offers Ph.D., M.Phil. and P.G. Diploma programmes in collaboration with the Department of Philosophy.

Programmes of Study

M.Phil. Asian Christian Studies (Full-time)

Ph.D. Asian Christian Studies

P.G. Diploma in Asian Christian Studies.

Entrance examination

The written test for admission to Ph.D., M.Phil. and P.G. Diploma will comprise of objective type questions on Christianity.

Co-ordinator

***P.A. Sampath Kumar**, Ph.D. (Strasbourg University, France) Co-ordinator, Chair in Asian Christian Studies
Specialization: Christian Scriptures, Biblical languages, Origin and Development of Christianity in the former French colonies in Asia.

Department of Physical Education and Sports

The Department of Physical Education and Sports was established in August 1987.

Programmes of Study

M.P.Ed. Master of Physical Education

M.Phil. Physical Education (Full-time)

Ph.D. Physical Education

(Full-time & Part-time (Internal & External))

Entrance Examination

M.P.Ed.: The written examination for M.P.Ed. will comprise of multiple objective type questions of B.P.Ed. / B.P.E. level and general knowledge in games and sports. The applicants should also undergo physical fitness tests and games proficiency tests conducted by the Department.

M.Phil./Ph.D.: The questions for the entrance examinations will consist of Multiple choice questions drawn from the M.P.Ed. / M.P.E./ M.P.E.S., viz., Research Methods, Elementary Statistics, Exercise Physiology, Measurement and Evaluation in Physical Education, Bio-Mechanics and Kinesiology, History of Physical Education, Training Methods, and General Knowledge in games and sports.

Infrastructure Facilities

The Department offers good facilities for the following games: Cricket, Football, Volleyball, Basketball, Tennis, Kabaddi, Hockey, Handball and Kho-Kho. The Department has a good out-door stadium with cinder track. The Department also has a Physical Fitness Centre and Physiotherapy Lab.

Faculty

Professor

***N. Govindarajulu**, Ph.D. (Jiwaji University, Gwalior).

Specialization: Physical Education, Management and Organisation of Physical Education and Sports, Measurement and Evaluation in Physical Education and Yoga.

Readers

***P. K. Subramaniam**, Ph.D. (Pondicherry University, Puducherry)

Specialization: Physical Education, Kinesiology, Yoga and Volleyball.

***D. Sakthignanavel**, Ph.D. (Annamalai University, Annamalai Nagar)

Specialization: Physical Education, Exercise Physiology, Training Methods, Yoga, Sports, Psychology.

***D. Sultana**, Ph.D. (Alagappa University, Karaikudi)

Specialization: Physical Education, Measurement & Evaluation and Basketball and Yoga.

Lecturer (Selection Grade)

G. Vasanthi, Ph.D. (Annamalai University)

Specialization: Physical Education, Sports Psychology, Volleyball and Table Tennis.

Lecturer

K. Tiroumourougane, M.Phil.

Specialization: Physical Education, Exercise Physiology, Cricket and Yoga.

Department of Performing Arts

Department Performing Arts started functioning from the academic year 1988-89 and it offers M.A., M.Phil. and Ph.D. in Theatre Arts.

Thrust areas of teaching & research:

Folk Theatre (Music & Dance), Folk Arts, (Music in Theatre), Modern Theatre (Play writing & Direction), Stage Craft, Theatre Architecture, Body Language, Modern Choreography, Theru-k-koothu, Lighting, Costume, Make up, Setting, Film Acting, Film Appreciation, Script Writing and Direction.

Programmes of study

M.A. Drama & Theatre Arts

M.Phil. Drama & Theatre Arts (Full-time)

Ph.D. Drama & Theatre Arts

Full-time, Part-time (Internal & External)

Entrance Examination:

Admission to M.A. and M.Phil. programmes will be based on the performance of the

candidates in the entrance examination and for the Ph.D. programme based on the performance in the entrance examination and viva voce.

Faculty

Professors

***K.A. Gunasekaran**, Ph.D. (Madurai Kamraj University, Madurai)

Specialization: Folk Theatre (Music & Dance), Folk Arts, Literature & Music in Theatre (Play writing & Direction)

R. Raju, Ph.D. (Tamil University, Tanjore)

Specialization: Stage Craft, Film Acting, Theatre Architecture and Direction.

