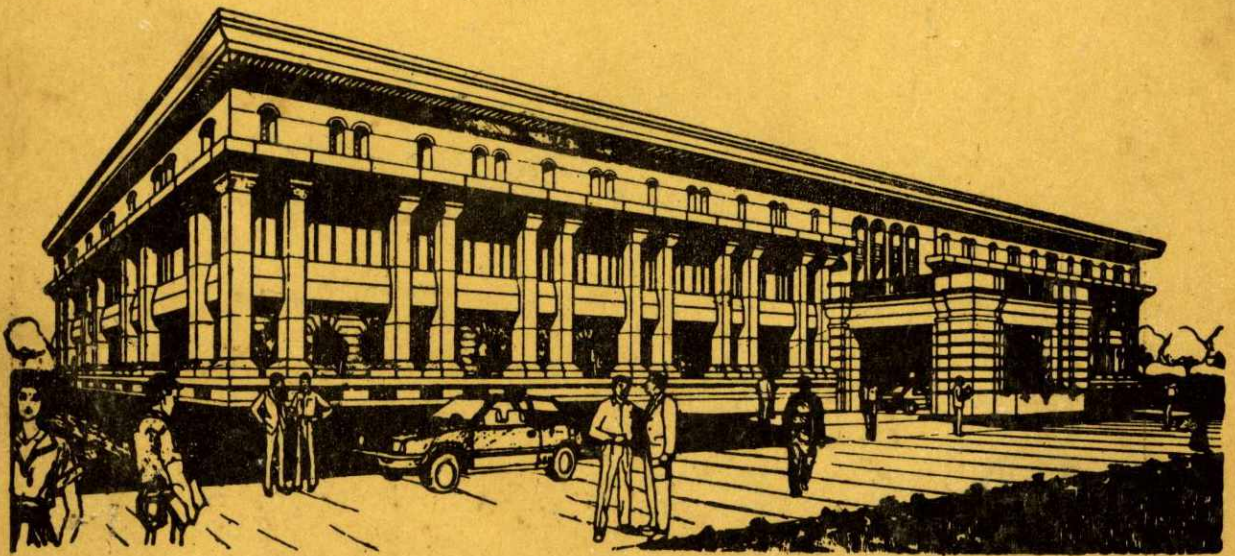




FOURTH ANNUAL REPORT 1989-90



PONDICHERRY UNIVERSITY, PONDICHERRY

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FOREWORD

I have great pleasure in presenting the Fourth Annual Report 1989-90 of the Pondicherry University. The report covers the period from 1st April 1989 to March 31st 1990. This period has been an eventful period when the University was able to scale academic heights.

Prof. Yash Pal, Chairman of the University Grants Commission in a message to me on the Second Convocation has stated :

"I have no doubt that, at the rate at which it is proceeding, the Pondicherry University would make its special mark in the world of scholarship and learning."

We have been basing our admissions on considerations of pure merit and we faithfully observe the quotas for the weaker sections also.

Admissions to our programmes of study were made on the basis of entrance tests followed by interview. In all 403 candidates were offered admission to diverse programmes of study during 1989-90 and of these I am glad to say 47 were SC & ST students.

The first convocation was held on 25th May 1989. Our erudite Chancellor His Excellency Dr. Shankar Dayal Sharma presided and our noble Visitor His Excellency Shri R. Venkataraman delivered the address. The Visitor observed :

"Thanks to the initiatives of your active and energetic Vice-Chancellor, the University has grown and diversified into several areas of national importance. Now as the Visitor of this splendid young University, I feel happy and proud of its growth and success."

—First Convocation—25th May 1989

A number of innovative programmes of study were instituted including Ph.D. in Philosophy, M.Phil in Ecology and Philosophy, M.Sc. in Chemical Sciences and Life Sciences, M.A. in Drama and Theatre Arts, P.G. Dip. in Science and Technology Communication and Computer Science & Application and a Certificate Course in Functional Hindi.

The work on 23 research projects were in appreciable progress in the University Departments. These projects were sponsored by various national funding agencies including Government Departments.

As many as 29 national and international seminars/symposia were organised by the University, of which the Seminar on "Educational Reform and Innovation" conducted in collaboration with the Government of France and "Indian Ocean – Problems and Perspectives for Co-operation" conducted in collaboration with the Ministry of External Affairs, Government of India deserves special mention. I am to thank here the Ministry of External Affairs, Government of India for selecting our School of International Studies as a venue to train IFS probationers. This is a unique honour.

Our faculty members attended 121 conferences/seminar/ symposia in other Universities/Institutions. As many as 117 invited lectures were delivered by them during the period under report. In the year 1989-90, 121 papers/books were published by the faculty members.

The Library continues to subscribe to about 450 periodicals and increased their collection of books to over 50,000 volumes.

The division of Student Welfare and NSS and Centre for Adult and Continuing Education organised a number of interesting programmes such as running of literacy centres, experimental adult education centres and conducting "Each one Teach one" programme.

The part played by our School of Drama in organising street plays to support literacy (Arivoli) programme of the Government of Pondicherry has been deeply appreciated by all concerned.

Our School of Management was able to get laurels wherever the students went. I am proud of the students of Management.

Sports and extra-curricular activities received due attention. During the period under report 10 teams participated in Inter-University tournaments with honour.

A Health Centre was established for the benefit of students and staff and it is doing very useful work.

In the seventh plan period a sum of Rs. 1596.38 lakhs was received from the UGC. In addition to this, the DST, DOE and other agencies released Rs. 20.49 lakhs. The University also received Rs. 132.40 lakhs by way of receipt from fees etc. In all, as on 31-3-1990, a sum of Rs. 1749.27 lakhs was spent to build this nascent University from its inception on 15th October, 1985.

About 50,000 trees were planted and our target is a lakh of trees in five years.

All these were made possible by the unstinted co-operation of the faculty combined with the dedication of the officers and other staff. The devotion of our students deserves special mention.

I am thankful to our esteemed Visitor and Hon'ble Chancellor for their gracious guidance.

The Chairman of UGC and the Ministry of Human Resource Development were always with us and we owe this remarkable success in these formative years not a little to their co-operation.

Dr. K. VENKATASUBRAMANIAN,
VICE-CHANCELLOR.

1. HIGHLIGHTS OF THE YEAR

1.1 Introduction

The University started functioning in its own campus from 2 October 1989 and made rapid progress in all spheres of activity during April 1989-March 1990.

1.2 Establishment of Schools/Departments

Sri Aurobindo School of Eastern and Western Thought, the Centre for Future Studies and the College Development Council were established during the period under report. Including these, the University had 5 Schools, 14 Departments and 6 Centres as on 31-3-90.

1.3 Introduction of new courses

The following courses were introduced during the period of the report:

Ph.D.	.. Philosophy
M.Phil.	.. Philosophy ; Ecology
M.A.	.. Drama and Theatre Art
M.Sc.,	.. Chemical Sciences ; Life Sciences
P.G. Diploma	.. Science and Technology Communication
	Computer Science and Applications
Certificate Course	.. Functional Hindi

With the introduction of the above courses, the Schools and Departments offered Ph.D. programme in 17 disciplines, M.Phil. programme in 15 disciplines, P.G. programme in 11 disciplines, U.G. programme in one discipline and P.G. Diploma and Certificate programmes in two disciplines each.

1.4 Admission/Enrolment

The total number of new students admitted during the academic year 1989-90 was 403, among whom 47 were SC and ST students. The total number of students on roll was 662.

1.5 Examination

Semester and year-end examinations were conducted on the stipulated dates and the results were published in time. Mark sheets and provisional certificates were also issued in time.

1.6 Convocation

The first convocation of the University was held on 25 May 1989. The Visitor and President of India delivered the Convocation Address, and the Chancellor and Vice-President of India presided over the function. Forty-one University students and 161 candidates from affiliated institutions got their degrees.

1.7 Research Activities

The University being primarily a teaching-cum-research institution, special emphasis was placed on research activities. Nine research projects were sanctioned by the UGC, DNES, DST and other agencies. The faculty members and research scholars contributed articles to various reputed national and international journals, and presented papers in several conferences and seminars.

1.8 Visits to Foreign Countries

Dr. K. Venkatasubramanian, Vice-Chancellor attended the XXVI International Summer Seminar on "Socio-Economic Strategies — Implementation Issues — Strategy Management and Information" between 29th May and 16th June 1989 at East Berlin — GDR.

Dr. K.S. Mathew, Professor & Head, Dept. of History attended International Conferences at Bergen University (Norway) and Heidelberg University, West Germany and presented papers on Medieval History. He also visited Canada and USA and delivered lectures on Medieval Indian History at Newfoundland and Wisconsin Universities.

Dr. V. M. Meher Homji, Dean, School of Ecology attended 32nd symposium of the International Association of Vegetation Science at Uppsala, Sweden between 20–26 August 1989 and presented a paper. He also delivered a lecture at Davidson College, North Carolina, USA.

Dr. S.A. Abbasi, Professor, School of Ecology attended the International Congress on Energy and Environment at Clean Energy Research Institute, Miami, USA between 11 and 13 December 1989.

Dr. C.B.S.R. Sharma, Professor, School of Ecology attended the fifth International Conference on Environmental Mutagens at Cleveland, USA.

Dr. G. Srinivasan, Reader, School of Management, presented papers at Nanyang University, Singapore and California University, USA.

Mr. S. Panneerselvame, Lecturer in French visited the University of Paris for six weeks under the Indo-French Cultural Exchange Programme.

1.9 Seminars and Symposia

The University conducted 21 international/national/regional seminars and workshops during the period of the report.

1.10 Sports

The University team was represented in ten Inter-varsity and other regional and national tournaments conducted by the Association of Indian Universities and other bodies.

1.11 N.S.S. and Students' Welfare

National Integration Camps and courses on a variety of topics like Leadership Training, Personality Development, Drug Abuse and Alcohol Addiction were conducted.

1.12 Endowments

Twenty-eight endowments worth Rs. 3 lakhs were instituted during 1989–90, the details of which are given in Chapter 12. Eight endowment lectures were held during this period.

1.13 Hostel

Forty-eight men students and forty-one women students were provided with hostel accommodation in rented buildings.

1.14 Faculty

The University as on 31–03–1990 had 24 Professors, 34 Readers and 56 Lecturers.

1.15 Administrative Staff

The University had 43 Group A Officers and 6 Group B Officers besides 136 Group C, 82 Group D, 157 consolidated and 36 Part-time employees as on 31–03–1990.

1.16 Affiliated Institutions

There were 16 affiliated institutions, of which 10 were in Pondicherry, 2 in Karaikal, 1 each in Mahe and Yanam and 2 in Port Blair.

Affiliations were granted to the following new courses during the year 1989-90 :

JIPMER — Ph.D. Physiology

Pondicherry Engineering College

M.Tech. — Design and Manufacture Engineering and Civil Engineering

Ph.D. — Mechanical Engineering, Civil Engineering and Mathematics

1.17 Planning and Development

The Administrative Block, the School of Management Building, 26 Staff Quarters and the Academic Complex were completed and occupied during the same period.

In the VII Plan, the UGC sanctioned grants for various schemes and they were effectively utilised, the details of which are given below :

(Rs. in lakhs)				
Sl. No.	Schemes	Amount sanctioned	Amount received as on 31.3.90	Amount spent as on 31.3.90
1.	Science & Humanities Development	1331.66	1282.95	1375.93
2.	Engineering & Technology Development - MBA	171.29	169.16	167.67
3.	Outside plan allocation	170.09	144.27	110.69
4.	University receipt scheme	132.40	132.40	91.44
Total		1805.44	1728.78	1745.73

1.18 Equipment

The UGC sanctioned Rs. 50 lakhs for purchase of equipment during the 7th Plan period and the entire amount was utilised.

1.19 Library

The Commission sanctioned Rs. 69.45 lakhs for purchase of books and journals up to 31 March 1990. As on 31.03.1990, the amount was spent on acquiring 50,620 volumes and subscribing to 475 journals.

1.20 Research Fellowships

During the same year, 18 Ph.D. Fellowships and 64 M.Phil. scholarships were awarded.

1.21 History Museum

The UGC sanctioned Rs. 1.10 lakhs for a period of 5 years for establishing a History Museum.

1.22 Archival Cell

The UGC sanctioned Rs. 1.31 lakhs for a period of 5 years for the establishment of an Archival Cell.

1.23 P.G. Diploma in Archival Studies

The UGC sanctioned Rs. 2.40 lakhs for a period of 15 years, besides the post of a Reader for offering a P.G. Diploma Course in Archival Studies.

1.24 P.G. Diploma in Science and Technology Communication

The DST sanctioned Rs. 3.80 lakhs for offering a P.G. Diploma course in Science and Technology Communication.

1.25 Health Centre

A Health Centre of the University started functioning from August 1989 in the Administrative Complex.

1.26 University Administration

Court

The Court met on 24 May 1989 and approved of the Fourth Annual Report 1988-89.

Executive Council

The Executive Council met six times on 24.5.89, 27.7.89, 2.9.89, 30.9.89, 14.12.89 and 20.2.90.

Academic Council

The Academic Council met three times on 24.5.89, 14.10.89 and 28.2.90.

