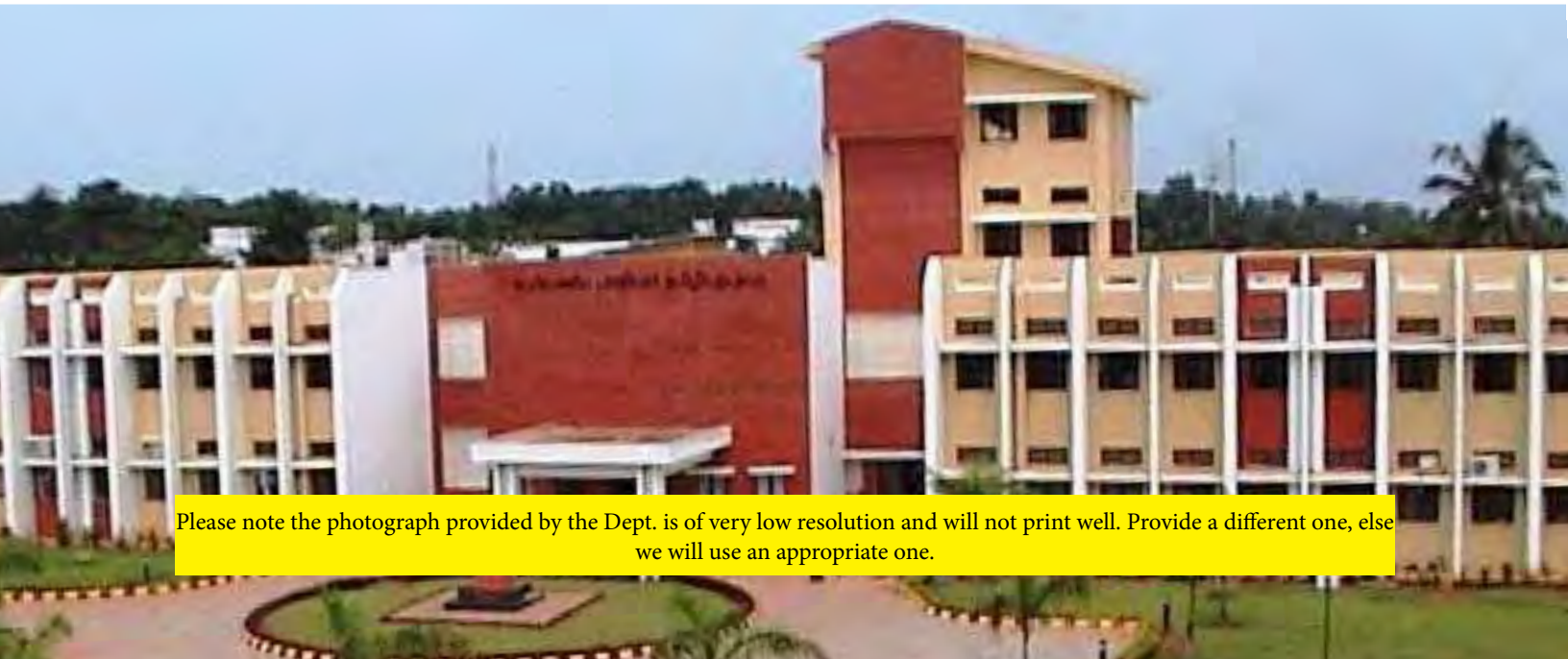


SUBRAMANIA BHARATHI SCHOOL OF TAMIL LANGUAGE AND LITERATURE

Dean: Prof. Dr. R. NALANGILLI



Please note the photograph provided by the Dept. is of very low resolution and will not print well. Provide a different one, else we will use an appropriate one.

The Department of Tamil was started in 1986. It has been promoted as Subramania Bharathi School of Tamil Language and Literature in 2003. The School is functioning with the following academic and research activities for betterment of Tamil Language & Literature.

Every year, the School of Tamil is conducting the following Tamil Literature functions for the benefit of the students, scholars as well as faculty members of the School of Tamil.

1. Endowment Lectures ;14
2. Guest Lectures : 25 (each academic year)
3. Bharathi Day Celebration: As part of the birth anniversary of the National Tamil poet Bharathi.

4. Students interaction programmes with eminent Tamil scholars from leading Tamil institution.

The School has UGC sponsored Special Assistance Programme (Phase – II) in the following two research areas from 2009-2014.

- (i) “The contribution of Puducherry to the Development of Tamil Literature”
- (ii) “The Prosody of Tamil Literature through the Ages”

The School has produced more than 100 Ph.Ds. At present 43 scholars are doing research for Ph.D., in the School. More than 300 students received M.Phil., degree until 2010. 48 students are currently engaged in M.Phil.,

programmes. More than 23 students have cleared the National Level UGC-NET examinations, this year.

This School offers facilities for intensive teaching and research in different areas of Tamil Literature such as Sangam Literature, Epic Literature, Devotional Literature, Modern Literature, Comparative Literature, Tamil Grammar and Folklore. The thrust area of the School is literary Theory and Grammar. Dr. K. Pajanielou has joined as Post Doctoral Research Awardee under the UGC Research Award for two years for the period 2009-2011.

PROGRAMMES OF STUDY

M.A. Tamil

ENTRANCE EXAMINATION

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

FACULTY

Dean

R. Nalangilli, Ph.D. (University of Madras, Chennai)
Specialization: Comparative Literature and Literary Theories.

Professors

A. Arivunambi, Ph.D.
(Madurai Kamaraj University, Madurai)
Specialization: Epics, Ancient Literature, Dramatics and Folklore.

K. Ilamathy Janakiraman, Ph.D.

(Annamalai University, Chidambaram)
Specialization: Siddha Literature, Religious Literature, 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

M. Mathialagan, Ph.D.

(Annamalai University, Chidambaram)
Specialization: Modern Literature, Literary Criticism & Diaspora Literature

A. Thirunagalingam, Ph.D.

(Pondicherry University, Puducherry)
Specialization: Folklore, Ancient Tamil Grammar, Marxism and Literature.

Lecturer (Senior Scale)

M. Karunanidhi, Ph.D. (University of Madras, Chennai)
Specialization: Folklore and Manuscriptology.

Assistant Professor

B. Ravikumar, Ph.D.

(Pondicherry University, Puducherry)
Specialization: Modern Literature, Literary Criticism & Creative Literature

R. Srividhya, Ph.D.,

(Pondicherry University, Puducherry)
Specialization: Modern Literature, Feminism & Post colonialism.

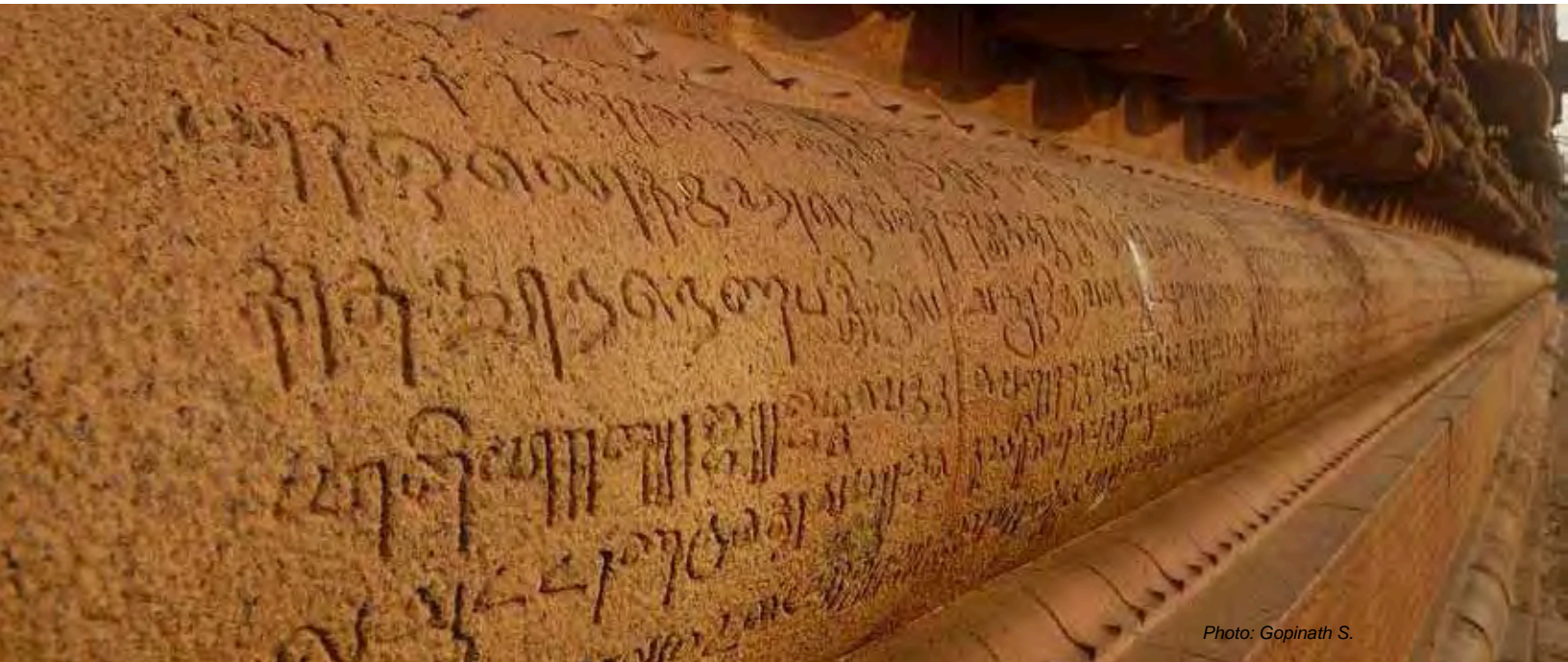


Photo: Gopinath S.

SCHOOL OF MANAGEMENT

Dean: Prof. M.Ramadass

Department of Management Studies

Department of Commerce

Department of Economics

Department of Tourism Studies

Department of Banking Technology

Department of International Business



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.

The Department of Management Studies offers MBA & Ph.D. programmes, the Department of Commerce offers M.Com. (Business Finance), M.Com. (Accounting & Taxation), M.Phil, and Ph.D. programmes. the Department of Economics offers M.A.(Applied Economics), M.Sc. Five Year Integrated Programme in Economics, Ph.D. programmes, the Department of Tourism Studies offers a MBA programme specializing in Tourism and Ph.D. programme, the Department of Banking Technology offers a specialized MBA programme in Banking Technology and

Ph.D. programme and the Department of International Business offers MBA with specialization in International Business and Ph.D. Programme.

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 organizations involved in policy making such as National Institutes devoted for Economic development, RBI, Government department of Economics & Statistics, etc. MBA Banking Technology degree programme started drawing attention of top leading banks and software companies concentrating on Banking software. The students of the MBA programme of the Department of International Business are finding placement in leading industries in India, including MNCs.

DEPARTMENT OF MANAGEMENT STUDIES

School of Management

PROGRAMMES OF STUDY

M.B.A. (Business Administration)
M.B.A. (Insurance Management) at Karaikal Campus
Ph.D. Management

ENTRANCE EXAMINATION

Candidates are admitted for both MBA Insurance Management and Ph.D. Programmes based on an All India level Entrance Examination conducted by the Pondicherry University.

The entrance test for MBA is similar to that of any standard All India Management Admission Tests (on lines of CAT / MAT / GMAT) with objective type questions in General English, Reasoning, Quantitative Aptitude, Basics of Computer Science, Business and General Awareness. Admission test for Ph.D. Programme consists of objective type questions from all the subjects at MBA level.

FACULTY (Pondicherry University Campus)

Professors

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

Specialization: Management, Systems,

Operations Research & Quantitative Techniques

M. Basheer Ahmed Khan, Ph.D. (A.M.U. Aligarh) – (on EOL as Vice-Chancellor, SMK University, Jharkhand)

Specialization: Marketing Management, Marketing Research, Business laws, Management of Environment System & Human Resource Management

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

Specialization: HRM in KBO's, Personal Effectiveness including 3P [Profitability-Productivity-Parenting];

Management System for Rural Empowerment, Decent Work Norms & Alternative Livelihoods & E-Governance Processes.

S. Hariharan, Ph.D. (Bharathidasan University, Trichirapalli) (Deputation to ASC, Pondicherry University)

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

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

Specialization: Production & Operations Management, Cellular Manufacturing Systems,

Supply Chain Management, MIS, E- Commerce, System Analysis & Design, Statistics, DBMS, Total Quality Management & Oracle.

Associate Professors

Chitra Sivasubramanian, Ph.D.

(Madurai Kamaraj University, Madurai)

Specialization: Human Resources Management, Industrial Relations, Organizational Behaviour, Research Methodology,

Training & Development, Principles of Management, Retail Management, Strategic Management & Compensation Management.

Uma Chandrasekaran, Ph.D.

(Pondicherry University, Puducherry)

Specialization: Marketing & Brand Management, Consumer Behaviour & CRM and Services Marketing.

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

Specialization: All areas of Accounting & Financial Management (including sectoral), HRD, Entrepreneurship including Women Entrepreneurship and Project Management, Banking, Marketing of Financial Services & Financial Engineering

S. Victor Anand Kumar, Ph.D.

(Cochin University of Science and Technology)

Specialization: Marketing and Information Systems Management, International Marketing, Internet Marketing, Tourism Marketing & Executive Skills Development

Readers

R. Kasilingam, Ph.D. (Alagappa University, Karaikudi)

Specialization: Financial Management, Management Accountancy, Working Capital Management, Business Law, Security Analysis & Portfolio Management, Merchant Banking, Investment Management, Valuation Management, Financial Markets, International Finance, Derivatives, Strategic Cost Accountancy, Financial Services.

R. Venkatesakumar, Ph.D. (VIT University, Vellore)

Specialization: Marketing Management, Quantitative Methods, Marketing Research, Research Methodology, Statistics, Operational Research

Assistant Professor (SS)

L. Mothilal, Ph.D. (Osmania University, Hyderabad)

Specialization: Business Environment, Customer Service & Relationship Management, Sales & Distribution Management, Infrastructure Planning, E-Governance, Public Systems Management and Issues in Globalization

Assistant Professors

S. Riasudeen, Ph.D. (University of Madras, Chennai)

Specialization: Business Law, Human Resource Management, Group Dynamics, Cross-cultural Management, Compensation Management, Strategic Human Resource Development

B. Rajeswari, Ph.D.

Specialization: Marketing Management, Operation Management, Strategic Management, Advertising & Sales Promotion, Customer Relationship Management, Total Quality Management.

K. Lavanya Latha, Ph.D.

(Sri Venkateswara University, Tirupati)

Specialization: Marketing & Human Resource Management, Entrepreneurship

G. Madan Mohan, M.Phil.

Specialization: Financial Management, Corporate Finance, Project Management, Business Law, Managerial Economics, Working Capital Management, Strategic Management

KARAIKAL CAMPUS

The Department of Management, offering a sectoral M.B.A. programme in Insurance Management, was started at Karaikal Campus in the academic year 2009-10 with an objective of promoting specialized Management education in the high growth insurance service sector.

The department is committed to the development of youth as managers and capable citizens for occupying key positions in the corporate organizations in India and abroad specifically in the insured, insuring and insurance verticals in the consultancy field. With a commitment to the promotion of knowledge and development of youth, the department pursues the following goals:

- To establish a centre of knowledge creation in the insurance field and dissemination with the active involvement of students, teachers, researchers, consultants and corporate managers.
- To design and offer programmes for youth to become competent managers as well as entrepreneurs in the field of their choice.
- To promote research and disseminate knowledge in the insurance industry through research programmes, seminars, workshops, etc.
- To strengthen industry-institute interface through association, consultancy and participation in skill development programmes.

HIGHLIGHTS OF THE CURRICULUM

The course curriculum of MBA Insurance Management consists of various sub-disciplines of insurance including Life Insurance, General Insurance, Marine Insurance, Fire Insurance, Motor Insurance, Risk Management and Insurance, Business interruption Insurance, Health Insurance, Actuarial Science, etc. In addition to these courses, functional management courses like marketing, finance and HRM are also being offered. Also, to facilitate the students to get placements in banking sector one paper on Bank and Risk Management is included. The course curriculum contains computer labs and soft skill and personality development too. Further, the Department encourages and facilitates students to appear for the professional certificate examinations related to insurance sector conducted by Insurance Regulatory Development Authority (IRDA), Insurance Institute of India (III), Chartered Insurance Institute (CII, UK), Life Office Management Association (LOMA, USA), Life Insurance Marketing and Research Association (LIMRA, USA), etc., which makes the student a hot cake in the insurance industry during campus placements itself.

INFRASTRUCTURE FACILITIES

- Well equipped library with good number of books and journals related to various disciplines of management and insurance.
- Centralized computer lab with internet facility.
- Remote accessing facility from the Library of Pondicherry University main campus.
- State-of-the art conference hall with Video-conferencing facility.
- Separate hostels for boys and girls.
- Free transportation facility from hostels to campus.

PLACEMENTS

This sectoral MBA programme in Insurance Management, with a career focused curriculum fulfilling the industry requirements, has been enticing the employers in insurance sector and insurance verticals of consultancy companies as well. Some of the prominent companies in the insurance industry where the students are placed so far with an attractive pay package include, TATA AIG General Insurance, IFFCO-TOKIO General Insurance, Max New York Life, ICICI Lombard, Birla Sun Life, Bajaj Allianz, Royal Sundaram General Insurance, Total Insurance Solutions, Willif Insurance Brokers, Future Risk etc. The alumni placed in the industry who moved out from the first two batches are a strong network for placing the students in projects and permanent careers.

FACULTY

Professor & Coordinator

Lalitha Ramakrishnan, Ph.D.

(Sri Venkateswara University, Tirupati)

Specialization: : Marketing Management, Human Resource Management, Innovation Management and Capacity Building & Strategic Management.

Associate Professors

M. Dharmalingam, Ph.D. (University of Madras, Chennai)

Specialization: Quantitative Finance, Actuarial Science, Econometrics and Resource Management Techniques.

Readers

S. A. Senthil Kumar, Ph.D.

(Bharathiar University, Coimbatore)

Specialization: Insurance Management, Human Resource Management, Services Marketing and Operations Research.

Assistant Professors

D.H. Malini, Ph.D.

(Sri Krishnadevaraya University, Anaparthi)

Specialization: Risk Management, Marketing Management, Quantitative Techniques, Motor Insurance and Services Marketing.

Byram Anand, Ph.D. (Kakatiya University, Warangal)

Specialization: Accounting for Managers, Insurance Law,

Services Marketing, International Business and Business Process Reengineering.

C. Madhavaiah, Ph.D. (Sri Venkateswara University, Tirupati)

Specialization: Services and Relationship Marketing, Quantitative Marketing & Marketing Research, Life Insurance and Insurance Salesmanship.

PH.D. VACANCIES

Total No. of Vacancies:

Dr. Lalitha Ramakrishnan	-
Dr. M. Dharmalingam	- 01
Dr. S.A. Senthil Kumar	- 02
Dr. Byram Anand	- 02
Dr. C. Madhavaiah	- 03

DEPARTMENT OF COMMERCE

School of Management

The Department of Commerce is one of the pioneering departments of Pondicherry University. Differentiating itself from the traditional M.Com course the Department came into existence to offer a much sought for specialized Post-Graduate course in Commerce in form of M.Com(Business Finance) with the focus on 'Finance'. The department aims at imparting indepth knowledge and professional skills required for handling the " Finance Functions" of business entities and corporate enterprises. The students of this course with their acquired knowledge and skills, find themselves well equipped for the activities like Investment Management, Portfolio Management, Treasury Management, Security Market Operation, Forex Dealing, Accounting Fund Management, Project Execution and Management, Multinational Financial Management, Derivatives Management, Taxation Management, Bank Management etc.

The Department has introduced another specialized M.Com. (Accounting & Taxation) from the academic year 2011-12. This course is designed to fill the man power requirement having Accounting and Taxation knowledge other than professional courses like Chartered Accountancy and Cost Accountancy in the corporate sector. The Department also offers Ph.D. Programme in the field of Finance Banking Marketing and Personnel Management. The Department imparts knowledge through lectures, interactive sessions, case analysis, group discussions on contemporary themes, internship training & project work, career guidance & counseling, institute-industry interaction programme, application of ICT, industrial/field visits, educational tour and students' participation in academic activities of Universities and other institutions.

The Department is supported by UGC under SAP (DRS) to achieve academic excellence with the thrust on one of the most contemporary areas in finance i.e. "Derivatives and Risk Management". The Award of SAP is a proof of the capability and credentials of the learned faculty of this department.

PROGRAMMES OF STUDY

M.Com. Business Finance
M.Com. Accounting & Taxation
Ph.D. Commerce (Full Time and Part-Time)
PG Diploma in Investment Management (Add-on Course)

ENTRANCE EXAMINATION

The admission for the course is based on national level entrance examination. The entrance examination for admission to M.Com. (Business Finance) and M.Com. (Accounting & Taxation) Degree programmes consist of objective type questions. These questions are mostly aimed at assessing the candidate's basic understanding of concepts in 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 of Ph.D. programme is 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. The written test is of objective type, similar to the JRF NET examination conducted by UGC.

INFRASTRUCTURE FACILITIES

The department is housed in School of Management building (ground floor) with spacey class rooms and well equipped common computer lab with 50 computers with internet connection, Photocopy facility, Overhead LCD projectors for presentation constitute the basic infrastructure of the department. Around the clock 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: Professor

P. PALANICHAMY, Ph.D. (Pondicherry University)

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

MALABIKA DEO, Ph.D. (Pondicherry University)

Specialization: Business Statistics, Financial Management, Portfolio Management, International Finance, Operation Research and Derivative Management

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

Specialization: Project Management, Entrepreneurship Development, Fund Management and International Business.

Associate Professor

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

Specialization: Corporate Finance, Micro Finance, Personal Finance, International Financial Management, Investment and Portfolio Management, Derivative Management, Financial, Cost and Management Accounting.

Reader

G. SHANMUGASUNDARAM, Ph.D.

(Pondicherry University)

Specialization: Accounting, Financial Management, Security Analysis, Derivatives Management, Research Methodology

Assistant Professor (Selection Grade)

S. ARAVANAN, M.Phil. (Pondicherry University)

Specialization: Securities Analysis, Taxation, Accounting, Financial Management & Forex Management, Investment Management, Stock Market Operations.

Assistant Professors

K.B. NIDEESH M.Com. (Calicut University)

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

P.S. VELMURUGAN, Ph.D. (Pondicherry University)

Specialization: International Trade, Credit Insurance, Financial Management, Financial Markets and Institutions, Multinational Finance & Marketing Management.

S. SHIJIN Ph.D. (IIT, Madras)

Specialization: Investment and Portfolio Management, Financial Statement Analysis, Accounting, Statistical Methods for Data Analysis

PLACEMENT

The students belonging to this programme find placement in finance divisions of major MNCs like IBM, FORD, TCS, HLL, HCL, Ponds India Ltd., Fund Management & Stock Broking Consultants, Software Companies concentrating on Accounting Solutions, in addition to a good number of placements in Banking and Insurance sectors like RBI, Laxmi Vilas Bank, ICICI Bank, etc. The department also has produced high quality research works and the research scholars of this department have got placement in reputed business school like IIM(Indore), XLRI, IIM(Calcutta), NIBM, TAPMI and Universities like Pondicherry University, Alagappa University, Anna University, M.S. University, Karunya University, Bharathiar University, Periyar University and Bharathidasan University, Christ University etc.

Some of the students, after completing M.Com., pursue Ph.D. programme. Our students have got admission in reputed institutions like IIS, IIT Mumbai, Delhi University, Hyderabad Central University, IFMR NIRMA Institute of Management, IIMs etc. for their Ph.D. degree.

KARAİKAL CAMPUS

The Department of Commerce, Karaikal Campus, Pondicherry University was established in the year 2007-08 at Karaikal involved in Teaching, Research and Extension Activities to cater to the local demands of the Karaikal region as Karaikal is poised to become a trade centre with major port and special economic zone. The Department offers Master of Commerce in Business Finance and Doctor of Philosophy in Commerce (Full Time and Part time)

The mission of the Department is to cater to the needs of corporate and public services, by inculcating conceptual and practical knowledge in the area of commerce and to undertake research activities with social relevance, independent projects and consultancy on contemporary themes.

The Department inculcates knowledge through lectures, interactive sessions, case analysis, group discussions on contemporary themes, internship training & project work, career guidance & counseling, soft skills for employability quotient, institute-industry interaction programme, application of ICT, industrial / field visits, educational tour and students' participation in academic activities of Universities and other institutions.

INFRASTRUCTURE FACILITIES

The Department has modernized infrastructure with well equipped library, Centralized Computer Lab with internet facility, LCD projector for presentation and Teaching. The Centre is also facilitated with separate hostels for boys and girls.

FACULTY

Readers

V. Kavida Ph.D. (Alagappa University, Karaikudi) - *CO-ORDINATOR*

Specialization: Accounting & Finance, Intellectual Capital, Intellectual Property Valuation, International Finance, Banking & Financial Services

S. Amilan Ph.D. (Alagappa University Karaikudi)

Specialization: International Finance, Portfolio Management, Quantitative Techniques & Financial Econometrics, International Business & Marketing.

Assistant Professors

V. Arulmurugan M.Phil.

(Pondicherry University, Puducherry)

Specialization: Banking, International Finance, Capital Market & Financial Counseling, Scientific Commerce, Logistics, Global Marketing & Corporate Technology, Business Research & Analytics.

Sheena, M.Com. (Calicut University, Calicut)

Specialization: Brand Management, Retail Marketing and Rural Marketing, HRM, Organisation Behavior, Systems, Financial Services.

G. Naresh Ph.D. (University of Madras, Chennai)

Specialization: Investments, Derivatives & Risk Management, Valuation of Assets, Infrastructure Finance & Private equity

Placement Facility

The Department provides placement assistance to the students and our Alumni are placed in leading business concerns from the inception of the Department at the Karaikal Campus, Karaikal.

DEPARTMENT OF ECONOMICS

School of Management

The Department of Economics was established on 15-12-1986 and during the last twenty five years the Department has carved out a niche in the Economics Education Map of India. The Department is discharging three functions namely Teaching, Research and Extension. So far, it has produced a large number of Post Graduates, M.Phil's and Ph.D's who are placed in some of the premier Institutions in the Country and elsewhere. Also, the Department has emerged as a Centre for Training officials from Government and Corporate sectors, especially in the area of Econometrics.

PROGRAMMES OF STUDY

M.A. (Applied Economics)
M.Sc. (Economics) Five Year Integrated Programme
Ph.D. (Full-Time, Part-Time (Internal & External))
P.G. Diploma in Planning and Evaluation (Evening Programme)

ENTRANCE EXAMINATION

The selections for P.G., M.Phil and Ph.D. programmes are based on a written examination of 2 hours duration. For M.A. degree programme, the question paper is based upon U.G. degree course syllabus, while P.G. degree course syllabus is the basis for M.Phil and Ph.D. entrance tests. For M.Sc., Economics, the question paper is based on Plus Two syllabus in Economics, Mathematics and general awareness.

THRUST AREA OF RESEARCH & RESEARCH PROJECTS UNDERTAKEN:

The thrust areas of research are Macroeconomics, Money and Banking, International Economics, Financial Economics, Applied Econometrics, Public Finance, Gender Studies and Agricultural Economics. Faculty members have published several articles in reputed international journals like Economics Letters; Economic Modelling, Journal of Policy Modeling; Oxford Economic papers; Journal of Asian Economics; Applied Economics Letters; Macroeconomics and Finance in Emerging Economies; Research in International Business and Finance; Singapore Economic review and national journals like Artha Vijnana; Indian Economic Journal; Journal of Rural Development; Journal of Quantitative Economics; Indian Journal of Labour Economics; Indian Journal of Agriculture Economics; Asian-African Journal of Economics and Econometrics; Man-Power Journal; Margin; Prajnan; etc. The faculty members are also engaged in projects funded by the Ministry of Education, GOI, Government of Puducherry, University Grants Commission, Reserve Bank of India and ICSSR.

INFRASTRUCTURE FACILITIES

All the classrooms are equipped with state of the art technology. The department has established an advanced Computer Lab with internet facilities.

PLACEMENTS:

Several students have cleared UGC-NET and SLET Examinations. Some of the students who completed P.G Programme are doing M.Phil/Ph.D. with fellowships in IIT, Mumbai; Centre for Development Studies, Trivandrum; Jawaharlal Nehru University, New Delhi; University of Hyderabad; Institute for Social and Economic Change, Bangalore; TATA Institute of Social Sciences, Mumbai; etc. Some are employed as faculty members in various educational institutions, executives in multinational companies/banks and in Indian civil services.

FACULTY:

Professors

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

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

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

Specialization: Fishery Economics, Energy Economics and Health Economics.

M. Ramachandran, Ph.D.

(University of Hyderabad, Hyderabad)

Specialization: Open Economy Macroeconomics and Applied Econometrics.

Associate Professors

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

Specialization: Agriculture Economics, Economics of Education, Regional Economics

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

Specialization: Agricultural Economics, Labour Economics and Gender Studies

Readers

Amaresh Samantaraya, Ph.D. (University of Hyderabad, Hyderabad)

Specialization: Monetary Economics, Macroeconomics, Economics of Money and Banking, Applied Econometrics

Assistant Professors

Yasmeen Sultana, Ph.D. (University of Madras, Chennai)

Specialization: Empowerment of Women and Microfinance

A. Sankaran, Ph.D. (Bharathidasan University, Trichirapalli)

Specialization: Industrial Economics and Public Economics

S. Raja Sethu Durai, Ph.D. (University of Madras, Chennai)

Specialization: Financial Economics, Macroeconomics and Applied Econometrics

R. Lousome, Ph.D. (University of Madras, Chennai)

Specialization: Economic Demography

DEPARTMENT OF TOURISM STUDIES

School of Management

The Department of Tourism Studies (DTS) is a pioneering institute of tourism education in India. The two-year full time Master's Degree Program in Tourism Administration was started in the year 1991 with the seed financial support from the Ministry of Tourism and Civil Aviation, Government of India with the objective of creating professionally competent manpower to meet the managerial requirements of tourism and allied industries. The post-graduate program was rechristened as MBA(Tourism). DTS offers at present a two-year full- time MBA(Tourism) Program, Post-Graduate Diploma in Event management(Add-on Course) and Research Program leading to the award of Ph.D. Degree.

DTS is one of the few tourism departments in the country assisted by the UGC Special Assistance Program(SAP) at DRS Level –I from the academic year 2009-10. Apart from the regular curriculum, students are encouraged to participate in the extracurricular and co-curricular activities. To pursue its mission further, the Department develops and supports a spirit of enquiry and innovation that help the students meet the diverse human resource requirements of the industry. The DTS has an impressive track record of student placements over the years. With the active support of alumni, the Department has been striving tirelessly to emerge as a centre of excellence in tourism management education, consultancy and research. DTS is a permanent associate of the Travel Agents Association of India (IAAI) and also an Institutional Member of tourism professional bodies such as Indian Association of Tour Operators (IATO) and South Indian Hotels and Restaurants Association (SIHRA). In due course of time, DTS has successfully created its own image with brand identify across the industry and also earned its reputation by offering highly quality of tourism education with distinct academic pursuits.