Lecturer (Senior Scale)

V. Arumugham, Ph.D. (Pondicherry University, Puducherry)

Specialization: Modern Choreography, Direction and Play writing, Theru-k-koothu

SCHOOL OF SOCIAL SCIENCES AND INTERNATIONAL STUDIES

Dean : Professor

T. Subramanyam Naidu

School of Social Sciences and International Studies comprises the following Departments and Centres:

- Department of Anthropology
- Department of Sociology
- Department of History
- Department of Politics and International Studies
- Centre for Women's Studies

Various programmes offered in the departments under the School are given

under title programmes of study. These programmes are highly innovative and challenging. With students drawn from different parts from India, the School provides an excellent academic curriculum that has enabled the alumini to get positions in the emerging labour market.

Department of Anthropology

The Department of Anthropology provides facilities for intensive training and research in the areas of Social Anthropology, Medical Anthropology and Visual Anthropology. The Department aims to train candidates who are oriented towards advanced research and training related to scheduled castes, scheduled tribes and rural studies.

Special Grants

Major research projects were received from University Grants Commission, New Delhi Indian Council of Medical Research, New Delhi, and Ministry of Social Justice Empowerment.

Programmes of study

M.A. Anthropology

M.Phil Anthropology

Ph.D. Anthropology

Entrance examination

M.A.: The entrance examination will consist of objective type questions.

M.Phil & Ph.D.: The entrance examination for admission to M.Phil & Ph.D. programme will be at the level of M.A. in the following areas: Social Anthropology, Cultural Anthropology, Physical Anthropology, Pre-historic Anthropology, Economic

Anthropology, Medical Anthropology, Nutrition and Health, Women's Studies, Political Anthropology, Visual Anthropology and Social Change. There will also be an interview.

Infrastructure facilities

The Department has good computer facilities with free Internet access for the students and scholars. There are separate laboratories for Cultural Anthropology and Physical Anthropology.

Employment orientation

Students of the Departments find placement in Anthropological Survey of India, Social and Tribal Welfare departments and NGO organisations.

Faculty

Professor

***T Subramanyam Naidu**, Ph.D. (Mysore University, Mysore)

Specialization: Cultural Anthropology, Tribal Studies, Nutrition and Health studies, Endangered Human Populations, Forecasting and Assessing studies.

Reader

A. Chellaperumal, Ph.D. (Madras University, Chennai).

Specialization: Cultural Anthropology, Social Anthropology, Tribal Folklore

Lecturers

Ms Valerie Dkhar, M.Sc.

Specialization: Cultural Anthropology, Ecological Anthropology, Tribal Development and Physical Anthropology

Jesurathnam Devarapalli, Ph.D. (Andhra University, Andhra Pradesh).

Specialization: Socio-Cultural Anthropology, Ecological Anthropology

Department of Sociology

The Department of Sociology was established in January 1993 and the first batch of M.A and Ph.D. degree students were admitted during the 1993-94 academic year. From its inception, the Department has stressed the need for training human resources required for the employment market and accordingly oriented its curriculum and course work that emphasized application in addition to sound theoretical understanding. Our instructional methods pay special attention to developing skills in use of computers not only for data analysis but also as a tool for sourcing information and accessing databases around the world through the internet. Our alumni students are employed in such reputed organizations as WIPRO and Ramco Systems as well as in State and Central Government concerns. A few have found lucrative employment in countries such as North America, Middle East and Southeast Asia. The research areas undertaken by students and faculty members cover Human Resource Management, Development and Health Policy, Dual Career Families and Family Policy, Sociology of Nursing, Non-Governmental Organization and Social Change, Sophisticated Causal Modeling of Health Seeking Behaviour and collecting and analyzing primary data on Communities in the neighborhood.

Programme of study

M.A. Sociology

M.Phil Sociology

Ph.D. Sociology

Entrance Examination

M.A.

The entrance examination for M.Sc. will consist of objective type questions for 60

marks and descriptive type questions for 40 marks. the Objective type questions will be from the following heads(10 questions carrying 10 marks in each head) Undergraduate sociology, general knowledge, reasoning and pattern recognition ability, high school arithmetics, English Language Vocabulary, English Language Comprehension

M.Phil & Ph.D.: The entrance examination for M.Phil & Ph.D. will consist of questions on social theories and research methodology at the P.G. level.

Infrastructure Facilities

- Computer Laboratory with internet facilities
- Several modern instructional equipments.