Finance Committee

The Finance Committee met on 24.10.89.

Training

Shri B. V. Selvaraj, IAS., Registrar, Pondicherry University attended a one-week programme on Industrial Policy, Planning & Development for IAS Officers from 12th to 17th March 1990 in Administrative Staff College of India, Hyderabad, sponsored by Government of India, Ministry of Personnel & Training. As part of the programme, he presented a paper entitled "Issues in Industrial Policy : Excessive Control, Regulations & Administrative Impediments". Shri J. Sampath, Deputy Registrar attended a Training Programme conducted by AIU for academic Deputy Registrars from 19-25 February 1990.

1.27 Finance

The accounts of the University for the year 1988-89 were audited by the Comptroller and Auditor-General of India and the CAG's Report and Accounts were communicated to the Government of India.

During the period of this report, the following were the receipts from various sources and the expenditure thereon :

(Rs. in lakhs)			
Sl. No.	Head	Receipt	Charges
1.	Non-Plan	—	—
2.	Plan		
	a) Science and Humanities Development	299.80	310.64
	b) Engineering & Technology Development	16.06	224.51
	c) Others	43.85	48.53
3.	Earmarked Special Fund	26.09	24.23
4.	Debt and Deposits	52.99	52.99

2. UNIVERSITY ADMINISTRATION

2.1 Members of the Court

Ex-officio Chairman

Dr. K. Venkatasubramanian
Vice-Chancellor

Members

- Shri A. Sivasailam
Chairman, Amalgamations
24, Radhakrishnan Salai
Madras-600 004
- Prof. Nemai Sadan Bose
Vice-Chancellor
Visva Bharati University
Santhiniketan
West Bengal-731 235
- Prof. Iqbal Narain
Vice-Chancellor
North-Eastern Hill University
Lower Lachumiere
Shillong-793 001
- Dr. M. Aram
Former Vice-Chancellor
Gandhigram Rural University
Shanti Ashram
A-141 Kovaipudur
Coimbatore-641 042
- Dr. N. Seshagiri
Director-General
National Informatics Centre
Planning Commission
'A' Block, C.G.O. Complex
Lodi Road
New Delhi-110 003
- Prof. V.G. Kulkarni
Director
Homi Bhabha Centre for
Science Education
Tata Institute of Fundamental
Research
Homi Bhabha Road, Colaba
Bombay-400 005
- Prof. P.R. Panchamukhi
Director
Indian Institute of Education
128/2, J.P. Naik Path
(Opp.) Karve Road
Kothrud Pune-411 020
- Dr. (Mrs.) A.R. Rajeswari
Director (R & D)
Department of Science and
Technology
Technology Bhavan
New Mehrauli Road
New Delhi-110 016
- Miss. C. Sundaram
Ex. M.L.A.
73-B, Needarajapa Iyer Street
Pondicherry-605 001

10. Shri Chitra Singaraj
President
Dr. Ambedkar People's
Association
20, Thiruvalluvar Salai
Pondicherry-605 013
11. Prof. D.S. Dubey
Dean
JIPMER
Pondicherry-605 006
12. Dr. P. Jothilingam
Professor and Head
Department of Mathematics
Pondicherry University
13. Dr. P. Marudanayagam
Professor and Head
Department of English
Pondicherry University
14. Dr. M. Ramadass
Professor and Head
Department of Economics
Pondicherry University
15. Dr. A. Pandurangam
Professor and Head
Department of Tamil
Pondicherry University
Karaikal-609 602
16. Dr. G. Srinivasan
Reader
School of Management
Pondicherry University
17. Dr. B. Murugesan
Reader
Department of Commerce
Pondicherry University
18. Shri K. Narayanan
Lecturer in Logic
Tagore Arts College
Pondicherry-605 008
19. Smt. P. Yasodha
Lecturer in Chemistry
Mahatma Gandhi Government
Arts College, Mahe
20. Shri M.S. Krishnamurthy
Principal
Tagore Arts College
Pondicherry-605 008
21. Shri V. Balakrishnan
Principal
Dr. S.R.K. Government Arts
College
Yanam-533 494
22. Shri P. Bindu Madhava Rao
Principal
Arignar Anna Government
Arts College
Karaikal-609 602
23. Dr. R.K.S. Rathore
Principal
Jawaharlal Nehru Rajkeeya
Maha Vidyalyaya
Port Blair
Andamans
24. Shri B.V. Selvaraj, I.A.S.
Registrar and
Member-Secretary

2.2 Members of the Executive Council

Ex-officio Chairman

Dr. K. Venkatasubramanian
Vice-Chancellor

Members

1. Shri Syed Hashim Ali
Ex-Vice-Chancellor
40, Srinagar Colony
Hyderabad-500 873
2. Dr. (Mrs.) Jaya Kothai Pillai
Vice-Chancellor
Mother Teresa Women's
University
Kodaikanal-624 002
3. Shri Samir Kanta Gupta
Sri Aurobindo Ashram
Pondicherry-605 002
4. Prof. Narayan Karan Reddy
Department of Philosophy
Osmania University
Hyderabad-500 007
5. Dr. M.T. Thiagarajan
Dean, School of Management
Pondicherry University
6. Shri N. Krishnan, IFS (Retd.)
Dean
School of International Studies
Pondicherry University
7. Dr. M. Ramadoss
Professor and Head
Department of Economics
Pondicherry University
8. Dr. S.B. Chaphekar
Professor
Salim Ali School of Ecology
Pondicherry University
9. Dr. G. Srinivasan
Reader
School of Management
Pondicherry University
10. Shri Suvasis Saha
Lecturer
School of Management
Pondicherry University
11. Shri V. Balakrishnan
Principal
Dr. S.R.K. Government Arts
College, Yanam-533 464
12. Shri S. Rame Gowda
Principal
Pondicherry Engineering
College, Pondicherry-605 104
13. Dr. (Mrs.) Saroja Sundararajan
Principal
Bharathidasan Government
College for Women
Pondicherry-605 003
14. Shri B.V. Selvaraj, I.A.S., Registrar
and Ex-Officio Secretary

2.3 Members of the Academic Council

Ex-officio Chairman

Dr. K. Venkatasubramanian
Vice-Chancellor

Members

- | | |
|---|---|
| 1. Dr. V.M. Meher-Homji
Dean
Salim Ali School of Ecology
Pondicherry University | 8. The Principal
Mahatma Gandhi Government
Arts College, Mahe-673 311 |
| 2. Dr. D. Rajagopalan
Professor and Head
Department of Commerce
Pondicherry University | 9. The Director
Centre for P.G. Studies
Tagore Arts College Campus
Pondicherry-605 008 |
| 3. Dr. A. Pandurangam
Professor and Head
Department of Tamil
Pondicherry University
Karaikal-609 602 | 10. The Director
JIPMER, Pondicherry-605 006 |
| 4. Dr. P. Marudanayagam
Professor and Head
Department of English
Pondicherry University | 11. The Principal
Dr. Ambekar Government Law
College, Pondicherry-605 001 |
| 5. Dr. P. Jothilingam
Professor and Head
Department of Mathematics
Pondicherry University | 12. Dr. S.V. Narayanan
Professor
School of Management
Pondicherry University |
| 6. Dr. K. Ramachandran
Professor and Head
Department of Economics
Pondicherry University
Mahe-673 310 | 13. Dr. J. Subramanian
Professor and Head
Department of Chemistry
Pondicherry University |
| 7. Dr. K.P. Aravaanan
Professor and Head
Department of Tamil
Pondicherry University | 14. Dr. E. Vijayan
Professor and Head
Department of Biology
Pondicherry University |
| | 15. Dr. A. Srinivasa Rao
Professor and Head
Department of Physics
Pondicherry University |
| | 16. Dr. R. Kichenamourthy
Professor and Head
Department of French
Pondicherry University |

- | | |
|--|---|
| 17. Dr. K. S. Mathew
Professor and Head
Department of History
Pondicherry University | 23. Shri K.S. Logavinayagam
Retd. Chief Engineer
No. 3, 54th Street
Ashok Nagar, Madras-600 081 |
| 18. Prof. M.S. Ragunathan
Chairman
National Board for Higher
Mathematics
Tata Institute of Fundamental
Research, Homi Bhabha Road
Bombay-400 005 | 24. Rev. Fr. R.J. Paul
Principal
Petit Seminaire Higher Secondary
School, Pondicherry-605 001 |
| 19. Smt. Vanaja Iyengar
Flat No. 110, Kapadia Lane
Amrit Apartments
Somajiguda
Hyderabad-500 482 | 25. Dr. C. Muthukrishnan
Prof. of Computer Science and
Engineering
Indian Institute of Technology
Madras-600 036 |
| 20. Shri K. Balachander
Film Director
6, Warren Road
Madras-600 004 | 26. Dr. T. Muthu Kannappan
Retd. Professor of Tamil
"Avvai Akam" 9, Third Street
Bhaktavatsalam Nagar
Adyar, Madras-600 020 |
| 21. Shri M. P. Pandit
Shri Aurobindo Ashram
Pondicherry-605 002 | 27. Dr. P.K. Rajagopalan
Director
Vector Control Research Centre
Pondicherry-605 006 |
| 22. Shri M. V. Mohanan Nair
Lecturer in English
Mahatma Gandhi Government
Arts College, Chalakkara
New Mahe-673 311 | 28. Shri B.V. Selvaraj, I.A.S.
Registrar and Ex-Officio
Secretary |

2.4 Members of the Finance Committee

Ex-officio Chairman

Dr. K. Venkatasubramanian
Vice-Chancellor

Members

- | | |
|--|---|
| 1. Prof. S.K. Khanna
Secretary
University Grants Commission
New Delhi | 2. Shri L. S. Narayanan, IA & AS
Financial Adviser
Ministry of Human Resource
Development
Shastri Bhavan, New Delhi |
|--|---|

3. Dr. M.T. Thiagarajan
Dean
School of Management
Pondicherry University

4. Dr. S.G. Bhat
Principal
Dr. Ambedkar Government Law
College, Pondicherry-605 001

5. Dr. D. Padmanabhan
Director
Centre for Research in Social
Sciences, Technology and
Culture, Avinashi Road
Coimbatore

2.5 Members of the Planning Board

Ex-officio Chairman

Dr. K. Venkatasubramanian
Vice-Chancellor

Members

1. Shri P.N.Srivastava
Professor, Emeritus
Jawaharlal Nehru University
New Delhi-110 067

2. Shri R.V. Ramani
Consulting Engineer
43, Kalakshetra Road
Tiruvanmiyur
Madras-600 041

3. Dr. P. Marudanayagam
Professor and Head
Department of English
Pondicherry University

4. Dr. D. Rajagopalan
Professor and Head
Department of Commerce
Pondicherry University

6. Shri A.K. Mathur
Financial Adviser
University Grants Commission
New Delhi

7. Shri S.G. Mankad, I.A.S.
Joint Secretary
Dept. of Education
Ministry of Human Resource
Development, Shastri Bhavan
New Delhi (Special Invitee)

8. Shri B. V. Selvaraj I.A.S.
Registrar, Pondicherry University
(Special Invitee)

9. Shri V. V. Subramanian, IA & AS
Finance Officer
Pondicherry University

5. Dr. A. Srinivasa Rao
Professor and Head
Department of Physics
Pondicherry University

6. Dr. S.V. Narayanan
Professor
School of Management
Pondicherry University

7. The Director
Centre for P.G. Studies
Tagore Arts College Campus
Pondicherry-605 008

8. Shri B.V. Selvaraj, I.A.S.
Registrar, Pondicherry University

9. Shri V.V. Subramanian, IA & AS
Finance Officer
Pondicherry University

2.6 Other officers of the University

- | | |
|---|------------------------|
| 1. Secretary to Vice-Chancellor | .. V. Natarajan |
| 2. Deputy Registrar (Aca-I) | .. T.R. Srinivasan |
| 3. Deputy Registrar (SC/ST) | .. P. Aruldass |
| 4. Deputy Registrar (Admn.) | .. P. Manickam |
| 5. Planning and Development Officer | .. K. Panchalan |
| 6. Deputy Finance Officer | .. S. Abdul Ghaffar |
| 7. Deputy Controller of Examinations | .. Dr. R. Balakrishnan |
| 8. Deputy Registrar (Vigilance & Security) | .. D.R. Bains |
| 9. Deputy Registrar (Aca-II) | .. J. Sampath |
| 10. Deputy Registrar (Purchase and Stores) | .. P. Subramanian |
| 11. Deputy Registrar (Exam.) | .. G. Nallathambi |
| 12. Public Relations Officer | .. N. Arunagiri |
| 13. Assistant Registrar (Admn.) | .. V. Dorairaj |
| 14. Assistant Finance Officer (Accounts) | .. K. Chandramoorthy |
| 15. Assistant Finance Officer (Finance) | .. S. Krishnaraj |
| 16. Assistant Finance Officer (Exam.) | .. T. Datchinamoorthy |
| 17. Assistant Registrar (Aca.) | .. M. Velayutham |
| 18. Assistant Registrar (Planning) | .. M. Sudhakar |
| 19. Assistant Registrar (SOM) | .. M. Rajendiran |
| 20. Assistant Registrar (Exam.) | .. S. Manivannan |
| 21. Assistant Registrar (Exam.) | .. B. Chitra |
| 22. Assistant Registrar (University Bodies) | .. K.R. Narendra Babu |