PROGRAMMES OF STUDY

MBA (Tourism)
Ph.D. (Tourism Studies)
P.G. Diploma in Event Management (Evening Program)

ENTRANCE EXAMINATION

MBA (Tourism): Admission to this program is based on an entrance test conducted by the University. The Entrance Examination (Two hours duration) consists of 100 objective type questions in FOUR sections with 25 questions in each section:

Section A: English Comprehension
Section B: Numerical Ability
Section C: Test of Reasoning
Section D: General Awareness

The written test is along the lines of other popular competitive tests like CAT, MAT, etc., conducted for admission to management programs.

Ph.D. in Tourism Studies: Based on the vacancies available with eligible guides and the field of specialization, the prospective scholars are admitted to the Ph.D. Program through written examination. The written examination consists of 100 objective type questions in FOUR sections of 25 questions each.

Section A: English Comprehension
Section B: Logical Reasoning
Section C: Simple Arithmetic
Section D: research Methodology

INFRASTRUCTURE FACILITIES

The physical and academic infrastructure comprises of well equipped air-conditioned class rooms with information and communication technology (ICT) enabled state-of-art-technology devices, computer lab with travel related software, Wi-Fi facility across the campus, LCD projectors and other multimedia aids, access to online journals, subscription to national and international journals and magazines, latest books on tourism and management and hostel facilities on campus. Eco and cultural tours are part of the academic program besides workshops, guest lectures delivered by eminent scholars and industry experts. The Department is also known for organizing several events on the eve of World Tourism Day. The Annual Institute- Industry Interface Event called AKANKSHA is one such popular events of the Department conceived and organized by the students.

PLACEMENTS

The Department has a track record of excellent placements for its students. The best companies of tour and travel industry such as Thomas Cook, Indian Railway Catering and Tourism Corporation Ltd. (IRCTC, Government of India Enterprise), Makemytrip, Yatra.Com, SOTC, Cox & Kings, Zenith Holidays, Club7 Holidays, Ascon Travels, Akbar Travels, Pricol Travel, Carlson Wagonlit, Marvel Travels, Classic Holidays, STIC Travels, Miles Worth, Foot Prints, Southern Travels, TUI, Sahara Airlines, Orbitz, Kingfisher Airlines, Inorbit Tours Pvt, Ltd.,Jet Airways, Kuwait Airways, Le Meridian, Kenyan Airways, Hi-Tours, International Travel House, Indo-Asia Tours, Ramoji Film City, Max New York Life Insurance, Ramoji Film City, ICICI Bank, HDFC bank, Sonata Software, and son on have offered enviable packages to the students of the Department.

FACULTY

Professor

G. Anjaneya Swamy, Ph.D.

(Andhra University, Vishakhapatnam)

Specialization: General Management, Entrepreneurship Development and Service Marketing.

(Deputation to DDE, Pondicherry University)

Associate Professor

Y. Venkata Rao, Ph.D. (Tezpur University)

Specialization: Human Resource Management, International Management and Organizational Behaviour.

Readers

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

Specialization: Airlines and Travel Management and Ecotourism, Sustainable Tourism, Travel Agency Operations.

Assistant Professors

Jitendra Mohan Mishra, Ph.D. (HNB Garhwal University)

Specialization: Eco-tourism, Accounting for Tourism, Tourism Economics and Tourism Planning.

Anu Chandran, M.Phil. (Kerala University)

Specialization: Destination Marketing, Eco-tourism and Sustainable Development, Travel Geography and HR in Tourism and Hospitality, Wild Life and Health Tourism.

Sibi George, M.Phil. (Madurai Kamaraj University)

Specialization: Airline Management, Hospitality Management and Tourism Product Development and Management.

Sherry Abraham, Ph.D. (Bharathidasan University)

Specialization: Hospitality Management, Eco-tourism and Event Management.

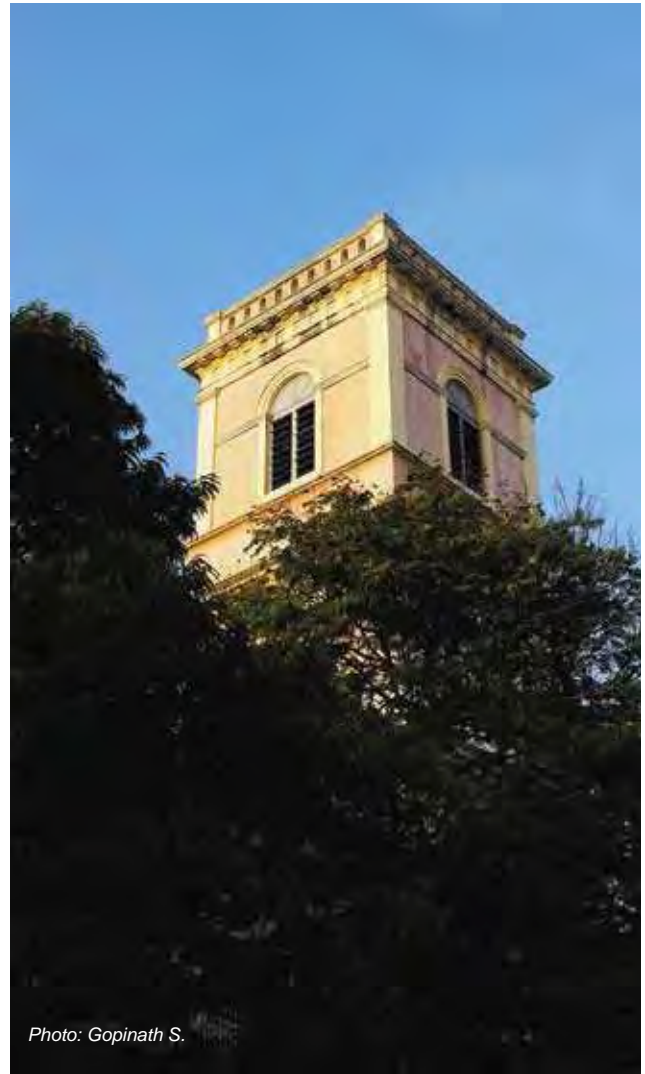


Photo: Gopinath S.

Our Vision

To become an agent of change for principled, socially responsible and creative leadership in tourism by providing the highest quality education for present and future business and academic leaders, and advance the understanding and practice of Tourism Management through research and outreach.

Our Mission

- To train management graduates to successfully assume leadership positions in the tourism and related industries;
- To undertake and disseminate contemporary applied research and extend consultancy services in turn with the growing needs of the industry;
- To participate actively in the corporate life of the University and also the local community.

Our Core Values

We are committed to

- Integrity and Ethical Practices
- Collaborative and Creative Work Environment
- Dedication and Determination for Achievement
- Caring Culture Towards Students and Society

DEPARTMENT OF BANKING TECHNOLOGY

School of Management

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 scheme during 10th plan.

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 managerial skills and knowledge required to manage modern business enterprises involved in providing Finance and Banking solutions.
- 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 Financial networks.
- Developing skills in the Technologies used in modern banking sector, Data warehousing, Information security, E-commerce, IT Infrastructure Management, Information System Audit, etc.

Major Highlights of the Curriculum

The courses offered under this MBA: Banking Technology is a blend of General Management, Banking & Finance along with IT subjects required to manage Technology and develop software solutions. Four streams of electives with eight specialization papers in Systems, Finance, HR and Marketing are offered during third semester. A mix of IT and Management enables the students suitable for Managerial positions in software companies and Data centres of large Private / Foreign Banks.

Ph.D. in Banking Technology

The Department of Banking Technology has initiated the Doctoral Programme in an inter-disciplinary area of Technology Management, focusing on IT Research in the field of Banking and Finance (BFSI) Industry. This Programme is open to both Management (MBA) and Engineering (M Tech – Computer Science / I T) streams of Students.

Broad areas of Research

- Banking Technology Management, • Financial Management, • Management of Banking & Financial Institutions
- Security Analysis and Portfolio Management, • Derivatives Management. • Information Security
- Data Warehousing & Data Mining, • Network Management, • Software Architecture • Cyber Crimes

PROGRAMMES OF STUDY

MBA : Banking Technology
Ph.D.: Banking Technology

ENTRANCE EXAMINATION

Candidates are admitted for both MBA: Banking Technology and Ph.D Programmes based on an All India level Entrance Examination conducted by the University at different metropolitan cities all over India during last week of May / June. Short-listed candidates for the MBA Programme have to face a Group Discussion and Personal Interview at Puducherry. The entrance test for MBA is similar to that of any standard All India Management Admission Tests (on lines of CAT / MAT / GMAT) with objective type questions in General English, Reasoning, Problem Solving, Basics of Computer Science, General Engineering & Contemporary Business Issues. There

may be a Group Discussion and Personal Interview for shortlisted candidates in Written Test
Admission test for Ph.D Programme contains two sections to suit to the requirements of both M.Tech and MBA students. All objective type questions are from the domain-specific subjects at Post Graduate level. Short listed candidates will be called to make a Presentation before the Admission Committee on the proposed area of research, publications made, conference papers presented, etc



INFRASTRUCTURE FACILITIES

The Department has a well-equipped computer laboratory with the necessary software and potential hardware to catalyze the learning process of students. The lab is connected to the internet which allows students to enrich knowledge round the clock. The specifications of the hardware, software and network connectivity are as follows:

HARDWARE:

- Intel Xeon Servers
- HP Net Server
- Server for Corporate Database (CMIE Prowess).
- Pentium IV Work Stations
- HP LaserJet Printers
- HP Scanner

NETWORKING:

- Intranet using Optical Fiber as back bone
- D-link 24 port switches
- Leased line for internet connectivity
- All computers connected through structured cabling / Wi-Fi

SOFTWARE:

- Windows 2003 Server
- Windows 2000 Advanced Server
- Novel Linux 9.2
- Visual Studio
- SPSS
- Tally
- CMIE Prowess
- MS Office
- Java
- MYSQL
- Oracle 9i
- Turbo C++

The Department subscribes to the Corporate Databases like CMIE Prowess annually for organizing Corporate Finance Lab. Access to on-line International Journals is available through Intranet in the campus.

ACADEMIC INFRASTRUCTURE

- Industry integrated curriculum
- 24x365 days Internet Campus
- AC class rooms with Wi-Fi connectivity
- Laptops usage by every student to participate in Web-based teaching learning process
- Case studies on Fortune 500 companies
- Guest Lectures by Bankers, Industrialists, Software Professionals.
- Internships in Commercial Banks
- Live Stock and Forex Trading Sessions
- Winter / Summer Project works in Industry

PLACEMENTS

This MBA programme with a focused course curriculum on dual electives of Finance and Information Technology has been attracting good number of IT companies, in addition to the Banking including RBI and Financial Institutions. The Software companies with verticals in the areas of Banking, Insurance, Capital Markets and Business solutions are finding interest in this MBA: Banking Technology degree programme. The flag-ship companies where the students are placed include TCS, HCL Technologies, Reserve Bank of India, Bank of America, Royal Bank of Scotland, Ramco Infotech, IDBI, LVB, ICICI Bank, Cholamandalam Finance, IndusInd Bank, Bank of Maharashtra etc. In addition, the students undergo summer project training placement in reputed companies.

FACULTY

Professor

K. Chandra Sekhara Rao, Ph.D. (Nagarjuna University)
Specialization: Financial Management, Security Analysis & Portfolio Management, Derivatives Management and Global Financial Markets & International Banking.

Associate Professor:

V. Prasanna Venkatesan, Ph.D.
(Pondicherry University)
Specialization: Software Architecture, Object-Oriented Systems, Multilingual-based systems, Programming Languages, Banking Technology Management.

Readers:

R. Sankaranarayanan, Ph.D.
(Gandhigram Rural Institute)
Specialization: Banking & Finance, Bank Management, Forex Management, Risk Management.

S. Sudalaimuthu, Ph.D. (Bharathiyar University) Corporate
Specialization: Corporate Finance, Financial Services, Financial Information Systems, Logistics Management.

V. Mariappan, Ph.D. (Madurai Kamaraj) Banking, Strategic
Specialization: Banking, Strategic Finance, Managerial Economics, Cyber Crimes, Financial Reporting, Marketing Strategies.

Assistant Professors:

A. Balakrishnan, Ph.D. (Delhi University)
Specialization: Finance & Accounting, Security Analysis & Portfolio Management, Treasury and Derivatives Management.

C. P. Abdul Gafoor, M.Com (Calicut)
Specialization: Indian Banking, Management Strategy, Foreign Exchange Management.

Dr S Janakiraman, M. Tech, Ph.D. (Anna University),
Specialization: Data Warehousing and Data Mining, Information Security, Information Systems Audit.

Adjunct / Visiting Faculty

In addition to regular faculty, the Department has been organizing special lectures by inviting visiting Professors, Experts from Industry on a regular basis. The recent visitors to the Department are as follows :

Dr. Pelly Periasamy, D. Phil (oxn), Nanyang Technology University, Singapore
Dr. Cherukuri U Rao, Ph.D – California State University
Dr. V.P. Gulati – Director, IDRBT, Hyderabad
Dr. D.V. Ramana – Professor, XIM, Bhubaneswar
Sri. Ganesh Kalyanasundaram – IBM Global Services India Pvt. Ltd.
Sri. Ragunandan – World Bank Consultant, Puducherry
Sri. S. Natarajan – DGM, RBI, Mumbai
Sri. G. Anantharaman – Whole Time Member, SEBI, Mumbai

Sri. K. Saikumar – DGM, Information Technology Department, IOB
Sri. S. Venkata Subramanian – Director, STQC, Ministry of IT, Bangalore
Sri. Ravi Narain – MD, CEO, NSE, Mumbai
Sri. A. Ramanathan – CGM, NABARD, Mumbai
Dr. C.S. Venkatratnam – Director, International Management Institute, Delhi
Sri. Ganapathy Subramaniam – Global Security Lead, Accenture, Chennai
Sri. Ganesh Subramaniam – Senior Consultant, TCS
Sri. Sujith Christy – TVS Net, Chennai
Sri. Lakshmi Narayanan – TVS Net, Chennai
Dr. P. Rajamohan, Sarjah University
Sri. Nandhakumar, CTS, Chennai



DEPARTMENT OF INTERNATIONAL BUSINESS

School of Management

The process of globalization has enabled India to emerge as economic super power and it is attracting investments from giant global business players of multi-nations. At the same time, a sizable number of Indian MNCs are also gearing up their international business operations across the world. It is in this emerging and transforming scenario, Pondicherry University has established, during the academic year 2006-07, the Department of International Business (DIB) under the School of Management to offer a specialized two-year fulltime post-graduate degree in MBA-International Business for the students to have a thorough understanding of those aspects of business which are trans-boundary in nature.

PROGRAMMES OF STUDY

MBA (International Business)
Ph.D. (International Business)
P.G. Diploma in Foreign Trade (Add-on)

ENTRANCE EXAMINATION

MBA: Admission into the MBA (International Business) Programme will be based on All India level entrance examination to be conducted by the University. The entrance examination shall consist of 100 Objective Type questions and will be on the lines of CAT/ MAT/GMAT (covering Test of English & Comprehension, Test of Mathematics, Test of Reasoning & Logical Thinking, Test of Personal Judgment and General Knowledge).

Ph.D.: Admission to Ph.D. programme in International Business shall be based on the field of specialization and the vacancies available with eligible guides in the Department. The selection procedure is based on the entrance test which shall consist of 100 objective type questions covering all the functional areas of Management at the MBA level. The short listed candidates in the written examination will be called for an Interview and will be admitted into Ph.D. programme in International Business.

MBA (INTERNATIONAL BUSINESS):

The DIB has designed the MBA-International Business Programme with a special focus on imparting training and molding aspirants to acquire necessary 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 that will provide core competency skills in chosen areas of International Business ranging from geo-political issues, managing in emerging economics, international finance, international logistics, 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 organized 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.

The Programme offers specialization Stream in Marketing, Finance, HR and Systems with greater international thrust in each of the functional areas of Management. The uniqueness of the MBA (IB) Programme is that each student during their study period will be carrying out four different projects (Summer Project, Winter Project, Intern-ship on Export-Import procedures/ International Operations and a final Semester Project) in leading organizations to gain practical exposure.

PH.D.(INTERNATIONAL BUSINESS)

The Department of International Business offers Ph.D. Programme in International Business with inter-disciplinary thrust covering all the functional areas of management. The Department has all the facilities and infrastructure to encourage the candidates to do serious research in their chosen fields of research.

INFRASTRUCTURE FACILITIES

The DIB is housed in the School of Management with state of – art facilities, fully equipped with all infrastructural requirements needed for the students to develop themselves as global leaders. Some of the facilities which are offered include the following:

- ▶ Congenial air conditioned class rooms with audio visual aids
- ▶ 24x365 days internet campus
- ▶ Class rooms with Wi-Fi connectivity
- ▶ Laptop connectivity for every student for effective participation
- ▶ Placement cell with good track record
- ▶ Well equipped central library
- ▶ Case studies with international perspectives
- ▶ Terms papers, team projects and internship
- ▶ Guest lectures by top executives from MNCs

PLACEMENTS

The Department has very good track record of placements for its students and leading companies like TCS, HCL, IDBI, ICICI, Reliance, Ramco, Wipro, Indiabulls, Pepsi, City Union Bank, Lakshmi Vilas Bank, Cholamandalam, Bajaj Allianz, etc., (to name a few) have recruited our students in the past.

FACULTY

Professor

Mohan K. Pillai, Ph.D.

(Pondicherry University, Puducherry)

Specialization: Strategic Financial Management, Corporate Finance, International Finance, Management Accounting.

Adjunct Faculty

D. Sambandhan, Ph.D. (Gokale Institute, Pune)

Specialization: Managerial Economics, International Economics, Global Financial Markets.

Associate Professor

P. Sridharan, Ph.D. (Pondicherry University)

Specialization: Financial and Management Accounting

Readers

Bushan D. Sudhakar, Ph.D.

Specialization: International Marketing, Business communication & Negotiation, Advertising and Branding

Y. Srinivasulu, Ph.D.

Specialization: Marketing Management, Services Marketing, Brand Management, Industrial Marketing

M. Banumathi, Ph.D.

Specialization: Strategic Management, Green Marketing, International Trade, International Economics

Assistant professors

Rajeesh Viswanath, Ph.D.

Specialization: Organisational Behaviour, Cross Cultural Management, Human Resource Management

Dr. S. Thiyagarajan, Ph.D. (University of Madras, Chennai)

Specialization: Accounting, Quantitative Techniques, Operations Research, Advertising

P. G. Arul, Ph.D. (Bharathidasan University, Trichirappalli)

Specialization: International Trade & Logistics, International Advertisement & Research, Human Resource Management



RAMANUJAN SCHOOL OF MATHEMATICAL SCIENCES

Dean: Prof. A.M.S. RAMASAMY

Department of Mathematics
Department of Statistics



The Ramanujan School of Mathematical Sciences comprising of the Departments of Mathematics and Statistics was established on 23.03.04 as per the Academic Ordinances of the Pondicherry University. The School aims at imparting quality education in Mathematics and Statistics which are realized by the various post graduate study programmes in Mathematics and Statistics offered by the School.

Both 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 17 research scholars mentored by experienced supervisors are currently pursuing their research works in these disciplines. Research projects funded by AICTE, NBHM, DST and UGC 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.

From the Academic year 2007-08, the School offers five year integrated M.Sc. programme in the three branches of Mathematics, Statistics and Computer Science. The intake of students for each subject is 20, making a total of 60 for the integrated M.Sc. programme.

Course Pattern

During the first three years, a candidate of M.Sc., integrated programme has to take a total of 33 hard core courses of 3 credits each (11 hard core courses in each of Mathematics, Statistics and Computer Science) and a minimum of 5 soft core courses of 3 credits each covering all the three subjects viz. Mathematics, Statistics and Computer Science. In addition, all the candidates have to compulsorily take 2 courses in English and one course in

Environmental Science of 3 credits each. The course of study during the first three years is common for all the students offering the branches of Mathematics, Statistics or Computer Science. The students of the 4th and 5th years of this programme have to take the courses in the respective departments of Mathematics, Statistics and Computer Science.

Infrastructure Facilities:

The Integrated Programme has seminar halls/ class rooms with modern audio/ video facilities and well-equipped computer laboratory.

Entrance Examination:

The selection for the 5 year integrated programme will be based on an entrance examination consisting of 100 questions in Mathematics of objective type at higher secondary level (i.e. Plus 2 programme).

DEPARTMENT OF MATHEMATICS

Ramanujan School of Mathematical Sciences

The Department was established in 1986 and it aims to train people who are oriented towards research and teaching in advanced areas of Mathematics. The Department is supported by the University Grants Commission's Special Assistance Programme (SAP) for Departmental Research Support, the Department of Science and Technology (DST), Government of India's FIST programme for the development of infrastructure and National Board for Higher Mathematics (NBHM), Department of Atomic Energy, Government of India's grant for Library Books.

PROGRAMMES OF STUDY

M.Sc. Mathematics
M.Sc. (Five year Integrated Course)
Ph.D. Mathematics
(Full-time, Part-time (Internal & External))

ENTRANCE EXAMINATION

The question paper for admission to M.Sc. Mathematics will comprise of 100 objective type questions at the B.Sc. level. A majority of questions will be on the following topics: classical algebra, sets, sequences, series, theory of equations, limits, continuity, differential calculus, integral calculus, ordinary differential equations, trigonometry, analytical geometry of 2D, conics, analytical geometry of 3D, real analysis, complex variable, modern algebra, group theory, rings and fields, vector spaces, matrices, determinants, linear transformations, rank, nullity, eigenvalues of linear transformations, vector calculus, statics, dynamics and elementary probability.

For admission to Ph.D. there will be 100 questions of objective type at the M.Sc. level. A majority of questions will be drawn from algebra, linear algebra, real analysis, Lebesgue measure theory, complex analysis, functional analysis, topology, differential equations, differential geometry, analytical dynamics, graph theory, discrete mathematics, number theory, fluid mechanics and basic probability.

Unselected candidates in the merit list for admission to M.Sc. Mathematics will be considered for admission to M.Sc. Statistics, if they so desire. (PU/AS-II/Aca-II/2008-09 dated 15.12.2008)

INFRASTRUCTURE FACILITIES

The Department has a separate building, a seminar hall with modern state-of-the-art audio-video facilities, well-equipped computer laboratory and a library. Various mathematical softwares for course work and research are also available. The University subscribes for several national and international journals in Mathematics.

The National Board for Higher Mathematics (NBHM) gives an annual grant of about Rs.6 lakhs for procuring books

and journals for the library. The Department of Science and Technology provides a grant of Rs.4 lakhs per annum for purchase of books under FIST.

The department participates in the Special Coaching for Weaker Sections for UGC-CSIR NET and All India Services Examinations

PLACEMENT

The Placement Officer of the University organizes campus interviews every year for the M.Sc. students.

FACULTY

Professors

- ***A. M. S. Ramasamy, Ph.D.** (I.I.T, Kanpur)
Specialization: Number Theory
- ***V. Indumathi, Ph.D.** (University of Madras, Chennai)
Specialization: Abstract Approximation Theory, Geometry of Banach Spaces
- ***H. P. Patil, Ph.D.** (Karnatak University, Dharwad),
Doc. Math. Sci. (University of Warsaw, Poland)
Specialization: Graph Theory, Discrete Mathematics and Algorithms
- ***K. M. Tamizhmani, Ph.D.**
(University of Madras, Chennai), FNAsc.
Specialization: Integrable Systems
- ***M. Subbiah, Ph.D.** (I.I.T., Kanpur)
Specialization: Hydrodynamics Stability

Associate Professor

- ***V. Muruganandam, Ph.D.** (I.I.T., Kanpur), On Leave
Specialization: Harmonic Analysis
- ***T. Duraivel, Ph.D.** (Pondicherry University, Puducherry)
Specialization: Commutative Algebra

Reader

- ***Rajeswari Seshadri, Ph.D.** (I.I.T., Bangalore)
Specialization: Numerical Analysis
- ***S. R. Kannan, Ph.D.** (I.I.T., Chennai)
Specialization: Fuzzy Clustering

Assistant Professor

- ***A. Joseph Kennedy, Ph.D.** (University of Madras, Chennai)
Specialization: Combinational Representation Theory
- Syeda Noor Fathima, Ph.D.** (Mysore University, Mysore)
Specialization: Number Theory
- ***S. Francia Raj, Ph.D.** (SASTRA University, Thanjavur)
Specialization: Graph Theory.
- Subramanya Pillai, Ph.D. (Hyderabad Central University, Hyderabad)
Specialization: Topology
- **Recognized supervisors for guiding Ph.D. candidates*

DEPARTMENT OF STATISTICS

Ramanujan School of Mathematical Sciences

The Department of Statistics was established during October 2006. Currently, the department offers M.Sc. Statistics, M.Sc Five Year Integrated (Statistics), Ph.D (Statistics) programs and also a Post Graduate Diploma in Statistical and Research Methods. 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 also provides first hand practical experience in handling modern statistical softwares in the analysis of such data.

The Department is supported for the programme for the development of infrastructure (FIST) of the Department of Science and Technology (DST), Government of India. 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.

PROGRAMMES OF STUDY

M.Sc. - Statistics

M.Sc. - Five year Integrated Statistics

Ph.D. Programme in Statistics
(Full-time, Part-time, Internal and External)

P.G. Diploma in Statistical and Research Methods

ENTRANCE EXAMINATION

Statistics

Descriptive Statistics, Probability, Distribution, Statistical Inference, Design of Experiments, Quality Control, Sampling Theory, Applied Statistics and Official Statistics at B.Sc. Main level.

Mathematics

Algebra, Sequence and Series, Matrices, Determinants, Differential Calculus and Integral Calculus at the B.Sc. Allied level

Computer Science

Basics of C, C++ and MS – Excel

The question paper for the entrance examination for admission to the Ph.D programme will consist of 100 objective type questions. The syllabus for the examination will be Unit IV of the syllabus for the CSIR-UGC National Eligibility Test (NET). (Refer the website www.csirhrdg.res.in)

*Unselected candidates in the merit list for admission to M.Sc Mathematics will be considered for admission in M.Sc Statistics, if they so desire.
(vide letter No. PU/AS-II/Aca-II/Admis/2008-09/33 dated 15-12-2008)*

INFRASTRUCTURE FACILITIES

Infrastructure facilities

The Department of Statistics has new premises constructed exclusively for the Statistics department with facilities like Seminar room, Computing Laboratory, Classrooms with LCD projectors. There are fifty terminals in the computing laboratory with high end configuration that supports standard statistical softwares like IBM SPSS 19.0, SYSTAT 13 and Open source softwares. The students will have ample opportunities to get themselves fully trained in the use of these softwares which will guarantee them immediate placement after completion of the course. The course curriculum includes a blend of theoretical and applied papers.

During the last four years, Statistics books (both text book and reference book) worth more than 18 lakhs have been added to the library in addition to e –resources and e – journals.

The recently updated syllabus for the M.Sc course provides ample opportunities for the students to select job oriented Elective subjects according to their preferences. Since the updated syllabus includes CSIR-UGC NET examination contents, the students will be benefitted in taking NET examination and other competitive examination for the All India services.

PLACEMENTS

The Placement activities of the Department are taken care of by a Placement Cell which comprises of a student member and a faculty advisor. The placement cell organizes campus recruitment programmes every year and takes pride in facilitating placement for eligible students in Multinational Companies and other companies in the private sector.

FACULTY Professors

***P. Dhanavanthan, Ph.D.** (University of Madras, Chennai)
Specialization: Distribution Theory, Operations Research

Associate Professors

***J. Subramani, Ph.D.** (University of Madras, Chennai)
Specialization: Design of Experiments, Sampling Theory
***P. Tirupathi Rao, Ph.D.** (Andhra University, Waltair)
Specialization: Stochastic Modelling, Statistical Computing and Optimization Techniques.

Assistant Professors

***Kiruthika, Ph.D.** (University of Madras, Chennai)
Specialization: Cluster Analysis, Artificial Neural Network
***Navin Chandra, Ph.D.** (Banaras Hindu University)
Specialization: Reliability Theory
***Sudesh Pundir, Ph.D.** (Punjab University)
Specialization: Applied Statistics
***R. Vishnu Vardhan, Ph.D.** (Sri Venkateswara University)
Specialization: Biostatistics, Statistical Computing
V. S. Vaidyanathan, Ph.D. (University of Madras, Chennai)
Specialization: Data Mining, Regression Analysis

* *Recognised supervisors for guiding Ph.D. candidates*



SCHOOL OF PHYSICAL, CHEMICAL AND APPLIED SCIENCES

Dean: Prof. Dr. H. Surya Prakash Rao

Department of Physics

Department of Chemistry

Department of Earth Sciences

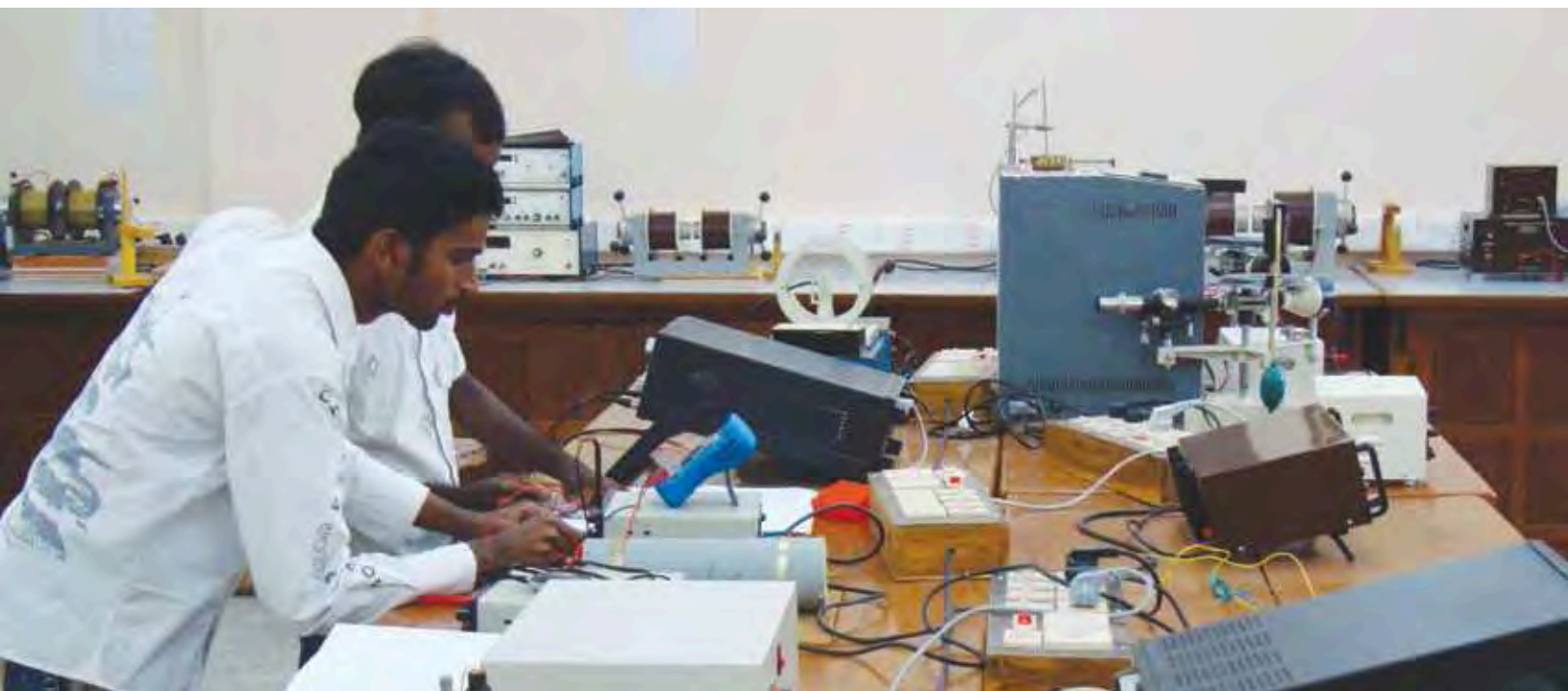
Department of Applied Psychology

The School is uniquely placed to conduct interdisciplinary teaching and research activities in Physical Sciences. The Departments of the School offer M.Sc. (two year), 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 60 research scholars engaged in

frontline areas of research. A very high percentage of M.Sc. students of the School have clear national level tests, UGC-CSIR, NET and GATE which stands as testimony for the quality of teaching and research. The students and researchers of the school routinely use common facilities like, Vibrating Sample Magnetometer (Lakeshore, USA), UV-VIS-NIR Spectrophotometer (Cary 5000), Scanning Electron Microscope with Energy Dispersive X-ray (SEM-EDX) Analyzer that are recently

acquired in the Central Instrumentation Facility (CIF), Nuclear Magnetic Resonance Spectrometer (400 MHz; Bruker, Germany), ICP MS and X-ray diffractometer, gamma ray chamber etc. Some Departments of the School are supported by DST-FIST programme and the Department of Chemistry, Physics, Earth Sciences are 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

School of Physical, Chemical and Applied Sciences

The Department of Physics came into existence in June 1987. The department offers postgraduate programmes and conducts research in frontier areas of Physics. The Department has been recognized for special funding by DST under the fund for Improvement of Science and Technology Infrastructure (FIST-Level II) and UGC-SAP DRS-I Programmes. The faculty members have obtained major research grants exceeding Rs 9.32 crores from different funding agencies such as DST, AICTE, UGC, IFCPAR, NBHM, DRDO, DAE, INSA and CSIR, Government of India. The research activities have resulted in publication of more than 507 research papers in peer-reviewed journals including 9 patents. The average citation index is 9.93. The members of the faculty have been accorded with several national, international awards, fellowships and are members in the National Committees, referees of many national and international journals. A large number of visitors come to interact and collaborate with faculty/students. At present, our faculty members are involved in collaborative research work with leading scientists in India and are carrying out International projects with German and Brazil Scientific agencies.