Faculty

Professor

***Bibhuti Bhusan Mohanty**, Ph.D. (Sambalpur University, Sambalpur)
Specialization: Sociological and Development, Rural Sociology, Problems of backward classes, Economic Sociology.

Reader

***G. Ramathiratham**, Ph.D. (University of Pune, Pune)
Specialization: Sociological Theories, Rural and Urban Sociology, Industrial Sociology, Sociology of Banking.

Lecturer (Senior Scale)

V.Mangaiyarkarasi, M.Phil. (University of Madras, Chennai)
Specialization: Women Studies, Industrial Sociology, Indian Society and Environmental Sociology.

Lecturer

***C. Aruna**, Ph.D., (Bharathiar University, Coimbatore)
Specialization: Gender Studies and Aging, Social Network, Social Psychology, Medical Sociology.

Pradeep Kumar Parida, Ph.D. (Utkal University, Bhubaneswar)
Specialization: Social Problems, Disaster Management and Environmental Sociology, Indian Society, Sociological Theories.

Department of History

The Department of History was established in December 1987. From its inception, the Department has been offering M.Phil. and Ph.D. course. Since 1992 it has been offering M.A. and M.Phil. programmes under the Choice Based Credit System. The Department is carrying out teaching and research in Socio-Economic History of Medieval India, History and Historical Geography of Medieval South India, social and Intellectual History of Modern India, History of Freedom Struggle in India, Indo-French Studies, Philosophy of History and Historiography and Women's History. The Department also includes a Centre for Canadian studies, established in 1991 by the UGC in collaboration with the Shastri Indo-Canadian Institute, New Delhi. Our alumni are positioned in reputed central and state educational institutions and also form part of the Civil service cadres. The revised curriculum makes it possible for students to have comprehensive as well as in-depth knowledge in history so as to enable them to clear competitive examination like UGC NET and Civil Service Examinations and take up administrative, teaching and research careers with confidence in future. The details of the programmes offered during this academic year are as under:

Programmes of study

M.A. History

M.Phil History

Ph.D. History

Entrance Examination

For the P.G. programme, the admission will be based on the performance in the entrance examination.

The entrance examination will consist of three parts ; multiple choice type questions for 50 marks; short answer type (200 words) for 20 marks; and essay type (600 words) for 30 marks.

The question would be at the graduate level, testing the students comprehensive understanding of the ancient, medieval and modern periods of Indian History.

M.Phil. & Ph.D.

The entrance examination will consist of multiple choice type questions for 30 marks and descriptive for 70 marks. The questions will be of the P.G. level. Testing the candidate's ability for historical analysis, and critical study and in-depth understanding of historiography (Western and Indian) and history of India.

Faculty

Professor

***K. Rajan**, Ph.D. (Mysore University, Mysore)
Specialization: Archaeology of South India, Ancient History of South India, Tamil Epigraphy.

Readers

***Venkata Raghotham**, Ph.D. (University of Hawaii, Honolulu)
Specialization: Medieval History, Historiography and Medieval History of South India.

***G. Chandrika**, Ph.D. (Annamalai University, Chidambaram)
Specialization: Modern History, Intellectual History of Modern India, Historiography and Women's History.

***K. Venugopal Reddy**, Ph.D. (Jawaharlal Nehru University, New Delhi)
Specialization: Modern History, Economic History of India, Nationalist Movement in India and Labour History)

N. Chandramouli, Ph.D (Telugu University, Hyderabad)

Specialization: Archaeology of South India, Rock art of India, Ancient history of South India, Early historic Archaeology, Numismatics, South Indian Art and Architecture

Department of Politics and International Studies

The thrust areas of teaching and research include:

- Specific focus on India's foreign policy, Indian political system, Political Theory, Public Administration, South Asian Security Issues. The salient features of the Department include
- Exchange programmes with prestigious foreign and Indian universities.
- Interactions with distinguished Indian and foreign scholars through seminars, conferences, workshops and refresher courses, etc.
- Promoting teaching and research in the areas of International Relations and Area Studies in general and South and South-east Asian studies in particular.
- Exchange programmes with prestigious foreign and Indian universities.
- Policy input to the makers of India's foreign and security policies as well as the theoretical understanding of International Relations.