ENGINEERING WING

- | | |
|-------------------------|----------------------|
| Superintending Engineer | .. R.A. Arumugam |
| Executive Engineer | .. R. Gopalakrishnan |
| Assistant Engineer | .. S. Vilmani |
| Assistant Engineer | .. R. Dwaraganathan |

LIBRARY

Librarian	.. P. Ramanathan
Deputy Librarian	.. V. Meibalan
Assistant Librarian	.. V. Thirugnanasambandam
Assistant Librarian	.. E. R. Rajan

HORTICULTURE

Horticulturist	.. S. Natarajan
----------------	-----------------

3. ACADEMIC PROGRAMMES, AWARD OF DEGREES, EXAMINATIONS

3.1 Student Admission

Advertisements for admission to various courses in the University were issued in leading newspapers in India and admission tests were held for all the courses. Based on the performance in the written test, interview, and previous academic record, students were admitted to various courses. The details of admission in 1989-90 to various courses are given below :—

Sl.No.	Branch of study	Intake
(1)	(2)	(3)
(a) Post-Graduate Programme (4 Semesters-Full-time)		
1.	M.B.A. Business Administration	32
2.	M.S. Ecology	12
3.	M.A. Functional Tamil (Pondicherry)	4
	M.A. Functional Tamil (Karaikal)	6
4.	M.A. English & Comparative Literature	5
5.	M.A. French	10
6.	M.A. Drama and Theatre Arts	8
7.	M.S. Development Economics	3
8.	M. Com. Business Finance	10
9.	M. Sc., Functional Mathematics	6
10.	M. Sc., Chemical Sciences	6
11.	M. Sc., Life Sciences	6

(1)	(2)	(3)
(b) Pre-Doctoral Programme-M. Phil.		
Full-time	.. 1 Year	
Part-time	.. 2 Years	
1. International Studies		16
2. Tamil (Pondicherry)		12
Tamil (Karaikal)		10
3. English		10
4. Sanskrit		4
5. French		6
6. History		3
7. Economics (Pondicherry)		8
Economics (Mahe)		9
8. Philosophy		4
9. Commerce		10
10. Physical Education		5
11. Mathematics		7
12. Physics		6
13. Chemistry		5
14. Biology		5
15. Ecology		5
(c) Doctoral Programme (Ph.D.)		
1. Business Administration		4
2. Ecology		5
3. International Studies		4

(1)	(2)	(3)
4. Tamil (Pondicherry)		2
Tamil (Karaikal)		7
5. Drama and Theatre Arts		4
6. English		8
7. Sanskrit		2
8. French		5
9. History		5
10. Economics (Pondicherry)		8
Economics (Mahe)		—
11. Philosophy		3
12. Commerce		3
13. Physical Education		2
14. Mathematics		1
15. Physics		4
16. Chemistry		2
17. Life Sciences		1
(d) Under-Graduate Courses		
B.Sc., (Physical Education, Health Education, and Sports)		34
(e) P.G. Diploma Courses		
Science & Technology Communication		10
Computer Science and Applications		12
(f) Certificate Courses		
French		32
Hindi		12

Award of Degrees

During the period under report, 41 University candidates and 161 candidates from affiliated institutions were awarded degree after they successfully completed their respective programmes of study.

The details of degrees awarded are given below :

University Departments :

M.B.A. 17

M.Phil. 24

Affiliated Institutions :

MD 7

M.Sc. 15

M.Com. 6

M.A. 20

LL.M. 2

B.Ed. 99

B.M.R.C. 1

B.A. 9

B.Sc. 2

Examinations Results :

Results in respect of all programmes of study including those of the affiliated institutions are given below :
SEMESTER AND NON-SEMESTER EXAMINATIONS CONDUCTED DURING MARCH—JUNE 1989

ABSTRACT

Sl. No.	Courses/Subjects	Number of papers	Number of Students appeared	Total No. of papers valued	Total No. of passes in terms of No. of papers	Percentage of passes
1.	Post-Graduate Arts and Science Courses:-					
a)	Affiliated Colleges	71	145	612	475	77.61%
b)	University Departments	69	89	351	332	94.59%
	M.Phil.	2	41	69	54	78.31%
2.	Under-Graduate Arts and Science Courses	218	3,318	17,834	13,105	73.48%
3.	Professional Courses :-					
a)	Medical	103	242	662	586	88.52%
b)	B.Tech.	127	346	3,160	2,699	85.41%
c)	M.C.A.	29	86	559	531	94.99%
d)	D.C.A.	13	76	588	517	87.93%
e)	LL.B. (5 Years)	24	163	847	618	72.96%
f)	LL.B. (3 Years)	23	53	328	206	62.80%
g)	P.G. Diploma in French Law	4	10	7	5	71.42%
h)	B.Ed.	11	181	1,089	993	91.18%
i)	B.L.I.Sc.	12	5	60	41	68.33%
j)	LL.M.	10	34	74	54	72.97%
5.	U.G. and P.G. Courses of Port Blair	187	1,079	4,172	3,052	73.15%
	Total	903	5,868	30,412	23,268	79.58%

**SUPPLEMENTARY EXAMINATIONS, SEPTEMBER 1989 AND MEDICAL COURSE EXAMINATIONS
(OCT/NOV. 1989).**

Sl. No.	Courses	No. of papers	No. of students appeared	Total No. of papers valued	Total No. of passes in terms of No. of papers	Percentage of passes
1.	Medical	66	283	794	723	91.05%
2.	P.G. Courses	69	80	296	133	44.93%
3.	B.Ed.	5	49	80	39	48.75%
4.	B.L.I.Sc.	7	6	23	16	69.57%
5.	U.G. Courses	203	1,984	5,067	2,985	58.91%
6.	U.G. Courses (Port Blair)	30	226	302	231	76.49%
Total		380	2,628	6,562	4,127	64.95%

ABSTRACT

SEMIESTER AND NON-SEMIESTER EXAMINATIONS CONDUCTED DURING MARCH-JUNE 1989
Results in respect of all programmes of study including those of the affiliated institutions are given below.
Examinations Results:

EXAMINATION RESULTS—DECEMBER 1989

Sl. No.	Courses	No. of papers	No. of students appeared	Total No. of papers valued	Total No. of students passed in the papers	Percentage of passes
1.	Post-Graduate Arts and Science Courses :-					
(a)	Affiliated Colleges	117	372	1,298	959	73.88%
(b)	University Departments	69	96	381	331	86.88%
2.	M.Phil.	2	90	190	183	96.32%
3.	Professional Courses :-					
(a)	B.Tech.	162	454	3,871	3,420	88.35%
(b)	D.C.A.	13	82	341	275	80.65%
(c)	M.C.A.	25	116	554	491	88.63%
(d)	Pre-Law	16	118	640	482	75.31%
(e)	LL.B. (5 Years)	12	99	417	322	77.21%
(f)	LL.B. (3 Years)	23	30	95	84	88.42%
(g)	LL.M.	27	52	150	82	54.67%
Total		466	1,509	7,937	6,629	81.03%

(v) **P.G. Diploma in Archival Studies**

Reader .. One

Rs.

Visiting Faculty .. 30,000

Visiting to different Archival Centres .. 20,000

Contingent Grant .. 20,000

Five National Fellowships .. 70,000

Books/Journals and other Teaching Aids .. 1,00,000

(vi) **College Development Council**

Dean .. 1

Steno-Typist .. 1

The National Council for Science and Technology Communication, Department of Science and Technology, Government of India sanctioned a one-year P.G. Diploma Course in Science and Technology Communication

The financial sanction given for this course is given below :

Recurring (p.a.)

Rs.

Lecturer—1 .. 36,000

Guest Lecturers .. 27,000

Consumables .. 20,000

Travel .. 10,000

Books and Journals .. 20,000

Scholarship .. 57,000

Typing, Secretarial Assistance .. 5,000

Non-recurring

Slide Projector .. 5,000

Photocopier .. 1,00,000

PC/AT .. 1,00,000

Financial and Physical Achievements

In the Seventh Plan period, the UGC sanctioned Rs. 1673.04 lakhs which comprises Rs. 1331.66 lakhs under the Science and Humanities Education Development, Rs. 171.29 lakhs under the Engineering and Technology

Education Development, and Rs. 170.09 lakhs outside the plan allocation. In addition to the above, the University received Rs. 132.40 lakhs as receipt from essential resources like fees. As on 31-3-1990, a sum of Rs. 1596.38 lakhs was received from the UGC and Rs. 1742.48 lakhs was spent, which included the University Receipt Schemes also.

The details of the grant sanctioned, received and spent as on 31.3.90 are given below :

Sl. No.	Item	Amount sanctioned	Amount received	Amount spent
(1)	(2)	(3)	(4)	(5)
(Rs. in lakhs)				
<i>I Science and Humanities Education</i>				
1.	Library Building	100.00	95.00	95.00
2.	Administrative Complex	311.63	310.00	310.00
3.	Hostel	29.58	29.55	27.94
4.	Staff Quarters	16.90	16.50	16.50
5.	Road Works and Water Supply	90.00	90.00	90.00
6.	Electricity and Civil Works	24.96	24.00	24.00
7.	Compound Wall	58.00	57.90	57.90
8.	Equipment	50.00	50.00	50.00
9.	Library Books	50.00	50.00	50.00
10.	Scholarships	10.00	4.00	7.21
11.	Maintenance Staff Salary			
	Miscellaneous	590.59	556.00	603.17*
Total		1,331.66	1,282.95	1,331.72

*Excess amount spent from University receipts.

(Rs. in lakhs)				
(1)	(2)	(3)	(4)	(5)
<i>II. Engineering and Technology Education M.B.A.</i>				
12.	School Building	57.16	57.09	55.48
13.	Hostel	41.36	41.15	39.53
14.	Quarters	35.04	34.93	34.93
15.	Equipment including Mini Bus	5.63	5.63	5.63
16.	Library Books	5.00	5.00	5.00
17.	Staff Salary	24.10	22.50	24.10
18.	Others	3.00	2.86	3.00
Total		171.29	169.16	167.67

III. Outside Plan Allocation

19.	Sports Complex Out-door Stadium	60.93	60.50	45.50
20.	Special assistance for Library	10.00	10.00	10.00
21.	Academic Staff College	22.00	22.00	20.00
22.	B. Sc. Physical Education	6.49	5.75	5.14
23.	ELT Centre	2.13	1.05	1.73
24.	P. G. Diploma in Computer Science	1.05	1.05	1.06
25.	SC/ST Cell	4.87	4.60	4.87
26.	Future Studies Centre	10.28	2.80	1.48
27.	Centre for Adult, Continuing and Extension Education	1.55	1.55	0.82
28.	History Museum	1.10	0.22	—
29.	Archival Cell	1.61	—	—
30.	P. G. Diploma in Archival Studies	3.00	0.80	—

(Rs. in lakhs)				
(1)	(2)	(3)	(4)	(5)
31.	Unassigned Grant	2.00	0.91	1.03
32.	Augmentation of Sports Facilities	0.75	0.75	0.75
33.	Visiting Professor Scheme	2.00	1.90	2.00
34.	Publication of learned/Research work	1.50	0.45	0.30
35.	Junior Research Fellowship	9.50	6.71	9.50
36.	House Building Advance	19.50	14.75	—
37.	Introduction of Certificate Course in Functional Hindi	2.05	0.80	—
38.	Seminars, Teacher Fellowship Projects, etc.	7.38	7.38	6.44
39.	Miscellaneous	0.40	0.30	0.04
Total		170.09	144.27	110.69
Grand Total I+II+III		1,673.04	1,596.38	1,610.08

In addition to the above the DST, Department of Environment and other agencies sanctioned Rs. 32.61 lakhs of which a sum of Rs. 20.49 lakhs was spent as on 31.3.90 towards seminars, projects, fellowships, etc.

From the University receipt of Rs. 132.40 lakhs, the following were the expenditures incurred as on 31-3-90.

	Rs.
Academic Complex	49,44,210
Estate office	5,28,556
Equipment	5,59,000
Books	4,65,000
Other Items	21,20,000
Maintenance Expenditure	46,23,034

Building programmes completed

The architecturally handsome and majestic building of the administrative complex was completed in a record period of 26 months by the CPWD and it was inaugurated by the Visitor, His Excellency the President of India Sri R. Venkataraman, on 25 May 1989. The construction of the School of Management building, the Academic Complex, 26 Staff Quarters, and the Estate Office was over and they were occupied.

As part of the campus development work, the civil, electrical, water supply and road works completed. The Compound wall work is already over. To ensure uninterrupted supply of electricity in the campus, an electrical sub-station is being set-up in the campus by the Government of Pondicherry. The Horticulture Wing did commendable job in making the campus green and colourful during the period under report.

Eighth plan proposal

A tentative eighth plan proposal was prepared for a sum of Rs. 50 crore and sent to the UGC for approval.