PROGRAMMES OF STUDY

M.Sc. Physics (2 years), with three specializations
Condensed matter physics, Electronics, Laser physics
M.Sc. Physics (5 year Integrated)
Ph.D. Physics (Full-time)

ENTRANCE EXAMINATION

The question paper will consist of 100 multiple choice questions. For M.Sc.(Physics) – Five Year Integrated: The questions are drawn from Physics, Chemistry and Mathematics at +2 level with equal weightage. For M.Sc. (Physics) (2 years): The questions are from all the subjects of U.G. degree with Physics as Main and Mathematics and Chemistry as ancillaries. For Ph.D. Courses: The objective question paper covers all the subjects under P.G. course in Physics.

ADMISSION

Admission to all the above programmes are through a national level entrance examination. The NET/ JRF qualified candidates with fellowships will be given direct admission to Ph.D. programmes.

RESEARCH / PLACEMENT OPPORTUNITIES

The students of Department were placed in leading scientific laboratories as well as in MNCs. Our students have been successful in the national level examinations viz., GATE / CSIR-UGC resulting in research placements in India and abroad. Research seminars by eminent Indian and foreign scientists and also by students are periodically organized for the benefit of research scholars and P.G. students. We have also conducted several national level seminars / workshops and many DST-PAC meetings to encourage research activities in and around the University.

THE THRUST AREAS OF RESEARCH ARE:

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

INFRASTRUCTURE FACILITIES

Powder X-ray diffractometer, Impedance analyzer, FTIR spectrometer, Laser based experiments, Computer laboratory, Ultrasonic interferometer, Microwave bench, Glove box, Battery cycle tester, Differential Scanning Calorimeter, Susceptibility meter, High temperature furnaces, Spinner magnetometer. AFM/STM, DC magnetron sputtering system. In addition to the above facilities, we have well equipped Central Instrumentation facility with the following facilities for advanced research work: 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 (Keithly), MMR, Scanning Electronic Microscope, Virtual Instrumentation System Lab, Spectrofluorimeter, Nd-YAG, Titanium Sapphire Laser etc.

FACULTY

Professors

***N. Satyanarayana, Ph.D.** (I.I.T, Chennai)

Specialization: Solid State-Ionics, Solid State Spectroscopy, Crystal Growth, Magnetic Resonance.

***G. Govindaraj, Ph.D.** (University of Madras, Chennai)

Specialization: Impedance / Dielectric Spectroscopy, Solid State-Ionics, Experimental Condensed Matter Physics

***K. Porsezian, Ph.D.** (Bharathidasan University, Tiruchirapalli)

Specialization: Nonlinear Dynamics, Nonlinear Fiber optics, Solitons, Theoretical Physics.

***G. Chandrasekaran, Ph.D.**

(Annamalai University, Annamalai Nagar)

Specialization: Geo-magnetism, Magnetism and Magnetic materials, Spectroscopy.

***R. Murugan, Ph.D.** (Pondicherry University, Puducherry)

Specialization: Solid State Batteries, Ferro Electrics and Nanomaterials.

Associate Professors

***V. V. Ravi Kanth Kumar, Ph.D.** (S. V. University, Tirupati)

Specialization: Photonic Crystal Fibers, Glass / Glass-ceramics, Spectroscopy.

***S. Sivaprakasam, Ph.D.** (University of Hyderabad, Hyderabad)

Specialization: Semiconductor Lasers, Secure communications.

***R. Sivakumar, Ph.D.** (I.I.T, Madras)

Specialization: Experimental Condensed Matter Physics, Hydrogen Storage Materials, Fluid dynamics, Computational Physics.

Assistant Professors

A. Ramesh Naidu, Ph.D. (University of Hyderabad, Hyderabad),

Specialization: Condensed Matter Physics, Cognitive Science.

***S. V. M. Satyanarayana, Ph.D.** (University of Madras / IGCAR, Kalpakkam)

Specialization: Dynamics, Statistical Mechanics, Biophysics, Computational Physics.

***Alok Sharan, Ph.D.** (I.I.T, Kanpur)

Specialization: Lasers, Experimental nonlinear Optics.

***Rabindra Nath Bhowmik, Ph.D.** (Jadavpur University / Saha Institute of Nuclear Physics, Kolkata)

Specialization: Experimental condensed matter physics, Magnetism and Magneto-transport phenomena.

***B. Muthukumar, Ph.D.** (Saha Institute of Nuclear Physics, Kolkata)

Specialization: Quantum mechanics and field theory on non-commutative spaces.

***Suraj Kumar Sinha, Ph.D.** (Institute for Plasma Research, Gandhinagar)

Specialization: Plasma physics & plasma wall interactions including hot, cold and thermal plasmas.

***Gangineni Ramesh Babu, Ph.D.** (Technical University/IFW, Dresden, Germany)

Specialization: Spintronics, Multiferroics and Photovoltaics.

***D. Bharathi Mohan, Ph.D.** (University of Hyderabad, Hyderabad)

Specialization: Superionic Conductors, Interface Physics, Plasmonics.

***K. V. P. Lata, Ph.D.** (Magalore University / Indian Institute of Astrophysics, Bangalore)

Specialization: Atomic Physics: Electronic Structure calculations of atomic properties, Spintronic transport in single atom junctions.

*Recognized supervisors for guiding Ph.D. candidates



DEPARTMENT OF CHEMISTRY

School of Physical, Chemical and Applied Sciences

The Department of Chemistry, started in 1987, offers 2 years M.Sc. (Chemical Sciences), 5 year M.Sc. (Chemistry) Integrated, Ph.D. programs. From the very beginning, the department has an excellent track-record of finding its postgraduate students qualify for the National level tests, such as UGC-CSIR NET/GATE to seek academic progression. In fact, during 2009, all the M.Sc. students of the Department have qualified either CSIR JRF/UGC JRF/Lectureship and GATE or both. Pharmaceutical companies visit the Department every year and conduct campus interviews to recruit students for suitable positions. The Department of Chemistry is well equipped to support high quality teaching and international standard research activities. The Department has highly qualified faculty members to conduct research in forefront areas of Chemistry. Research work of faculty members is supported by the premier national funding agencies such as DST, CSIR, UGC and AICTE. Research output is recognized by publications in International and National journals and by awards. Interdisciplinary and collaborative research is a feature of the Department. The faculty and research scholars take active participation in National and International conference/workshops to present the results of their research work. Periodically experts from various parts of the country and world visit our department and interact with the faculty / students through seminars. There are about 50 Ph.D. scholars and 12 M.Phil. students engaged in research activities. The Department is supported by the Department of Science & Technology, Govt. of India through FIST program and by the University Grants Commission's SAP (DRS) program to achieve the academic potentials.

PROGRAMMES OF STUDY

M.Sc. Chemistry (5 year Integrated)
M.Sc. Chemical Sciences (2 years)
Ph.D. Chemistry (Full Time, Part Time (Internal))

ENTRANCE EXAMINATION

M.Sc. (Chemistry) – (Five-year Integrated): The selection is based on Entrance Test comprising of objective type questions. The question paper consists of 100 questions, out of which 10 questions are from English at +2 level and the remaining 90 questions are distributed equally among Chemistry, Mathematics and Physics at +2 level.

M.Sc. Chemical Sciences (2 years): The selection is based on Entrance Test comprising of objective type questions. The question paper consists of 100 questions, out of which 10 questions are from mathematics at +2 level and the rest 90 questions are distributed equally among Inorganic, Organic and Physical Chemistry at under graduate level.

Ph.D. Chemistry (Full-Time, Part-Time (Internal)): The question paper consists of 100 questions, out of which 10 questions are from Theoretical Chemistry, while the remaining 90 questions are distributed equally among Inorganic, Organic and Physical Chemistry at Post Graduate level. The candidates applying with JRF/SRF etc. from National funding agencies, are exempted from taking written examination.

INFRASTRUCTURE FACILITIES

The Department has excellent working culture and facilities to carry out research in forefront areas of Chemistry. Research facilities include EPR (X-band), NMR (400 and 60 MHz), Single Crystal XRD, FT-IR, GC-MS, HPLC, Digital Polarimeter, Atomic Absorption Spectrometer, C/H/N/S analyzer, UV-Vis spectrometer, Glove Box and Silicon graphics to conduct research in areas such as Magnetic Resonance, Organic Synthesis, Solid-State Chemistry, Photocatalysis of Nano particles, Inorganic Photochemistry, Organometallic Chemistry, Porphyrin Chemistry, Green Chemistry, Supramolecular Chemistry, Bio-inorganic Chemistry, Theoretical Chemistry and Drug design. The Department has excellent computational facility and computer networking for intra and internet. Other sophisticated instruments such as ESI-MS, X-ray fluorescence, EPR (Q-band), etc. will be added very shortly. All the faculty members have individual laboratories with good research facilities to carry out day-to-day research. The scholars have access to several online journals and databases. The faculty members have Research collaborations with other departments in the University and other National / International Universities. Research seminars, invited lectures and group discussions are constantly held

for the benefit of faculty, research scholars and students. The Department also conducts national seminars and DST-PAC meetings to strengthen the research activities.

PLACEMENTS

Outgoing Ph.D., and M.Sc. students find employment in leading pharmaceutical companies like Dr. Reddy Research Laboratories, Shasun Drugs, G.V.K. Biosciences, SRF, Orchid Chemicals and Pharmaceuticals Limited etc. Scholars/ students find employment through campus interviews as well as by direct contact. The Research scholars after successful completion of Ph.D. get Post-doctoral position in renowned Universities/Institute in USA, Canada, Japan and European countries and some obtain faculty positions in colleges/ universities. Some of the M.Sc. students qualify TOEFL and GRE and get admissions in USA, Canada and European Universities for Ph.D. programs.

ONGOING RESEARCH PROJECTS

Research programs of the individual faculties are supported by national funding agencies such as DST, CSIR, UGC, AICTE etc. for about Rs.270 lakh and also the Department is supported (around Rs. 250 lakh) by special funding through DST – FIST program and UGC-SAP (DRS) program.

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-Madras, Chennai)

Specialization: Single Crystal EPR Studies on transition metal ions; EPR and Optical Studies on minerals; Bio-chemistry EPR, EPR Dating, Chemical Oscillators.

Bidhu Bhusan Das, Ph.D. (IIT-Kanpur, Kanpur)

Specialization: Synthesis and state-of-the-art structure-Property relations in Electronic and Magnetic Materials, Magnetic Resonance Spectroscopy (EPR, NMR).

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

Specialization: Nanomaterial Photocatalysis, Optical / Electronics properties of Nano crystalline semi conductors, Reaction modelling by Correlation Analysis, Surface Adsorption Dynamics.

K. Tharanikkarasu, Ph.D. (University of Madras, Chennai)

Specialization: Polymer synthesis using Controlled Radical Polymerization and Anionic Polymerization, Fuel Cell Membrane, Nanocomposite, Polymeric Solar Cells, Organic Semiconductor, OLED and PLED.

Associate Professors

R. Venkatesan, Ph.D. (IIT-Bombay, Mumbai)

Specialization: Inorganic Photochemistry, EPR of Bio-molecules, Computers in Chemical Education, Electrochemistry.

Bala. Manimaran, Ph.D. (IIT-Bombay, Mumbai)

Specialization: Organometallics, Nanoscale Materials and Supramolecular Chemistry.

G. Vasuki, Ph.D. (Madurai Kamaraj University, Madurai)

Specialization: Green Chemistry, Stereoselective Synthesis and Chemistry Education (Constructivist Learning).

C. Sivasankar, Ph.D. (IISc, Bangalore)

Specialization: Homogeneous Catalysis, Organometallics, Bioinorganic and Computational Chemistry.

Assistant Professors

N. Dastagiri Reddy, Ph.D. (IIT-Kanpur, Kanpur)

Specialization: Main group organometallics, transition metal based homogenous catalysis.

M. M. Balakrishnarajan, Ph.D.

(Bharathidasan University, Tiruchirapalli)

Specialization: Chemical Information Sciences.

C. R. Ramanathan, Ph.D.

(University of Hyderabad, Hyderabad)

Specialization: Asymmetric synthesis, Drug design and discovery.

Binoy Krishna Saha, Ph.D.

(University of Hyderabad, Hyderabad)

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

S. Sabiah, Ph.D. (IIT-Madras, Chennai)

Specialization: Bio-inorganic chemistry and Metal-carbene chemistry.

Toka Swu, Ph.D. (Nagaland University, Lumami)

Specialization: Material Science, Coordination Chemistry.

R. Padmanabhan, Ph.D. (University of Hyderabad, Hyderabad)

Specialization: Quantum Dynamics, Excitation energy transfer.



DEPARTMENT OF EARTH SCIENCES

School of Physical, Chemical and Applied Sciences

The Department of Earth Sciences at Pondicherry University was started in September 1994. The Department is being supported by UGC- Special Assistance Programme at DRS level and by DST-FIST Programme. A National Facility for geochronology and isotope geosciences is housed in the Department. The Department strives to achieve academic excellence and to produce geoscientists with world class training.

PROGRAMMES OF STUDY

M.Sc. Applied Geology (2 years)

M.Sc. Applied Geology (5 years)

These M.Sc. courses are designed to develop basic understanding of the earth and the earth processes, as well as, skills to apply this knowledge to solve problems of global and national importance. Curriculum includes theory courses offered by experienced faculty, practical courses with world class laboratory facilities, intensive field training at the best locations in the country, and a project work supported by sophisticated equipments.

M. Tech. Exploration Geosciences (2 Years)

This post-M.Sc. course was introduced in 2010-11 session with an emphasis to provide specialized training in mineral, petroleum and groundwater exploration.

Ph.D. Earth Sciences

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

The research programme includes courses designed to develop research orientation, and supervised research work in conventional, as well as, emerging areas of geosciences. State of the art research facilities, including XRD, ICP-AES, ICP-MS, TIMS, optical microscopes and heating-freezing stage are available in the Department. Additionally XRF, EPMA and other sophisticated research equipments useful for geoscientific research are available in the Central Instrumentation Facility.

ENTRANCE EXAMINATION

Selection for M.Sc. Applied Geology will be based on performance in entrance examination which will include objective type questions in Geology at B.Sc. level. Selection for integrated M.Sc. Applied Geology will be based on entrance examination consisting of objective type questions in Physics, Chemistry and Mathematics at +2 level. For admission to Ph.D. and M.Tech. programmes, there will be a common examination consisting of objective type questions at M.Sc. level.

INFRASTRUCTURE FACILITIES

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

Mineralogy, Petrology & Paleontology Laboratories:

Student's and Research model Polarizing Microscopes with Photographic facility heating-freezing stage for fluid inclusion Analysis Stereoscopic zoom microscopes, Laser Particle Size Analyser, X-ray Powder Diffractometer, Isodynamic Magnetic Separator are available in the Department. SEM, XRF and EPMA are available in CIF to support paleontological / mineralogical / petrological studies.

Museum: The department has a Geology museum with a collection of about 800 rock forming minerals, ore minerals, industrial minerals, various type of rocks and fossils.

Geochemical Laboratory: Advanced analytical facilities like ICP-AES, ICP-MS are available. This laboratory also has other minor equipment like Furnace, Electronic balance, Spectrophotometer, Flame photometer, Conductivity meter, pH meter, MilliQ Water Purifier etc.

Isotope Geoscience Laboratory: Thermal ionization mass spectrometer with ultra-clean laboratory to carry out Rb-Sr, Sm-Nd and U-Th-Pb geochronological and isotope studies is available. This laboratory is also used for cosmogenic isotope studies (^{10}Be , ^{26}Al) in collaboration with IUAC, New Delhi.

Computing and Remote sensing & GIS Facility: Adequate number of PCs with internet connectivity through University intranet and online access for large number of journals and other e-sources. ERDAS, ArcGIS, ENVI-IDL, Total Station Microsurvey CADD2010 softwares and digital satellite imageries for remote sensing and GIS applications are available.

Field Equipment: Global positioning system, Survey equipments, SLR and Digital cameras are available to carryout geological field studies effectively using modern tools.

Geoscience Workshop: Rock cutting machine, thin section preparing machine, Mounting machine for polished ore blocks are available for preparing thin sections and ore mounts. Ball mill and Planetary mill with agate grinding sets, Automatic sieve shaker are available for sample preparation.

Geophysics Laboratory: Digital refraction seismic timer with

geophone, Terrameter, Portable magnetometer and Resistivity meters are available.

Topographic maps and Geological maps: Large collection of topographic maps in 1: 50000 scale covering southern states of India and Geological maps of Indian states, Districts and important mineral deposits in various scales have been procured.

RESEARCH ACTIVITIES

The research areas offered by the Department are Geochemistry, Isotope Geochronology, Ore Geology, Tectonics, Metamorphic Petrology and Paleoclimate studies, Hydrogeology, Remote Sensing and GIS. Interdisciplinary research with the Departments of Chemistry and Physics are being actively pursued in the fields of EPR spectroscopy of minerals and paleomagnetism. Inter-institutional collaborative research involving IITs, and PRL are also in progress. Presently, 21 full-time and 2 part-time scholars are working for Ph.D. All the faculty have research projects funded by DST, CSIR, UGC, PRL, BRNS, PLANEX etc. Recognising the research capability of the Department, DST has provided funds under FIST programme (Rs. 78 lakhs) for the Second Phase and UGC has sanctioned funds under SAP-DRS programme (Rs. 70 lakhs) recently.

PLACEMENT OPPORTUNITIES

The academic curriculum of the Department helps a good number of students to qualify in national level competitive examinations including NET, GATE, and to find placement in major geoscientific organizations like AMD, GSI, CGWB, NHPC, ONGC, etc. Private companies also recruit students through on and off campus placements.

ONGOING DEVELOPMENTS:

A new ICP-Mass Spectrometer Lab is being developed now and a Laser ablation system will also be added to this facility. Research activities on paleoclimate has been initiated.

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.

Associate Professor

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

Specialization: Paleontology, Sedimentology.

K. Srinivasamoorthy, Ph.D. (Annamalai University)

Specialization: Hydrogeology, Remote Sensing and GIS.

Readers

Rajneesh Bhutani, Ph.D.

(Physical Research Laboratory, Ahmedabad)

Specialization: Isotope Geology, Tectonics.

Pramod Singh, Ph.D.

(Jawaharlal Nehru University, New Delhi)

Specialization: Geochemistry, Sedimentology.

Assistant Professors

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

Specialization: Structural Geology, Geochemistry.

S. Lasitha, Ph.D. (Cochin University of Sci. & Tech.)

Specialization: Geophysics (Seismology & Gravity).

Manisha Kumari, Ph.D.

(Mohanlal Sukhadia University, Udaipur)

Specialization: Palaeontology, Stratigraphy, Micropalaeontology.

Managave Shyreyas Ramesh, Ph.D.

(Maharaja Sayajirao University, Ahmedabad)

Specialization: Paleoclimatology & Stable Isotope Geology.

Nural Absar, Ph.D.

(Aligarh Muslim University, Aligarh)

Specialization: Sedimentary Geochemistry, Precambrian Crustal Evolution, Sedimentology.

Haris H. Khan, Ph.D.

(National Geophysical Research Institute, Hyderabad)

Specialization: Hydrogeology, Geomorphology, Remote Sensing and GIS.

K. N. Kusuma Ph.D.

(National Institute of Technology Bombay, Mumbai)

Specialization: Hyperspectral Remote Sensing, GIS, Planetary Geology, Geomorphology.



DEPARTMENT OF APPLIED PSYCHOLOGY

School of Physical, Chemical and Applied Sciences

The Department of Applied Psychology was established in the academic year 2007-08, aiming to train the students with conceptual knowledge and practical skills in psychology and enabling them to meet the emerging and contemporary needs of the society in various fields such as health, education, industrial organizations and community. The courses are taught by experienced and committed Faculty Members.

Mission of the Department: Empowering students with psychological knowledge, skills and evidence to make them confident mental health professionals for serving the society.

PROGRAMMES OF STUDY

M.Sc. Applied Psychology

As for M.Sc. Applied Psychology, the first two semesters are common for all the students which include papers on Advanced General Psychology, Social Psychology, Psychopathology, Experimental Psychology, etc. In the third and fourth semesters, students have to select either Clinically related Counselling specialization or Industrial or Organizational psychology specialization. Papers on Organization Behaviour, Human Resource Development, Marketing Psychology, Labour Legislation and HR Practices, etc. will be taught in Industrial Psychology specialization. Psychodiagnostics, Neuro-psychology, Therapeutic Psychology, Educational and Vocational Counselling, etc. will be taught for Clinically Related Counselling specialization.

Ph.D. (Full-time & Part-time)

At present the department has established scholars to guide the doctoral students in different areas of psychology.

P.G. Diploma in Industrial Psychology (One year)

ENTRANCE EXAMINATION

The selection of the students for both M.Sc. and Ph.D. is through an All India Entrance examination conducted by the University. It consists of 100 objective type questions on psychology and allied subjects. There may be some questions on general knowledge and current affairs.

INFRASTRUCTURE FACILITIES

The Department has two well equipped laboratories for experimental psychology and clinical psychology in addition to spacious class and seminar rooms with audio-visual facilities. Apart from the test materials, clinical equipments such as Multi

Behavior therapy, EEG Alpha Bio Feedback, Respiration Bio-Feedback, Stammer Suppressor, Aversion Therapy etc are also available in the laboratory for their use in research purposes.

FIELD WORK AND INTERNSHIP

Under both the specializations, students have to do extensive field work assignments at three spells during third and fourth semesters in HR departments of major organization or Hospitals, Clinics, NGO, etc. depending upon their specialization. During the fourth semester students have to undergo internship and carry out dissertation project and submit a report to the University.

FACULTY

Professors

Sibnath Deb, Ph.D. (Calcutta University, Kolkatta)

Specialization: Clinical Psychology, Counselling Psychology, Health Psychology, Child Protection, Research Methods, Adolescent Reproductive Health including HIV/AIDS

Readers

B. Rangaiah, Ph.D. (University of Mysore, Mysore)

Specialization: Cross-cultural Psychology, Mental Health, Cognitive Processes, School Psychology, Psychometric

Surendra Kumar Sia, Ph.D. (Delhi University, Delhi)

Specialization: Organizational Psychology, Research Methods, Statistics in Psychology

Lecturers

D. Dhanalakshmi, Ph.D. (Osmania University, Hyderabad)

Specialization: Health Psychology

D. Barani Ganth, M.Phil.

(Bharathiar University, coimbatore)

Specialization: Industrial Psychology, Counselling Psychology

Rejoyson Tangal, M.Sc. (University of Mysore, Mysore)

Specialization: Evolutionary Psychology, Sociobiology, Human Development

SCHOOL OF LIFE SCIENCES

Dean: Prof. PRIYA DAVIDAR

Department of Biochemistry and Molecular Biology
Department of Biotechnology
Department of Ecology and Environmental Sciences
Department of Ocean Studies and Marine Biology
Department of Coastal Disaster Management
Department of Food Science and Technology
Centre for Bioinformatics

The School of Life sciences has five Departments and one centre offering diversified courses at the postgraduate levels (M.Sc. and M.Tech.) and research in interdisciplinary frontier areas leading

to Ph.D. degrees. The Department of Marine Biology and Ocean Studies is based in Port Blair, Andaman Islands. The School is developing into a dynamic hub for multidisciplinary and cutting

edge research carried out in collaboration with institutions in India and abroad. The School also has an Animal House.



Photo: Gopinath S.

DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

School of Life Sciences

The Department of Biochemistry & Molecular Biology was started as Department of Biological Sciences under School of Life Sciences in 1987 and had been offering M.Sc., Ph.D degrees in Life Sciences. In 2004, the Department was renamed as Department of Biochemistry & Molecular Biology. Since then this Department has been offering M. Sc. and Ph. D. courses in Biochemistry and Molecular Biology (BMB).

This Department offers a congenial environment for Knowledge development, research training and for individual growth. The Department has an excellent complement of teaching Faculty who are involved in basic and applied research in different areas of Biochemistry and Molecular Biology. The Faculty have had teaching and research experience prior to their appointment in this Department. The areas of research focus includes Reproductive Biology & Toxicology, Microbial Biochemistry, Protein Biochemistry, Metabolism involving Natural Products, Biopesticides, Liver toxicity, Immunology, Cancer biology, and Diabetes. The Faculty in the Department have established research collaborations with Indian and foreign investigators. Two of the faculty members were recipients of the Rockefeller Foundation Biotechnology Career Award and one of the faculty members was a recipient of the Biotechnology Overseas Award (DBT). Our faculties were Visiting Scientists to Population Council (USA), John Hopkins University (USA), University of Virginia, Cleveland Clinic (USA), and some were Fogarty Fellows, INSA-DFG, CSIR-CNRS and have visited USA, Germany and France. Apart from these prestigious awards, the faculty members have been traveling within India and abroad on various academic assignments.

The Department has received support from DST as special funding under DST-FIST beginning 2002 with a repeat support in 2009, and the UGC – Special Assistance Program in 2011. The Department Faculty secured extramural funding worth several crores of rupees from different National funding agencies such as DST, DBT, UGC, CSIR, ICMR, DRDO and Ministry of Environment & Forests. The Department has also attracted funding from international agencies like Population Council (USA) and the Rockefeller Foundation (USA). The Department has established collaboration with the Cleveland Clinic, USA for training students in Reproductive Biology.

PROGRAMMES OF STUDY

M.Sc. Biochemistry & Molecular Biology
Ph.D. Biochemistry & Molecular Biology

ENTRANCE EXAMINATION

Selection of students for the M. Sc. Program is based on the National Level Entrance Examination conducted by the Pondicherry University 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.

For admission to the Ph.D program, UGC/CSIR- NET qualified students are directly admitted to the program. Students can join the Ph.D. Program based on merit as per list prepared following the National Level Entrance Examination conducted by Pondicherry University and are entitled to receive the University Fellowship. Research Fellows selected in Research Projects who are desirous to register for Ph.D. have to appear for the Entrance Examination.



THRUST AREAS OF RESEARCH

- ▲ Reproductive Biology
- ▲ Thermostable Enzymes, Phytohormones/ Natural products, Metabolism, Gene Expression.
- ▲ Microbial Biochemistry & Biotechnology
- ▲ Natural Principles, Cell Signaling, Degenerative diseases Cancer, Diabetes, Parkinson's, Alzheimer's, Heart and Liver diseases
- ▲ Reproductive toxicology
- ▲ Phytomedicine
- ▲ Gene delivery – Targeted therapy

LABORATORY AND INSTRUMENTATION FACILITIES AVAILABLE

The Department has state of the art laboratories with an excellent modern instrumentation facility for teaching and advanced research in Biochemistry and Molecular Biology. The Department has facilities to carry out research in in vitro and in vivo systems. The instrument facility includes- High Speed Refrigerated Centrifuges, Ultracentrifuge, Ultra sonicator, PCR, ELISA, Trans-blot apparatus, Geldoc apparatus, Temperature controlled plant growth chamber, CO₂-incubators, Phase contrast microscope, UV-Vis Spectrophotometers, Ultra pure water-purifier and cold room.

OTHER FACILITIES:

- The Department has an equipped animal cell culture facility.
- The Department has an exclusive computer laboratory with a high-speed internet connectivity.
- The Department faculty and students are provided access to the School of Life Sciences Animal House facility for experimental research.

SPECIAL GRANTS RECEIVED

- The Department has received DST-FIST repeat support in 2009 (Rs. 70 Lakhs)
- The Department is a recipient of a Collaborative Research Grant awarded to the Departments of Biochemistry & Molecular Biology, Biotechnology and the Center for Bioinformatics, Pondicherry University under the IPLS program of the Department of Biotechnology, New Delhi, in 2010 (Rs.9 crores).
- The Department is a recipient of the UGC-SAP grant (Rs 45.3 lakhs) in 2011.

EMPLOYMENT ORIENTATION / SKILL FORMATION / KNOWLEDGE GENERATION

Every year a good number of students from this Department qualify in the UGC/CSIR-NET Exam and GATE and enter into Premier Research Institutes in India. Also some of our students get high scores in GRE/TOEFIL exams and enter foreign Universities to pursue their Ph.D. programs in US and European Countries. Our students also have been placed in Pharmaceutical, Biotechnology and Bioinformatics companies.

FACULTY

Professor

P. P. Mathur, Ph.D

(Banaras Hindu University, Varanasi)

Specialization: Reproductive Biochemistry and Molecular Biology, Environmental Endocrinology and Bioinformatics

K. Jeevaratnam, Ph.D.

(IISc, Bangalore)

Specialization: Nutrition Biochemistry, Microbial Biochemistry and Biotechnology

K. Srikumar, Ph.D.

(University of Hyderabad, Hyderabad)

Specialization: Protein Biochemistry, Enzymology, Cytokines and Molecular biology

Assistant Professor

R. Rukkumani, Ph.D., (Annamalai University, Chidambaram)

Natural Principles and Liver Toxicity, Gene Delivery-targeted therapy

S. Sudha Rani, Ph.D.,

(VCRC, Pondicherry University, Puducherry)

Specialization: Immunology, Cell Signaling in Degenerative Diseases–Diabetes, Parkinson's and Alzheimer's Disease

C. Thirunavukkarasu, Ph.D., (University of Madras, Chennai)

Specialization: Cancer biology, Cell Signaling in Liver, Phytomedicine.