Programmes of study

M.A. Politics and International Relations

M.Phil. Politics & International Studies
(Full-time)

Ph.D. Politics & International Studies
(Full-time & Part-time (Internal & External))

Entrance Examination

For M.A. in Politics and International Relations, the question paper will consist of objective type questions with multiple choices in the areas of Contemporary International Relations, Indian History, Politics, and Foreign Policy; and General Knowledge. For M.Phil. and Ph.D. programmes, the question paper will consist of essay type questions in the areas of International Relations, Indian Political System including Indian Constitution, Indian Foreign Policy and Indian Politics and Economy, and current affairs of national and international importance.

Infrastructure Facilities

The Department has good infra-structural facilities including computers, over head projector and slide projector, etc., to assist teachers and students in their pursuit of academic excellence and relevance.

Faculty

Professors

***D. Sambandhan**, Ph.D. (Gokhale Institute, Pune)

Specialization: International Finance, Exchange Rate Economics, Structural Economic Reforms.

B. Mohanan, Ph.D. (Kerala University)

Specialization: South Asian studies, Political Theory, Development Studies.

***P. Lazarus Samraj**, Ph.D. (Annamalai University, Chidambaram)

Specialization: Indo-U.S. Relations, Terrorism, Indian Politics.

Reader

***P. Moorthy**, Ph.D. (Jawaharlal Nehru University, New Delhi)

Specialization: Peace and Disarmament Studies, Science and Technology, Nation Building and Human Resources Management.

***B. Krishnamurthy**, Ph.D.(M.S. University of Baroda, Baroda)

Specialization': European Integration, Indo – French Relations, and Human Rights.

***T.S.N. Sastry**, Ph.D., (Andhra University, Vizhakapatnam) (On leave)

Lecturers (Senior Scale)

L. Prema Shekara, M.Phil.

Specialization: International Relations, Foreign Policy of the US, Indo-Pakistan Relations.

C.S. Anuradha, Ph.D. (Madras University, Chennai).

Specialization: South Asian Security, Marine Security, Women International Relations.

S.S. Tabraz, Ph.D. (J.N. University, New Delhi).

Specialization: SInternational Meditation, Israel-Palestinian conflict and Conflict resolution.

Centre for Women's Studies

Established in July 1999, the Centre offers M.Phil., and Ph.D. in Women's Studies. The overall approach to Women's Studies in this Centre is multidisciplinary. The prime aim of the Centre is the creation of a critical awareness and sensitivity towards women's issues in every field. Both male and female students are admitted. A holistic approach to gender studies is envisaged. It encourages women's academic development and empowerment, the major objective being women's empowerment, the marking out and the definition of a female space. The following are the thrust areas:

- Generating awareness towards women's issues
- Gender sensitivity
- Women's empowerment
- Expression of the women's voice
- Socio-cultural factors and marginalization

- Legal rights of /for women
- Restructuring women's role in history
- Critical analysis of stereotyping

Programmes of study

Ph.D. Women's Studies

(Full-time & Part-time (Internal & External))

M. Phil. Women's Studies (Full-time)

Infrastructure facilities

Computer, Overhead projector, Colour television, VCD projector, Slide projector and Audio system.

Co-ordinator

Reader

***Usha V.T.**, Ph.D. (University of Kerala, Trivandrum)

Specialization: Feminist theories, Women's discourse, Indian women's writing and Representation of women on media.

11 OTHER ESTABLISHMENTS

UGC-Academic Staff College

The UGC has established Academic Staff Colleges in different universities all over the country and fifty one colleges are existing today. The Academic Staff College of Pondicherry University is one among them and was established in 1987. They are conceived with a view to plan, organize, implement, monitor and evaluate Academic Staff Orientation Programme for newly appointed college and University teachers and refresher programmes for senior teachers.

Director

Mamota Das, Ph.D. (M.S University of Baroda)

Lecturer

P. Ramalingam Ph.D. (Annamalai University)

Specialization: Educational Psychology, Guidance and Counselling.

Progress

The Academic Staff College has so far organised 78 orientation courses, 94 refresher courses and 18 special programmes. 6277 teacher participants have been benefited through these programmes.

Catchment Area

The catchment area for the Academic Staff College of Pondicherry University consists of

- Podicherry University departments and colleges affiliated to it.
- Annamalai University departments.
- Colleges in South Arcot District of Tamil Nadu, affiliated to Madras University and other Districts of Tamil Nadu.

Normally, teachers from southern states of Kerala, Karnataka, Andhra Pradesh, and Andaman and Nicobar Islands participate in the programmes in large numbers. Nearly 5 to 10 per cent of the participants for orientation and refresher courses are drawn from outside southern India.