5. STAFF STRENGTH

5.1. Introduction

The University as on 31 March 1990 had 24 Professors, 34 Readers and 55 Lecturers making a total of 113 Faculty as against 23 Professors 33 Readers and 48 Lecturers during the previous year. 460 non-teaching staff were on the rolls as against 289 for the previous year. The break-up of faculty department-wise and particulars regarding new appointments resignations and other administrative changes during the year under report are given below :

5.2. Strength of teaching staff as on 31 March 1990

Sl. No.	School/Department	Professor	Reader	Lecturer	Total
(1)	(2)	(3)	(4)	(5)	(6)
1.	School of Management	2	5	6	13
2.	Salim Ali School of Ecology*	4	3	4	11
3.	School of International Studies**	2	3	3	8
4.	School of Performing Arts	—	1	1	2
5.	Department of Tamil (Pondicherry)	1	2	3	6
6.	Department of Tamil (Karaikal)	1	1	1	3
7.	Department of English	1	3	3	7
8.	Department of Sanskrit	—	1	1	2
9.	Department of French	1	1	1	3
10.	Department of History	1	1	1	3
11.	Department of Economics (Pondicherry)	1	1	3	5
12.	Department of Economics (Mahe)	1	1	1	3

* Includes one Honorary Dean.

** Includes one Visiting Professor.

(1)	(2)	(3)	(4)	(5)	(6)
13.	Department of Commerce	1	1	3	5
14.	Department of Physical Education	—	—	5	5
15.	Department of Mathematics	1	2	3	6
16.	Department of Mathematics (Computer Wing)	—	—	2	2
17.	Department of Physics	2	3	6	11
18.	Department of Chemistry	2	1	1	4
19.	Department of Biology	1	2	3	6
20.	Department of Philosophy	1	1	1	3
21.	Department of Futurology	—	1	1	2
22.	Academic Staff College	1	—	2	3
Total		24	34	55	113

5.3 Strength of Visiting Faculty

Sl. No.	Name of Faculty	Duration
1.	Shri N. Krishnan as Dean of School of International Studies	One year with effect from 1-11-89
2.	Dr. Indira Parthasarathy, Director School of Performing Arts	One year with effect from 1-9-89
3.	Shri P.R. Subramanian Department of Physical Education and Sports	One year with effect from 1-10-89
4.	Shri. Ki. Rajanarayanan Department of Tamil	One year with effect from 1-8-89

In addition to the above Dr. K. Vaithianathan, Officer on Special Duty and Head, Department of Physical Education, one Instructor in the School of Performing Arts, and one Placement Officer for the School of Management were also in service as on 31-3-90.

The following Visiting Professors were relieved of their position on the expiry of their term :

Sl. No.	Name of Faculty	Duration
1.	Shri R. Thirumalai, IAS (Retd.) as Visiting Professor in the Department of History	With effect from 1-8-89
2.	Prof. S. Srivatsan, Visiting Professor, Department of Physical Education	With effect from 8-7-89
3.	Dr. M. Robson, Visiting Professor in the Department of Physical Education	With effect from 1-11-89

5.4 Teachers on long leave

Dr. Tamizmani of the Department of Mathematics is on sabbatical leave undergoing a course in France from 3 January 1990 to 2 July 1990.

5.5 New appointments (Teaching)

The following persons joined the faculty during 1989-90:

Sl. No.	Name	Designation	Date of joining
(1)	(2)	(3)	(4)

School of Ecology

1.	Dr. (Mrs.) Anisa Basheer Khan	Reader	25-09-89
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Department of Mathematics

2.	Dr. R. Subramanian (Computer Unit)	Lecturer	31-08-89
3.	Shri D. Antony Louis Priyakumar (Computer Unit)	Lecturer	03-10-89

(1)	(2)	(3)	(4)
Department of Economics (Pondicherry)			
4. Dr. Bandi Kamaiah		Reader	11-05-89
5. Dr. K. Sham Bhat		Reader	12-07-89
6. Dr. V. Nirmala		Lecturer	10-04-89
Department of Biology			
7. Dr. S. Kasinathan		Reader	24-06-89
8. Dr. P. Sreenivaslu Reddy		Lecturer	09-08-89
School of International Studies			
9. Dr. B. Krishnamurthy		Lecturer	23-10-89
Department of Physical Education			
10. Kumari G. Vasanthi		Lecturer	01-07-89
School of Performing Arts			
11. Dr. A. Gunasekaran		Reader	01-07-89
12. Dr. A. Ramasamy		Lecturer	01-07-89
Department of French			
13. Dr. R. Kichenamourthy		Professor	26-05-89
Department of Philosophy			
14. Dr. R. Belasubramanian		Professor	25-05-89
15. Dr. V.C. Thomas		Reader	03-07-89
16. Dr. K. Srinivas		Lecturer	20-07-89
Centre for Future Studies			
17. Dr. A.M.S. Ramasamy		Reader	23-03-90
18. Dr. A. Yogamurthy		Lecturer	27-06-89
Centre for Adult and Continuing Education			
19. Shri K. Devan		Project Officer	02-01-90

5.6 New appointments (Non-teaching)

The following officers joined duty during the year under report :

Sl. No.	Name of Officer	Designation	Date of joining
1.	Shri B.V. Selvaraj, IAS	Registrar	12-05-89
2.	Shri V.V. Subramanian, IA & AS	Finance Officer	16-02-90
3.	Dr. Janaki Ananthakrishnan	Medical Officer	01-08-89
4.	Shri M. Sudhakar	Asst. Registrar	01-09-89
5.	Shri M. Rajendiran	"	01-09-89
6.	Shri M. Manivannan	"	01-09-89
7.	Ms. B. Chitra	"	07-09-89
8.	Shri K. Narendra Babu	"	02-01-90
9.	Shri M. Jaganathan	Section Officer	01-09-89
10.	Shri L. Shivaji	"	02-01-90
11.	Shri D. Natarajan	"	12-02-90

5.7.1 Resignation and Repatriation

Shri P.R. Ramanathan, IAS, the first Registrar after serving for about 4 years relinquished office on 12-5-89 on his repatriation to the Government of Pondicherry to take up his new assignment as Collector-cum-Revenue Secretary.

Shri A.S. Raman, IA & AS (Retd.), the first Finance Officer, retired from service on 31 October 1989.

5.7.2. The following Faculty and Officers resigned from their service during the period under report :

Sl. No.	Name	Date of relief
1.	Dr. A.K. Kumaraguru, Reader in Ecology	04-07-89 A.N.
2.	Dr. M. Vasantha, Reader in Economics	03-07-89 A.N.
3.	Dr. S.P. Narang, Professor in Sanskrit	12-12-89 A.N.
4.	Dr. C. Parameswaran, Lecturer, School of International Studies	31-07-89 A.N.
5.	Dr. C. Anil Kumar, Reader, Dept. of Commerce	19-12-89 A.N.

Repatriation

The following Officers were repatriated to their parent department on the expiry of the deputation period :

Sl. No.	Name	Date of relief
1.	Shri T. Muthusamy, Officer on Special Duty, Department of Physical Education and Sports	11-08-89 A.N.
2.	Shri H. Dasarathan, Section Officer, Establishment Section	29-09-89
3.	Shri D. Vijaya Krishnan, Section Officer, Examination Wing	17-08-89 A.N.

5.8 Administrative and Non-Teaching Staff

The following are the details about the non-teaching staff as on 31 March 1990 including all Administrative Officers, Section Officers, Office Managers, Assistants, Junior Assistants, Typists, and all Group 'D' Staff (including those on consolidated salary):

Group 'A' Officers	..	43
Group 'B' Officers	..	6
Group 'C' Staff	..	136
Group 'C' Consolidated	...	43
Group 'D' Staff	..	82
Group 'D' Consolidated	—	60
Group 'D' Mazdoors/Gardeners Consolidated	...	54
Part-time Sweepers	—	36
Total	..	460

5.9 Welfare Measures for the Staff

The President in his capacity as Visitor of the Pondicherry University gave assent to the statute relating to the General Provident Fund and, Contributory Provident Fund Schemes, and the Group Insurance Scheme as in Central Government Service.

Two sets of uniforms to regular Group 'D' staff and Drivers were supplied.

130 Staff who were working on daily wages on N.M.R. basis were brought on consolidated salary. After one year of satisfactory service on consolidated salary, they will be brought under the regular scale of pay appropriate to their grade and qualifications.

26 quarters constructed in the seventh five year plan had already been allotted to the members of the Faculty, the Junior Engineer and the Medical Officer.

A dispensary with one Doctor, two Pharmacists, one Nurse and two Nursing Orderlies started functioning in the Administrative Block. They also periodically visited the Academic Complex.

5.10 Implementation of the revised scales of pay for the teaching staff

The Faculty of all the Schools and Departments were given the revised scale of pay approved by the UGC with advance increments for possession of Ph.D. and M.Phil. Regarding the faculty of the School of Management certain clarifications regarding the implementation of the revised scales of pay as approved by the Ministry of Human Resource Development were sought from the UGC. They will also be brought under the revised scales when the clarifications are received from the UGC.

6. SCHOOLS AND DEPARTMENTS

6.1 SCHOOL OF MANAGEMENT

6.1.1 Introduction

The Pondicherry School of Management was established in 1986 for training students in modern management techniques. The school offered an M.B.A. programme during 1989-90 with an intake of 32 students, and also the Ph.D. programme in Management.

6.1.2 Staff

Name of the Faculty	Qualifications	Area(s) Specialisation
(1)	(2)	(3)
Professor & Dean		
M.T. Thiagarajan	Dr.-ING (Dresden)	Production and Operations Management ; Operations Research ; Industrial Engineering ; R & D Management, Materials Management, Transportation Management.
Professor		
S.V. Narayanan	Ph.D.	General Management; Business Policies & Strategies; Management (Tourism, Marketing, Finance & Personnel).
Readers		
G. Srinivasan	Ph.D.	Financial Management ; Managerial Economics.
R. Panneerselvam	Ph.D.	Computer Systems ; Production & Operations Management ; Industrial Engineering, Computer Stimulation, Mathematical Decision Models for Management.

(1)	(2)	(3)
Readers		
R. Prabhakar Raya	Ph.D.	HRD ; Rural Systems Management of Educational Institutions (Higher Education)
M. Basheer Ahmed Khan	Ph.D.	Personnel Management ; Industrial Relations and Training
G. Anjaneya Swamy	Ph.D.	Entrepreneurship ; General Management and Business Economics.
Lecturers		
K. Mohan	M.Phil.	Finance ; Legal Systems
S. Saha	M.B.A.	Marketing Management; Marketing Research; New Product Development.
T. Nambirajan	M.B.A.	Management Information Systems; Computer Data Processing Systems analysis & Design, Computer Programming Languages (c, cobol etc)
Uma Chandrasekaran	M.B.A.	Marketing Management
M. Nagarani	M.B.A.	Organisational Behaviour
G. Rajkumar	M.Sc.	Operations Research and Statistics
Placement Officer		
R.T. Nirmal Kumar	M.B.A.	Finance organizational Behaviour and Management Control Systems

6.1.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M.B.A. (I & II Years)	49	13
2.	Ph.D. (I & II Years)	13	—
Total		62	13

6.1.4 Short-Term Courses/Workshops/Seminars/Symposia conducted

Name of the Seminar	Sponsored by	Period	Name of the Course Director and/or Co-ordinator
Research Seminar in Tamil on "Science & Management"	UGC	19-20 August 1989	Dr. M.T. Thiagarajan Dr. R.T. Nirmal Kumar and K. Mohan
Management Development Programme	Chemfab Alkalies Ltd., Pondicherry	16 January 18 February 1990	Dr. M.T. Thiagarajan and Dr. S.V. Narayanan

6.1.5 Short-term Courses/Workshops/Seminars/Symposia/Training Programmes attended by the Faculty

Dr. G. Srinivasan

One year correspondence course on Computer Applications conducted by Thiagarajar College of Engineering, Madurai (August 1989)

R. Prabhakar Ray

1. Three day workshop on 'Educational Journalism' conducted by NCERT at Dharwar during 27-29 March 1990.
2. National Seminar on Pollution Control, October 1989, Pondicherry University.
3. National Seminar on 'Privatisation of Public Enterprises : Issues for Policy', March 1989, Commerce Department, Pondicherry University.

4. Research Seminar in Tamil on 'Science and Management,' August 1989 organised by Pondicherry University School of Management, Swadeshi Science Movement, Kundrakudi, CERC, Karaikudi.
5. Seminar on 'Prevention of Sickness and Sick Units Rehabilitation in SSI Sector' jointly organised by ICWAI, SISI, Indian Bank and TIIC, December 1989 in Madras.

Dr. G. Anjaneyaswamy

Seminar on "Strategies for Entrepreneurship Development in Tamil Nadu", conducted by the Madurai Kamaraj University (September 1989).

Mr. S. Saha

Seminar on "Export Marketing" conducted by SISI, Madras & ASIUTOP Pondicherry (October 1989).

Mrs. Uma Chandrasekaran

Seminar on "Export Marketing", conducted by SISI, Madras & ASIUTOP Pondicherry (October 1989).