P. Latha, Ph.D., (University of Madras, Chennai)

Specialization: Genetic engineering, Natural Principles and Heart disease, Reproductive toxicology

Recognized External Guide

R. S. Verma, Ph.D.

(Professor, Dept. of Biotechnology, IIT, Chennai)

Specialization: Stem cell biology, Tissue regeneration, Folate receptor and Immunotoxins.

Bidhan Chandra Koner

(Professor, Dept. of Biochemistry, Moulana Azad Medical College, New Delhi)

Specialization: Immunobiology, Immunotoxicity, Glycobiology, Andrology, Cell Signaling and Clinical Biochemistry.

M.SC. MICROBIOLOGY PROGRAMME (SELF-FINANCED COURSE)

School of Life Sciences

ENTRANCE EXAMINATION

Selection of students for the M.Sc. Programme is based on the National Level Entrance Examination conducted by the Pondicherry University at various centers in the country. The test consists of multiple choice questions in Microbiology, Biochemistry, Biotechnology, Molecular Biology, Botany, Genetics and allied areas.

FACULTY

Professor

K. Jeevaratnam, Ph.D., (IISc, Bangalore)

Specialization: Microbial Biochemistry and Biotechnology.

Assistant Professor

Regina Sharmila Dass, Ph.D.

(University of Mysore, Mysore)

Specialization: Fungal Genetics and Mycotoxicology.

G. Seghal Kiran, Ph.D.

(Bharathidasan University, Trichy)

Specialization: Microbial Biotechnology and Molecular Microbiology.

Busi Siddhardha, Ph.D.

(Jawaharlal Nehru Technological University, Hyderabad)

Specialization: Drug discovery and Microbial Biotransformations.

DEPARTMENT OF BIOTECHNOLOGY

School of Life Sciences

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 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 coming out from the Department attest the exemplary research work carried out in the Department.

PROGRAMMES OF STUDY

M.Sc. Biotechnology
Ph.D. Biotechnology (Full-time)
PG-Diploma in Biotechnology

ENTRANCE EXAMINATION

M. Sc. Biotechnology

Twenty Three 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. Twenty four students are admitted under self financing mode (Rs. 1,00,000/- per year) based on merit in the entrance

examination conducted by the Pondicherry University. All the students admitted to M.Sc Biotechnology programme through JNU-DBT entrance examination are offered fellowship @ Rs. 1,200/- p.m.

Ph.D. Biotechnology (Full-time)

The Department offers a full time Ph.D. programme and students are admitted based on the entrance examination conducted by the University. The students who have joined the research projects awarded to the faculty members are required to qualify in the University entrance examination.

PG-Diploma in Biotechnology

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



THRUST AREAS OF RESEARCH

- Drug discovery from microbes and plants
- Nucleic acid and immunodiagnosis of plant pathogens and fish pathogens
- Immunostimulant and probiotics for disease control in fish and shrimp
- Plant genomics and Genetic engineering of crop plants
- Quorum sensing in bacterial pathogens
- Stem Cell Biology and Nanobiotechnology
- Epigenetics and Protein Engineering

SPECIAL RESEARCH GRANTS RECEIVED

The Department receives research grants from various organizations like DBT, DST, UGC, CSIR, and Puducherry Government.

The Department is supported by the DST-FIST and the UGC-SAP programmes. All M.Sc. students undergo summer training in National Research laboratories, and universities in India.

INFRASTRUCTURE FACILITIES

The Department has well-equipped, spacious laboratories with all modern facilities such as Cold room, Photodocumentation facility, Plant tissue culture facility, Biosafety facility, Animal cell culture facility and Animal house. The Department also has sophisticated equipments such as high speed refrigerated centrifuges, UV spectrophotometers, Bioreactor system, Fermentor, CO₂ incubator, Gel apparatus, Gel documentation system, ELISA reader, Multimode detector, PCR, Real-time PCR, Flash Chromatography, HPLC, GC, LCMS, vacuum concentrator, TG and IEF Electrophoresis, Flow cytometer, Lyophilizer and Phase contrast, Fluorescence and inverted microscopes.

FACULTY

Professors

N. Sakthivel, Ph.D. (University of Madras, Chennai)
Specialization: Plant Biotechnology, Molecular Plant-Microbe interaction, Biological Nanoparticles

Associate professors

N. Arumugam, Ph.D. (University of Delhi, Delhi)
Specialization: Genetic Manipulation of Crop plants, Molecular Plant Breeding.

V. Arul, Ph.D. (Madurai Kamaraj University, Madurai)
Specialization: Aqua Culture, Marine Biotechnology.

Readers

A. Hannah Rachel Vasanthi, Ph.D.

(Tamil University, Thanjavur)

Specialization: Biochemical Pharmacology and Toxicology, Herbal Drug Development

B. Sudhakar, Ph.D. (Indian Institute of Science (IISc), Bangalore)

Specialization: Stem Cell Biology, Nano Biotechnology

Assistant Professors

Lata Shukla, Ph.D.

(Jawaharlal Nehru University, New Delhi)

Specialization: Plant Biotechnology, Free Radical Research

K. Prashanth, Ph.D.

(JIPMER, Pondicherry University, Puducherry)

Specialization: Medical Biotechnology, Immunology, Medical Microbiology.

V. Venkateswara Sarma, Ph.D.

(Madras University, Chennai)

Specialization: Microbiology, Microbial Biotechnology

V. Balasubramanian M.Sc.

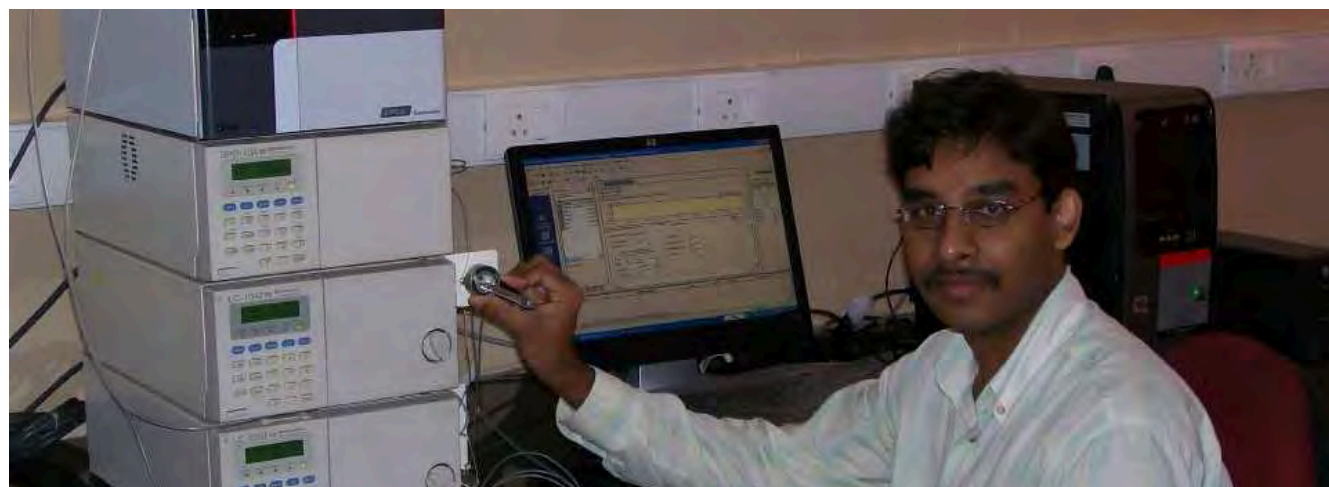
(Tamilnadu Agricultural University, Coimbatore)

Specialization: Plant Biotechnology, Molecular Microbiology

Arunkumar Dhayalan, Ph.D.

(Jacobs University, Bremen, Germany)

Specialization: Epigenetics, Protein Engineering



DEPARTMENT OF ECOLOGY AND ENVIRONMENTAL SCIENCES

School of Life 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 issues. The faculty have received international and national research awards and medals. Some have also been elected to the fellowship of National Academies and professional societies and are on the editorial boards of national & international journals.

PROGRAMMES OF STUDY

M.Sc. Ecology and Environmental Sciences
Ph.D. Ecology and Environmental Sciences (Full time)

ENTRANCE EXAMINATION

Selection of students for M.Sc. and Ph.D. is based on All India Entrance Examination. The question paper will consist of objective type questions.

THRUST AREAS:

Biodiversity 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; Marine Ecology; Coastal Zone Management; Constructed wetlands; Conservation Biology; Plant Animal Interactions; Ornithology and Wildlife Ecology.

R & D PROJECTS:

Faculty members received funds for research projects from UGC, DST, MOEF, ONGC, Rockefeller Foundation, US Fish and Wildlife Service and other funding agencies.

PLACEMENT

NGO's, Government Organisations and renowned research institutions and Universities in India and abroad

INFRASTRUCTURE FACILITIES

The department has well equipped laboratory with sophisticated equipments such as Atomic Absorption Spectrophotometer, Skalar Auto Analyzer; UV Spectrophotometer, Gel-apparatus, Cooling high speed Centrifuge, FTIR Stereoscopic microscopes and Flame photometer.

FACULTY

Professors

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

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

Anisa B. Khan, Ph.D.

(Andhra University, Visakhapatnam)

Specialization: Environmental Epidemiology, Bio Remediation, Industrial Ecology, Resource Recycling & 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.

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

Specialization: Biodiversity & Conservation, Forest Ecology, Diversity and Ecology of lianas, Medicinal Plant Resources

K. V. Deviprasad, Ph.D.

(Purdue University, USA)

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

Associate Professors

G. Poyyamoli, Ph.D.

(Madurai Kamaraj University, Madurai)

Specialization: Human Ecology, Eco-Tourism, Agro-Ecology and Industrial Ecology

D. Ramamoorthy, Ph.D.

(Annamalai University, Chidambaram)

Specialization: Agriculture and Weed Ecology.

A. Yogamoorthi, Ph.D.

(Annamalai University, Chidambaram)

Specialization: Marine Ecology, Marine Biodiversity, Constructed wetlands, Bioactive compounds

A. Vijaya Bhaskara Rao, Ph.D.

(Sri Krishnadevaraya University, Annapur)

Specialization: Environmental Biotechnology, Environmental Seri-biotechnology, Plant Biotechnology, Environmental molecular biology, Environmental Physiology, Toxicology, Proteomics and metabolomics, Bioindustry, Structural biology.

Readers

S. Jayakumar, Ph.D. (Bharathidasan University, Tiruchirapalli)

Specialization: Remote Sensing & GIS, Biodiversity, Natural Resources, Climate Change, Environmental Informatics.

Assistant Professors

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

Specialization: Environmental Impact Assessment, Land Ecology, Global Change

S. M. Sundarapandian, Ph.D.

(Madurai Kamaraj University, Madurai)

Specialization: Plant Biodiversity, Nutrient Cycling, Biological Invasiaion, Population Ecology, Medicinal Botany, Soil Biology.

Suja P. Devipriya, Ph.D.

(Cochin University of Science and Technology, Kochi)

Specialization: Photocatalysis, Water Quality and Water Treatment Technolgies, Environmental Biotechnology, Solid Waste Treatment.



DEPARTMENT OF OCEAN STUDIES AND MARINE BIOLOGY

BROOKSHABAD CAMPUS, PORT BLAIR, ANDAMANS
School of Life Sciences

The Department of Ocean Studies and Marine Biology was started as a Centre of Ocean and Island studies in the year 2000, and later it was upgraded to the present Department in the year 2004 with a major funding from UGC. The Department has its own campus, located at Port Blair, the picturesque capital of the Andaman and Nicobar islands. The Department has sophisticated laboratory facilities equipped with latest instruments for field investigations in ocean related sciences. Research and course programmes are designed to train the students in the field of Marine Biology.

The program is primarily designed to create trained manpower in Marine Biology. The Department is teaching marine systems and its application for sustainable management, creating a database on the oceanographic parameters including, physical, chemical and geological aspects. In addition, it is also providing inputs to formulate an effective management plan for coastal areas.

The Department offers two year masters degree and Ph.D., programs in Marine Biology. The Department's strategic location at Port Blair provides a unique opportunity for the students to get extensive exposure to various environments comprising of mangrove and coral ecosystems. The students enroll for the masters programmes get a student fellowship of Rs. 1000 per month. The selection of the candidates is based on the ranks obtained by all India entrance examination conducted at different parts of India by the University.

PROGRAMMES OF STUDY

M.Sc. Marine Biology
Ph.D. Marine Biology

ENTRANCE EXAMINATION

M.Sc. – Marine Biology

The question paper consists of objective type questions comprising in the field of biological sciences at graduate level.

Ph.D. in Marine Biology

The question paper consists of objective type questions comprising in the field of marine biological sciences at post graduate level.

INFRASTRUCTURE FACILITIES

The Department has the following basic and sophisticated equipments for teaching and research.

- i. HPLC
- ii. Hydrolab
- iii. Ultracentrifuge, Laminar air flow, Rotary Evaporator
- iv. Water, Sediment Samplers and Plankton Nets
- v. UV Spectrophotometer – Double Beam
- vi. Inverted Microscope with Image Analyser

FACULTY

Professor

P. M. Mohan, Ph.D.

(Cochin University of Science and Technology, Kochi)
Specialization: Marine Geology, Coral reef environmental monitoring, Meiobenthic studies and Coastal management.

Associate Professor

R. Mohanraju, Ph.D.

(Annamalai University, Chidambaram)
Specialization: Marine Biology, Microbial Ecology and Marine microbial processes in corals, mangroves and deep sea ecosystems.

Jayant Kumar Mishra, Ph.D., D.Fs.(Japan)

Specialization: Marine Biotechnology, Marine Bioactive Compounds, Induced Breeding and Larval Chemical Ecology of Marine Invertebrates.

Assistant Professors

Gadi Padmavathi, Ph.D., D.Fs.(Japan)

Specialization: Marine Biology, Marine Plankton, Fisheries and Pisciculture.

S. Venu, Ph.D.

Specialization: Marine Biology, Fish and Fisheries Sciences, Deep Sea and Coastal Fish Taxonomy, Aquaculture.

T. Ganesh, Ph.D.

Specialization: Marine Biology and Macro Benthic Community Study.

K. A. Jayaraj, Ph.D.

Specialization: Marine Biology and Benthic Ecology.

DEPARTMENT OF COASTAL DISASTER MANAGEMENT

BROOKSHABAD CAMPUS, PORT BLAIR, ANDAMANS

School of Life Sciences

The M.Sc course in Coastal Disaster Management was started in the Department of Ocean Studies and Marine Biology in 2007 and bifurcated as separate Department of Coastal Disaster Management in June 2010 and Centre is located in Port Blair. The Department is being fully supported by UGC. The centre has excellent hostel facilities for M.Sc students and research scholars. The M.Sc Coastal Disaster Management course is intended to develop basic understanding of the Natural Disasters such as Earthquake, volcano, landslide, tsunami, cyclones, floods, land subsidence, coastal erosion, salt water intrusion and long term disasters of climate change and sea level rise and manmade disasters like nuclear, epidemic and air pollution. The curriculum is planned to identify the Natural earth related problems by Microzonation mapping of through Geophysical, Remote Sensing and Geographical Information System. Both theory and practical classes are handled by experienced faculty members. World class equipment facilities are available.

Mission of the Department:

The Department makes every effort to achieve academic excellence with world class field training to produce Disaster Managers.

Vision of the Department:

Natural and manmade hazards are increasing every year. Detection and remediation of the natural and manmade hazards are warranted urgently regionally and globally. To cater the needs: Curriculum is designed by Pondicherry University, to suit learners with multi skills. To develop man power to combat the mounting natural and manmade hazards, training with 'Application of Geophysical Techniques such as Electrical Resistivity Tomographic (ERT) Imaging; Ground Penetrating Radar (GPR); Seismic Imaging and Transient Electromagnetic (TEM) to identify the subsidence, fault/fracture, subsurface cavity, landslide prone area; identification of ground water resource, contamination of ground water, salt water intrusion, and leach ate plume migration, hazardous waste disposal remote sensing and GIS Laboratory with latest software of ArcGIS and ERDAS are provided. This training programme produces M.Sc students with capability to make out and resolve the disaster related problem.

PROGRAMMES OF STUDY

- M.Sc. Coastal Disaster Management
- Ph.D. Coastal Disaster Management

ENTRANCE EXAMINATION

Selection of the candidates for M.Sc. degree in Coastal Disaster Management is based on the performance of the entrance examination which will include objective type questions Geography, Chemistry, Physics and Geology, Environmental science, Zoology at B.Sc. level. For Ph.D admission there will an objective type examination at M.Sc level.

INFRASTRUCTURAL FACILITIES

The Department has well equipped laboratories with World class Geophysical and Remote Sensing, GIS and Marine and Land Survey equipments to cater the needs of the practical course of M.Sc students and PhD scholars. The major equipment facilities available in the Department are:

- Seismograph with 12 channels
- SIR 2000 Ground Penetration Radar
- Electrical resistivity imaging

- Transient Electromagnetic (terra TEM)
- Total Organic Carbon analyser
- Differential Global Positioning System (DGPS)
- Automatic weather Station
- Microscope with Image analyser
- Oceanographic Equipments
- Marine Magnetometer
- Side Scan Sonar,
- Echo sounders
- Current meter
- Magnetometer (marine)

Apart from these facilities sophisticated Remote Sensing and GIS Laboratory with software of ArcGIS, and ERDAS. Computing and Network Facility: Adequate numbers of PCs in Remote Sensing Laboratory with internet connectivity are available.

Field equipments: Total station with Reflector; Auto Level with staff; Global Positioning system; Digital Camera; Rock cutting Machine; Automatic sieve shaker.

Multi dated Satellite imageries for all Andaman & Nicobar Islands and coastal districts of Tamilnadu are available.

RESEARCH ACTIVITIES

The research activities of the Department are mainly concerned with identification and migration of

PLEASE PROVIDE A BRIEF LIST OF AVAILABLE EQUIPMENT

Natural Disasters, like Earthquake Coastal Landslides, Paleoseismological, Salt water intrusion, Tsunami Inundation modeling and impact of Tectonic subsidence of the islands with advent GPR, Terra TEM, Resistivity Imaging and Resistivity Variometer. Ministry of Earth Science has sanctioned Rs 25, 24, 400 for the Paleoseismological investigation in the Islands. National Remote Sensing Centre (NRSC), Indian Space Research Organization, Department of Space, Government of India, Hyderabad has sponsored one project in the scheme of “Rajiv Gandhi National Drinking Water” to collect well data and water quality analysis for Andaman & Nicobar Islands.



ONGOING DEVELOPMENTS:

Three new faculty positions have been sanctioned to the Department of Coastal Disaster Management. A new Magneto telluric meter (MT) will be added to the laboratory.

FACULTY Professor

N. Ramanujam, Ph.D. (Punjab University, Chandigarh)
Specialization: Geophysics, Exploration Technique, Resistivity Imaging, Landslide and Earthquake Prediction.

Assistant Professors

K. Dharanirajan, Ph.D. (Anna University, Chennai)
Specialization: Geographical Information System (GIS), Remote Sensing, Disaster Management, Coastal Zone Management, Software Development in Earth Science

S. Balaji, Ph.D.
(Bharathidasan University, Thrichirapally)
Specialization: Geophysics, Disaster Management, Tectonics, Ground Water.



DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

School of Life Sciences

The department of Food Science and Technology (Formerly Food Science and Nutrition) under the School of Life Sciences was established in the year 2007 offering post graduate course and Ph.D programme in Food Science and Nutrition and Food science and Technology (2009-2010 onwards). The major objective of the department is to implement education, research and outreach programs which are premeditated to provide a safe, nutritious, and affordable food supply that enhances human health. The faculty members in Food Science and technology come from diverse backgrounds and cover a wide range of specialties. We have experts in the areas of food chemistry, food microbiology and food safety, food processing, food engineering, food analysis, biotechnology and bio-processing, clinical nutrition, biochemical and molecular nutrition, community nutrition and dietetics.

PROGRAMMES OF STUDY

M. Sc. Food Science and Nutrition
M. Sc. Food Science and Technology

Ph.D. Food Science and Nutrition
(Full time, Part-time: internal and external)
Ph.D. Food Science and Technology
(Full time, Part-time: internal and external)

ENTRANCE EXAMINATION

M.Sc. and Ph.D. in Food Science and Nutrition

The selection of student is based on All India entrance examination. The question paper will consists of objective type questions in Human physiology, Food Microbiology, Biochemistry, Food Science, Nutrition, Dietetics and allied areas.

M.Sc. and Ph.D. in Food Science and Technology

The selection of student is based on All India entrance examination. The question paper will consists of objective type questions in Mathematics, Physics, Food Microbiology, Biochemistry, Food Science, Food process Engineering, Agricultural Engineering and allied areas.

THRUST AREAS OF RESEARCH

Food product development by using novel processing techniques, Development of gadgets/ machineries for the food processing, Isolation and characterization of Bioactive phytochemicals, Safety assurance of Food and Food product, Novel food products based on functional starter cultures, Fermented foods and starter culture and meat processing.

INFRASTRUCTURAL FACILITIES

The Department is well equipped with spacious laboratories, all modern facilities and sophisticated equipments including Amylograph, Food Texture Analyzer cum Extensograph, Spectroflurimeter, Spray Drier, Vaccum Packaging Machine, Colorflex, Tray Drier and HPLC

FACULTY

Readers

H. Prathap Kumar Shetty, Ph.D.
(Mangalore University, Managlore)
Specialization: Food Safety, food biotechnology

S. John Don Bosco, Ph.D.
(Tamil Nadu Agricultural University, Coimbatore)
Specialization: Agricultural Process Engineering

Assistant Professors

Narayanasamy Sangeetha, Ph.D.
(Avinashilignam University for Women, Coimbatore)
Specialization: Therapeutic nutrition, community nutrition, food product development

S. Haripriya , Ph.D.
(Avinashilignam University for Women, Coimbatore)
Specialization: Nutritional epidemiology, Antioxidant and phytochemicals, Food Chemistry, food security, community nutrition

Sunooj K.V., M.Sc. (University of Mysore)
Specialization: Food science and technology, meat science and food engineering



CENTRE FOR BIOINFORMATICS

School of Life Sciences

The Centre for Bioinformatics in Pondicherry University was started as Sub Distributed Information Centre of the Department of Biotechnology, Govt. of India (DBT) in 1991. The mandate of the Centre is to train manpower and conduct research in various areas of Bioinformatics. Recognizing the progress made by the Centre, DBT upgraded the Centre to a full Centre level in 2002 and several new positions were sanctioned and additional funding was allocated.

The Centre is identified as a Centre of Excellence for Research and Training in the field of Bioinformatics by the Department of Information Technology, Govt. of India, New Delhi in 2007 and awarded a special grant of ` 3.69 crores. The Centre has taken up several research projects and has been offering modular courses in Bioinformatics under this Grant.

The Centre started offering an M.Sc., program in Bioinformatics in 2007 supported by the University Grants Commission (UGC) under the scheme of "Innovative Programme - Teaching & Research in Interdisciplinary and Emerging Areas". To advance research in Bioinformatics, the Centre started Ph.D. Programme in 2009.

The Centre started offering a Network M.Sc., Computational Biology teaching programme fully funded by DBT in collaboration with Madurai Kamaraj University, Madurai and Anna University, Chennai in 2010. This programme will be first of its kind in the country. The Centre has also signed an MoU with Institute of Bioinformatics (IoB), Bangalore and University of Sienna, Italy for collaborative research and Ph.D. guidance. The Ph.D. students can visit these labs for collaborative research and the details are available at www.bicpu.edu.in.

All students, research scholars and faculty are provided round-the-clock computing facility with a separate 11 Mbps dedicated internet connectivity in addition to the regular internet connectivity provided by the University. The Centre has established a separate wet lab facility with sophisticated equipments. Most of the past students were placed in various leading research institutions and industries.

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

The University is extending full support for the development of the Centre by providing a new state of the art building.

PROGRAMMES OF STUDY

M.Sc. Bioinformatics
M.Sc. Computational Biology
Ph.D. Bioinformatics

ENTRANCE EXAMINATION

M.Sc. Bioinformatics
Selection is based on an entrance examination conducted at various Centres by Pondicherry University. The test consists of multiple choice questions in Biochemistry, Molecular Biology, Biotechnology, Chemistry, Biophysics, Computer Science, Statistics and Mathematics.

M.Sc. Computational Biology
Selection will be based on a common entrance examination to be conducted at various Centres by Pondicherry University. The details will be advertised in newspapers and will be available at www.pondiuni.edu.in and www.bicpu.edu.in.

www.bicpu.edu.in, www.annauniv.edu, www.mkuniversity.org & www.biotechmku.org.

A stipend of ` 5,000/- p.m. will be provided by the Department of Biotechnology, Government of India, New Delhi for all the students admitted.

Ph.D. in Bioinformatics

Selection is based on an entrance examination conducted at various Centres by Pondicherry University. The test consists of multiple choice questions in Biochemistry, Molecular Biology, Biotechnology, Chemistry, Biophysics, Computer Science, Statistics and Mathematics at PG level. Candidates who have qualified for JRF (UGC / CSIR-NET / DBT-BINC) are exempted from entrance exam. They can apply directly.

The University has signed an MoU with Institute of Bioinformatics (IoB), Bangalore for collaborative research and Ph.D., guidance. Selected candidates can also work at IoB on collaborative projects.

THRUST AREAS OF RESEARCH

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

SPECIAL GRANTS

Approximately Rs. 8 Crore is allocated by various funding agencies like DBT, DIT and UGC towards teaching and research

- DBT - (Centre For Bioinformatics) Continuing Scheme
- DIT - (COE In Bioinformatics) Continuing Scheme
- DBT - M.Sc. Computational Biology Continuing Scheme
- UGC - Innovative Programme-Teaching and research in Interdisciplinary Continuing Scheme
- DBT - Advance P.G. Diploma in Bioinformatics (2001-2008)

INFRASTRUCTURE FACILITIES

A. COMPUTERS AND COMMUNICATION FACILITY

Tesla GPU server, Xeon Quad Core Servers(4 Nos.), Xeon Cluster Servers(3 Nos.), Itanium Server, AMD Opteron Server, Wipro Xeon Server, HP Workstations(5 Nos.), Silicon Graphics Fuel Machine, Apple iMac(2 Nos.), HCL Laptops(5 Nos.), HCL/HP Intel Core i3/Core 2 Duo Workstations (145 Nos.) – Works on both Windows and Linux Operating Systems.

The Centre has a dedicated 11 Mbps internet connectivity exclusively for the Centre from BSNL and is managed by Cisco Routers and manageable switches.

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

B. WET LAB

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

C. SCIENTIFIC SOFTWARE PACKAGES

Schrodinger Mastero 2011, Tripos Sybyl 8.1, SPSS 10, Discovery Studio 3.1, Endnote 11, Amber 11, Autodock, Dock, Modeller, Gromos 96, V-Life, Whatif, EMBOSS, BioEdit, Phred, Consed, GeneScan, Statistica, R

D. RESOURCES & SERVICES

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

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

E. DATABASES & OTHER INFORMATION RESOURCES IN THE CENTRE

Books

Approximately 600 books available in the reference library of the Centre

Journals

Science, Nature, Scientific American, Briefings in Bioinformatics, Bioinformatics, Nature Structural and Molecular Biology, Nature Chemical Biology, Cell, Bioinformatics Trends, Current Science

Magazines

Linux for you, PC Quest, Chip, Biospectrum

Access to E-Journals

University has access to UGC Infonet Journals, Science Direct, Blackwell Publishers, EBSCO Databases

PLACEMENT DETAILS

Some of the students trained in the Centre are placed in the following organizations between 2001 and 2010:

Industry Placements

- HCL Info Systems
- Tata Consultancy Services
- Molecular Connections, Bangalore
- Institute of Bioinformatics, Bangalore
- Protein Lounge, Bhubaneswar
- Genemines, Chennai
- BIOBASE Databases Indian Pvt. Ltd., Bangalore
- Computational Research Lab, Pune
- Jubilant Biosys, Bangalore
- Wipro Technologies, Chennai
- Schrödinger, Hyderabad

Teaching/ Research Placements

- Pusan National University, South Korea
- Stony Brook University, New York
- Sungkyunkwan University, South Korea
- University of Madras, Chennai
- Central Sericulture Research & Training Institute, Mysore
- Institute of Microbial Technology Institute, Chandigarh
- Indian Institute of Technology, Chennai
- Jawaharlal Nehru University, New Delhi
- Kumaun University, Nainital MANIT, Bhopal
- Maulana Azad National Institute of Technology, Bhopal
- Amity University
- Yeungnam University, South Korea

FACULTY

Professor

***P. P. Mathur, Ph.D.** (Banaras Hindu University, Varanasi)
Specialization: Reproductive Biochemistry, Environmental Toxicology, Bioinformatics.

Readers

***Basant K. Tiwary, Ph.D.** (University of Calcutta, Kolkata)
Specialization: Molecular Evolution, Systems Biology, Bioinformatics

***A. Dinakara Rao, Ph.D.** (Sri Venkateswara University, Tirupati)
Specialization: Cell Signaling, Molecular Entomology, and Biochemistry.

***P. T. V. Lakshmi, Ph.D.** (University of Madras, Chennai)
Specialization: Phytomatics, genomics and Proteomics, biofuel from Cyenobacteria.

Assistant Professors

***R. Krishna, Ph.D.** (University of Madras, Chennai)
Specialization: X-ray Crystallography (Proteins), Molecular Modeling (Protein & DNA).

***M. Suresh Kumar, Ph.D.** (University of Madras, Chennai)
Specialization: Structural Studies on Viral Proteins, Promiscuity of Antibodies, Inhibitors for Viral Proteases.

***Archana Pan, Ph.D.** (Jadavpur University, Kolkata)
Specialization: Comparative Genomics, Molecular Evolution, Drug Design.

***R. Amutha, Ph.D.** (University of Madras, Chennai)
Specialization: Computational Biology, Molecular Dynamics, Simulations, Drug Design.

B. Syed Ibrahim, Ph.D. (University of Madras, Chennai)
Specialization: Macromolecule Crystallography, protein-protein interaction analysis, Venom protein studies.

A. Murali, Ph.D. (Sri Venkateswara University, Tirupati)
Specialization: Structural Biology, Transmission electron microscopy, Single particle analysis, Nano-biotechnology.

S. Mohane Coumar, M.Pharm, Ph.D.
(Punjab University, Chandigarh)
Specialization: Drug design and Medicinal Chemistry Development.

V. Amouda, M.Sc., M.S.
(Birla Institute of Technology & Science, Pilani)
Specialization: Database Management Systems, Algorithms.

IOB FACULTY RECOGNIZED FOR PH.D. PROGRAMME

Akhilesh Pandey, Ph.D.
(University of Michigan, U.S.A)
Specialization: Genomics, Proteomics, Bioinformatics, Molecular Biology.