Community College

The inspiration for establishing the Community College came from the American Community Colleges which play a key role in manpower development of America and the consequent astonishing economic progress. The Pondicherry University Community College offers three years degree courses in six disciplines and a numbers of job oriented P.G. Diploma, Diploma and Certificate programmes. It also

arranges shortterm training and coaching programmes for various sectors of employees.

Director

K.S. Kumari, Ph.D. (M.G. University, Kottayam)

Reader & Co-ordinator

S. Yogamoorthi, Ph.D. (Annamalai University, Chidambaram)

Objectives of Community College

The motto of Pondicherry University Community College is “Education for Employment” through skill formation. This goal is sought to be achieved by four fold functions, viz, teaching, training, research and extension.

Directorate of Distance Education

The University has a Directorate of Distance Education. The Directorate offers 10 P.G. programmes, 15 P.G. Diploma programmes and 6 U.G. Programmes. About 25,000 students from all over India are on rolls of the Directorate of Distance Education.

Director

S. Baskaran, Ph.D. (Tamilnadu Agricultural University, Coimbatore)

Deputy Director

S. Ganesan, Ph.D. (Madras University)

Full details of the programmes offered through Distance Education are available in the separate brochure published by the Directorate and also in the University website www.pondiuni.org.

12. AFFILIATED INSTITUTIONS Ph.D. SUPERVISORS

[Full Time & Part Time (Internal) only]

Vector Control Research Centre (VCRC), Puducherry

Subject offered	Name of the Recognised supervisors	Specialisation	Eligibility
Zoology	Dr. P.K. Das Dr. S. Sabesan Dr. P. Jambulingam Dr. K. Krishnamoorthy Dr. T. Mariappan Dr. K.D. Ramaiah Dr. D. Dominic Amalraj Dr. N. Pradeep Kumar Dr. S. Poopathi Dr. A.R. Rajavel Dr. K.P. Paily Dr. V. Vasuki	Zoology “ “ “ “ “ “ “ “ “ “ “	Candidates with DST / CSIR / ICMR, etc. fellowships alone are eligible to apply. The Candidate are exempted from the Entrance Examination. The eligible candidates will be called for an interview. The date of the interview will be intimated separately to the eligible candidates.
Microbiology	Dr. S.L. Hoti Dr. K. Balaraman Dr. A.M. Manonmani	Microbiology “ “	
Chemistry	Dr. M. Kalyanasundaram Dr. Nisha Mathew	Chemistry “	
Epidemiology	Dr. S.P. Pani	Epidemiology	

Jawaharlal Institute of Post-graduate Medical Education and Research (JIPMER), Puducherry

Subject offered	Name of the Recognised supervisors	Specialisation	Question paper pattern	Syllabus
Anatomy	Dr. Ramachandra Rao	Human-Anatomy, Medical Genetics, Cytogenetics	100 Question (30 in Research Methodology and 70 in concerned subjects)	P.G. Standard
Physiology	Dr. Gopal Krushma Pal	Neurophysiology, Cardio respiratory, Physiology		
Pathology	Dr. S. Jayanthi	Histopathology, Cytology, Immunohaematology & blood banking, Haematology		
Microbiology	Dr. S. Badrinath Dr.S.C.Parija Dr.B.N.Harish	Medical Virology Paracytology and Immunology Clinical Bacteriology		
Pharmacology	Dr. C. Adithan Dr. S.C. Pradhan Dr. B. Gitanjali Dr. Raveendran	Pharmacology and Therapeutics Pharmacology and Therapeutics Pharmacology and Therapeutics Pharmacology and Toxicology		

Regional Medical Research Centre (RMRC), Port Blair, A & N Islands

Subject offered Guides	Name of the Recognised	Specialisation	Question paper pattern	Syllabus
Microbiology	Prof. S.C. Sehal	Microbiology including infectious diseases	Objective	P.G. Standard
	Dr. P.Vijaychari Dr. D. Biswas Dr. D. Biswas	Microbiology Microbiology Microbiology	Objective	P.G. Standard