6.1.6 Invited Lectures delivered by the Faculty

Dr. M.T. Thiagarajan

1. Valedictory Address on "Export Management" at the Regional Workshop, Indian Bank & SISI, Madras, October 1989.
2. Valedictory Address on "Management of Libraries", at the Refresher-cum-Trainging Programme for Librarians, Academic Staff College, Pondicherry University, January 1990.
3. Inaugural Address at the National Seminar on "Chemical Physics", Department of Physics, Pondicherry University, February, 1990.
4. Inagural Address at the National Seminar on "Popuilation Education", Department of Adult & Continuing Education, Pondicherry University, February, 1990.
5. Presidential Address on "Management Thoughts for NCC" at the NCC Seminar, NCC Group Headquarters, Pondicherry University, February 1990.

Dr. S.V. Narayanan

1. "Marketing Management – Potentials of Pondicherry", Pondicherry Productivity Council, December, 1989.
2. "Office Management", Pondicherry Productivity Council, December 1989.
3. "Marketing Man and his job", Pondicherry Productivity Council, January 1990.
4. "Effective Communication – Marketing Persuasion", Pondicherry Productivity Council, January 1990.
5. "Improving Career in Marketing", Pondicherry Productivity Council, January 1990.
6. "The Changing Environment and its Implications to Marketing" Pondicherry Productivity Council, February 1990.
7. "Promotion Decisions : Creating Awareness and Motivating to buy through Advertisements, Sales Promotion etc.," Pondicherry Productivity Council, February 1990.
8. "Person Decision : Understanding the Psychology of the Buyers and Selecting Target Segments", Pondicherry Productivity Council, February 1990.
9. "Information for Decision Making : Qualitative and Quantitative Techniques and Data Sources", Pondicherry Productivity Council, February 1990.

Dr. G. Srinivasan

1. "Spotting and Developing Young Entrepreneurship – A case study of Pondicherry areas of India", Nanyang University, Singapore, 21-24, March 1990.
2. "Management Education in India", University of Calcutta, June 1989.
3. "Sickness in Small Scale Industries", Madras University, June 1989.
4. "Super 301 – A threat or opportunity for India", Pondicherry University, 19-20 August 1989.
5. "Women Entrepreneurs Some Problems", Sri Parasakthi College for Women, August 1989.

6. "Public Sector Units" – An Assessment of Centrally Sponsored Units Ambai Arts College, Ambasamudram, September 1989.
7. "Prosperous Panchayati Raj through Growth Centres" Pondicherry University, 2–4 October 1989.
8. "Cost Control Practices in India – Public Sector Units", California University, 21–24 October 1989.
9. "Social Reporting – A new thinking needed", University of Jammu, 21–23 October 1989.
10. "Social Reporting in India—A Case Study of some Public Sector Units", California University, Fresno, 21–24 October 1989.
11. "Entrepreneurship Development as a means of Self-employment", Aligarh Muslim University, 1–3 November 1989.
12. "New Dimensions in the Personnel and Industrial Relations Policies of Indian Public Sector Units—Some Case Studies", Bangalore University, 14–15 December 1989.
13. "Emergency Trends in Industrial relations scene – Appraisal of Indian development", Bangalore University, 23–25 December 1989.
14. "India's Balance of Payments manageable—Unmanageable", University of Kerala, 30 December 1989.
15. "Public Distribution System in India—A case study" University of Kolhapur, 30–31 December 1989.
16. "Management of Health Care Units", Shivaji University, Kolhapur 30–31 December 1989.
17. "Stock Markets in India", Institute of Psychological Research, Bangalore, December 1989.
18. "Time Management for Hyper Productivity" National College, Trichy January 1990.
19. "Human Resource Accounting", S. R. College, Trichy, January, 1990.
20. "Time Management", MDP for Chemfab, January 1990.
21. "Cost Management Practices in Public Sector Enterprises in India" Saurashtra University, Rajkot, 27–28 January 1990.
22. "Problems in Accounting", Centre for Women Studies, Pondicherry University, February 1990.
23. "Pricing Strategies", Pondicherry Productivity Council, February 1990.

24. "Legal Aspects in Business", Pondicherry Productivity Council Pondicherry, February 1990.
25. "Zero-Base Budgeting its implications for Government spending", Madras University, 9–10 February 1990.
26. "From Industrial Disputes to Industrial Relations", University of Patna, 19–21 February 1990.
27. "Management Education in India—What type of Jumps", Shivaji University, Kolhapur, 21–25 February 1990.

Dr. G. Anjaneyaswamy

1. "Free Trade Zones— Beyond Incentives", Research Seminar in Tamil on Science & Management, Pondicherry University, August 1989.
2. "Management Education—Quantitative Vs Qualitative Jump", Shivaji University, Kolhapur, January 1990.

Dr. R. Panneerselvam

"PC-Based or Software", Three day course conducted by the Vikram Sarabai Space Centre, Trivandrum, June 1989.

Mrs. Uma Chandrasekaran

"Gender bias in Advertising—A case for Social Responsibility", Research Seminar in Tamil on Science & Management, Pondicherry University, August 1989.

Mr. T. Nambirajan

"Computer and its uses in different fields", Research Seminar in Tamil on Science & Management, Pondicherry University, 19–20 August 1989.

Mr. R. T. Nirmal Kumar

1. "Potentials of Pondicherry — Inter-state Purchases", Pondicherry Productivity Council, December 1989.
2. "Working Capital Management", Pondicherry Productivity Council, December 1989.
3. "Product and its Development", Pondicherry Productivity Council, January 1990.
4. "Planning the Sales", Pondicherry Productivity Council, January 1990.
5. "Place Decisions: Physical Distribution and Middlemen Issues, Pondicherry Productivity Council, February 1990.

6. "Sales Force Decisions: Selecting and Evaluating Salesman" Pondicherry Productivity Council, February 1990
7. "Marketing Strategy Decisions: Planning, Organising, Motivating, Budgeting, Controlling and Communicating Activities", Pondicherry Productivity Council, February 1990.

6.1.7 Publications

Dr. M. T. Thiagarajan

"Models for ware-house location problem", IJOMAS, Vol. No. 1 pp. 1-8.

Dr. S. V. Narayanan

1. "Proceedings of XI Science Research Seminar in Tamil, August 1989.
2. "Accountable Ethics or Ethical Accountability", *Journal of Engineering Education*, Volume 3, No. 1, September 1989.
3. "Appropriateness of Appropriate Technology—The case of unhealthful areas of health care", *Proceedings of III International Congress of NAFEN, New Delhi*, November 1989.
4. "Promotion: The case for personal selling" *La Gestion Journal of Management* (22, Sc. Ranchi) January 1990.
5. "Strategies for Managing Pollution", *Proceedings of the UGC Seminar on Pollution Control*, Pondicherry University.
6. "Appropriate Steps to Failure: A study of Technical institutions in India and Appropriate Technology, *Proceedings of III International Congress of NAFEN*, New Delhi, November 1989.

Dr. G. Srinivasan

1. "Relevance of Social reporting in India", *Fortune India*, October 1989.
2. "Marketing of Health Care Services", *Indian Journal of Management Development*, December 1989.
3. "Participative Management — Talk more, profit more", *Fortune India*, Annual 1989-90, pp. 105-107.
4. "Social reporting scene in India", *Indian Journal of Commerce*, January 1990.
5. "Assessing political risk in Multinational Financial Management", *Indian Journal of Accounting*, July 1989.

6. "Auditing the role of Auditor", Banaras Hindu University, October 1989
7. "Entrepreneurship Development", Sterling Publications.
8. "Accounting exposure on multinational Financial Management", *Indian Journal of Accounting*, March 1990.

Dr. R. Panneerselvam

1. "Determination of optimal raw material charge mix for Foundry Furnace" CSI-89 Conference Proceedings, September 1989.
2. "Study and Analysis of Statistical quality of Ceramic Tiles", IIIE-Convention Proceedings, October 1989.
3. "Heuristic Algorithm for total covering problem", *Industrial Engineering Volume XIX*, No. 2, pp. 1-10, 1990.
4. "Models for warehouse location Problem", *International Journal of Management and Systems Volume 6*, No. 1, pp. 1-8, 1990.

Shri S. Saha

1. The case of personal selling — Jt. Author S. Saha, *Journal Indian Institute of Science*, January 1990.
2. Appropriate Steps to Failure: A study of Technical Institution in India and Appropriate Technology, Jt. Author S. Saha published in O. Tech. 1989, III International Congress and Exhibition organised by NAFEN, December 20-21, 1989.
3. "Advertising Evaluations" in Tamil Research Seminar in Science and Management, Pondicherry University, August 1989.

6.1.8 Visitors to the Department

Sl. No.	Name of visitor	Details of visit	Purpose of visit
(1)	(2)	(3)	(4)
1.	Mr. R.S. Chari, IAS Finance Secretary Government of Pondicherry Pondicherry.	August 1989	

(1)	(2)	(3)	(4)
2.	Mr. Ragunathan, ACA Chartered Accountant Pondicherry.	August 1989	
3.	Professor P.L. Arya, Director BIM, Trichy.	August 1989	
4.	Mr. S. Ghosh, Manager Ponds India Limited, Madras.	September 1989	
5.	Mr. Ajay Mazumdar HRD Manager Hindustan Motors Limited, Madras.	October 1989	
6.	Mr. Mani Rathinam Project Consultant, Madras.	October 1989	
7.	Professor Pestonjee Indian Institute of Management Ahmedabad.	November 1989	
8.	Dr. N. Mathrubootham Psychiatrist, Madras.	December 1989	
9.	Ms. Mala Morris Lintas India Limited, Madras.	January 1990	
10.	Dr. N. Sambandam, Professor NITIE, Bombay.	February 1990	
11.	Dr. Utpal K. Banerjee National Project Director, IGNAC New Delhi.	March 1990	

6.2 SALIM ALI SCHOOL OF ECOLOGY

6.2.1 Introduction

The School, which came into existence on 1 July 1987 offered M.S., M. Phil. and Ph. D. Programmes during 1989-90.

Staff

Name of the Faculty	Qualifications	Area(s) of specialisation
Dean		
V.M. Meher Homji	Ph. D., D.Sc.	Ecology, Bio-Geography Bio-Climatology
Professors		
S.R. Chaphekar	Ph. D.	Plant Ecology, Urban Ecology
C.B.S.R. Sharma	Ph. D.	Environmental Mutagenesis Bioindicators
S.A. Abbasi	Ph. D., D. Sc., MPHE	Environmental Management, Energy, Water quality
Readers		
Priya Davidar	Ph. D.	Population Ecology Evolutionary Ecology
K.V. Devi Prasad	Ph. D.	Solid State Physics Theoretical Bio-Physics
A.B. Khan	Ph. D.	Marine Ecology, Ecopathology.
Lecturers		
G. Poyyamoli	Ph. D.	Insect Ecology-Integrated Energy Planning, Eco-Agri- culture.
N. Parthasarathy	Ph. D.	Ecology of Forest Plants and Sea grasses
S.S. Sundarvel	M.A., P.G. Diploma in Planning	Urban Ecology, Human Settlements Ecology, Eco-Development
D. Ramamoorthy	M.Sc., B.Ed., M.Phil., Cert. in French	—

6.2.2 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M. S. (I and II Year)	12	12
2.	M. Phil.	1	4
3.	Ph. D.	12	3
Total ..		25	19

6.2.3 Short-term Courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Period	Name of the Course Director and/or Co-ordinator
(1)	(2)	(3)	(4)
National Seminar on Pollution Control	Chem-Fab. Alkalies Ltd.	16-17 October 1989.	Prof. S.A. Abbasi

6.2.4 Sponsored Research Scheme/Project/Consultancy

Sl. No.	Name of the Project	Sponsoring agency	Total Project Amount	Director
(1)	(2)	(3)	(4)	(5)
1.	Environmental Impact of Water Resources Projects-Preparation of State of the Art Report for Mahanadi, Godavari, Krishna Basin.	Ministry of Environment and Forests	85,000	Dr. S.A. Abbasi
2.	Ecological Studies in Agastiyamalai rain Forests, Western Ghats	Ministry of Environment and Forests	7,44,140	Dr. Priya Davidar

(1)	(2)	(3)	(4)	(5)
3.	Integrated Rural Energy Planning of Karaikal	Planning Commission, Government of India through DRDA, Pondicherry	38,050	Dr. G. Poyyamoli
4.	Effect of some Industrial effluents on the growth strategy of certain fast growing plants	Department of Science and Technology	69,400	Dr. N. Parthasarathy
5.	Eco-Development Plan, Pondicherry Region	Department of Town & Country Planning, Government of Pondicherry	Rs. 22,500	Mr. S.S. Sundarvel
6.	Environment Impact Assessment of Ariyan-kuppam Port	Port Department Government of Pondicherry	34,000	Mr. S.S. Sundarvel