T. S. Keshava Prasad, Ph.D. (Goa University, Goa)
Specialization: Bioinformatics, Genomics & Proteomics.

Indian Institute of Chemical Technology, Hyderabad,

FACULTY RECOGNIZED FOR PH.D. PROGRAMME

G. Narahari Sastry, Ph.D.
(University of Hyderabad, Hyderabad)
Specialization: Bioinformatics, Computational Biology, Computational Chemistry

**Recognized supervisors for guiding Ph.D. candidates*



SCHOOL OF HUMANITIES

Dean: Prof. R. VENGUATTARAMANE

Department of English
Department of French
Department of Hindi
Department of Sanskrit
Department of Philosophy
Department of Physical Education and Sports
Centre for Foreign Languages
Escande Chair in Asian Christian Studies

All the Departments offer P.G., Ph.D. programmes. However, the Centre for Asian Christian Studies offers only Ph.D. 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 recognised in the academic community for their scholarship

The centre for Foreign Languages offer

evening certificate courses in Japanese, Chinese, Korean, French, Italian, Spanish, German and Russian.



DEPARTMENT OF ENGLISH

School of Humanities

The Department of English, one of the oldest Department of the University, was established on 1st December, 1986, and since inception the Department has been the hub of teaching and research activity, attracting a cross-section of students and research scholars from all over the country. It has established itself as a stronghold of Comparative Literature, teaching Comparative Literary Theory and fostering Comparative Literary Studies between Indian Languages and English. In recent years, Cultural and Translation Studies too have come to be a thrust area, inspiring inter-disciplinary and intra-disciplinary insights among faculty and students alike. An ecologically sensitive critical thinking and teaching has also emerged and the Department is one of the earliest in the country to proffer multicultural studies in this area—and with the founding and establishment of the Association for the Study of Literature and Environment-ASLE India (the Indian counterpart of the International forum of that name) in 2006, this has fostered a renewed direction to academics and scholars alike.

At the postgraduate level, the Department of English offers courses in poetry, drama, prose and fiction of canonical British literature and American Literature, thus offering a good training for UGC-NET aspirants, and all those keen to acquaint themselves with these classics. A strong theoretical foundation is laid with two Literary Theory courses spread over two semesters. The Department offers courses in ELT and Research Methodology which are application-oriented. A basic course devised as Language through Literature offers students an orientation to the formal study of English language and literary appreciation. A high-point of our M.A. Programme is the research project that encourages individual initiative and self-study on the part of the students. Emerging areas of study such as, Media Studies Postcolonial Literatures, and Ecocritical Studies along with an array of specialized electives make for an M.A. programme that is a mix of the conventional and the new.

The M.Phil programme is marked by rigorous course-work in theory and criticism and in emergent literatures cutting across various genres like poetry and fiction, and a semester-long work on a dissertation. The Department encourages research at the Ph.D. levels in a number of areas, such as Poetry and Poetics, Diaspora Studies, Subaltern Literatures, Nature-oriented Literatures, Interdisciplinary and Cultural Studies.

PROGRAMMES OF STUDY

M.A. English and Comparative Literature
Ph.D. English (Full-time & Part-time (Internal & External))
PG Diploma in Professional Communication in English (PGDPCE)

ENTRANCE EXAMINATION

M.A.: The entrance Examination would comprise Objective Type questions of a general nature drawn from Undergraduate syllabi from Indian Universities. The major focus should be on poetry, prose, drama and literary criticism—British, American, Commonwealth and Indian—that an undergraduate is expected to be familiar with—An overall awareness of literature is what is tested.

Ph.D.: A common entrance test—with Objective type questions drawn from the postgraduate syllabi of Indian Universities. Since the student has the option to choose to appear for either of the two or both at the application level itself, a greater emphasis will be given to evaluating the research aptitude and awareness of international literary movements, theoretical perspectives and writing from across cultures.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES:

The English Department through the weekly Research and Journal Alert Forum encourages the sharing the presentation of research activities, both of the faculty members and the scholars of the Department. Wall magazines and regular cultural programmes offer opportunities to students to exhibit their talent in writing, drawing, painting, singing and other art forms. In all, the creative talents of each student is cherished and encouraged.

The Department periodically organizes Seminars, Workshops and Conferences in areas of current interest and also extends invites to renowned scholars to come and deliver talks and lectures.

WRITER IN RESIDENCE:

Initiated by the Department of English from 2010, this unique programme is intended as a Chair for Creative Writing and is envisaged as providing the University with an opportunity to invite celebrated writers to reside in the campus and to share their expertise and experience with students and fellow scholars alike.

PLACEMENT

Students who have completed their Degree from the Department go on to get employment as teachers in schools or in Colleges and Universities all over India. Some have entered the Corporate and Media field. Some have found employment as content writers and technical writers and editors. A placement cell in the Department coordinates between students and prospective employers.

INFRASTRUCTURE

The Department has well-ventilated classrooms, Seminar room and projection facilities.

FACULTY

Professors

S. Murali, Ph.D. (University of Kerala, Trivandrum)
Specialization: Poetry, Aesthetics, Literary Theory, Indian Literature, Visual Arts, and Environmental Studies.
N. Natarajan, Ph.D. (University of Madras, Chennai)
Specialization: Literary Criticism, Modern Fiction, Comparative Literature and Semiotics.
Sujatha Vijayaraghavan, Ph.D. (IIT, Chennai)
Specialization: Indian Writing in English, Translation Studies, Postcolonial Studies. Oral Literatures & Folklore Studies.

Associate Professors

P. Bhaskaran Nair, Ph.D. (CIEFL, Hyderabad)
Specialization: English Language Teaching, Teacher Education and Materials Production.
Clement Sagayaradja Lourdes Ph.D. (Pondicherry University)

Specialization: Indian Writing in English and Translation Studies.

H. Kalpana Ph.D. (Pondicherry University)
Specialization: Canadian and American Literature, Women's Literature and Feminist Theories.

Reader

T. Marx., Ph.D.
(Manonmaniam Sundaranar University, Tirunelveli)
Specialization: Comparative Literature, Drama, Subaltern Studies and Translation.

Assistant Professors (Senior Scale)

Binu Zachariah Ph.D. (University of Hyderabad, Hyderabad)
Specialization: Comparative Literature and Communication Skills.

Assistant Professors

Lakhimai Mili M.A., PGDTE (CIEFL, Shillong)
Specialization: English Language Teaching
Visakadevi S, Ph.D. (Pondicherry University)
Specialization: Comparative Literature, Poetry
Ujjwal Jana, Ph.D.
(Indian Institute of Technology, Kharagpur)
Specialization: Indian Aesthetics, Indian Literature, Indian Writing in English.
Reshmi K. M. A., Ph.D.
(Avinashilingam University, Coimbatore)
Specialization: Ecocritical and Feminist Writings, Commonwealth Literature.



Photo: Gopinath S.

DEPARTMENT OF FRENCH

School of Humanities

The Department of French was established in 1987. The following programmes are conducted: M.A. French (Translation & Interpretation), 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, Assistant Professors 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.

PROGRAMMES OF STUDY

M.A. French (Translation and Interpretation)
Ph.D. French (Full-time & Part-time (Internal & External))

ENTRANCE EXAMINATION

M.A. French (Translation and Interpretation)
The Question Paper for the Entrance Examination will mostly consist of objective type questions on French language, literature and civilization. However, 30 marks out of 100 will be allotted to translation and essay writing in order to test the linguistic and writing skills of the candidate.

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

LINKAGES WITH FRENCH UNIVERSITIES

M.A. students can pursue their studies at the University of La Réunion which has a Memorandum of Understanding with the Pondicherry University. The credits earned in that French University will be taken into consideration, and the M.A. Degree will be awarded by the Pondicherry University. Linkages with other French Universities are also being envisaged, so as to enable the students of Pondicherry University to undertake research and higher studies in France.

Every year, the students of the French Department are offered a chance by the French Embassy, New Delhi, to teach the English language in various regions of France for a period of one year. This also 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 thus able to fare well in their professional lives.

JOB OPPORTUNITIES

All the students, after their Post – Graduation are absorbed as Assistant Professors, Teachers, Translators and Executives in companies like Renault, HSBC, TCS, CTS, HP, Wipro, Ford, GE, British Airways, etc.

INFRASTRUCTURE FACILITIES

The Department has audio and video equipments designed for the teaching of language, as well as browsing facilities.

FACULTY

Professors

R. Venguattaramane, Ph.D.

(Université de Sorbonne Nouvelle - Paris III)
Specialization: Teaching of French as a Foreign Language, Translation, Linguistics.

S. Pannirselvame, Ph.D.

(Pondicherry University, Puducherry)
Specialization: French Language, French Linguistics, Translation, and Teaching of French as a Foreign language.

Nalini J. Thampi, Ph.D. (CIEFL, Hyderabad)

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

Assistant Professor (Selection Grade)

Ananda Vadivelou, DEA (Sorbonne University, Paris III)

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

Assistant Professors (Senior Scale)

C. Thirumurugan, Ph.D.

(Pondicherry University, Puducherry)
Specialization: French Literature and Comparative Literature.

Assistant Professors

Sarmila Acharif, M.Phil.

(Pondicherry University, Puducherry)
Specialization: French Literature and Comparative Literatures.

Jayapal Sharmili, M.Phil. (Pondicherry University)

Specialization: French and Francophone Literatures

DEPARTMENT OF HINDI

School of Humanities

Department of Hindi is offering educational programmes since past 18 years. It has emerged as a strong Department since 1993. The Department has a strong potential in research programmes and it facilitates for intensive study and research in different areas of Hindi Language and Literature and its applied and functional aspects such as translation, Comparative studies, other discourses etc. Syllabus of the Hindi Department is based on the Model Syllabus of University Grants Commission. Faculty members of the Department have designed 13 Soft Core courses which are offered both in Hindi and English medium and 15 Elective programmes. Department is playing a vital role in spreading E -Literacy in the area of computing in Indian Languages. Best practices in teaching, learning and evaluation process are through Seminars, class tests, group discussions and use of ICT in teaching.

PROGRAMMES OF STUDY

M.A. Hindi

Ph.D. Hindi (Full-Time & Part-Time {Internal & External})

P.G. Diploma in Functional Hindi and Translation

(Evening Course) : As an add on programme which will facilitate the students to obtain dual degree simultaneously, thus enhancing their employability. Any Graduate with Hindi as one of the subjects at the UG level or Praveen from DBHP Sabha along with any Under Graduate Degree is eligible to pursue the course. The P.G. Diploma in Functional Hindi and Translation is a one year course with six papers and a project, offered in two semesters. Each semester has 3 papers. Valuation will be 40% internal and 60% External.

ENTRANCE EXAMINATION

Ph.D., M.A. all question papers will have objective type questions for 100 marks. The questions will be related to Hindi Language and Literature of Under Graduate level for M.A Entrance Examination. Ph.D. entrance Examination will be of Post- Graduate level to test the comprehensive understanding of History of Hindi Literature, Hindi Language and the research aptitude of the candidate.

INFRASTRUCTURE FACILITIES

The Department has good infra-structural facilities including interactive class rooms, LCDs and other teaching aids to assist teachers and student in their pursuit of academic excellence.

Computers with internet facility.

AIM AND VISION

The vision and mission of the Department of Hindi is to enhance the efficiency and proficiency of the Scholars and Student in the filed of Language and literature. The Department envisages a creative environment and an atmosphere of learning by facilitating multi-disciplinary interaction. It aims to inspire the students to pursue the inherent urge to gain knowledge though various activities. To encourage creative writing and cultural activities are encouraged through participation in FM Radio, publishing departmental magazine and Wall magazine.

FACULTY

Professor

V. Vizialakshmi, Ph.D., D.Litt.

(B.R. Ambedkar University, Muzaffarpur)

Specialization : Medieval and Modern Poetry, Hindi Fiction and Comparative Literature

Assistant Professor (Senior Scale)

S. Padmapriya, Ph.D.

(Sri.Venkateswara University, Tirupati)

M.Phil (Hyderabad University, Hyderabad)

Specialization: Modern Poetry, Drama, Functional Hindi and Translation.

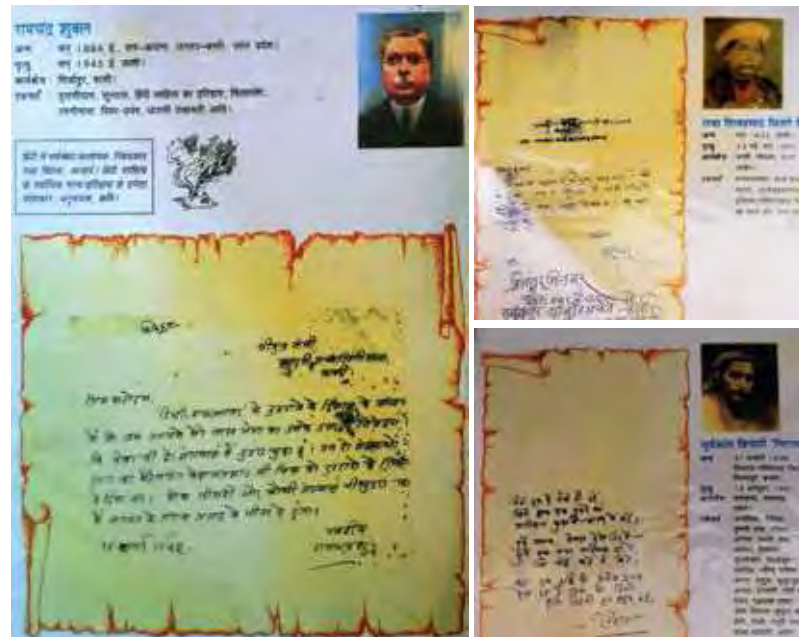
Assistant Professor

Pramod Meena, M.Phil (University of Delhi)

Specialization: Cinema and Media Studies, Linguistics and Hindi Drama

C. Jaya Sankar Babu, Ph.D. (University of Mysore, Mysore)

Specialization: Journalism, Functional Hindi, Hindi Language and Literature and Language Computing



DEPARTMENT OF SANSKRIT

School of Humanities

The Department of Sanskrit, started functioning from the 7th August 1988, aims to train students who are oriented towards teaching and research. The thrust areas of teaching and research are Vedanta, Nyaya, Sankhya, Yoga, Grammar, Literature, Literary Criticism and Aesthetics. Besides week-end Seminars, Sanskrit general studies are arranged to enhance the knowledge of students.

PROGRAMMES OF STUDY

M.A. Sanskrit
Ph.D. Sanskrit Full-time & Part-time (Internal & External)
Certificate Course in Sanskrit (Add-on)

ENTRANCE EXAMINATION

The syllabus for M.A. in Sanskrit is based on UGC pattern. The Candidates seeking admission in to MA. should have 50% marks in Sanskrit in graduation. The entrance examination for admission to M.A. programme will include questions of B.A. Sanskrit (pass/honours) or Sastry level syllabus. There will be 100 multiple choice questions.

Admission to Ph.D is through entrance examination which will be of the level of M.A. in the following areas. There will be Seventy objective type questions (M.C.Q pattern) carrying four marks for each correct answer and minus one mark for wrong answer. There will be three descriptive questions for the 30% mark component

Dramas:

Abhijnanasakuntalam, Mrchakatikam, Uttaramacharitam

Poetry

Raghuvamsa (1-2) and Kumarasambhavam (5),
Meghadutam

Grammar

Samjna, Sandhi, Karaka, Samasa, Linguistics and Nirukta

Alankara

Kavyadarsa, Dhvanyaloka, Rasagangadhara and
Natyasastram (6)

Darsanas

Vedantasara, Tarka Samgraha Sankhya Karika, Yogasutra,

Upanisad

(Katha, Isavasya & Svetasvatara) and General Sanskrit.

INFRASTRUCTURE FACILITIES

Computers with internet facility are available.

FACULTY

Professor:

C. S. Radhakrishnan. Ph.D. (University of Madras)

Specialization: Kavyasastra, Manuscriptology, Indology and
Visishtadvaita

Associate Professors

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

Specialization: Advaita Vedanta and Nyaya

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

Specialization: Nyaya, Mimamsa, Advaita Vedanta and
Visishtadvaita Vedanta

Chakradhar Behera. Ph.D. (University of Pune) *Specialization:*
Vedanta, Sankhya, Yoga, Linguistics and Literature

Assistant Professors

C. Palaiah. M.A. (University of Mysore)

Specialization: Kavya Sastra

Anil Pratap Giri, M.Phil,

(Jawaharlal Nehru University, New Delhi)

Specialization: Indian Poetics, Grammar, Navya Nyaya
Language & Methodology, Linguistics



DEPARTMENT OF PHILOSOPHY

School of Humanities

The Department of Philosophy started functioning from the academic year 1989-90 and is offering Ph.D., 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

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.

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)

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

Associate Professors

B. R. Shantha Kumari, Ph.D.

(Pondicherry University, Puducherry)

Specialization: Advaita, Aesthetics, and Classical Indian Philosophy

S. Indira, Ph.D.

(Sri Venkateswara University, Tirupati)

Specialization: Contemporary Indian Philosophy, Gandhian Philosophy & Yoga Philosophy

Assistant Professor

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



DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

School of Humanities

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

PROGRAMMES OF STUDY

M.P.Ed. Master of Physical Education & Sports

Ph.D. Physical Education & Sports

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

P.G. Diploma. Health Fitness & Life Style Management

ENTRANCE EXAMINATION

M.P.Ed.: The written examination for M.P.Ed. will comprise of multiple and objective type questions of B.P.Ed. / B.P.E. level drawn from the following subjects: Anatomy & Physiology, Measurement and Evaluation, History of Physical Education, Principles of Physical Education, Camping, Sports Management, Methods in Physical Education, Psychology, Yoga, General Knowledge, Games and Sports. The applicants should also undergo physical fitness tests and games proficiency tests conducted by the Department.

(a) Physical fitness - 3 tests (practical)	= 30 Marks
(b) Proficiency in games (practical)	= 20 Marks
(c) Entrance Examination (Theory)	= 50 Marks
Total	100 Marks

Ph.D.: The questions for the entrance examinations will consist of objective type 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, Sports Psychology, Training Methods, General Knowledge, Sports Medicine and Sports Management 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, a turf wicket cricket ground, a Physical Fitness Centre and Physiotherapy Lab and computer lab.

FACULTY

Professors

D. Sakthignanavel, Ph.D.

(Annamalai University, Annamalai Nagar)

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

P. K. Subramaniam, Ph.D.

(Pondicherry University, Puducherry)

Specialization: Physical Education, Kinesiology, Yoga and Volleyball.

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

Specialization: Physical Education, Measurement & Evaluation and Basketball., Research Methodology, Exercise Physiology and Yoga.

Associate Professors

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

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

Reader

M. Elayaraja, Ph.D.

(Annamalai University, Annamalai Nagar)

Specialization: Physical Education, Sports Training Methods, Exercise and Disease Management and Sports and Multimedia.

Assistant Professor (Selection Grade)

K. Tiroumourougane, M.Phil.

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

Assistant Professors

R. Ram Mohan Singh, Ph.D. (Bharathidasan University, Tiruchirapalli)

Specialization: Physical Education, Sports Psychology, Training Methods and Anatomy & Physiology.

A. Praveen, Ph.D. (Tamil Nadu Physical Education and Sports University, Chennai)

Specialization: Physical Education, Sports Management, Exercise Physiology & Nutrition and Training Methods.



CENTRE FOR FOREIGN LANGUAGES

School of Humanities

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

PROGRAMMES OF STUDY

- * Add-On Evening Certificate of Proficiency Course (under CBCS, for 2 semesters) in :
 - * French
 - * German
 - * Spanish
 - * Italian
 - * Russian
 - * Japanese
 - * Chinese
 - * Korean

FACULTY

Centre Head

Nalini J. Thampi, Ph.D.

(CIEFL, Hyderabad)

and Well qualified GUEST FACULTY in each of the aforementioned languages

ESCANDE CHAIR IN ASIAN CHRISTIAN STUDIES

School of Humanities

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, cultural & philosophical thoughts in Asia. The Chair offers Ph.D. and P.G. Diploma programmes in collaboration with the Department of Philosophy.

PROGRAMMES OF STUDY

Ph.D. Asian Christian Studies (Full-time & Part-time)

P.G. Diploma in Asian Christian Studies

ENTRANCE EXAMINATION

The written examination will comprise of objective type questions and P.G. Diploma will comprise of objective type questions on Christianity

FACULTY

Co-ordinator

P. A. Sampath Kumar, Ph.D.

(Strasbourg University, France)

Specialization: Christian Scriptures, Biblical languages, Origin and Development of Christianity in the former French colonies in Asia.

Additional Faculty

V.C. Thomas, Ph.D.

K. Srinivas, Ph.D.

Guest Faculty

Fr. Dominic

Sr. Suzanne

SCHOOL OF PERFORMING ARTS

Dean: Prof. K.A. GUNASEKARAN
Department of Performing Arts

Sri Sankaradass Swamigal School of Performing Arts started functioning from 1988-1989. It was renamed as School of Performing Arts from the academic year 2007-08. Ever since its inception, the School of Performing Arts has dedicated itself to excellence in instruction and

expansion in its activities by training students for taking up unique career growth in the field of Theatre, Social Work, Education, T.V and Film. All along, the goal of the School has been to further enhance its reputation by imparting knowledge in all walks of life

to the students and make them creative in their endeavor in the field of Performing Arts. The school itself comprises the Department, namely Department of Performing Arts. The School also offers M.P.A., M.Phil, PGDTA (Add on Evening Course) and Ph.D. Programmes.



DEPARTMENT OF PERFORMING ARTS

School of Performing Arts

Department of Performing Arts has been started functioning from the academic year 1988-1989 and it offers M.P.A., M.Phil, PGDTA (Add on Evening Course) and Ph.D., in Drama and Theatre Arts.

PROGRAMMES OF STUDY

M.P.A. Drama and Theatre Arts
Ph.D. Drama and Theatre Arts
Full- Time& Part-Time (Internal & External)
PG Diploma Theatre Arts(Add on Course)

ENTRANCE EXAMINATION

M.P.A. Drama and Theatre Arts:

For the M.P.A programme, the candidate must be a graduate in any subject with marks prescribed by the Pondicherry University. The entrance examination is in the format of answering 100 objective type questions in Undergraduate level. (Refer to M.P.A. Drama & Theatre Arts Model Question Bank in Pondicherry University website)

Ph.D. Drama and Theatre Arts:

The candidate possess a master degree in Drama and Theatre Arts/ Performing Arts/ Fine Arts/ Visual Art/ Music/ Dance/Electronic media/ Literature or related disciplines with marks prescribed by Pondicherry University. The entrance examination is in the format of answering 100 objective type questions from the Drama and Theatre Arts / Performance studies and related subject in Post - Graduate level. M.P.A (Drama and Theatre Arts) (Refer to M.Phil & Ph.D. Drama & Theatre Arts Model Question Bank in our Pondicherry University website).

FACILITIES AVAILABLE AT THE SCHOOL

The Department of Performing Arts has created infrastructure in terms of providing Departmental Library exclusively meant for books on Performing and Fine Arts, Computer and Internet facilities, Studio Theatre, Fully equipped with Audio-Video systems, for the benefit of the students and scholars. In addition, the Department of Performing Arts has its own Three Studio- Theatres. Sri Sankaradass Swamigal Lab is designed for the Stage Rehearsals and Performance, Pammal Sambandha Mudaliar Lab for Technical Design classes and Multimedia Productions and T.K.S Brothers Lab for Movement, Voice and Scenic Design classes with Seminar Purpose. Apart from that there is an Open-Air Theatre and a Roof top theatre for multiple purposes usages. There are separate facilities for Film Screenings and Film Appreciation courses, conducting Theatre-Workshops and organising Seminars and Special Lectures by eminent scholars from various fields are part of the programs of Performing Arts.

CAREER PROSPECTS

Upon the completion of the course, the student can work in the avenues like Schools and Colleges as the Drama and Theatre teachers. They can get the job opportunities in the field of Song and Drama, related N.G.O, Mass communications, Departments of National and International universities, T.V. Channels and Film Interstices. The students can also pursue his research or practice independently in the field of Performance and related subjects. Throughout the years, the School has established a national reputation as a center where young people successfully attain talents and skills for careers in theatre and theatre related arts, live and documented productions, advertisement and motion picture in relation to the requirements of the cultural institutions.

THRUST AREAS OF THE DEPARTMENT

- Methodologies in Acting, Direction and Technical Designs
- Contemporary movements in performance and its relevance
- Performance as the medium for developing the culture in society
- Importance of Theatre in Education and community development
- The significance of new methodologies in performance practices
- Providing probabilities to do cross cultural performance practices
- History of Tamil Theatre studies through Ancient Tamil Literature, Inscription and Sculpture
- Discovery of theatrical aspects as depicted in Sangam Literature
- Configuration of Modern Theatre Arts from Traditional Arts

AIMS & OBJECTIVES

The School /Dept aims at developing the best practice and research under the 'Performance Tradition' of the world; the School provides training in the fundamental principles of understanding the performance traditions internationally with different modes of presentations, various techniques, styles and systems employed in the form of creative communications as part of the syllabus.

It also intends to provide more insights on Cultural Heritage of India, by guiding and grading to make the students to realize that they are the inheritors of the glorious past cultural history of India. Since the Art of Theatre is a product of Scientific and Artistic creation, the courses are structured in such a way so as to impart the students a clear Interdisciplinary approach, encompassing all aspects of human life and also to explore all the possibilities of performance and translate the same through the Stage and other medium.

It also provides a platform to the students to more about the glorious history of the Performing Arts and other related disciplines in order to enhance the creative skills like Acting, Direction, Theatre Techniques and Design, Applied Theatre, Community Theatre and inter-disciplinary productions.

ENTRANCE EXAMINATION SYLLABUS

a) The Syllabus of Master Degree Entrance Examination M.P.A. (Drama and Theatre Arts) is in related subjects in the following areas: Epics, Culture, Tamil Literature, English Literature, History, Art, Architecture, Music, Dance, Drama, Painting, Sculpture, Choreography and General Knowledge.

b) The Syllabus of the M.Phil/Ph.D Degree Entrance examination is in Post-Graduate level in the following areas:

1) History of World Theatre

Classical Indian Theatre, Contemporary Indian Theatre, Folk Theatre of India, Western Theatre: Greek, Roman and Elizabethan And Asian Theatre

2) Technical aspects of Theatre

Lighting and Set & Scenic Design, Make-up and Costume and Fundamentals of Play Production
Theatre Management, Stage Management, Stage Manager, Poster and Publications, Brochure, Press, Media and Public Relations

3) Modern Western Drama

Realistic, Non-Realistic Drama, Expressionism, Theatre of Absurd, Playwrights and their Plays, Directors and their Productions, Film and Film Theories, History of Tamil Theatre and Indian Music, Dance, Painting and Sculpture

FACULTY

Professors

***K. A. Gunasekaran, Ph.D.**, Madurai Kamaraj University, Madurai

Specialization: Folk Theatre, (Folk Arts, Literature), Music in Theatre, Modern Play Writing, Direction, Tamil Art and Literature

***R. Raju, Ph.D.**,

(Tamil University, Tanjore)

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

Associate Professor

***V. Arumugham, Ph.D.**

(Pondicherry University, Puducherry)

Specialization: Modern Choreography, Direction, Props and Vertical Theatre, Eunuch Theatre, Acting, Theru-K-Koothu, Play Writing and Script Writing

Assistant Professors

K. R. Rajaravivarma, Ph.D. (University of Madras, Chennai)

Specialization: Actor Training, Movement and Choreography, Theatre Therapy, Theatrical Martial Arts and Folk Theatre.

Prabhath Bhaskaran, M.P.A.

(University of Hyderabad, Hyderabad)

Specialization: Actor Training and Theatre Making, Cross Cultural Theatre, Asian Traditional Theatre and Aesthetic of Modern Performance.

Saravanan Velu, Ph.D. (Tamil University, Tanjore)

Specialization: Children Theatre, Theatre and Education, Play Writing and Creative Writing Exclusively for Children

M. Subbiah, M.Phil. (TPS), M.Phil.(S)

(M.K.University, Madurai)

Specialization: Film and Television Media, Development Communication, Media Management, Media Mix, Writing for Media, IEC/BCC/IPC, Folkloristics, Theatre for Social Change and Acting.

Instructors

S. Velayoudame, M.Phil.

(Pondicherry University, Puducherry)

Specialization: Scenography, Stage Lighting, Stage Craft, Make-up and Stage Management.

P. Murugavel, M.Phil.

(Pondicherry University, Puducherry)

Specialization: Classical Music, Folk Music, Music for Theatre, Dalit Theatre and Costume Design.

L. V. Nagabhushana Rao, M.P.A.

(University of Hyderabad, Hyderabad)

Specialization: Set Design, Stage Craft, Mask Making, Property Design, Stage Management and Community Theatre.

**Recognized supervisors for guiding Ph.D. candidates*

SCHOOL OF SOCIAL SCIENCES AND INTERNATIONAL STUDIES

Dean: Dr. D. SAMBANDHAN

Department of Anthropology

Department of Sociology

Department of Social Work

Department of History

Department of Politics and International Studies

Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC) &

Centre for South Asian Studies

Centre for Womens' Studies

Centre for Study of Social Exclusion and Inclusive Policy

The programmes offered are highly innovative and challenging. With students drawn from different parts of India, as also abroad the school provides

an excellent academic curriculum that has enabled the alumini to get positions in the

emerging labour markets of emerging countries, including the US and Europe.



DEPARTMENT OF ANTHROPOLOGY

School of Social Sciences and International Studies

The Department of Anthropology provides facilities for intensive training and research in the areas of Social Cultural 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 and urban populations.

PROGRAMMES OF STUDY

M.A. Anthropology

Ph.D. Anthropology

The programmes offered are highly innovative and challenging. With students drawn from different parts of India, the Department provides an excellent academic curriculum that has enabled the students to get positions in the emerging labour market.

ENTRANCE EXAMINATION

M.A.: The entrance examinations will consist of objective type questions relating to the general understanding of Indian society and culture.

Ph.D.: The entrance examinations for admission to 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 Tribal Folklore and Social Change. The entrance examination will consist of objective type questions for 100 marks.

SPECIAL GRANTS

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

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 Non-Governmental Organizations (NGO).

FACULTY

Professors

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

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

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

Specialization: Socio-Cultural Anthropology, Anthropology of Religion, Tribal Folklore, Ethnopoetics.

Assistant Professors

***Jesurathnam Devarapalli, Ph.D.**

(Andhra University, Andhra Pradesh)

Specialization: Socio-cultural Anthropology, Ecological Anthropology.

Ms. Valerie Dkhar, M.Sc. (NEHU, Shillong)

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

Ajeet Jaiswal, Ph.D., (Delhi University, Delhi)

Specialization: Physical/ Biological Anthropology, Archeology, Demography, forensic Anthropology and Nutritional Anthropology. Area of Interest: Physiological Anthropology (Occupation Hazards & Public Health) and Industrial Anthropology.

Mr. Rajesh Gururaj Kundargi, M.A. (Karnatak University, Dharwad)

Specialization: Social-Cultural Anthropology, Medical Anthropology, Cognitive Anthropology, Reproductive Health, Anthropological Demography, gender Studies.

* Recognized supervisors for guiding Ph.D candidates.