Kanchi Mamunivar Centre for P.G. Studies (KMCPGS), Puducherry

Subject offered	Name of the Recognised Guides	Specialisation	Question paper pattern	Syllabus
Tamil	Dr. S. Gautham Dr.K.Panjangam Dr. K. Parimalam Dr. Chintaniladevi Dr. T. Selvam Dr.S. Sathiaseelan	Sangam and Ethical Literature Modern Literature and Literature Critics Feminism & Grammar Religious Literature and Epic Tholkappiyam & Sangam Literature Folk and Linguistics	As per the University pattern	P.G. Standard
Botany	Dr. G. Kumaravelu Dr. M.P. Ramanujam Dr. V. Ramassamy Dr. K. Kadavul	Environmental Biology & Stress Physiology Biodiversity, Environmental stress, Plant Biotechnology (tissue culture) Developmental Biology, Anatomy & Pharmacognosy Forest Ecology		
Zoology	Dr.V.Anandan Dr. A. Gunasingh Dr. B. Kumaran Dr.G. Krishnamoorthy	Marine Biotechnology Fisheries Science Fishery & Environmental Science Endocrinology Toxicology Endocrinology		
Physics	--	--		
Chemistry	Dr.R. Gunasegaran Dr. V. Arjunan Dr. Ashok Kumar Jana	Org.Natural Products chemistry Molecular Spectroscopy Photo Chemistry & Kinetics		

Pondicherry Engineering College (PEC), Puducherry

Subject offered	Name of the Recognised Guides	Specialisation	Question paper pattern	Syllabus
Civil	Dr. T. Sundararajan Dr. S. Kothandaraman Dr. S. Sivamurthy Reddy Dr. R. Saravanane	Hydraulics Water Resources Engineering, Non-Conventional Materials, Construction Management Ground Water Management, Structural Engineering, Construction Materials, Non-Conventional Materials Geology/Hydrogeology, Geochemistry Water supply and waste water Engg. Industrial waste management Water quality modelling.	Two hours of objective type questions	Covering different fields of Civil Engineering

Subject offered	Name of the Recognised supervisors	Specialisation	Question paper pattern	Syllabus
Mechanical Engineering	Dr. S. Vennkatraman Dr. V. Soundararajan	Design/Vibration Manufacturing optimization/Design for Manufacturing	Two hours of objective type	Covering different fields of questions Mechanical Engineering
Electronics and Communication Engineering	Dr. T.G. Palanivelu Dr. P. Dhanhanjayam Dr. V. Prithiviraj Dr. E. Srinivasan Dr. S. Chandramathi	Computer aided Communication, Power Electronics Signal Procuring Technicians in Array Antenna Digital Signal Procuring Computer Networks	Two hours of objective type questions	Covering different fields of Electronics and Communication Engineering
Computer Science and Engineering	Dr. P. Thambidurai	Image Data Processing, Image processing, Multimedia Networks, Multimedia Databases, Object Oriented Distributed Computing, Design and Implementation of New Distributed image Database	As per the University pattern	P.G. Standard
Mathematics	Dr. V. Sitaramaiah Dr. P. A. Padmanabham Dr. R. Sekar Dr. J. Jayakumar Dr. G. Ayyappan Dr. (Mrs.) S. Mangayarcassay	Theory of Numbers Special Functions Fluid Mechanics Numerical Analysis Probability, Stochastic Process and Queuing Theory Commutative Algebras and Homological Theory	As per the University pattern	P.G. Standard
Physics	Dr. L.K. Kaliyaperumal Dr. G. Vaidyanathan Dr. B. Palanivel Dr. R. Kannan Dr. S. Nagarajan	Solid State Physics (Experimental) Board field ceramics, Molecular spectroscopy (Thermotical). High TC Superconductors Ferro fluid Solid State Physics. Electronic Structure Calculation, High Pressure Physics, Structural Phase stability Solid state Physics (Broad field), High Temperature Superconductors , colossal magnets Resistance (CMR) Compounds, Ceramic Oxides Solid State Luminescence, Photo luminescence, Thermo luminescence Solids	As per the University pattern	P.G. Standard
Electrical and Electronics Engg.				