6.2.5 Short-term Courses/Workshops/Seminars/Symposia/Training Programme attended by the Faculty

Dr. V. M. Meher Homji

1. "Environment Management Programme", conducted by Indian Institute Forest Management, Bhopal (5 April 1989)
2. Regional Training Workshop on "Tropical Forest Ecosystems Conservation & Development in South & South - East Asia", conducted by Kerala Forest Research Institute, Peechi, Kerala (KFRI) (1 May 1989)
3. Biogeography MAB Workshop, conducted by KFRI, Peechi, Kerala (2 May 1989)
4. National Seminar on "Nation Building Process and Communication" conducted by United Writers' Association, Madras & Pondicherry Universities (20 May 1989)
5. "Influence of Dense Forests on the hydrological cycle", Meeting of the High power Committee on Forest Preservation, New Delhi (21 July 1989)

6. Meeting of the Tamil Nadu Planning Commission, on Nature Conservation & Sustainable Development, Madras (2 August 1989)
7. Meeting of the Working Group on Natural Resources, conducted by Tamil Nadu Planning Commission, Madras (11 August 1989)
8. Forests of the World : Diversity & Dynamism in the 32 Symposium of the International Association of Vegetation Science, Uppsala, Sweden (20-26 August 1989)
9. Workshop on "Environmental Education in Schools" conducted by Pondicherry Government (8 September 1989)
10. Status of India's Environment-Professors & Students conducted by Davidson College, North Carolina, USA (28 September 1989)
11. Workshop on "Coastal Zone Management of Tamil Nadu", Madras (13 October 1989)
12. Training Course on " Ecological Agriculture ", conducted by Agriculture-Man-Ecology organisation of the Netherlands, Pondicherry (17 April 1989 and 23 January 1990)
13. Presented a paper on "Deforestation - Desertification link", in the Symposium on Environmental Impact on Biosystems, organised by Madras Academy of Environmental Biology, India (15 February 1989)
14. Presented a paper on "Changes in Biomass cover and relationships to the hydrological cycle", in the National Symposium on "Indian Geosphere-Biosphere Programme", conducted by National Academy of Science, India (5 January 1990)

Dr. S.B. Chaphekar

1. Biomonitoring and Rehabilitation of Environment of Metal-Mining Complex, conducted by BARC, Bombay (18 September 1989)
2. Special lecture on "Mining" in Seminar on Development without Destruction, conducted by Kashmir University, Srinagar (20 October 1989)
3. Plenary Lecture at a Seminar on "Eco-Management options for a Thermal Power Plant", conducted by Academy Environment Biology, Loyola College, Madras.
4. Lead talk at Seminar on " Plant Productivity, on Pollutants and Plant Productivity", conducted in Bombay (28 December 1989)
5. A Seminar on "Propagation of Mangroves", conducted by World Wild Life Fund, Bombay (21-23 February 1990)

Dr. C.B.S.R. Sharma

1. Recent Advances in Plant & Sciences - Plenary Lecture, conducted by Botany Department Kerala University, Trivandrum (June 1989)
2. Inter-Disciplinary Workshop-Observed conducted by Institute for Social & Economic Change, Bangalore (June 1989)
3. Symposium speaker at 5th International Conference on "Environmental Mutagens", conducted in Cleveland, USA (July 1989)
4. Symposium Speaker at the National Seminar on "Nation Building Process Communication", conducted by United Writers' Association & Department of Economics, Pondicherry University (8-10 May 1989)

Dr. S.A. Abbasi

1. Address in the International Congress on Energy & Environment, conducted by Clean Energy Research Institute, Miami, USA (11-13 December 1989)
2. Presented a paper on "Prespectives on Ecology Education", in the International Seminar on Educational Reforms & Innovation conducted by Government of France and Pondicherry University (10-14 April 1989)

Dr. G. Poyyamoli

VI Bioenergy convention, conducted by Bio-Energy Society of India at Madurai Kamaraj University (29-31 January 1990)

Dr. N. Parthasarathy

UNESCO-MAB Workshop on "Tropical Forest Eco-System conservation & Development in South and South-East Asia", conducted by UNESCO and KFRl (1-13 May 1989)

Mr. S.S. Sundarvel

International Conference on Environmental Education, conducted by Indian Environmental Society, Goa, India (3-7 October 1989)

Mr. D. Ramamoorthy

1. National Symposium on "Conservation & Management of Living Resources", conducted by Unit of Ecology & Natural Resources, University of Agricultural Sciences, GKVK, Bangalore (10-12 January 1990)
2. National Seminar on "Mangrove, Awareness in India", a part of J. Nehru Community Bio-diversity Conservations Movement, conducted by World Wide Fund for Nature - India (21-23 February 1990)

6.2.6. Invited Lectures delivered by the Faculty

Dr. S.B. Chaphekar

1. Centre for Continuing Education "Protection & Conservation of Human Habitat", Pondicherry (10 August 1989)
2. "Mangroves", All India Radio, Bombay (4 September 1989)
3. "Heavy Metals", Birla College, Kalyan (5 January 1990)

Dr. C.B. S. R. Sharma

1. "Environmental Mutagenesis", Meerut University — October 1989.
2. "Natural Resources", Meerut University — October 1989.
3. "Future of Natural Resource Depletion", Meerut University—October 1989.
4. "Assay Systems", Meerut University — October 1989.
5. "Environment Problems of India ", Madras University (March 1990)
6. "Genetic Toxicology", Madras University — March 1990.

Dr. S. A. Abbasi

1. "World's Worst Weed", Bharathidasan College for Women (4 September 1989)
2. "Pollution and its Control in India", Miami University, USA (15 December 1989)
3. "Alternative Energy and its Impact on the Third World", Cornell University, USA (24 December 1989)
4. "Energy & Environment Some Case Studies", Madurai Kamaraj University (19 March 1990)

Dr. G. Poyyamoli

1. "Integrated Rural Energy Planning Survey Methodology and Planning Frame Work", XXI National Training Course on IREP at College of Engineering, Guindy, Madras (7 November 1989)
2. "Energy-Environment Interactions in the Rural Domestic Sector", PG Centre, Department of Home Science, Pondicherry (3 January 1990)
3. "Energy Planning for the Domestic Sector", PG Centre, Department of Home Science, Pondicherry (23 January 1990)

6.2.7 Publications

Dr. V. M. Meher Homji

1. "Plant Forum, Diversity, Communities & Succession", Oxford & IBH Publishing Co. Private Limited New Delhi, **Forest Ecology** Vol. 2, 2nd Ed. (with G.S. Puri, R.K. Gupta & S. Puri).
2. "History of Vegetation of Peninsular, India", **Man Environment** 13:1-10 1989.
3. "Trends of rainfall in relation to forest cover, Studies in Ecology and Sustainable Development", New Delhi **Jayal**, INTACH, New Delhi, pp 48-59, 1989.
4. "An Ecological Audit of Vegetarian Diet", **The Vegetarian, Souvenir**, The V National Convention of the Indian Vegetarian Congress, Madras, pp 171-176, 1989.
5. "Ecology and Vegetation Distribution", **Perspectives in Plant Sciences in India**, Today & Tomorrow's Printers & Publishers, New Delhi, pp 197-204, 1989.
6. "Vegetation Mapping in India", **Perspectives in Ecology** (Eds. J.S. Singh and Brij Gopal) pp 327-333, 1989, Jagmandar Book Agency, New Delhi.
7. "Deforestation and Probable Climatic Change : a review", **Proc. Intern. Conference on Global Warming & Climatic Change: Perspectives from Developing Countries**, pp 115-129, 1989 (Eds. Sujata Gupta and R.K. Pachauri) Tata Energy Res. Inst. New Delhi.
8. "Geobotany and its Practical applications", **Journal of Economic & Taxonomic Botany**, 13 (3) : 637-655, 1989.

Professor S.B. Chaphekar

1. "Nature of Sensitivity of Plant species to SO₂", **GEOBIOs**, 16 (2-3) : 115-116, 1989.
2. "Andaman, Nicobar and Lakshadweep : An Environmental Impact Assessment", Min. of Environment & Forests 59 (4) : 233, New Delhi Review for **Current Science** 59 (4) : 233, 1990;
3. "Aquatic organisms and temperature changes in their habitats, In: **Marine Biofouling and Power Plants**, K.V.K. Nair and V.P. Venugopalan, IGCAR, Kalpakam, India 1990.

Professor C.B.S.R. Sharma

1. "Mutation Pollution: Plant indicators in Situ (in) **Plant Science Research in India** (Ed.: Today & Tomorrow Publ. 15-23, 1989.
2. "Chemically induced Aneuploidy in higher plants", **Mutagenesis**, 5 (2) : 105-125, 1990.

Professor S.A. Abbasi

1. "Simulation of the Impact of Acid Rain", **International Journal of Environmental Studies** (UK), 35 : 97-103, 1989.
2. "Relative Toxicity of seven Heavy Metals", **International Journal of Environmental Studies** (UK), 35 : 121-122, 1989.
3. "Design of a Simple Inexpensive Turbidimeter", **Journal of the Institution of Public Health Engineers**, 77 : 1-6, 1989.
4. "Binary and Ternary Complexes of Interest to Environmental Systems - Part IX, **Polish Journal of Chemistry** (Poland) 62 : 53-62, 1989
5. "Palvinia molesta (kitchell) as a Solar Group", **Solar Energy Society Journal**, 11 : 19-26, 1989.
6. "Atomic Absorption Spectrometric and Spectro-photometric Trace Analysis of Germanium in Environmental Samples", **International Journal of Environmental Analytical Chemistry**, (USA) 33 : 149-160, 1988.
7. "Environmental Analysis of Cerium Using N-p-Chloro-phenyl-2 Furlacrylo-hydroxamic Acid with or without 1- (2 Pyridylazo)-2-Naphthol", **International Journal of Environmental Analytical Chemistry** (USA), 34 : 181-190, 1988.
8. "Synergistic Spectrophoto-metric and Atomic Absorption Spectrometric Analysis of Zinc in Alloys and Environmental Samples with PFHA and Pyridylazo Reagents", **International Journal of Environmental Analytical Chemistry** (USA) 36 : 173-184, 1989.
9. "Atomic Absorption Spectrometric Microdetermination of Tungsten (VI) in Alloys and Environmental Samples after Extractive Separation with a Hydroxamic Acid into MIBK", **International Journal of Environmental Analytical Chemistry** (USA), 35 (3) : ,1989.
10. "Sub-Micro Determination of Antimony (III) and Antimony (V) in Natural and Polluted Waters and Total Antimony in Biological Materials by Flameless AAS following Extractive separation with PFHA", **Analytical Letters** (USA), 22 : (1) : 237-256, 1989.

11. "Environmental Impact Assessment", (**Monograph**), Bharathidasan University, Tiruchirapalli, 91 pages, 1989.
12. "Experimental Aquatic Ecology & Water Pollution : Volume 1 (**Memiographed Book**), Pondicherry University, 256 pages (1989).

Dr. N. Parthasarathy

"A Phytogeographic analysis of the flora of Kalakad Reserve Forest Western Ghats", **J. Indian Bot. Soc.** 67 : 342-346, 1988. (May 1989).

6.2.8 Visitors to the Department

Sl. No.	Name of Visitor	Date of Visit	Purpose of Visit
(1)	(2)	(3)	(4)
1.	Prof. Marius, ORSTOM, Overseas Tropical Res. Institute, Paris.	4 August 1989	Guest Lecture
2.	Prof. A. Pave, Prof. of Bio-Meteorology, University of Lyon (France)	1 September 1989	Seminar
3.	Prof. T.M. Das, Calcutta University	4-5 October 1989	Guest Lecture
4.	Rev. Fr. K.M. Mathew St. Joseph's College Tiruchirapalli	26 February 1990	Guest Lecture
5.	Dr. Thomas M. Burton (Michigan State University), Centre for Ecological Sciences, IISc, Bangalore.	30 March 1990	Guest Lecture

6.2.9 Dr. V.M. Meher Homji served as member in the following Committees/Boards

1. Sub-Committee on Land, Water and Biological Resources Management, Science Advisory Committee to Prime Minister.
2. Committee on the Eastern Ghats (Department of Environment & Forests, Government of India).
3. Expert Advisory Committee on Global Environmental Issues (Department of Environment & Forests).

4. Advisory Committee on Aerial Seeding (Department of Environment & Forests).
5. Advisory Committee on Natural Resources, Tamil Nadu Planning Commission.
6. Advisory Board of Bombay Natural History Society.
7. Commission on Ecology, International Union for Conservation of Nature & Natural Resources (IUCN).
8. International Tree Crops Institute (Indian Chapter).
9. Monitoring Committee of Centre for Ecological Sciences, Indian Institute of Science, Bangalore.
10. Indian Programme on "Global Changes in the Past" within the framework of the International Geosphere Biosphere Programme.
11. Advisory Board, Indian Institute of Forest Management, Bhopal.
12. Selection Committee for Plant and Animal Sciences, Indian Academy of Sciences.
13. Salim Ali Centre for Ornithology and Natural History, Bombay.
14. Vice-President, Indian Association of Biological Sciences, Calcutta.
15. Vice-Chairman, Organising Committee of the 10th Annual Session of the Academy of Environmental Biology, India.
16. Tamil Nadu Forestry Advisory Board.
17. Tamil Nadu Wild Life Advisory Board.
18. Pondicherry Wild Life Advisory Board.
19. Pondicherry State Environmental Committee.