DEPARTMENT OF SOCIOLOGY

School of Social Sciences and International Studies

The Department of Sociology was established in January 1993. The students were admitted to M.A and Ph.D programmes from 1993-94 academic year and the M.Phil programme was introduced from 1996-97. The Post-Graduate Diploma in Rural Development was launched from 2009-2010. In the span of over one and half decades, the Department has trained a fairly large number of talented Post-graduate students drawn from different parts of the country. From its inception the Department has focused on understanding the complexities of modern social life through the application of advanced sociological theories and methods within an interdisciplinary framework building upon the traditions of the discipline. The students are encouraged to acquire critical reading and data analysis skills through rigorous training. The research areas undertaken by students and faculty members cover wide range of issues of public concern like the effects of economic development on society and culture, problems of weaker sections, gender and society, disaster management, environmental issues, social movements, etc.

The Department equips students for a variety of careers including but not limited to: academics, civil services, activism and advocacy. The alumni are employed in reputed governmental as well as corporate organizations in India and abroad.

PROGRAMMES OF STUDY

M.A. Sociology
Ph.D. Sociology
P.G. Diploma in Rural Development

ENTRANCE EXAMINATION

M.A.: The entrance examination for M.A. will consist of objective type questions for 100 marks covering the following six units - Undergraduate Sociology, General Knowledge, Reasoning Ability, Quantitative Aptitude, English Vocabulary and Comprehension.

Ph.D.: The entrance examination for Ph.D. will consist of 100 objective questions on general sociology, sociological theories, Indian society and research methodology at the P.G. level.

FACILITIES

- Computer Laboratory with internet facilities.
- Rich collection of books, journals and reports in the Library.
- Class room with modern instructional equipments.



FACULTY

Professor

***Bibhuti Bhusan Mohanty, Ph.D.**

(Sambalpur University, Sambalpur)

Specialization: Agrarian Change, Economic Sociology and Sociology of Development.

Associate Professor

***G. Ramathirtham, Ph.D.** (University of Poona, Pune)

Specialization: Sociological Theories, Rural and Urban Sociology, Industrial Sociology, Sociology of Banking.

Reader

***Sudha Sitharaman, Ph.D.** (ISEC, Bangalore)

Specialization: Sociology of Religion and Sociology of Social Movements.

Assistant Professors

***C. Aruna, Ph.D.,** (Bharathiar University, Coimbatore)

Specialization: Gender Studies, Social Network and Migration Studies.

Pradeep Kumar Parida, Ph.D.

(Utkal University, Bhubaneswar)

Specialization: Sociology of Development, Sociology of Disaster and Sociology of Education.

Mansy .M, Ph.D. (University of Kerala, Thiruvanthapuram)

Specialization: Migration Studies, Public Health and Development Sociology.

Imtirenla Longkumer, M.Phil.

(Jawaharlal Nehru University, New Delhi)

Specialization: Gender Studies, Material Culture Studies and Sociology of Religion.

**Recognized supervisors for guiding Ph.D. candidates*

DEPARTMENT OF SOCIAL WORK

School of Social Sciences and International Studies

The Pondicherry University has been expanding continuously in terms of new educational programmes and established the Department of Social Work in October, 2007. The Department is offering Master of Social Work (MSW), M.Phil (Social Work) and Ph.D. (Social work) programmes with the aim of developing competent Social Work professionals who combine a strong theoretical foundation with a unique and sound practical experience. Students from different parts of our country are admitted in MSW, M.Phil and Ph.D. programmes.

PROGRAMMES OF STUDY

Master of Social Work (MSW)

Ph.D. (Social Work)

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

P.G. Diploma in Industrial Relations and Labour Laws
(Add-On)

ENTRANCE EXAMINATION

Admission to the MSW and Ph.D. programmes will be based on an All India level entrance examination conducted by the University. The question paper of MSW shall consist of only objective type questions for 100 marks in the areas of Social Work -undergraduate level (20 questions), general knowledge (20 questions), reasoning ability (15 questions), high school arithmetic (15 questions), English language vocabulary (20 questions) and English language comprehension (10 questions). The question paper of M.Phil/Ph.D. shall consist of only objective type questions for 100 marks in various fields of social work.

PROGRAMME OBJECTIVE

The students of Social Work are equipped to appreciate the emerging needs of the society and to devise strategies to overcome the challenges posed by the social environment. The programme aims at organizing professional activities directed towards improving human and social conditions and alleviating human distress and mitigating social problems.

ACADEMIC PERSPECTIVE

The department offers MSW programme with specializations in Community Development, Human Resource Management and Medical & Psychiatric Social Work. Apart from being imparted with theoretical knowledge, the students of MSW undergo practical training in various Governmental and Non-governmental organizations, Industries and Hospitals. The field work programme is adopted to enable the students to acquire professional skills, attitude, values, ethics and commitment. The students attend to their field work every week and spend 15 hours with the field work agency. The MSW programme includes field work, rural camp, study tour, village work as part

of the curriculum and it is compulsory for all the students. The students have to bear the expenses of the above mentioned field activities.

PLACEMENTS

Social Work graduates have wide scope in various organizations such as, Government organizations, Public Sector Undertakings, Industries, MNCs, National and International Voluntary Organizations and Hospitals. They are recruited as HR Managers, Labour Welfare Officers, CSR Executives, Project Officers, Community Development Officers, Counsellors, Probation Officers, Rehabilitation Officers, Medical and Psychiatric Social Workers etc.

FACULTY

Co-ordinator

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

Reader

R. Nalini, Ph.D. (University of Delhi, New Delhi)
Specialization: Human Resource Management, Gender studies
A. Shahin Sultana, Ph.D. (University of Madras, Chennai)
Specialization: Social Work with families and children, Early childhood care and development, Social case work, Counselling, School social work, Social work research, Women and youth welfare.

Assistant Professors

K. Anbu, Ph.D. (Bharathiar University, Coimbatore)
Specialization: Human Resource Management, Industrial Social Work and Community Development.
C. Sathesh Kumar, Ph.D. (University of Madras, Chennai)
Specialization: Community Development, Human Dimensions in Coastal Zone Management.
P. B. Shankar Narayan, M.Phil.
(Madurai Kamaraj University, Madurai)
Specialization: Personnel Management, Industrial Relations, Labour Welfare.
Iftekhar Alam, MSW (Aligarh Muslim University, Aligarh)
Specialization: Community Development and Human Resource Management Social Work

DEPARTMENT OF HISTORY

School of Social Sciences and International Studies

The Department of History was established in December 1987 with following main objectives:

- To provide facilities for study and research in social, economic and cultural history of India
- To highlight the intellectual tradition and cultural heritage of India
- To explore the history of countries other than India
- To undertake the study of historiography and the philosophy of history.
- To provide knowledge of the theory and practice of historical writing

PROGRAMMES OF STUDY

M.A. History
M.A. History (5 Year Integrated)
Ph.D. History

ENTRANCE EXAMINATION

M.A. History (2 years):

The selection is based on an Entrance Test of 2 hours duration at the graduate level. The question paper consists of 100 objective type questions, testing the students' comprehensive understanding of the ancient, medieval and modern periods of Indian History.

M.A. History (5 year Integrated):

The selection is based on an Entrance Test of 2 hours duration at +2 level. The question paper consists of 100 objective type questions, of which 20 questions are from English and General Knowledge and 80 questions are distributed among World History, Indian History and Indian Constitution.

Ph.D. History (Full-Time):

For the Ph.D. programme, 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, History of India and Indian Archaeology,

INFRASTRUCTURE FACILITIES

The Department has been inducted under the University Grants Commission's Special Assistance Programme (UGC-SAP) and has an ongoing research on Socio-Cultural Change in South India through the ages. The Department is equipped with Smart Class Room facility for ICT integrated teaching. It has all the sophisticated equipment such as LCD projectors, public address systems, etc., for effective teaching. State-of-the-art survey and excavation equipment are used in archaeological, archival and historical data collection, analysis and report writing.

STUDY TOUR

Field based archaeological studies and field trips to archives and sites of historical importance are organized to enable students to have first hand information of our heritage.

FACULTY

Professors

Venkata Raghotham, Ph.D.

(University of Hawaii, Honolulu)

Specialization: Medieval History, Historiography, Medieval History of South India.

K. Rajan, Ph.D. (Mysore University, Mysore)

Specialization: Archaeology of South India, Field Archaeology, Early historic Archaeology and Indian Epigraphy.

G. Chandhrika, Ph.D.

(Annamalai University, Annamalai Nagar)

Specialization: Modern History, Intellectual History of Modern India, Historiography and Women's History.

Associate Professors

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, Indian Numismatics, Indian Epigraphy and Field Archaeology History

Assistant Professors

Mohammed Mustafa, Ph.D.

(University of Hyderabad, Hyderabad)

Specialization: Modern Economic, Social, Cultural and Environmental History and Indian National Movement

Paokholal Haokip, Ph.D.

(Jawaharlal Nehru University, New Delhi)

Specialization: Modern History, Modern African Studies, Diaspora Studies

DEPARTMENT OF POLITICS AND INTERNATIONAL STUDIES

School of Social Sciences and International Studies

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.
- 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.
- Publication of Scholarly Journals on International Studies & South Asian Studies.
- Publication of Scholarly Books on the Thrust Areas of teaching and research programmes in the Department.

PROGRAMMES OF STUDY

M.A. Politics & International Relations

M.A. Political Science (Five Year Integrated)

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

Add-On Courses

P.G. Diploma in Human Rights

ENTRANCE EXAMINATION

For M.A. in Politics and International Relations, the question paper will consist of objective type questions in the areas of contemporary International Relations, Indian History, Politics, and Foreign & Security Policy of India, General Knowledge and General English.

For M.A. in Political Science (Five Year Integrated), the question paper will consist of objective type questions of Plus Two level in the areas of Social Sciences, Humanities, General Knowledge and General English.

For Ph.D. programme, the question paper will consist of objective type questions in the areas of International Relations, Indian Political System including Indian Constitution, Indian Foreign Policy, Indian Politics, Indian Economy, Current Affairs of National and International Importance, Research Methodology and General English.

THE THRUST AREAS OF TEACHING AND RESEARCH

Specific focus on India's foreign and security policy, Indian political system, Political Theory, Political Economy of Development, Public Administration, South Asian Regional cooperation and international finance.

INFRASTRUCTURE FACILITIES

The Department has good infra-structural facilities including interactive class rooms, LCDs and other teaching aids to assist teachers and students in their pursuit of academic excellence.

FACULTY

Professors

Mohanan Bhaskaran Pillai, Ph.D.

(University of Kerala, Trivandrum)

Specialization: India's Foreign Policy, South Asian Studies, Political Theory, Development Studies.

N.K. Jha Ph.D. (Jawaharlal Nehru University, New Delhi)

Specialization: India's Foreign Policy and Politics, South Asia in International Politics, International relations Theory.

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

Professor & Dean, School of Social Sciences & International Studies.

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

P. Lazarus Samraj, Ph.D.

(Annamalai University, Chidambaram)

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

P. Moorthy, Ph.D.

(Jawaharlal Nehru University, New Delhi)

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

Associate Professors

B. Krishnamurthy, Ph.D.

(M.S. University of Baroda, Baroda)

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

Assistant Professor (Selection Grade)

L. Prema Shekara, M.Phil.

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

Assistant Professor

G. Rose, M. Phil.

(Jawaharlal Nehru University, New Delhi)

Specialization: International Organisation, Theories of International Relations, India's Foreign Policy.



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

School of Social Sciences and International Studies

The Southern Asia Studies Programme (SASP) was sanctioned by the UGC under its Area Studies Programme to Pondicherry University in the year of 2005. The University launched Post Graduate Programme (M.A) in South Asian Studies for the first time in the country during the XI plan. An International Journal of South Asian Studies was also launched during this period. Since 2008, the South Asia Foundation (SAF) has been supporting 16 Madanjeet Singh Group Scholarships to students (two from each SAARC country) to study this course. The teaching of and research in this field got another major boost with the signing of an MoU between Pondicherry University and the SAF on June 20, 2009 for establishment of the Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC). The Institute began functional with the appointment of its first Director Prof. Nalini Kant Jha. In the year 2010, the UN Educational Scientific and Cultural Organization (UNESCO) agreed to associate with all institutions of excellence established by SAF including MISARC of Pondicherry University. Hence, it has been now renamed as UMISARC (U standing for UNESCO). The institute has thus now become truly global.

The Institute is currently offering a Post Graduate Programme in South Asian Studies, which has been uniquely designed to provide cutting edge knowledge of South Asian history, society, culture, economy, governance and politics, etc., from an interdisciplinary perspective. Students are expected not only to develop broad knowledge base to critically understand contentious issues concerning South Asia, but also offer a holistic perspective to address them and contribute towards promoting peace and cooperation in the region. Together with the publication of the Journal, the Institute offers a broad research platform for refined academic debates with regular guest lectures by eminent scholars and diverse academic activities. The Institute also offers Ph.D programme from academic year, 2010-11. From the last academic year a new Ph.D programme in Southern Asian Studies has been introduced. Academically, Southern Asia is a wider term that not only includes SAARC countries but, also, China, Myanmar and ASEAN countries.

PROGRAMMES OF STUDY

M. A. South Asian Studies
Ph.D. South Asian Studies
Ph.D. Southern Asia Studies

ENTRANCE EXAMINATION

For M.A in South Asian Studies, the question paper will have objective type questions with multiple choices in the areas of contemporary South Asian society, culture, politics, economy and foreign policy. For Ph.D programme, the question paper will consist of objective type questions in the areas of contemporary international and South Asian affairs, Southern Asian Affairs, political systems, economy, history and foreign policy of South Asian countries.

THE THRUST AREAS OF TEACHING AND RESEARCH

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

THE SALIENT FEATURE AND OBJECTIVES OF THE INSTITUTE INCLUDE

- Offering of at least 16 fully paid MSG scholarships, including travel, boarding, lodging and tuition fees, to South Asian students including Indian students based on gender equity.
- Subject to availability of funds, offering a number of visiting research fellowships to Ph. D students from SARRC countries for field work.
- Collaboration and exchange programmes with prestigious foreign and Indian universities.
- Interactions with distinguished Indian and foreign scholars through seminars, conferences, workshops, refresher courses, and lecture series.
- Developing a leading library specializing in South Asian Studies as well as cultural subjects of arts and literature.
- Creating a hub of scholars that specialize in South Asian Studies in SAARC and other regions of the world.
- Promoting international cultural convergence of talented writers, musicians, dancers and other art practitioners.
- Policy inputs to the policy makers of South Asian countries in general and India in particular for promoting peace, regional cooperation and development.

INFRASTRUCTURE FACILITIES

The Institute has good infra-structure facilities including computers with internet connections, over head projector and LCD projector etc., to support teachers and students in their

pursuit of academic excellence and relevance. The Institute as well as SASP are housed in a centrally air-conditioned grand UMISARC building with fully furnished and well equipped class rooms, auditorium and seminar hall with latest audio-visual facilities. The Institute and SASP have developed a separate library for teachers, researchers and students, who can avail facilities available at this library along with the Central

Library.

FACULTY

Professor

***N. K. Jha, Ph. D.** (Jawaharlal Nehru University, New Delhi)
Specialization: India's Foreign Policy and Politics, South Asia in International Politics, International Relations Theory.

Adjunct professor

***Mohanan Bhaskaran Pillai, Ph.D.** (University of Kerala)
Specialization: Political Theory, Development Studies.

Reader

***A. Subramanyam Raju, Ph.D.** (University of Hyderabad)
Specialization: South Asian Politics and Security Issues, Maritime and Energy Security Issues, India-US Relations.

Assistant Professors

S. I. Humayun, Ph.D. (University of Madras)
Specialization: Non-Traditional Security Issues in South Asia, Maritime Security Affairs.

D. Purushothaman, Ph.D. (Pondicherry University)
Specialization: Indo-US Relations, Security Issues in South Asia.

Santhosh Mathew, M. Phil.,
(Mahathma Gandhi University, Kottayam)
Specialization: International Organizations, Political Economy, Comparative Politics.

* Recognised supervisors for guiding doctoral research



CENTRE FOR WOMEN'S STUDIES

School of Social Sciences and International Studies

Established in July 1999, the Centre offers 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.

PROGRAMMES OF STUDY

Ph.D. Women's Studies
(Full-time & Part-time (Internal & External))

THE THRUST AREAS RESEARCH

- 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

INFRASTRUCTURE FACILITIES

Computers, Overhead projector, Colour television, VCR, Slide projector, Audio system, LCD projector.

FACULTY

Associate Professor

Usha V. T., Ph.D. (University of Kerala, Trivandrum)
Specialization: Feminist theories, Women's discourse, Indian women's writing and Representation of women in the media, Gender studies.

Assistant Professor

Ms Aashita
Specialization: Feminist theory, Feminism in the Third world, Gender Studies

CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICIES

School of Social Sciences and International Studies

The Centre for Study of Social Exclusion and Inclusive Policy is an interdisciplinary centre providing facilities for intensive training and research in the area of social exclusion and inclusive policy. The centre orients students for advanced research on the processes of social exclusion and possibilities of inclusive policy for the Scheduled Castes, Scheduled Tribes, Other Backward Classes, Women, Linguistic and Religious Minorities, groups stigmatized for health reasons and other marginalized groups. The coursework and research in this interdisciplinary centre incorporates both theory and methodology of anthropology, sociology, social work and economics.

PROGRAMMES OF STUDY

ENTRANCE EXAMINATION

INFRASTRUCTURE FACILITIES

The Centre has good computer facilities with free internet access for students and scholars.

EMPLOYMENT ORIENTATION

Students will find placements in Social and Tribal Welfare Departments, Policy Research Institutes, Non-Governmental Organizations, and all Academic Institutions.

FACULTY

Professor

***T. Subramanyam Naidu, Ph.D.**

(Mysore University, Mysore)

Specialization: Anthropology, Nutrition and Health Studies, Tribal Ethnography, Sustainable Development, Endangered Human Populations, Scheduled Caste and Scheduled Tribal Studies, Forecasting and Assessment Studies, Rural Development.

Assistant Professor

Thanuja Mummidi, Ph.D. (University of Madras, Chennai)

Specialization: Anthropology – Livelihoods & well-being with specific reference to Scheduled Castes and Scheduled Tribes; interface between Ecological & Economic Anthropology.

Esthara Krishna Rao, Ph.D.

(University of Hyderabad, Hyderabad)

Specialization: Economics- Agrarian studies, land reforms, labour, poverty, social and economic problems of Scheduled Castes & marginalized groups.

A. Chidambaram, M.Phil.

(Bharathiar University, Coimbatore)

Specialization: Social Work – Community Development; Disability & Education; Reproductive Child Health.

**Recognized supervisor for guiding Ph.D. candidates.*

As per information sent from the Dept. only M.Phil. is being offered

SCHOOL OF EDUCATION

Dean: Prof. M. S. Lalithamma

The School of Education was established in 2007 with a nucleus of Department of Education initially offering Master course in Education. It has expanded its functioning after the appointment of the full fledged faculty in 2009. In addition to M.Ed. programme which is approved by the SRC, NCTE, Bengaluru, the School offers Ph.D. and other programmes.

With its competent faculty, the School offers various programmes. The Masters in Education provides opportunities for the capacity building of future teacher educators. The specialisation areas include Educational Technology, Teacher Education, Economics of Education, Educational Planning and Administration, Value Education Environmental Education and Guidance and Counselling. The Ph.D. programme is offered in areas of Education and allied disciplines promoting educational research from interdisciplinary perspective. The faculty members have wide teaching and research experience, published many research papers and books. They have also been referees in national and international journals and are members in the National and Regional Committees.

PROGRAMMES OF STUDY

M.Ed. Master of Education

Ph.D. Education

(Full time and Part-time Internal and external)

P.G. Diploma in Teaching Skills

Diploma in Preschool Education (under Popularising Preprimary Education Project of the University – PPERA).

ENTRANCE EXAMINATION

For **M.Ed.** programme, candidates are selected on the basis of merit through All India Entrance Examination. The Question paper will consist of 100 objective type questions based on syllabus generally offered for undergraduate course in Education (B.Ed.).

For **Ph.D.** programme, the question paper will consist of 100 objective type questions on core foundations papers in Education and Research Methodology and Statistics generally offered in any M.Ed. programme.

P.G. Diploma in Teaching Skills is an Add-on course offered in the evening for two semesters for any graduate to develop competencies in teaching among working teachers, research scholars and students of higher education.

Diploma in Preschool Education is offered to women candidates who have passed at least +2 in order to promote preprimary education and women entrepreneurship in Popularising Preprimary Education in Rural Areas. Admissions are based on an entrance test and interview.

INFRASTRUCTURE FACILITIES:

School of Education has a modest Multi-Media Laboratory equipped with latest gadgets, internet and LAN connectivity, Educational software, data analysis software. Classrooms are equipped with DLP Projector, home theatre, Visualiser & interactive white board which are used by both students and teachers during curriculum transaction. The School has a psychology laboratory having more than 400 psychological tests and materials available for teaching, research and extension activities of different courses and programmes. There are more than 4000 books related to Education and allied disciplines with 2600 titles available in the central library. More than 10 Journals – National and International in addition to e-journals are available including ERIC full text.

RESEARCH & EXTENSION ACTIVITIES:

Faculty members are working on projects funded from UGC, DST, ICSSR, NCERT, SSA and other national institutes. All most of them are recognised supervisors for guiding Ph.D. candidates. At present there are 21 Full-time Research scholars out of which 9 are JRFs receiving fellowship from UGC, Rajiv Gandhi National Fellowship, NCERT Fellowship and others are offered University scholarship. In addition, there are 9 part-time in-service Ph.D. Candidates. As an outreach programme, the School of Education is engaged in promoting and Popularising Preprimary Education in Rural Areas (PPERA) through its own Preprimary School and preprimary teacher training programme for talented women under PPERA of Pondicherry University.

SPECIAL ASSISTANCE PROGRAMME (SAP)

School of Education has obtained fresh induction under Special Assistance Programme (DRS-I) of UGC, New Delhi for five years from 2011.

PLACEMENTS OF OUR ALUMNI:

Our students are represented from various States all over the country. Many students have cleared NET Examination and are eligible for JRF of UGC. They have all been placed in DIET's, Colleges of Teacher Education, Teacher Training Institutes and schools. Some of them have enrolled for full-time / part-time Ph.D. in Education. By 2011, 13 students have cleared UGC-

JRF and 16 have cleared UGC-NET, one is selected for Rajiv Gandhi National Fellowship and one for NCERT fellowship.

FACULTY

Professor

M. S. Lalithamma, Ph.D. (M.S. University of Baroda)

Specialization: Research Methodology & Statistics in Education, Psychology of Education, Measurement & Evaluation, Teaching & Teacher Effectiveness; Elementary Education, Microteaching & Teacher education.

Associate Professors

Mumtaz Begum, Ph.D. (University of Madras)

Specialization: ELT Vocational Education, Special Education, Distance Education, Higher Education, Women Education & Teacher Education, Neurolinguistics and Blended learning.

Readers

M. Balamurugan, Ph.D. (Annamalai University)

Specialization: Mathematics Education, Educational Planning and Administration, Teacher Education, Educational Psychology, Value Education, Bio-Psychology & Statistics in Education.

K. Chellamani, Ph.D. (Alagappa University)

Specialization: Research Methodology, Cognitive Science, Reflective practices, Psycholinguistics, Neuro-linguistics, Portfolio Writing, English Language Teaching and Teacher Education

Assistant Professor (Senior Scale)

Sreekala.E, Ph.D.

(Regional Institute of Education, Mysore)

Specialization: Sociology of Education, Special Education, Higher Education, School Education, Social Psychology and Blended Learning Methodologies.

Assistant Professors

Vijayakumar. R, M.Phil.,

Specialization: Philosophy of Education, Research Methodology, Multi-Media Technology of Education, Teacher Education, Environmental Education, Educational Technology & Guidance and Counselling.

Amruth G Kumar, Ph.D. (M. G. University)

Specialization: Information Skills, Economics of Education, ICT in Education, Psychology of Education, Critical pedagogy.

CENTRE FOR ADULT AND CONTINUING EDUCATION

Established in 1989, the Centre offers Ph.D. in Adult and Continuing Education (Inter Disciplinary). The centre is an interdisciplinary one which provides facilities for intensive training and overall approach to extension and field outreach activities. The prime aim of the centre is to create critical awareness towards literacy, population education, extension programmes, youth development, social problems and societal issues. A holistic approach to outreach studies is envisaged.

PROGRAMMES OF STUDY

Ph.D. Adult and Continuing Education -Inter Disciplinary [Full-time & Part-time].

ENTRANCE EXAMINATION

The entrance examinations for admission to M.Phil & Ph.D Programmes, the question paper will consists of objective type of questions in the areas of General Knowledge, General English, Research Methods and Statistics.

THE THRUST AREAS RESEARCH

- Extension, Field Outreach and Community Development
- Continuing Education
- Non-Formal Education
- Societal Issues and Social Problems
- Youth Development

INFRASTRUCTURE FACILITIES

Computer, Overhead Projector, Colour television, DVP, LCD Projector, Free Internet Access.

FACULTY

Associate Professor

K. Devan, Ph.D. (Pondicherry University, Puducherry)

Specialization: Anthropology, Youth Services, Social Problems, Extension and Field Outreach Activities Societal Issues and Community Development.



SCHOOL OF MEDICAL SCIENCES

Dean (i/c): Dr. S. MAHADEVAN

The University at present does not offer any programme directly by the School of Medical Sciences. However, the university has entered into a MOU with the following three independent affiliated Medical Colleges having associated Hospital/Research Centers, and located at different geographical areas within Pondicherry.

Pondicherry Institute of Medical Sciences,
Sri Manakula Vinayagar Medical College and Hospital
Sri Venkateswara Medical College and Research Center

These institutions are headed by respective Directors/ Principals. The School of Medical Sciences is headed by the Dean while the administrative functions of the School with these various institutions are executed through the University Academic Section and the University Co-ordinator.

Each Medical Institution offers the regular MBBS graduate medical program that is recognized by the Medical Council of India, and has a yearly intake of 100/150 students, as per state regulations and categorizations. In addition, these institutions will offer the following five M.Sc. Programmes in Basic Clinical Sciences, each of 3 years duration, under the administrative control of the School of Medical Sciences, beginning the academic year 2011-12:

PROGRAMMES OF STUDY

M.Sc. Anatomy,
M.Sc. Physiology,
M.Sc. Pharmacology,
M.Sc. Medical Biochemistry
M.Sc. Medical Microbiology

These programs are approved by the University in conformity with UGC regulations. Each of these programs will have an intake of 6 students. Admission to these programs will be on the basis of an entrance exam conducted by the University.

INFRASTRUCTURAL FACILITIES

The M.Sc programs will be conducted in the partnering institutions, where classrooms and laboratory facilities for these programs are well established. The Teaching faculty for these various programs are from the Medical fraternity of these institutions. Following completion of each program, the degree certificate shall be issued to each student by the Pondicherry University at the Convocation.

UNIVERSITY CO-ORDINATOR

K. SRIKUMAR, Ph.D.

Head, Dept. of Biochemistry & Molecular Biology,
Pondicherry University.



SCHOOL OF MEDIA & COMMUNICATION

Dean (i/c): Dr. M. S. PANDIAN

School of Media and Communication comprises - Department of Electronic Media and Mass Communication, a Multimedia Production Centre and Department of Library and Information Science. We live in a knowledge and information society that has been revolutionized by communication technologies. Realizing the need for producing responsible purveyors of information, Pondicherry University started the School to provide advanced education to the present and next generation students.

Department of Mass Communication and Electronic Media,
Department of Library and Information Sciences.



DEPARTMENT OF MASS COMMUNICATION

School of Media & Communication

Established in 2007, the objective of the Department is to train students in the spheres of journalism, television production, radio production, advertising, public relations, film studies, digital media and photography. Our aim is to nurture cutting edge media professionals with effective communication and critical thinking skills. We work towards preparing young minds with a strong foundation in values and principles, who proactively intervene in the development of a just and humane society. The Department has the state of the art TV Production Studio, a well equipped Multimedia laboratory, qualified and experienced production team and other supporting facilities to turn out efficient media professionals. It is also geared to offer top of the line consultancy services in Media, Telefilm production, Promotional films and online Hyper Media applications including advanced Graphics and Animation. The courses are a well thought out using a blend of practical and theory papers. They offer hands on experience through providing stimulating exposure to a variety of media and technological platforms. The curriculum was designed by experts from the world of media who are fully familiar with its trends and developments. Students are trained in on-going production works for video and on-the-job transmission in Radio. The Centre intends to act as a hub for knowledge dissemination through media in the core areas of education, culture and social development.

PROGRAMMES OF STUDY

M.A. Mass Communication

M.Sc. Electronic Media

Ph.D. Mass Communication

Ph.D. Electronic Media

P.G. Diploma in Journalism and Mass Communication
(Add-on evening course)

P.G. Diploma in Television Production (Add-on evening course)

ENTRANCE EXAMINATION

The test covers areas like General aptitude, Media & Society, Media & Communication, Numerical ability, General knowledge, language and grammar, logical reasoning and computer applications.

HIGHLIGHTS OF ACADEMIC PROGRAMMES

The post graduate courses include equal emphasis on theoretical and practical learning including:

INTERNSHIP

Each student undergoes internship training for not less than four weeks in a media organization during summer vacation between second and third semesters. After completion of the internship training, each student submits a report on the experience she/he gained during the internship. The training they get from media houses is particularly helpful in orienting themselves to the requirements of the industry.

MEDIA PRODUCTION

The convergence of media requires students to be exposed to the application of a variety of media through a single platform. The students do media production in the first semester which includes Lab Journal Production, photo journalism and reporting, writing and editing for print media. They further engage with radio production, television production, web journalism, reporting, writing and editing for electronic media and other courses in the four semesters. Each student

participates to create content through any of the following media: print journalism, web journalism, photojournalism, radio, television, film, animation, E-Learning and graphic design.

THE INQUIRER – PRINT EDITION

The Department brings out a students practice journal titled ‘The Inquirer’, available online at its own website and in the Publications section at <http://www.pondiuni.edu.in/content/students-journals-inquirer/>

THE INQUIRER - WEB JOURNALISM AND MEDIA PRODUCTION

The department has its website to give a platform for the multimedia production by the students of MA Mass Communication at <http://www.puinquirer.edu.in/>

CAMPBUZZ – CAMPUS NEWS BULLETIN

The students are encouraged to participate in the video documenting of all major events and programmes of the University such as seminars, workshops, conferences and cultural events. The students publish University Campus News Bulletin called Campbuzz, which is also uploaded in YouTube channel at PUCAMPBUZZ.

RADIO PRODUCTION

Students also produce various programmes for Pudevai Vaani, a FM Community Radio station of Pondicherry University.

TELEVISION PRODUCTION

They produce documentaries and short duration video programmes. They also engage with socially relevant media projects such as ‘Communication of the Rights of the Differently Abled’.

PHOTO JOURNALISM

The students are offered intensive training in photo journalism and are encouraged to present their work to the community.

GUEST LECTURES AND WORKSHOPS

Enrichment lectures by foreign media stalwarts and reputed media professionals, and face-to-face and virtual workshops by media practitioners are organised on a regular basis.

INFRASTRUCTURE FACILITIES

The Department has multiple units of camera, editing and screening equipments (with the latest industry standards in

hardware and software) to cater to the practical course work of Post Graduate students. The following are the key facilities and supporting equipment available at the Department.