Dr. Ambedkar Govt. Law college, Puducherry

Subject offered	Name of the Recognised supervisors	Specialisation	Question paper pattern	Syllabus
Law	Dr. M. Ganagadevi Dr. L. Solomon Raja	Law Law	30% Research Methodology descriptive ; 70% law questions descriptive	As prescribed for PG

ACADEMIC CALENDAR FOR THE UNIVERSITY PROGRAMMES : 2007-2008
(for P.G./M.Phil. & P.G. Diploma Programmes of the University)
UNIVERSITY REOPENS AFTER SUMMER VACATION ON Monday, the 25th June 2007

Semester	Descriptions	Period of Session
ODD SEMESTER (26.06.2007 TO 24.11.2007)	COUNSELLING AND REGISTRATION*	25.6.2007 to 29.6.2007
	Commencement of Regular Classes	02.07.2007 (Monday)
	Last date for payment of fees #	13.07.2007 (Friday)
	Last date for dropping courses	20.07.2007 (Friday)
	Submission of Registration Cards to the Academic Section	27.07.2006 (Friday)
	End of classes	14.11.2007 (Wednesday)
	Commencement of Examinations	15.11.2007 (Thursday)
	Completion of Examinations	26.11.2007 (Monday)
	Last date for submission of results to Examinations Committee	29.11.2007 (Thursday)
EVEN SEMESTER (27.11.2007 TO 05.05.2008)	COUNSELLING AND REGISTRATION**	27.11.2007 to 29.11.2007
	Commencement of Regular Classes	27.11.2007 (Tuesday)
	Last date for payment of fees #	10.12.2007 (Monday)
	Last date for dropping courses	17.12.2007 (Monday)
	Submission of Registration Cards to the Academic Section	20.12.2007 (Thursday)
	Winter Vacation	29.12.2007 to 15.01.2007
	COUNSELLING AND REGISTRATION***	02.04.2008 to 03.04.2008
	End of classes	18.04.2008 (Friday)
	Commencement of Examinations	21.04.2008 (Monday)
	Completion of Examinations	03.05.2008 (Saturday)
	Last date for submission of results to Examinations Committee	05.05.2008 (Monday)

* Only first semester students

** For second and subsequent even semester students

*** For third and subsequent odd semester students

if not paid by the last date, fine to be paid Rs.3/- per day for the first 10 days, Rs.10/- per day thereafter upto the last day of the month in which the fees is due. After that the readmission fees of Rs.1000/- plus UDF Rs.500/- are to be paid along with the fee arrears, after obtaining Vice-Chancellor's approval.

SUMMER VACATION - 06.05.2008 TO 26.06.2008
 UNIVERSITY REOPENS ON 27.06.2008

Important Note:

- (i) University reserves the right to make changes in the information provided herein. This cannot be quoted for any sanction.
- (ii) Notwithstanding the information given in the brochure, the University has the ultimate right to decide on any issue as per its rules and regulations.
- (iii) For up-to-date information including changes in the programmes listed in this brochure the University website www.pondiuni.org may be checked from time to time.

**02-04-2007
Puducherry**

**S. LOGANATHAN
Registrar**

APPLICATION CHECK LIST

1. Duly filled in & signed: (i) application form, (ii) Hall Ticket, (iii) Coding Sheet.
2. Attested copy of community certificate for SC/ST candidates.
3. Residence certificate for Pondicherry UT/A&N residents.
4. Attested copy of certificate(s) for Physical/Visually challenged category.
5. Attested copy of the statement of marks.
6. For Ph.D. candidates: (i) copy of publication (ii) Attested copy of certificate for having qualified for JRF of UGC/CSIR (iii) Consent letter of the guide and NOC form the employer.
7. D.D for Rs.600/300/200/100 whichever is applicable for applications registered online.

GENERAL CONDITIONS

1. All particulars in the application form must be written carefully and legibly in CAPITAL LETTERS. If any column is unfilled the application will be summarily rejected without any intimation.
2. Any attempt on the part of the candidates to influence directly or indirectly will be treated as disqualification.
3. No Individual Intimation will be sent to candidates not selected and no correspondence on this subject will be entertained.
4. All disputes pertaining to conduct of examination and allocation of seats in various subjects by the University shall fall within the jurisdiction of Puducherry.
5. The rules are subject to change in accordance with the decision taken by the University from time to time.

TO REACH THE UNIVERSITY

**TELEPHONE : 0413 – 2654 300 EPABX Connects all Schools / Depts /
Centres/ Directorate(s) / Sections / Officers / Hostels / Library, etc.
in the Campus**

FAX: 0413 – 2655255

WEBSITE : www.pondiuni.org

TRANSPORT: Train : Chennai Egmore – Puducherry Station

Road : Govt. owned and other private buses from major cities

LOCATION: Situated about 150 kms. South of Chennai (Madras) on the East Coast Road.