Professor S.B. Chaphekar

1. Project Assessment Committee, Gulf of Mannar Biosphere Reserve Project.
2. Research Planning Committee, Great Nicobar Biosphere Reserve.

Professor C.B.S.R. Sharma

1. Member, Programme Advisory Committee of the V International Conference on Environmental Mutagens, Cleveland, USA (December 1987 to July 1989).

Professor S.A. Abbasi

1. Member, International Committee, Miami International Congress on Energy & Environment, USA.
2. Member, International Committee, Cairo Renewable Energy Congress Egypt.
3. Member, Committee for Rapid Publication, International Journal Tamil Nadu Pollution Control Board.
4. Member, Editorial Board International Journal of Energy-Environment Economics, USA.
5. Member, Expert Committee on Ecology, DST, Government of India.

6.3 SCHOOL OF INTERNATIONAL STUDIES

6.3.1 Introduction

The School of International Studies, the second of its kind in India started functioning on 1 November 1988 and it offered M.Phil. and Ph.D Programme during 1989-90.

The research programmes of the school aim at training students in recent methods of research and analysis in International Relations and related fields, providing them with a sound knowledge and clear understanding of the complex network of international political, economic, historical and cultural relations, and developing in them a capacity to analyse and interpret contemporary problems and issues having a bearing on the vital interests of India.

6.3.2 Staff

Name of the Faculty (1)	Qualifications (2)	Area(s) Specialisation (3)
Dean		
N. Krishnan	B.A. (Hons)	International Affairs
Professor		
Solomon Gabriel	Ph.D.	International Affairs

(1)	(2)	(3)
Readers		
Shiv Kumar	Ph.D.	International Affairs Latin American Countries
Purusottam Bhattacharya	Ph.D.	American and West European Studies
S. V. Hariharan	Ph.D.	International Economic Theory and Quantative Economics
Lecturers		
P. Moorthy	M.Phil.	Politics of Nuclear War and Weapon-Free Zone
T. Suryanarayana Sastry	M.L., Dip.in UN & IU	International Law
B. Krishnamurthy	Ph.D.	Indo-French Relations and Maritime History
Centre for Futures Studies		
Reader		
A.M.S. Ramasamy	Ph.D.	Computer Applications Systems, Analysis, Management, Modelling & Information systems
Lecturer		
A. Yogamoorthi	Ph.D.	Marine Biology

6.3.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	Ph.D. (Full-time)	4	3
2.	M.Phil. I Batch	8	—
	II Batch	8	8
	Total	20	11
	No. of SC/ST Students	2	

6.3.4 Short-term Courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Period	Name of the Course Director and/or Co-ordinator
Seminar on "Indian Ocean— Problems and Perspectives for Co-operation"	Ministry of External Affairs, New Delhi	2-4 March 1990	Professor N. Krishnan

6.3.5 Short-term Courses / Workshops/Seminars/Symposia/Training Programmes attended by the Faculty

Shri N. Krishnan

Presented a paper on "UN agencies and development" in the Seminar for Senior Diplomats from the Commonwealth Organised by the Administrative Staff College, Hyderabad (15-16 March 1990)

Dr. S.V. Hariharan

Presented a paper on "Interest payments on Internal Debt and Taxation," in the Seventy second Annual Conference of Indian Economic Association organised by Kerala University, Trivandram (31 December-1 January 1990)

Shri P. Moorthi

Orientation Programme, conducted by the Academic Staff College, Pondicherry University (7 October - November 1989).

Shri T.S. Shastry

Refresher Course, conducted by the National Law School of India University, Bangalore (30 September - 22 October 1989).

Dr. A. Yogamoorthi

1. Workshop on Futurology, conducted by Anna University, Madras (6-8 September 1989).
2. Orientation Programme, conducted by the Academic Staff College Pondicherry University (7 December 1989 - 3 January 1990).

6.3.6 Invited Lectures delivered by the Faculty

Shri N. Krishnan

"Protection and Promotion of Human Rights", Law College, Pondicherry
(28 September 1990)

Dr. S. Gabriel

Round table Discussion on "United States Policy towards South Asia"
USIS, Madras (14 March 1990)

Dr. Shiv Kumar

1. "Mens, Perception of Women in Developed and under-Developed Nations", at the National Integration Camp, Youth Hostel, Pondicherry
(28 February 1990)
2. Round table Discussion on "United States Policy towards South Asia",
USIS, Madras (14 March 1990)

Dr. A. Yogamoorthi

"Eradication of Illiteracy", at a Public Meeting arranged by the ARIVOLI
IYAKKAM, Orleanpet, Pondicherry.

6.3.7 Publications

Shri N. Krishnan

"Group Negotiations", Negotiations Handbook, New York National
Peace Academy - 1989.

6.3.8 Honours/Distinctions achieved by the Faculty

Professor N. Krishnan, Dean attended the Ninth Conference of Heads
of States/Government of Nonaligned countries at Belgrade from 4 to 7
September 1989 as a member of the Indian delegation accompanying the
Prime Minister. He was elected to the Executive Board of the UNESCO.

He also acted as a Judge in the SAARC Moot Court Competition held
on behalf of the Commonwealth Secretariat, at Bangalore from 24 to 25
February 1990.

6.4 SRI SANKARADAS SWAMY SCHOOL OF PERFORMING ARTS

6.4.1 Introduction

This School, which came into existence on 10 September 1988, offered
M.A. and Ph.D. Programmes during 1989-90.

6.4.2 Staff

Name of the Faculty	Qualification	Area(s) Specialisation
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Visiting Professor and Director

Indira Parthasarathy	Ph.D.	Bhakti Literature and Drama
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Reader

K. A. Gunasekaran	Ph.D. (Folk Arts) Certificate in Dramatics	Drama (all aspects of theatre) Folk Arts (Music Dance) Tamil Literature
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Lecturer

A. Ramasamy	Ph.D.	Drama and Literature (all aspects of theatre).
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6.4.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M.A. (Drama & Theatre Art)	12	2
2.	Ph.D. (Full-Time)	1	3
3.	Ph.D. (Part-Time-External)	2	1
Total		15	6

6.4.4 Short-term Courses/Workshops/Seminars/Symposia/ Training Programmes attended by the Faculty.

Dr. Indira Parthasarathy

1. National Seminar on "Theatre" organised by the Sangeet Nataka
Akademi, Delhi (24 September 1989).
2. Resource Person for the National Workshop on "Translation" conducted
by Sahitya Akademi, Delhi (23-25 January 1990).

Dr. K.A. Gunasekaran

1. Workshop on "Peter Brook" conducted by Natya Sangh, Bangalore
(16-17 February 1989).
2. Festival on Badal Sircar conducted by Trichy Drama Club and Culture
and Communications, Loyola College, Madras (22-24 September 1989).

3. Natya Samaroh 1989 organised by Sangeet Natak Akademi and Department of Education, Government of Pondicherry (12-16 January 1990).
4. "Indian Folklore Congress", conducted by University of Patiala and Indian Peoples Theatre Association (Presented a paper on Tamil Theatre Movement) - (12-15 March 1990).
5. Resource person for the workshop conducted by Tamil Nadu Literature Association, Tanjore (27-29 April 1990).
6. Resource person for the Workshop on "Poetry and Music", conducted by Tamil Nadu Art and Literature Association, Netta, Nagercoil (17-20 May 1990).

Dr. A. Ramasamy

1. Festival on "Badal Sarkar", conducted by Trichy Drama Club and Culture and Communication, Loyola College, Madras (22-23 September 1989).
2. Workshop on "Festival of India", conducted by Peter Brook and his Ensemble (16-18 December 1989).
3. Festival on "Modern Theatre", conducted by Nija Nataka Iyakkam, Madurai (9-11 March 1990).

6.4.6 Invited Lectures delivered by the staff

Dr. Indira Parthasarathy

1. Padaippukkalai, S.R. College, Trichy—December 1989.
2. Ilakkiya, Government College, Kumbakonam—6 March 1990.

Dr. K.A. Gunasekaran

1. Maruthu Mannil Mathar, Maria Makkal, History Association, Sivaganga—19 January 1990.
2. Tamil Folk Arts, Higher Secondary School, Thuraiyoor—20 January 1990.
3. Tamil Folk Music, St. Joseph's College, Trichy—5 February 1990.

6.4.7 Visitors to the Department

Sl. No.	Name of Visitor	Dates of Visit	Purpose of Visit
1.	Gnani Convenor Pariksha 17/2 Peter Salai Royapettah Road, Madras.	12-13 January 1990	Guest Lecture
2.	Dr. C. Ravindran, Reader Department of Modern Indian Languages, Delhi University, Delhi.	12-13 January 1990	Guest Lecture
3.	Shri Paul Jacob, C/O. ICCR TC-4/2279/1, Kuravankonam Trivandrum.	14 January 1990	Guest Lecture
4.	Professor Vayala Vasudevan Pillai Director School of Drama Calicut University, Calicut.	14-15 January 1990	Guest Lecture
5.	Dr. Ramasamy, Reader Department of Drama Tamil University, Tanjore.	14 January 1990	Guest Lecture
6.	Dr. N. Muthusamy, Director Koothup-Pattarai, Madras.	14-15 January 1990	Guest Lecture
7.	Shri K. S. Rajendran Secretary Sangeet Natak Akademi New Delhi.	15-16 January 1990	Guest Lecture
8.	Shri K. V. Subbanna Ninasam Heggodu Karnataka.	15-16 January 1990	Guest Lecture
9.	Professor S. Ramanujam Head Department of Drama Tamil University Tanjore.	16 January 1990	Guest Lecture
10.	Chatla Sreeramulu Head, Department of Theatre Arts, Osmania University Nizam College Campus Hyderabad.	16 January 1990	Guest Lecture

6.4.8 Achievement of the Faculty

Dr. K. A. Gunasekaran, Reader, was awarded the 2nd Prize by the Tamil Nadu Government for his book 'Nattuppura Mannum Makkalum'.

6.5 SRI AUROBINDO SCHOOL OF EASTERN AND WESTERN THOUGHT

6.5.1 Introduction

The Department of Philosophy started functioning from the academic year 1989-90, offering M.Phil. (Full-time and Part-time) and Ph.D. Programmes. Subsequently, it was renamed Sri Aurobindo School of Eastern and Western Thought. The teaching and research programmes of Sri Aurobindo School were:

1. Promote interest in the study of Philosophical Classics, Eastern and Western;
2. Highlight the thought and contribution of Sri Aurobindo; and
3. Encourage comparative and contrastive studies in Philosophy.

6.5.2 Staff

Name of the Faculty	Qualification	Area(s) of Specialisation
Professor and Head		
R. Balasubramanian	Ph.D., D. Litt.	Advaita, Phenomenology & Existentialism
Reader		
V.C. Thomas	Ph. D.	Phenomenology Existentialism & Metaphysics
Lecturer		
K. Srinivas	Ph. D.	Analytical Philosophy & Epistemology

6.5.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M. Phil. (Full-time)	3	—
2.	M. Phil. (Part-time)	1	—
3.	Ph. D. (Full-time)	—	3
Total		4	3

6.5.4 Short-term Courses/Workshops/Seminars/Symposia conducted

Name of the Symposium	Sponsored by	Period	Director of the Symposium
"Sri Aurobindo"	Pondicherry University & Sri Aurobindo Society	23-24 February 1990	Dr. R. Bala subramanian

6.5.5 Sponsored Research Scheme/Project/Consultancy

Name of the Project	Sponsoring Agency	Director
Preparation of Two Volumes on "Visistadvaita" for the <i>Encyclopaedia of Indian Philosophies</i>	Indian Council of Philosophical Research, New Delhi.	Dr. R. Balasubramanian

6.5.6 Short-term Courses/Workshops/Seminars / Symposia / Training Programmes attended by the Faculty

Dr. R. Balasubramanian

1. National Seminar on "Sankaracharya; His Life and Contributions" conducted by the Sahitya Akademi, New Delhi and the Department of Sanskrit, Pondicherry University, delivered the valedictory Address (6-8 November 1989).
2. National Symposium on "Indian Philosophical Systems: Their Unity and Relevance", conducted by Sri Ramakrishna Mission Institute of Culture, Calcutta, presented a paper on "Advaita Vedanta: Its Unity with Other Systems and Its Relevance" (3 February 1990).
3. Symposium on "Sri Aurobindo", conducted by Sri Aurobindo Society and Sri Aurobindo School, Pondicherry-University, Presented a paper on "The Epistemology of Sri Aurobindo" (23-24 February 1990).

Dr. V. C. Thomas

1. International Workshop on "Time", conducted by Max Mueller Bhavan, Bombay, Presented a paper on "Lived Time : An Existentialist Perspective" (9-15 October 1989).
2. Symposium on "Sri Aurobindo", conducted by Sri Aurobindo Society and Sri Aurobindo School, Pondicherry University (23-34 February 1990).