A) VIDEO PRODUCTION STUDIO

The Centre's video studio has the most recent of sophisticated equipment for video production Processes. These include a Sony XD Cam, Sony D55 Professional video camera, a Sony PD170 Video Camera and a Panasonic 102B, NV MD 10000 & NVG330 digital video camera and Digital SLR Nikon D90 and Canon Power shot for Photo journalism. It has three state of the art video mixers for multi-camera production that includes a Sony Anycast station, a Panasonic AGMX70 Digital Mixer and Data video switcher SE 800. Additionally the studio has Canara Cool lights, an External Chroma Key and character generator, a Camera control unit, a Teleprompter, Yamaha O1V96 digital audio mixer & a Mackie 12 channel audio mixer and a Sony DVCAM recorder.

B) MULTIMEDIA LAB

The Multimedia lab has 35 high end computer systems. The lab also has the latest versions of supporting software that include 3DStudio Max; Maya, Adobe CS4 Master Collection, Quark Express 8, Avid Media Composer, Final Cut pro, Adobe Flash Professional CS3, Photoshop CS3, Director, Dream weaver CS3, Premiere Pro CS3; Ulead Video studio 11 and Sound Forge 9, Cool Edit pro . A separate edit suite with Avid Mojo SD, Mac Pro with FCP & DPS velocity HD work station for video editing is also available.

C) COMMUNITY RADIO STATION – PUDUVAI VAANI FM 107.8 MHz

Puduvai Vaani is a recently established FM Radio facility. It is a Community Radio Station (CRS) that works on FM 107.8 MHz, covering an area of 20 km radius from the University campus. This station broadcasts programmes in both Tamil and English languages. It is also planning to launch the radio tutor for functional Hindi. The programmes galore include radio tutor, women empowerment, health and child development, etc. Media students will undergo training in the production of radio programmes that will include writing of radio scripts, voice modulation and live broadcasting over an FM radio channel. The station is a “first of its kind” among CRS with 2 suites for radio production and one suite for transmission & live broadcast.

D) VIDEO ARCHIVES

The Centre maintains a video archives on various activities happening in the University. These include the annual convocation ceremony, film festivals, the inauguration of various departments, seminars, workshops and other art and cultural events on the university campus.

The Centre also produces quality educational programmes and generates e-content materials in various fields and subjects. A separate web server has been established to house all these productions of the University. Public and students can browse:

www.pucul.edu.in for utilizing the resources.

E) AUDIO RESOURCES

The FM Community Radio Station has produced more than 500 hours of audio / radio content which are suitable for broadcast through any radio stations on varieties of themes from health, education to entertainment. Fresh recording of music and lectures have been done to generate copyright products from this centre since 2008.

PLACEMENT

Students get placements in news organizations, advertising agencies, public relations firms, communication websites, television and film industry, centres for media research, non-governmental organizations, and academic institutions.

FACULTY

Readers

S. Arulselvan, Ph.D.

Specialization: Communication Research, E-Content, Journalism (Print & Web), ICT applications for Education, Media Management, Media Content Development.

D. Nivedhitha, Ph.D.

Specialization: Television Production, Film Production, Gender Studies, Film appreciation, Film Criticism, Screenplay writing, Film making (Fiction and non fiction), Cosmetology, Carnatic Music, Film acting, Advertising and Documentary production, Anthroposemiotics, Film Semiotics.

Assistant Professors

M. Shuaib Mohamed Haneef, M.A.

(Communication, M.S.University, Tirunelveli.)

Specialization: Journalism (Print & Web), online journalism-Citizen Journalism, New Media Research/ ICT – Development, E- Learning, Social Media tools & Learning, Games & Narratives.

Radhika Khanna, M.A.

(Mass Communication, AJK Mass Communication Research Centre, Jamia Millia Islamia, New Delhi.)

Specialization: Anthroposemiotics, Public Relations & Corporate Communication, Film Studies, Documentary Media (Photography, Radio, T.V. & Film) Production, Journalism, Theatre-in-Education.

Samarjit Kachari, M.A. (Mass Communication)

Specialization: Development Communication, Radio production, Reporting & Editing, Communication Theories, Public Relations, International Communication.

A. Muthamil, M.Sc., M.Phil.

(Electronic Media, Anna University, Chennai)

Specialization: Television Production, Videography, Editing, Film Studies.

V. Santhi Siri., M.F.A, M.Phil. MCJ,

[Hyderabad University (A Central University)]

Specialization: Visual Arts, Graphic design, Animation, Radio production.

T. Balasaravanan. M.A, Ph.D. (Pondicherry University)
Specialization: Lighting Design, Postproduction, Film making, Performing Arts.

Adjunct Faculty

Gopinath S., M.Phil., (Jawaharlal Nehru University, New Delhi)

Specialization: Photojournalism, Design (Print and web), Journalism.

Shazia Ilmi, M.A.

(Mass Communication, AJK Mass Communication Research Centre, Jamia Millia Islamia, New Delhi.)

Specialization: Broadcast Journalism.

Guest Faculty

Nicolas Joffroy

(D.E.S.S. Universite Marseille Provence III, France)

Specialization: Advertising, Photography, Visualization and Storyboarding.

Rashmi Sodhi

(Former Executive Producer, Star India Pvt Ltd.)

Specialization: Script writing, Television Production and Radio Production.

MULTI-MEDIA PRODUCTION

School of Media & Communication

The Multi-Media Production Centre is an initiative by Prof. J.A.K. Tareen, Vice-Chancellor and Prof. A. Balasubramanian, Former Director, Culture & Cultural Relations, Pondicherry University. The initiative is first of its kind in Puducherry State. The Media Centre was established during the academic year of 2007-2008 and formally inaugurated by Prof. Sukhadeo Thorat, Chairman, University Grants Commission on 29th March 2008. The centre is a self-sufficient autonomous production centre with all the required facilities for producing documentaries, educational video films including generating e-content material.

OBJECTIVES AND GOALS:

1. To produce in-house high quality educational programmes & documentaries, and
2. To Coordinate with CEC for Edusat operations in the University and Conduct virtual classes on selected subjects.
3. To offer practical courses and advanced training to the students of Electronic Media and Mass Communication.

INFRASTRUCTURE

The Media centre has latest equipment with technical back-up for maintenance. The centre has a fully air conditioned multi-camera studio set-up with production control room (PCR), a preview set-up, a make-up room, Graphic/Animation Lab, and DPS Velocity & other Editing Suites. The PCR room is equipped with latest sophisticated switchers, audio mixers and digital recorders. The studio is filled with broadcasting compatible 3CCD cameras, indigenous teleprompter, sets and halogen lights with faders and mixers. It also has exclusive field production equipment.

PRODUCTION ACTIVITIES:

The Multi-Media Production Centre is actively engaged in the production of educational video documentaries, animation films, visual archives, e-lectures, programmes for Distance Education and Academic Staff College and in documentation of important academic events of the University. The Centre has so far produced 41 documentaries, 3 animation films and 7 e-lectures on diverse topics. Besides, the Centre has produced a visual documentary for the University Anthem (concept and English lyrics by Prof. J.A.K.Tareen) and a documentary on

“Pondicherry University – an ultimate destination” (concept and executive producer Prof. J.A.K.Tareen). The following documentaries produced by this Centre have won national awards in the video competition organized by UGC-CEC.

20th UGC-CEC Educational Video Competition (2009-2010)

1. “Pranthnam-kirti-pravannu” (Save heritage for posterity) – Best Animation
2. The Slaves of the Lamp - Best Cinematography and Best Scripting

21st UGC-CEC Educational Video Competition (2010-2011)

1. ‘The True Survivor’ (Horseshoe Crab) – Best Programme of the Year
Producer: J.A. Sanjeev Kumar, Pondicherry University.
2. ‘The True Survivor’ (Horseshoe Crab) – Best Script
Script Writer: Dr.Jayanth Mishra, Pondicherry University.
3. ‘Silk, The Queen of Fiber’ – Best Camera Work
Cameraman: Mr. G. Siva Kumar, Pondicherry University.
4. ‘French Fragrance at Puducherry’ – Best Editing
Editor: Mr. S. Balamurugan, Pondicherry University – First Prize Rs. 25,000/-.
5. ‘The Tree’ – Best Programme for Animation
Animation: Ms. M. Manamathi, Pondicherry University – First Prize Rs. 50,000/-

PRODUCTION TEAM

1. Mr. A. Sanjeev Kumar, M.A. – Producer
2. Mr. S. Balamurugan, M.Sc. – Production Assistant
3. Mr. M. Iyyanar, M.Sc. D.F.Tech - Technical Assistant
4. Ms. M. Manamathi, M.B.A. PGDAM - Graphic Assistant
5. Mr G. Siva Kumar, D.T.C - Cameraman

6. Mr S. C. HemaKumar, PGDEM, M.A- Lab Assistant
7. Mr. D. Durai Vijayan, DEE - Shooting Assistant
8. Mr. M. Umesan. I.T.I - Media Technician
9. Mr. V. Meenakshi Sundaram, I.T.I, ADCHM - Media Technician

WEBSITE

The Department maintains the website www.pucul.edu.in for showcasing all its media productions since 2008. Video and audio media resources of all University level programmes conducted by various schools, departments and centres could be accessed from this site. Documentaries on various academic events of the University including invited lectures, convocation, conferences and cultural programmes are made available through a separate media server and a high capacity SAN BOX storage facility.



DEPARTMENT OF LIBRARY & INFORMATION SCIENCES

School of Media & Communication

The Department of Library and Information Science was started during the academic year 2007-08. The Department offers a professional Master's Degree programme (MLIS) and a Ph.D. Degree Programme in Library and Information Science. In addition, an Add on Course – Post Graduate Diploma in Library Automation and Networking (PGDLAN) is also offered in the evenings. MLIS course duration is two years and comprises four semesters. Candidates who have passed any Bachelors Degree examination from a recognized university under 10+2+3 system and who have secured at least 50% marks in aggregate in Part III (main subjects) are eligible to apply for seeking admission to this course. In case of candidates belonging to SC/ST category, relaxation in the percentage of marks shall be given as per the University Guidelines issued from time to time.

PROGRAMMES OF STUDY

M.L.I.S.

(Master of Library & Information Science)
(Full-time- two years)

Ph.D. (Library & Information Science)

PGDLAN

(Post Graduate Diploma in Library Automation and Networking) (Evening – one year)

ENTRANCE EXAMINATION

M.L.I.S.

Candidates seeking admission to the programme shall be required to appear for a 2-hour written examination conducted by the University during the last week of May or first week of June or on the date announced by the University. The written examination shall consist of 100 objective type questions to test mental ability, aptitude and general knowledge of the candidate consisting of questions from current topics of general interest, books, authors, libraries, information resources, reading habits and other related areas.

Ph.D.

The admission to Ph.D. programme is based on the vacancies available with the eligible Guides and the field of specialisation in which a scholar intends to pursue research. The desirous candidates are required to take an entrance examination conducted by the University for Ph.D. admission. The written examination consists of 100 objective type questions based on BLIS and MLIS curriculum. A few questions from current affairs, language skills, etc. will also be included in the paper. For more information visit our university website at: <http://www.pondiuni.edu.in/admissions/eligibility.htm>

PGDLAN

No entrance examination but any graduate with the qualification prescribed by the University would be eligible to apply.

Ph.D.

The Ph.D. programme was started during the academic year 2010 – 2011 through different streams viz. Full-time, Part-time (Internal & External).

MAJOR OBJECTIVES

- To demonstrate the scholars' competence to carry out independent and original academic research in the field of Library and Information Science.
- To produce graduates with advanced capabilities in librarianship in order to meet the challenges in the changing environment;
- To develop within each candidate the expertise and skills necessary to be an effective educator, researcher, faculty member, practitioner, etc.;
- To encourage creativity, analytical thinking, critical analysis, and innovative problem-solving techniques for the problems and constraints faced by the library professionals in the present age; and
- To disseminate the results of their research in a standard peer-reviewed academic publications.

MASTER'S DEGREE IN LIBRARY AND INFORMATION SCIENCE (M.L.I.S.)

The MLIS, a two-year programme of 72 credits, is divided into four semesters including Internship and a project in the final semester.

MAJOR OBJECTIVES

- To familiarize students with basic concepts of information and its communication in society;
- To learn advanced information processing techniques and develop capability in retrieving information by applying different search techniques;
- To acquaint students with the activities and services of different information systems and introduce them packaging and consolidation techniques;

- To introduce different methods and techniques of research;
- To identify and learn the major issues in the development of new technology in the libraries;
- To develop skills in using computer and communication technology; and
- To introduce modern tools and techniques to students to manage Libraries and Information Centres effectively.

POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN) - ADD-ON COURSE

The PGDLAN programme was launched during the academic year 2009 – 2010. The programme is of 20 credits and comprises Two Semesters. The classes are conducted in the evenings only between 5.30 p.m. and 7.30 p.m.

MAJOR OBJECTIVES

- To imbibe knowledge and skills associated with ICT applications in Libraries and Information Centres;
- To understand the basic requirements of library automation and services provided by the libraries in an automated environment;
- To practically learn and well versed with the various activities of house-keeping operations with the help of 'KOHA', an open source software.
- To acquaint themselves with the components of an information system and learn about how to design and develop an information system;
- To acquire knowledge and skills on networking and Internet technology;
- To develop skills with special reference to the information resources available on the Internet;
- To acquire web-based content development skills;
- To practically learn and well versed with the Digital Library open source software 'DSpace' and 'GSDE'; and
- To develop confidence in handling any kind of activities/ services in an automated library or information centre.

INFRASTRUCTURE FACILITIES

The physical and academic infrastructure comprises well equipped class rooms with LCD Projectors and Public Address System, Computer Lab with internet facility and required hardware and software for teaching-learning, Wi-Fi facility in campus, access to e-books, e-journals and institutional repositories, subscription to national and international journals and magazines, latest books on library and information science, separate hostels on campus for girls and boys, etc. The Department also organizes several events like study tour, guest lectures by eminent academics from India and abroad, workshops, etc.

PLACEMENT OPPORTUNITIES

M.L.I.S. programme is a professional degree. There is a great demand for the library professionals in the job market. M.L.I.S. postgraduates get placed as Librarians, Information Scientists, Knowledge Managers, Cataloguers, Indexers, Information Analysts, Reference Services Specialists, Technical Editors, Consultants, etc. in traditional libraries & information centres and corporate sectors also. Those who qualify UGC-NET or SLET examination can enter academics as an Assistant Professor or Assistant Librarian of a University or Librarian of a College. Those who qualify UGC-JRF can pursue research in the field of Library & Information Science with UGC fellowship. An added qualification of PGDLAN would place the student at a higher advantage in the job arena with knowledge of automation and networking. Our recruiters include LIS Schools, all kinds of libraries and information centres, corporate companies like Tata Consultancy Services, etc.

PROGRAMME STRUCTURE OF M.L.I.S.

The curriculum structure of MLIS programme is given below:

THEORY

Information Resources, Knowledge Organization, Introduction to Information Technology, Management of Information Centres, Communication Skills & Public Relations (PR), Information Storage & Retrieval, Research Methods, Marketing of Information Products and Services, Knowledge Management, Digital Libraries, and any two optional courses to be chosen from the five subjects: a) Web Technology, b) E-Publishing, c) Informetrics, d) Industrial Information System, and e) Technical Writing.

PRACTICALS

The practical courses of MLIS programme are: Information Technology: Practice which includes KOHA, WINISIS, LIBSYS, SOUL, GSDL, Dspace and E-prints, Information Processing-I: Classification practice according to DDC, Ed.22, Information Processing – II: Cataloguing practice according to AACR-2, MARC-21, Project and Internship.

PROJECT AND INTERNSHIP

The students are supposed to complete a project as a part of the programme, and should also undergo an internship for 20 days in a reputed library / information centre during summer vacation between second and third semesters.

FACULTY

Professor

Chennupati K. Ramaiah, Ph.D. (Loughborough University).
Specialization: ICT applications in Library & Information Services, Multimedia, Hypertext, CAI, User Interfaces, Human Computer Interaction, Web / E-Publishing, & Archival Informatics

Reader

R.Sevukan, Ph.D. (Annamalai University)
Specialization: Library Automation, Scientometrics, Academic Library System, Research Methods, Information Seeking Behaviour, ICT Applications in Libraries.

Assistant Professors

Rekha Rani Varghese, Ph.D. (University of Calicut)
Specialization: IT applications in Libraries, Institutional Repositories, Information Retrieval, User Studies.

Anas K., Ph.D. (University of Delhi)
Specialization: E-Learning; Internet Search Engines; E-resources.

Mangkhollen Singson, M.L.I.S. (NEHU)
Specialization: Marketing of Information Products, Knowledge Management, E-journals.

M.Leeladharan, M.Phil. (Annamalai University)
Specialization: Information Retrieval, ICT applications in Libraries, Knowledge Organization.



SCHOOL OF ENGINEERING & TECHNOLOGY

Dean (i/c): Dr. V. Prithiviraj

Department of Computer Science
Department of Electronics Engineering
Centre for Pollution Control and Environmental Engineering

Emerging trends in the field of Science and Technology calls for an environmentally sound system of growth and development in the entire planet. This school also maintains the academic units of both the University

and its affiliated engineering colleges where in dozens of UG, PG and Ph.D. programmes are being offered with excellent infrastructure and facilities. There are more new centres to be added to this school of Engineering in the

years to come and National facilities for R&D will be made available for wider participation and collaboration. Industries are always welcome to associate with these units for linkages and placements.



DEPARTMENT OF COMPUTER SCIENCE

School of Engineering

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.

PROGRAMMES OF STUDY

M.Sc. Computer Science
M.C.A. – University Main Campus & Karaikal PG Centre
M.Tech. Computer Science & Engineering
M.Tech. Network & Internet Engineering
Ph.D. Computer Science & Engineering
(Full-time, Part-time (Internal & External))

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 80 from Data Structures and Algorithms, Digital Logic and Computer Organization, Operating Systems, System Software, microprocessors, SAD, DBMS, Automata, Programming Languages (C & C+) and Recent Trends in Computer Science related domains.

M.C.A.: Admission to M.C.A. is based on entrance examination. The entrance examination is of objective type. The question paper will consist of 100 questions from the topics of Comprehension and Verbal Ability, Analytical Ability, Logical Reasoning, Mathematical Aptitude and General awareness in Computer Science related domains.

M.Tech. Computer Science & Engineering and M.Tech. Network & Internet Engineering: Admission to M.Tech.



Admission to M.Tech. is based on the performance in the Entrance Examination. The written Examination consists of 100 objective type questions. Questions will be from the subjects of 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 related domains.

Ph.D.: Admission to Ph.D. is based on the performance in Entrance Examination. The Entrance Examination consists of 100 objective type questions from all the major areas of Computer Science discipline.

INFRASTRUCTURE FACILITIES

The Department has Five well-equipped computer laboratories namely, General Programming Lab, Central lab, Multimedia Lab, Grid Computing Lab and Project Lab, housing about 210 state of art computer systems with latest configurations, all connected to various servers running Operating Systems like Windows NT, Linux Operating System, Sun Solaris and Mac OS. Grid Computing and Cluster Computing have also been facilitated in the Servers. Intranet facility and Internet facility (32 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 disciplines: Information Security, Object Oriented Systems, Multilingual-Based Systems, Software Engineering, Evolutionary Computing and Distributed Systems.

STUDENT 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.

PLACEMENT

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, HP, ITC, CTS, Honeywell, Patni Computers, iGate, iFlex, etc.

FACULTY

Professors

***S. Kuppuswami, Dr. Ing.**

(University of Rennes, France) (on Leave)

Specialization: Software Engineering, Object Oriented Systems, Multilingual Based Systems, Network Management Systems.

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

Specialization: Algorithms, Robotics.

***P. Dhavachelvan, Ph.D.** (Anna University, Chennai)

Specialization: Software Engineering, Web Service Computing.

***G. Aghila, Ph.D.** (Anna University, Chennai)

Specialization: Knowledge Representation and Reasoning, Semantic Web Engineering, Ontology Engineering, ChemInformatics,.

Readers

***T. Chithralekha, Ph.D.** (Pondicherry University)

Specialization: Information Security, Data Warehousing, Agent Technology.

***S. Siva Sathya, Ph.D.** (Pondicherry University, Puducherry)

Specialization: Evolutionary Algorithms, Object Oriented Systems, Bio-Informatics.

Assistant Professors (Senior Scale)

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

Specialization: Operating Systems

K. Vijayanand, M.C.A.

(Bharathidasan University, Trichirapalli)

Specialization: Natural Language Processing

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

Specialization: Web Service & Cloud Computing, Database Management Systems.

Assistant Professors

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

Specialization: Database Management Systems, Computer Networks.

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

Specialization: Software Architecture, Semantic Web Technologies.

Pothula Sujatha, M.Tech.

(Pondicherry University, Puducherry)

Specialization: Information Retrieval, Data Warehousing.

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

Specialization: Operating Systems

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

Specialization: Software Engineering

K.S. Kuppusamy, M.Sc.

(Madurai Kamaraj University, Madurai)

Specialization: Internet Technologies

V. Uma, M.Tech. (Pondicherry University, Puducherry)

Specialization: Data Mining

P. Shanthi Bala, M.Tech. (Pondicherry University, Puducherry)

Specialization: Distributed Computing Systems

M.Nandhini, M.Phil. (Alagappa University, Karaikudi)

Specialization: Software Engineering

M.S. Saleem Basha, Ph.D. (Pondicherry University)

Specialization: Web Services, Information Security

T. Vengattaraman, Ph.D. (Pondicherry University)

Specialization: Web Services, Software Engineering

S. Ravi, Ph.D. (M.S University, Thirunelveli)

Specialization: Image Processing, Algorithms, Bio-Metric Systems.

**Recognized supervisors for guiding Ph.D. candidates*

KARAIKAL CAMPUS

The Department of Computer Science, Karaikal Centre established in the year 2007-08 and offering a PG course on MASTER OF COMPUTER APPLICATIONS (MCA) with the total student intake of 33 per batch. At present the department is having four permanent faculties. The Department aims at imparting quality education in Computer Science. The department provides a captivating atmosphere for the students.

INFRASTRUCTURE FACILITIES:

The Department has a well-equipped computer laboratory with 50 computers, Local Area Network and Broadband internet connectivity to cater the needs of MCA students.

STUDENT 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.

PLACEMENT FACILITY

The Placement activities of the Department of Computer Science, Karaikal Centre are taken care of by the Placement Cell of Pondicherry University, Main Campus, which comprises of student members and a faculty coordinator. 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, HP, ITC, CTS, Honeywell, Patni Computers, iGate, iFlex, etc. The Department has achieved 100 % placement record during the last academic year 2010-11.

FACULTY

Assistant Professors

G. Sureshkumar M.E., (Anna University) - CO-ORDINATOR

Specialization: Information Retrieval.

K. Vaitheki M.Tech., (Pondicherry University)

Specialization: Information Security, Software Engineering.

G. Kumaravelan M.Tech., (Bharathidasan University)

Specialization: Information Technology, Security Systems.

R. Lakshmi M.Tech., (Pondicherry University)

Specialization: Bio-Informatics.

DEPARTMENT OF ELECTRONICS ENGINEERING

School of Engineering & Technology

Department of Electronics Engineering has been started from 2010-2011, academic year with a motivation to create teaching and research facilities worthy of one of the best engineering departments. The University allotted to the Department an initial amount of Rs. 100 lakhs for the establishment of necessary laboratory facilities under XI th plan.

ENTRANCE EXAMINATION

M.Tech. Electronics

PROGRAMMES OF STUDY

Selection of students is based on the national level entrance examination conducted by the Pondicherry University at various centres in the country. The entrance examination would comprise Objective type questions on Engineering Mathematics, Engineering physics and Electronics and communication engineering subjects at graduate level.

In essence, the overall program is developed to focus on thrust areas like communication electronics and VLSI technology.

FACULTY

P. Samundiswary, M.Tech.

(Pondicherry University, Puducherry)

Specialization: Wireless Communications.

T. Shanmuganatham, Ph.D.

(National Institute of Tech., Trichy)

Specialization: Microwave/millimeter wave devices & circuits; Antennas & RF-MEMS

OBJECTIVES

Our program is designed to impart the necessary background knowledge of the state of the art developments in all areas of electronics – devices to systems. The modern physics courses in most of the universities at graduate/post-graduate level of science try to cover the fundamental aspects of electronics viz., semiconductor physics and circuit theory. The engineering graduates are specialized only in technological aspects of the application of these devices and circuits in instrumentation and communication systems. The present M.Tech. program is aimed to bridge this gap between the science and technology students. The emphasis will be on understanding both the science and technological aspects of electronics.

CONTENT OF THE PROGRAM

The program in first two semesters is planned to cover the

- Devices: Design, fabrication and applications
- System Design : Analog, digital, mixed-mode and Embedded systems
- Communication: Microwave, digital and optical communications
- VLSI technology: Analog and digital based systems

Last two semesters/second year is project work.



CENTRE FOR POLLUTION CONTROL & ENVIRONMENTAL ENGINEERING

School of Engineering & Technology

Established in 1991, this centre has developed a vigorous culture of applied environmental research, teaching, and industrial consultancy. Several dynamic PhDs and MTechs, trained in frontier research areas, in India and abroad, contribute to the pool of manpower expertise of the centre; the laboratories/units manned by them provide the momentum for cutting edge R&D that strives to carve fresh niches and open new vistas. The effort has been peer-recognized in the form of major international and national prizes, election to the fellowship of premier academies/professional bodies, and nomination on the editorial boards of prestigious technical journals. The most recent of the honours include the National Design Award in Environmental Engineering (conferred by the Institution of Engineers), nomination on the Board of Governors of IITR and other premier institutions, and a succession of four best paper awards received for pioneering research in eco-friendly process development.

The centre has thus far published over 250 papers in high impact-factor international journals including Critical Reviews in Environmental Science & Technology, Bioresources Technology, Journal of Hazardous Materials, Biochemical Engineering Journal, Environmental Modeling & Software, Applied Energy, Journal of Cleaner Production, Renewable and Sustainable Energy Reviews, Journal of Loss Prevention in Process industries, , Trans IChemE (UK), Trans AIChE (USA), etc. The centre has also been providing expert advice to government departments, industry, and academia across the world.

The Hirsch Index of the centre's publications as per CSI as well as SCOPUS is 25, which is among the highest in the departments dealing with environmental engineering in India. Several of the publications have become citation classics in the fields of chemical and environmental engineering.

The centre's efforts in innovative teaching and curriculum development have also resulted in the creation of 35 popular textbooks and reference books, published by Oxford University Press, Prentice-Hall, Orient Longman, Springer, Elsevier, Academic Press, etc. The quality of teaching has been ranked highly by the students and one of the faculty was recently awarded a certificate of merit on the Teacher's Day.

PROGRAMMES OF STUDY

M.Tech. Environmental Engineering & Management
Ph.D. Environmental Technology

These programmes are distinguished by their emphasis on all-round professional advancement of the students and exposure to the real-life problem environment.

Apart from making the students proficient in the concepts, the techniques, and the tools of applied environmental studies, these programmes also aim to develop their communication and managerial skills. As the centre has, at any given time, several major R&D and industrial consultancy projects striving to solve contemporary environmental problems, the students also acquire a very good exposure to the real-life demands of the profession. As a result the students passing out from the centre have risen fast up the career ladder in academia as well as industry, both in India and abroad.



INFRASTRUCTURAL FACILITIES

The UGC has specially funded a stand-alone building for the centre. AICTE has instituted a Computer-Aided Environmental Management Unit besides providing special assistance for environmental biotechnology facilities. Numerous R&D projects worth Rs.3 Crores have also added substantial laboratory and field equipment to the centre's infrastructure. The facilities cover: geographical information systems (GIS), environmental monitoring and impact assessment, pollution control (especially with bioprocess engineering), risk assessment, computer aided environmental management, and environmental biotechnology and computational fluid dynamics.

R&D PROJECTS

The centre has consistently attracted substantial R&D funds from major sponsoring agencies. Currently the centre is operating 5 major projects worth Rs 7 million. These are sponsored by DST, DBT, UGC, CSIR and MoWR.

PLACEMENTS

FACULTY POSITIONS:

The Centre's Ph.Ds have been taken in faculty positions by highly ranked institutions such as BITS Pilani, IIT Roorkee, The Memorial University of New Foundland, Canada, M.G. University, Kottayam, etc. The Ph.D.s have also taken up leadership positions in IT and chemical industries.

INDUSTRIAL POSITIONS:

The Centre's MTech and MPhil holders find immediate employment in industries including CRL, CPCL, and Hindustan Leaver. They have also been preferred by Pollution ControlBoards. Several have joined IITs or premier universities in USA/UK for doctoral studies.

FACULTY

Professor

S. A. Abbasi, Ph.D. (IIT Mumbai) D.Sc. (Cochin University of Science & Technology), FNASc, FIICHe, FIE

Specialization: Environmental Engineering, EIA and Risk Assessment

Assistant Professors

S. Gajalakshmi, Ph.D. (Pondicherry University)

Specialization: Bioprocess Technology, Environmental Biotechnology, Solid Waste Management.

S. Sudalai, MTech. (Pondicherry University)

Specialization: Water & Environmental Engineering, Process Safety, Process Modeling & Simulation.

Tasneem Abbasi, M.S. (University of Surrey, UK)

Specialization: Environmental Engineering.



MADANJEET SCHOOL OF GREEN ENERGY TECHNOLOGIES

Dean: Prof. J.A.K. TAREEN

Centre for Green Energy Technology
Centre for Nano Sciences and Technology

India ranks fifth in the world in terms of primary energy consumption, accounting for about 3.5% of the world commercial energy demand in the year 2003. Despite the overall increase in energy demand, per capita energy consumption in India is still very low compared to other developing countries. India is well-endowed with both exhaustible and renewable energy resources. Coal, oil, and natural gas are the three primary commercial energy sources. Coal was by far the largest source of energy. Despite increasing dependency on commercial fuels, a sizeable quantum of energy requirements (40% of total energy requirement), especially in the rural household sector, is met by non-commercial energy sources, which include fuel wood, crop residue, and animal waste, including human and

draught animal power. However, other forms of commercial energy of a much higher quality and efficiency are steadily replacing the traditional energy resources being consumed in the rural sector. Resource augmentation and growth in energy supply has not kept pace with increasing demand and, therefore, India continues to face serious energy shortages.

Besides Solar, Wind, Biomass, there are quite a few other eco-friendly and renewable sources from which one can tap energy for varied applications. Some of them are stated below.

- Chemical Sources Of Energy
- Hydrogen Energy
- Geothermal Energy
- Alternate Fuels for Surface

Transportation

There is a need to carryout in-depth studies and research in Green Science and Technology at higher education level utilizing the expertise available in India and abroad. Developing Green Energy is the only alternative to meet the challenges of our Future. It is under this context, the Madanjeet School of Green Energy Technologies has been established with two composite units as Centre for Green Energy Studies and Research and Centre for Nano Sciences and technology.



CENTRE FOR GREEN ENERGY TECHNOLOGY

Co-ordinator: Prof. H. Surya Prakash Rao, Dept. of Chemistry.

The centre for Green Energy Technology (C-GET) was established in 2010 under the aegis of Madanjeet School of Green Energy Technologies with a vision to promote education and research in environmentally clean methods of energy production, conservation and utilization. The center offers M. Tech. in Green Energy Technology which is partly supported by South Asia Foundation (SAF). The center also promotes research in the fields of all clean sources of energy production, conversion and utilization like solar photovoltaic, solar thermal, energy storage, bio-fuels, wind energy, ocean energy, chemical energy, applications of nanotechnology for energy conversion etc. The center has well trained faculty to teach, offer consultancy and take up research work in many core areas of green energy. The center is involved quality assurance testing in all fields of renewable energy. Establishment of MOUs with various alternate energy generating firms specializing in photovoltaic, solar-thermal has taken place. In addition several MOUs with industries specializing in solar thermal devices and power plant engineering are in pipeline.

PROGRAMMES OF STUDY

M.Tech. Green Energy Technology
Ph.D. Green Energy Technology

ENTRANCE EXAMINATION

M.Tech.: Admission of this course is done based on the marks secured in the All India entrance examination conducted by Pondicherry University. The meritorious candidate from the entrance test will be eligible for "SAF-Madanjeet Singh Group Fellowship"
www.southasiafoundation.org
The entrance test will have multiple choice questions (100) from basic sciences and mathematics.

Ph.D.: Selection is based on entrance test consisting of three Units of 50 multiple choice question each from
Mathematics (Unit I)
Physics + Chemistry (Unit II)
Chemistry + Biology (Unit III)
A candidate must answer Unit I and any one among Unit II and Unit III. CSIR/UGC-NET qualified candidates with JRF can join at any time.



THRUST AREAS

Photovoltaics,
Solar Thermal
Fuel Cells
Biofuels
Energy Storage
Green Chemistry
Nanomaterials for Energy Application
Energy Storage

INFRASTRUCTURES

C-GET establishment is in pipeline with the state of art facilities and infrastructure. Currently, the center possess the following high tech equipments in the laboratory.

1. Class AAA 10 x 10 cm² Solar Sun simulator with I_V characterization facility.
2. Electrochemical cell and impedance analysis unit for electro-nanofabrication and battery characterization
3. Optical Pyranometer for solar irradiation measurement and analysis
4. BET surface area analyzer
5. Microwave Synthesizer
6. C-5000 Bomb calorimeter for fuel characterization and analysis
7. Spin coating unit
8. Electrolysis unit for H₂ and O₂ production
9. PEM fuel cell
10. Spray deposition system
11. Tubular Diffusion furnace
12. High temperature Oven
13. Basic Molecular biology and biochemistry facility
14. Ultrasonic bath
15. -40° C Freezer
16. Photoelectrochemical cell.

The center is collaborating with the other departments in the University and nearby institutions for a wide accessibility of instrument and facilities.

M.TECH PROGRAMME

The major subject areas covered in this program include alternate energy sources - generation, distribution, utilization, green nanotechnology, green economics, waste to energy, biofuels etc. The course is aimed to train talented students in the area of renewable and clean energy technology and create scientifically and technologically skilled man power. This program is designed for two years spread into four semesters. First two semesters are for hard and soft core courses, third semester is entirely for soft-core (optional) courses and final semester is for project. Many soft-core courses are stand alone, so, they can be taken at any time offered by the Department. In addition there will be some bridge courses. Most of the first semester courses will be on energy and modeling. In the second and third semester courses will be based on energy, environment, chemistry, management and other GET related fields. Students will select courses suiting background and interest. Each theory course will have a project component which will be either individual or group based.

PH.D., PROGRAMME

CGET offers Ph.D. programme to carry out research and development in the field of Photovoltaics, Energy Materials, Energy Storage, Energy Devices, Fuel Cells, Green Chemistry, Bio Energy, Technology development in the field of Solar Concentrators, Solar Thermal Devices and Hybrid Clean Energy Systems.

RESEARCH PROJECTS ON PIPELINE:

Department of Science and Technology (DST), Ministry of New and Renewable Energy (MNRE), are considering the proposals from CGET for funding. South Asia Foundation (SAF) has been supporting teaching and research activities of the Center.

PLACEMENTS

M.Tech. Graduates in Green Technology gain employment in emerging clean and renewable energy sector where national and multinational industries are focusing their business activities on alternate energy production and usage.

FACULTY

Professor & coordinator

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

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

Readers

Periyasamy Thilakan, Ph.D. (Anna University, Chennai)

Specialization: Semiconductor epitaxial growth of nanostructures and devices such as solar cells, LED, LASER, SET, SPE, device processing SPV module, power plant design and installation., Nanomaterials, nanostructures and device processing, MOCVD, MBE, PECVD and Mesoporous TiO₂ super molecular nanocrystallites.

B. M. Jaffar Ali, Ph.D. (IISc, Bangalore)

Specialization: Biofuels, Biophotonics and Biosensors.

Assistant Professors:

R. Arun Prasath, Ph.D. (Anna University, Chennai)

Specialization: Polymeric materials, Hybrid materials, Biomaterials, Green nanomaterials and Sustainable materials for applications that include: solar energy, bio-energy, fuel cells, sensors and sustainable development.

Prasanth Ravindran, Ph.D.

(Eindhoven University of Technology, Netherlands)

Specialization: Nanophotovoltaics.

A. Sreekumar, Ph.D.

(Cochin University of Science and Technology, Kochi)

Specialization: Solar thermal energy conversion and energy storage



CENTRE FOR NANO SCIENCES & TECHNOLOGY

Co-ordinator: Prof. N. Satyanarayana, Dept. of Physics.

The Centre for Nanoscience and Technology has been established in the year 2010 and it works in synergy with the Centre for Green Energy technology. This Centre offers 2 years M.Tech. (Nano Science and Technology) and Ph.D. programs. The Centre for Nanoscience and Technology has seven faculty members (one Professor, three Readers and three Assistant Professors) and the department has started to function with the admission of First year M.Tech. students during the Academic year 2010-2011. All the faculty members possess a high research profile with the ability to conduct research in the forefront areas of Nanoscience and Technology. The Department is planning to start the Ph.D. program during the academic year 2012-13. The research work of faculty members is supported by the various premier National funding agencies such as DST, CSIR, UGC, DRDO and AICTE.

PROGRAMMES OF STUDY

M.Tech. Nano Sciences and Technology

Ph.D. Nano Sciences and Technology

ENTRANCE EXAMINATION

M.Tech.: The selection is based on the entrance test conducted by Pondicherry University and the question paper consists of 100 objective type questions, covering the basic Science (Mathematics/Physics/Chemistry/Materials Science /Biotechnology) at undergraduate level.

Ph.D.: The selection is based on the entrance examination and interview. The question paper consists of 100 questions, covering the subject areas of Mathematics/Physics/Chemistry/Materials Science and Engineering/Biotechnology at graduate and post graduate level. The candidates, who are getting fellowships such as JRF/SRF etc. from the national funding agencies, are exempted from taking the written examination.

INFRASTRUCTURE FACILITIES

The Centre has excellent working culture and facilities to carry out research in forefront areas of Nanoscience and Technology. The University has funded Rs. Four Crores for the development of infrastructure facilities of the Centre. Research facilities include Nanomaterials Synthesis and characterization, XRD, Electrochemical workstation, E-beam coater, UV-Visible Spectrometer, Photoluminescence, Nanoindenter, High Temperature Tubular and Muffle Furnaces, Automatic Hydraulic Press, Computer Controlled Four-Point Probe, High Speed Centrifuge System, Ultrasonic-Homogenizer, Precision Spin & Dip coater, MilliQuest (Millipore) water purifier, Computer Simulation and Modeling, LCZ meter for AC conductivity, Nanomaterials Simulation Laboratory. Additional characterization facilities can also be availed from Central Instrumentation Facility at Pondicherry University.

ONGOING RESEARCH PROJECTS

Faculty research is supported by various funding agencies worth of more than Rs. Three Crores from DST-nano mission, CSIR, UGC, DAE, DRDO and AICTE, Govt. of India. An overall of amount more than Rs. Five Crores has been invested in the development of the Centre.

FACULTY

Professor

***N. Satyanarayana, Ph.D.** (Indian Institute of Technology Madras, Chennai)

Specialization: Synthesis of Nano-Crystalline, Nano-Composite, crystalline and glassy, Silver and Lithium based Electrolyte and Electrode Materials by Sol-Gel, Combustion, Polyol, Various Evaporation, etc. Techniques for batteries, sensors and Fuel cells applications. Characterization of Materials by XRD, FTIR, TG/DTA, DSC, SEM – EDS & TEM - EDS and also study of their transport properties like; bulk conductivity through impedance, AC conductivity, dielectric and electrical modules, electronic conductivity, transport number and Thermoelectric power. Fabrication and characterization through their open circuit voltage (OCV), polarization, discharge and charge - discharge cycle measurements of Silver & Lithium based Solid State batteries.

Readers

***A. Vadivel Murugan, Ph.D.** (University of Pune & National Chemical Laboratory, NCL Pune)

Specialization: Chemistry, Physics, Materials Science, Nanoscience & Technology, Nano-BioTechnology, Organic Electronics, Clean Energy Technologies (Solar, Fuel Cells, Batteries, Capacitors). Novel Synthesis, Structure- Properties-Performance Relationship of Nano-structured Functional Materials for Energy Conversion & Storage Conducting Polymer based Organic-Inorganic Nanohybrids, Flexible Organic, Q-dot, Dye sensitized Solar Cells, High Energy Density Lithium-ion Batteries, Supercapacitors, Fuel Cells, & Organic Electronics, Nano-biotechnology and Smart Textile.

***A. Subramania, Ph.D.** (Central ElectroChemical Research Institute and Alagappa University, Karaikudi)

Specialization: Synthesis of Inorganic and Polymeric Nanomaterials and Microporous Polymer Electrolytes for Advanced Lithium ion Batteries, Super-capacitors, Solid oxide fuel cells, Dye sensitized solar cells and Sensors,

Electrodeposition of Metal and Metal nanocomposite coatings by DC/pulse current techniques for micro/nano devices. Nano fibrous carbon and metal oxides development by electrospinning technique.

***A. Kasi Viswanath, Ph.D.** (Indian Institute of Technology Madras, Chennai)

Specialization: Synthesis of Nanomaterials and characterization. Nanosecond, pico second and femto second laser spectroscopy, quantum confinement, semi conductor nanostructures, conducting polymers, LED materials, Electron paramagnetic resonance.

Assistant Professors

***K. Suresh Babu, Ph.D.** (Indian Institute of Technology Madras, Chennai)

Specialization: Processing- size- structure-property correlations of Metal, Metal Oxide, Semiconductor Nanostructures for Energy and Bio-medical Applications, Surface Engineering.

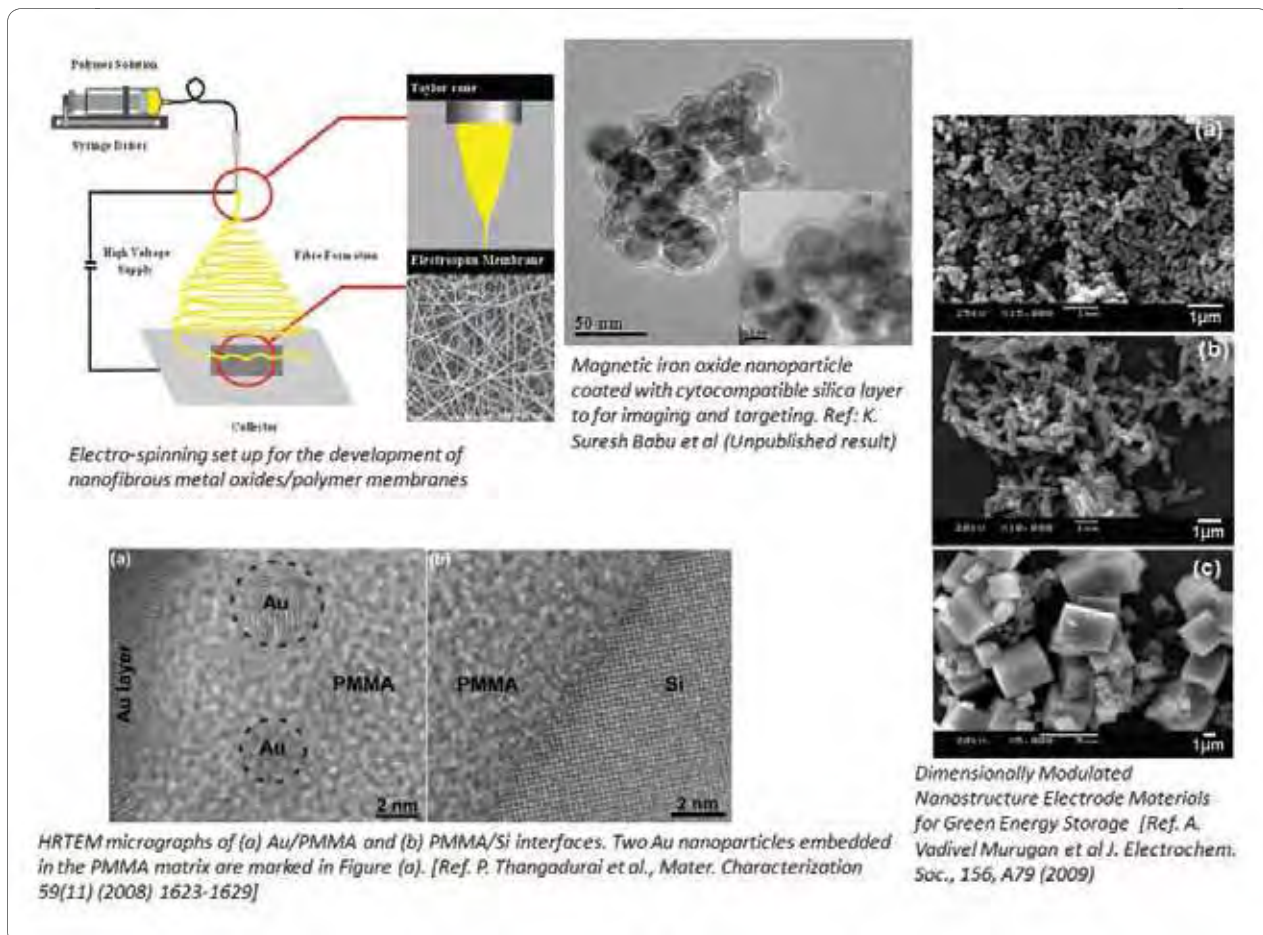
***P. Thangadurai, Ph.D.** (University of Madras, Chennai)

Specialization: Nanostructures of Semiconducting & Ceramic Oxides, Ionic conductors, High k-materials, Metal ceramic composites, Transmission electron microscopy of bulk & nanostructured materials.

***S. Kannan, Ph.D.** (University of Madras, Chennai)

Specialization: Synthesis, Structural Characterization and in vitro evaluation of Biomaterials, Ceramic/metal nanocomposites, Fabrication of scaffolds for tissue engineering applications.

*Recognized supervisors for guiding Ph.D. candidates.



ADD ON COURSES

(Evening Programmes)

The University is offering 21 PG Diploma programmes providing them add on options in various relevant disciplines. For example, a student of 'Master in Social Work' can now possess an additional P.G. Diploma in Industrial Psychology which will add immense value to his employability. Similarly any student in Bio-sciences will now have an option to add a P.G. Diploma in Bio-Technology which is currently in great demand.

Five Certificate courses in foreign languages are also being offered to facilitate the global job options of our students. To enable the large number of students from other states studying in the campus, to possess a functional knowledge of Tamil, a specially designed certificate course in Tamil is also being offered.

All the add on courses are also made open to the local population of Puducherry enhancing their access to higher education.

Course Coordinator for the PG Diploma Courses

P.G. Diploma Course	Name of the Coordinator
Asian Christian Studies	Dr. P.A. Sampath Kumar
Functional Hindi & Translation	Dr. Padmapriya
Television Production	Dr. S. Arulselvan.
Journalism & Mass Communication	?????
Women's Studies	Dr. V.T. Usha
Library Automation & Networking	Dr. R. Sevukan
Industrial Psychology	Dr. V. Rangaiah
Planning and Evaluation	Dr. P. Muthiyar
Biotechnology	Dr. N. Arumugam
Health Fitness and Life Style Management	Dr. N. Govindarajulu
Investment Management	Dr. P Natarajan
Rural Development	Dr. B.B.Mohanty
Statistical & Research Methods	Dr. P. Dhanavanthan
Human Rights	Dr. B. Krishnamurthy
Industrial Relations & Labour Law	Dr. B. Mohanan
Teaching Skills	Dr. M. Balamurugan
Computer Applications	Shri K. Vijayanand
Simulation and Modelling	Dr. P. Dhavachelvan
Theatre Arts	Dr. K.R. Rajaravivarma
Event Management	Dr. G. Anjaneya Swamy
Professional Communication in English	Dr. Binu Zachariah
Foreign Trade	Dr. K. Mohan

Course Coordinator for the Advanced Certificate Course

Advanced Certificate Course	Name of the Coordinator
Advanced Analytical Techniques	Prof. S. Balakrishnan

Course Coordinator for the Certificate Courses

Course	Name of the Coordinator
Tamil	Dr. S. Arokianathan
Sanskrit	Prof. C. S. Radhakrishnan
French, Japanese, Russian, Korean, Chinese, Spanish, Italian, German	Dr. Nalini J. Thampi

Admission Requirements

Sl. No.	Name of the Course	Eligibility Criteria for admission
1.	Functional Hindi & Translation	UG/PG degree with a minimum of 45% of marks.
2.	Television Production	
3.	Journalism & Mass Communication	
4.	Women's Studies	
5.	Library Automation & Networking	UG degree with a minimum of 50% of marks.
6.	Asian Christian Studies	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% of marks
7.	Industrial Psychology	UG/PG degree with a minimum of 45% of marks.
8.	Planning and Evaluation	
9.	Health Fitness and Life Style Management	
10.	Investment Management	
11.	Rural Development	
12.	Statistical & Research Methods	
13.	Human Rights	
14.	Industrial Relations & Labour Law	
15.	Teaching Skills	
16.	Theatre Arts	
17.	Event Management	
18.	Professional Communication in English	
19.	Foreign Trade	
20.	Computer Applications	Bachelor's degree with minimum of 45% marks with Computer Science/ Mathematics/ Statistics/ Business Mathematics as one of the subjects of study or an examination accepted as equivalent thereto.
21.	Simulation and Modeling	Any degree with 45% of marks with Mathematics as one of the subjects studied in the Higher Secondary or Degree or during the first three years of 5 years M.Sc. Integrated Courses.
22.	Biotechnology	Degree in any branch of Biological Sciences with a minimum of 45% of marks.
23.	Advanced Analytical Techniques	M.Sc./ B.E./B.Tech. in any subject except Computer Science/ Mathematics/ Statistics, with a minimum of 45% of marks.

Note:

- ▶ For SC/ST candidates, mere pass in the qualifying examination will be sufficient.
- ▶ Candidates studying in the fourth year/ fifth year of Five Year Integrated Courses of the University are also eligible to study these courses.

Sl. No.	Name of the Course	Eligibility Criteria for admission
1	Tamil	A pass in the Higher Secondary Examination or its equivalent.
2	Sanskrit	
3	Japanese	
4	Russian	
5	Korean	
6	Chinese	
7	French	
8	Spanish	
9	Italian	
10	German	

Minimum Duration of the Course:

Two Semesters (One Year) (for both Diploma & Certificate Courses)

Maximum Duration to complete the Course:

Four Semesters (Two Years) (for both Diploma & Certificate Courses)

Fees:

For Indian Students:

	Admission	Tuition fees	Library	Account Number
For university students & employees:	Rs.200	Rs.1,200 (p.s)	---	
For others:	Rs.500	Rs.2,500(p.s)	Rs.1000*	861201979

* Optional for the others who desire to use the university library (for reference only).
A separate Library Card shall be issued in such cases.

For Foreign Students:

150 US Dollars per semester.

Examination Fees:

Rs.300/- per semester for Diploma courses and
Rs.250/- per semester for Certificate Courses.

Selection:

Admission will be based on the marks secured in the qualifying degree.

Timings:

DIPLOMA :

2 hours a day for five days from 5.30 PM to 7.30 PM

CERTIFICATE :

2 hours a day for four days preferably from 5.30 PM to 7.30 PM

Saturdays and Sundays may be utilized at the discretion of the concerned Department.

Attendance:

A Minimum of 70% of attendance is required for writing the examination.

Examination Pattern:

Examination will be conducted as per CBCS system except that the association of external examiner will not be a mandatory requirement. The evaluation will be on absolute mark Systems. The Passing minimum shall be decided by the respective Board of Studies; however, it will not be less than 40%.

Programme Committee:

Each course shall have a coordinator as identified by the department / school conducting the course and there shall be an exclusive programme committee for monitoring the progress of the candidates studying the courses.

UGC-ACADEMIC STAFF COLLEGE

The UGC has established Academic Staff Colleges in different universities all over the country and fifty seven are exist 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 Programmes for newly appointed college and university teachers, and refresher programmes for senior teachers. In addition to these programmes, workshop for college principals, special programmes are also conducted.

DIRECTOR

S. Hariharan, Ph.D.

(Bharathidasan University, Tiruchirapalli)

Specialization: Financial Management, Banking Technology and Human Resource Management.

FACULTY

Reader

P. Ramalingam, Ph.D. (Annamalai University)

Specialization: Educational Psychology, Guidance and Counselling.

PROGRESS

The Academic Staff College has so far organized 104th orientation courses, 151 refresher courses, and 39 special programmes including workshop for college principals. 10179 Teacher participants have been benefited through these programmes.

SPECIAL FEATURES

The UGC-Academic Staff College of Pondicherry University is regularly conducting courses such as

- Orientation Courses for newly appointed teachers of Colleges and Universities.
- Refresher Courses in various subjects (details are available in the University website: www.pondiuni.edu.in)
- Workshop for college Principals
- Summer Schools / Winter Schools for all teachers
- Ph.D. Interaction Programmes
- Short term Programme for P.hD guide(Research Methodology and Statistics)
- Short term Programme for P.hD full time Scholars(Research Methodology and report writing)
- Short term Programme for P.hD part time Teachers Scholar (Quantitie Technique and Research Method and Methodology)
- Special programmes for university administrative staff and UGC officials

- Three day workshop for Group C and D staff of universities
- All India Directors' Meet

FUTURE PROGRAMMES

The UGC-Academic Staff College regularly organising orientation and refresher courses. In addition to these courses following special programmes may be organised.

SPECIAL PROGRAMMES

- Workshop for College Principals / Registrars / Group-A of the UGC Officials
- Short Term Course for Senior Faculty like Professors, Associate Professors of Central and State Universities
- Workshops for Research Guides (Social Sciences and Applied Sciences)
- Professional Development for Non-Academic Group B & C including UGC Staff as per XI-Plan guidelines
- Interaction Programme for Ph.D. Scholars (Science and Social Sciences)
- Summer School
- Winter School
- Office Administration and IT for University Administrators , UGC Officials and College Superintendents - MEET

RESEARCH AND EXTENSION ACTIVITIES

- Faculty members of ASC guiding Ph.D. scholars in the area of social sciences
- Publishes periodical Newsletter and ASC Bulletin
- Conducting research projects leading to professional development
- The ASC regularly publishing quarterly news letters
- The ASC regularly conducting evaluation studies, projects
- As per the UGC XI-Plan guidelines, the ASC converted in to non-plan the ASC will participate in all academic activities such as training the teachers, publication of books, publication of news letter and conducting research activities including research guidance leading to Ph.D. in the area of social science.



PONDICHERRY UNIVERSITY COMMUNITY COLLEGE

Pondicherry University Community College - first of its kind in the Indian University system - endeavours to create professionally skilled manpower at supervisory levels and to supply quality personnel to organizations, industries and Government to cope up with the market demands of quality products and services. Dr. A.S. Desai, Chairperson of University Grants Commission formally inaugurated the College on 16th October 1995, the day of Decennial Celebrations of Pondicherry University.

The Pondicherry University Community College recognized by UGC, acts under the general, academic and administrative supervision of Pondicherry University.

The PUCC attempts to create a model of Employment - Oriented Education with the collaboration and cooperation of members of various commercial, agricultural, government and academic institutions and organisations. The model is similar to the one seen in USA and Canada.

VISION:

To reach out the unreached youth population and empower them with need oriented and value based education and training to become partners of National development process.

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, research, training and extension. The educational activities are designed in response to the needs of the local community, in short, Community College is 'for' the Community and 'of' the Community.

MISSION:

'Capacity building' in youth with special reference to the underprivileged sections of the community including women, for 'social transformation' through a comprehensive educational model which fosters intellectual enlightenment, vocational and life skill development, social commitment, emotional balance and moral upright, so as to ensure a better quality of life.

Principal

Prof. Dr. K. S. KUMARI, Ph.D.



PROGRAMMES 2012-13

DEPARTMENT OF MANAGEMENT

Bachelor of Business Management (BBM-3 Years)

DIPLOMA COURSES (2 SEMESTER)

Accounting and Taxation

Insurance Management

Sales Management

Document Writing

CERTIFICATE COURSE (1 SEMESTER)

Tally

Event Management

Tourism Guidance

DEPARTMENT OF COMPUTER SCIENCE

Bachelor of Computer Applications (BCA-3 Years)

PG DIPLOMA (2 SEMESTER)

Computer Applications

DIPLOMA COURSE (2 SEMESTER)

Computer Graphics and Web Technology

Information Technology

Hardware Management

CERTIFICATE COURSE (1 SEMESTER)

Data Entry and Processing

DEPARTMENT OF VISUAL COMMUNICATION

Bachelor of Visual Communication (B.Sc. -3 Years)

DIPLOMA COURSE (2 SEMESTER)

Graphics and Animation

Video Production

CERTIFICATE COURSE (1 SEMESTER)

Computer Graphics

Radio Jockey and Reporting

Reporting and News casting

DEPARTMENT OF BIOSCIENCE

Bachelor of Biochemistry (B.Sc. -3 Years)

DIPLOMA COURSES (2 SEMESTER)

Medical Lab Technology

Medical Record Administration

Sanitary inspector

Multipurpose Health workers (Female) (one & Half years)

Early Childhood Care and Education

DEPARTMENT OF PHYSICAL EDUCATION

Bachelor of Physical Education (B.P.Ed. -1 Years)

DIPLOMA COURSES (2 YEARS/2 SEMESTER)

Physical Education

Yoga Education

DIRECTORATE OF DISTANCE EDUCATION

In order to cater to the needs of people who could not pursue higher education in the formal/On-campus streams, Pondicherry University had taken a conscious decision to enter the field of Distance Education by offering Professional/Job Oriented academic Programmes in 1995-96. At present the Directorate offers the following Seven MBA Programmes.

1. Human Resource Management,
2. Finance,
3. Marketing,
4. International Business,
5. Tourism,
6. Retail Management
7. General

The Admission process usually commences in May/ June every Year. Given the national character of the University and the quality of the academic Programmes offered by the Directorate, students from across the country and from all hues choose Pondicherry University for realizing their dreams of acquiring a professional degree.

Thus over the years, the distance education Programmes of Pondicherry University have established a mark of their own with respect to quality.

Pondicherry University's Directorate of Distance Education is also known for its innovative Twinning Programme concept, wherein the University partners with reputed institutions, from across the country, who organize the activities related to distance Programmes of Pondicherry University.

50% concession on tuition fees is offered by the DDE for the following categories of applicants:

- Non-teaching staff of Pondicherry University and their wards
- Serving Defense Personnel of Indian Armed Forces
- Physically Challenged
- Widows/ Deserted Women
- Transgender people
- Prisoners

LIBRARY

Directorate of Distance Education is also endowed with an exclusive library in the DDE building. Apart from a wide range of books on Management and Computer applications, the Library stacks all the study materials of DDE, popular journals of Management, Project Reports of MBA, Assignments of PG Students, Question Banks and other dailies and magazines.

OFFICERS AND FACULTIES OF D.D.E.

Director

Prof. G. Anjaneya Swamy, Ph.D., (Andhra University)

Specialization: Entrepreneurship and Management

Assistant Professors

Punitha. A, M. Phil. (Alagappa University, Karaikudi)

Coordinator- MBA (Human Resource Management)

Specialization: Business Ethics, Human Resource Management, Organizational Behaviour and Business Environment.

Umasri .V, M. Phil. (University of Madras, Chennai)

Coordinator- MBA (Finance)

Specialization: Accounting and Finance, Financial

Management, Security Analysis and Portfolio Management.

Sk. MD. Nizamuddin, M. Phil.

(Bharathiar University, Coimbatore)

Coordinator- MBA (Marketing)

Specialization: Marketing Management, Advertising, Services Marketing, Business Laws.

Academic Coordinator-III

Arvind Gupta, Ph. D.

(Maharshi Dayanand Saraswati University)

Coordinator- MBA (General)

Specialization: Business Administration, Human Resource Management.

Further details of the Programmes can be had from the brochure of the Directorate of Distance Education and also in the Distance Education link of the University Website www.pondiuni.edu.in

PROGRAMMES OF STUDY

MBA PROGRAMMES

MBA - Human Resources Management

MBA- Finance

MBA - Marketing

MBA - International Business

MBA -Tourism

MBA - Retail Management

MBA - General

PG PROGRAMMES

M.C.A. (Under Twinning Programme only)

PLACEMENT CELL

- ▶ One of the main responsibilities of the Placement Cell is to motivate, train and prepare the students of the University and its affiliated Colleges for campus interviews.
- ▶ It plays a very important and key role in counseling and guiding the students of the University and its affiliated Colleges for their successful career placement which is crucial interface for the students between the stages of completion of academic programme of studies and entry into suitable employment.



Vice-Chancellor and Director of Studies with Executives of Reserve Bank of India

Major activities of the Placement Cell:

- ❖ Organising On and Off Campus Interviews
- ❖ Organising training programmes like Personality Development Programmes, Mock Aptitude Tests, Group Discussion training, Mock Interviews etc.,
- ❖ Enabling Industry Institute Interaction
- ❖ Co-ordinating Industrial Visits
- ❖ Co-ordinating Project Placement for the Students
- ❖ Supporting Technical Seminars / Conferences / Workshops organized by various Departments
- ❖ Organising Student workshops with major corporate
- ❖ Organising faculty development programmes collaborating with companies
- ❖ Facilitating Industry Institute Interactions through inviting experts for lectures, members of project and laboratory evaluation panels, members of selection committees etc.,
- ❖ Inviting Industries for possible collaborations with Pondicherry University

Companies visited PU during 2006-2010:

Reserve Bank of India, Cognizant, Accenture, HCL, Wipro, Patni Computers, TCS, Infosys, Satyam, HP, GE Health Care, Keane, L&T Infotech, IDBI, HSBC, Standard Chartered, Kotak Securities, Honeywell, Hindustan Zinc, Reliance, ICICI Bank, LVB, Syntel, Polaris, Cox & Kings, Hi Tours, Berger Paints, High Design, Royal Bank of Scotland, Bank of America, IBM, Bharati Airtel, UCO Bank, etc.,

RECRUITERS CAN CONTACT:

S.K.V. Jayakumar, M.E., (Ph.D.)

Phone: 91-413-2654514 (off), 9489325957 (Mob)

Placement Co-ordinator

Email: skvjey@gmail.com

Placement Cell / Student Services Centre

Pondicherry Central University

R.V. Nagar, Kalapet

Puducherry - 605014