Dr. K. Srinivas

National Seminar on "Certainty", conducted by the Department of Philosophy, Hyderabad University, presented a paper on "Ayer on Certainty" (21-23 February 1990)

6.5.7 Invited Lectures by the Faculty

Dr. R. Balasubramanian

1. "Tradition, Modernity and Philosophy", Academic Staff College Pondicherry University (3 August 1989).
2. "Sri Aurobindo and the Hindu Tradition", Semester-in-India Programme : Students from Davidson College, Davidson, NC, USA, Park Guest House, Pondicherry (25 October 1989).
3. The Professor L. Venkataratnam Endowment Lecture-Theme: "Sankara on the Beginning and the End of Philosophy", Department of Sanskrit, University of Madras (16 March 1990).

6.5.8 Publications

Dr. R. Balasubramanian

1. *Perspectives of Sankara* (Co-editor) New Delhi: Department of Culture, Ministry of Human Resources Development, Government of India, 1989, pp. xiii+470.
2. "The Role of Scripture and Reason According to Suresvara", *The Voice of Sankara*. Madras: Adi Sankara Advaita Research Centre, Volume XIV, Nos. 1-2, May-August 1989.
3. "The Taittiriyaopanisad-bhasya of Sri Sankara", *The Voice of Sankara*. Madras: Adi Sankara Advaita Research Centre, Volume XIV, No. 3. November 1989 & Volume XIV, No. 4, February 1990.
4. "Advaita Vedanta on the Problem of Enworlded Subjectivity", *Phenomenology and Indian Philosophy*, Motilal Banarsidass, Delhi, Centre for Advanced Research in Phenomenology and University Press of America, Washington, DC, December 1989.

Dr. V.C. Thomas

1. "Death and the Meaning of Human Existence: A Phenomenological-Existential Inquiry", *Indian Philosophical Quarterly*, April 1989.
2. "Husserlian Foundation of Sartre's Treatment of Time", *Phenomenology and Indian Philosophy*, Motilal Banarsidass, Delhi, Centre for Advanced Research in Phenomenology and University Press of America Washington DC, December 1989.

6.5.9 Visitors to the School

Sl. No.	Name of Visitor	Date of Visit	Purpose of Visit
1.	Professor S.S. Barlingay, Emeritus Professor, University of Poona, Poona.	25-26 July 1989	To Inaugurate the Department of Philosophy and to ICPR Deliver the ICPR Annual Lecture on "Philosophy of History".
2.	Sri M. P. Pandit, Sri Aurobindo Ashram Pondicherry.	11-12 September 1989	Lecture on "The Indian Tradition and Sri Aurobindo".
3.	Dr. V. Ananda Reddy Pondicherry.	19-20 October 1989	Lecture on "Sri Aurobindo on the Divine Body".
4.	Dr. N. Jayashanmukham Director, The Mother's Service Society, Pondicherry.	12-13 December 1989	Lecture on "Sri Aurobindo and Vedanta".
5.	Professor C. Ramaiah, S.V. University, Tirupati.	9 February 1990	Lecture-Discussion
6.	Professor G. Srinivasan University of Mysore Mysore.	9 February 1990	Lecture-Discussion

6.5.10 Any Other Information

1. Ms. B.R. Santha Kumari (Junior Research Fellow) was placed first and awarded the Professor S.S. Suryanarayana Sastri Prize for the essay on "The Nature of Vyapti", in the Essay Competition conducted by the Indian Philosophical Congress. The award was given to her in the 64th Session of the Congress held in Gujarat University Ahmedabad during 15-17, October 1989.
2. Also she presented a paper on "Advaita as Immanent Metaphysics" in the 64th Session of the Indian Philosophical Congress, Ahmedabad (15-17 October 1989).

3. She has also published an article "Advaita as Immanent Metaphysics", in *The Voice of Sankara* published by Adi Sankara Advaita Research Centre-Volume XIV, No. 4, February 1990.

6.6 DEPARTMENT OF TAMIL (PONDICHERY CENTRE)

6.6.1 Introduction

The Department of Tamil Studies offered Ph. D. (Full-time) and (Part-time) (Internal & External), M.Phil. (Full-time & Part-time) and M.A. Functional Tamil during the Academic year 1989-90.

6.6.2 Staff

Name of the Faculty	Qualification	Area(s) of Specialisation
Professor and Head		
K. P. Aravaanan	Ph.D.	Anthropology and Sociology of Tamil Literature
Readers		
A. Arivunambi	Ph.D.	Folklore Literature; Dramatics
N. Arumugam	Ph.D.	Sangam Literature; Modern Literature
Lecturers		
R. Nalangilli	Ph.D.	Comparative Literature & Literary Criticism.
K. Ilamathy Janakiraman	Ph.D.	Sangam & Modern Literatures; Siddha Works.
A. Thirunagalingam	M.Phil.	Folklore Literature and Grammar.

6.6.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M.A. Functional Tamil (I & II Years)	3	8
2.	M.Phil. Functional Tamil (Full-time)	5	4
3.	M.Phil. Functional Tamil (Part-time)	5	—
4.	Ph.D. (Full-time)	6	9
5.	Ph.D. (Part-time) (Internal)	2	1
6.	Ph.D. (Part-time) (External)	4	1
Total		25	23
No. of SC/ST Students—M.A. 1, M.Phil. 1, and Ph.D. 2.			

6.6.4 Short-term Courses/Workshops/Seminars/Symposia conducted

Sl. No.	Name of the Course	Sponsored by	Period
1.	Aadi Thamizh Perukku Celebration	University	27 July 1989
2.	Thamizh Thondar Seerparavum Thamizh Vaaram	University	11-15 September 1989
3.	V. Raa. Centenary Celebration	University	15 September 1989
4.	Seminar on T. Janakiraman's Works.	University	19 November 1989
5.	Linguistic Harmony Day Celebration.	University	21 November 1989
6.	Seminar on "Folk tale Collection".	University	16 February 1990
7.	Seminar on "Devaneya Paavaanar's Works"	University	6 March 1990
8.	Sri Anandha Rangapillai Endowment Seminar	University	30 March 1990
9.	Seminar on "Applied Literary Criticism"	University	31 March 1990

6.6.5 Short-term Courses/Workshops/Seminars / Symposia / Training Programmes attended by the Faculty.

Dr. K.P. Aravaanan

1. Workshop on "Science in Tamil Discourse", conducted by Bharathiar University (8—14 April 1989.)
2. Seminar on "Sociology and Tamil Grammatical Traditions", conducted by Pondicherry Institute of Linguistics (12 November 1989).
3. National Seminar on "Tolkappiyam and Tamil Grammatical Tradition", conducted by University of Bombay (1—2 December 1989).
4. Seminar on "Bharathi-Bharathi's Society—a Reconstruction", conducted by Bharathiar University (5—6 December 1989).
5. National Seminar on "The Tamil Grammarian's view on meaning", conducted by Central Institute of Indian Languages, Mysore (10—12 December 1989).
6. Seminar on "Error Analysis in Tamil" conducted by Southern Regional Language Centre (7—9 February 1990).
7. Seminar on "Tamil Traditional Grammar", conducted by Madurai Kamaraj University (10—11 March 1990).
8. Workshop on "Popular Science writing in Tamil" conducted by Bharathidasan University (10—11 March 1990).

Dr. A. Arivunambi

1. Workshop on "Science discourse in Tamil", conducted by Bharathiar University (8—14 April 1989).
2. All India Ilakkiya Meet, conducted at Thanjavur (17—18 June 1989).

3. Seminar on "Periya Eluthuk Kathaigal", conducted by Pudukkottai Tamil Sangam (16 August 1989).
4. Seminar on "T. Janakiraman's Works", conducted by Pondicherry University (19 November 1989).
5. Seminar on "Folklore" conducted by Pondicherry University (16 February 1990).
6. UGC Seminar on "Folk Performances", conducted by Madurai Kamaraj University (22—24 February 1990).

Dr. N. Arumugam

1. The Twenty-first conference of All India University Tamil Teachers at Chidambaram (May 1989).
2. The Third Seminar of All India Tamil Literary Association conducted at Thanjavur (June 1989).
3. Seminar on "Tamil Literature, Grammar and Linguistic Studies", conducted by the Pudukkottai Tamil Sangam (16 August 1989).
4. Eleventh Research Seminar on "Science and Management in Tamil", conducted by the School of Management, Pondicherry University (19—20 August 1989).
5. National Seminar on "Adi Sankara", conducted by the Department of Sanskrit, Pondicherry University (August 1989).
6. Seminar on "Tamil Grammar and Linguistic Studies", conducted by Pondicherry Institute of Linguistics and Culture (September 1989).
7. Seminar on "T. Janakiraman's Works", conducted by the Department (19 November 1989).
8. Seminar on "Folk Literature", conducted by the Department (16 February 1990).
9. Seminar on "Paavaanan's Contributions", conducted by the Department (6 March 1990).
10. Seminar on "Anandha Rangapillai", conducted by the Department (10 March 1990).
11. Seminar on "Applied Literary Criticism", conducted by the Department (31 March - 1 April 1990).

Dr. R. Nalangilli

1. Seminar on "Tamil Development", conducted by the Madras University (March 1989).
2. Orientation Course conducted by the Academic Staff College, Pondicherry University (13 July & 9 August 1989).

Dr. Ilamathy Janakiraman

1. Tamil Seminar on "Siddhargalum Noiy Neekum Muraigalum", conducted by All India Tamil Teachers Conference (May 1989).
2. Refresher Course conducted by the Tamil University, Thanjavur (June 1989).
3. Seminar on "Thanvantri Tharum Panbuch Seithigal", conducted by the Tamil Ilakkiya Kalagam, Thanjavur (June 1989).

Thiru A. Thirunagalingam

1. Four-week workshop on "Literary Criticism", conducted by the Tamil University, Thanjavur (15 April to 17 May 1989).
2. Seminar on "Sathiyum Varkamum", conducted by Dr. Ambedkar Ilakkiapperavai, Pondicherry (16 December 1989).
3. Seminar on "Nattupuravialum Samuthaya Velaippadam Folklore", conducted by Pondicherry University (February 1990).

6.6.7 Invited Lectures delivered by the Faculty :

Dr. K. P. Aravaanan

1. "Ilakkiya Kalvi Purakanippu", Tamil University, Thanjavur (17-18 June 1989)
2. "Thamizharidam Vazhangum Thittum Muraigal", Annamalai University, (2-3 June 1989)
3. Presidential address of a seminar session, School of Management, Pondicherry University (19 August 1989)
4. Presidential address of Ananda Rangapillai Endowment on 'Bharathi' Pondicherry University (12 September 1989)
5. "Modern Thinkers of Tamil Nadu", Sacred Heart Seminary, Madras (9-10 December 1989 & 16-17 December 1989)

6. Special address, George High School (12 January 1990).
7. "Self-Confidence" (World Leprosy Day), R.F.F.I. Aided by the French Government (28 January 1990).
8. "Environmental Awareness", Government of Pondicherry (8 March 1990).

Dr. A. Arivunambi

1. "Paaventhari Porul", Information Department, Government of Pondicherry (11 May 1989).
2. "Neruppu Vidu Thoodu", Kamban Kazhagam, Pondicherry (14 May 1989)
3. "Paavaanar Perumai", Thanithamil Iyakkam, Pondicherry (19 May 1989).
4. "Ramanin Mai Vannam", Kamban Vizha, Madras (12 March 1990).
5. "Paavaanar Kaattiya Paathai", - Paavaanar Narpani Mandram (8 March 1990).

Dr. N. Arumugam

1. "Pudumaippittan" - Tamil University, Thanjavur (15 May 1989).
2. "Bharathidasan Kavithai Thiran" (16 August 1990).

Dr. R. Nalangilli

1. "Pattial Theories", Tagore Arts College, Pondicherry (February 1990)

Dr. Ilamathy Janakiraman

1. "Paaventhari Nokkil Thaimaiyum Kulanthaiyum", Paaventhari Tamil Pani Iyakkam, Pondicherry (1 May 1989).
2. "Magalirin Munnetrathil Panditji's Pangu", Social Welfare Department, Government of Pondicherry (10 August 1989).
3. "Kudumba Nala Thittathil Aadaver Pangu", Social Welfare Department, Government of Pondicherry (10 August 1989).
4. "Maranamila Peruvazhvu", Oongara Swamigal Aanmiga Magasabai, Tirubuvanai (8 February 1990).
5. "T.R. Arivoli Paadalgal", World Tamil Kazhagam, Muthiah Mandram, Pondicherry (23 March 1990).

6.6.8 Publications

Dr. K.P. Aravaanan

1. "Reason for fall of the Tamils", *Kavithai Uravu* (April 1989).
2. "Learning of Tamil Language through French", *Kalanchiyam*, Anna University (April 1989).
3. Meeting with Senghor, *Kungumam* (23 May 1989).
4. "Thamizhil Vazhangum Thittum Muraigal", *Aayvu Kovai*-Volume 21.
5. "Ilakkiya Kalvi Purakanippu", Tamil Literary Association, *Aayvu Kovai*-Volume II.
6. "Advertisements", Na Vaa' vin *Aaraaychi* (April 1989).
7. The ways to develop Tamil Literature - *Kalaimagal* (November 1989).
8. "Thamizh Ilakkiya Thiranaivu, Anmai Kaala Valarchigalum, Kaala Marudalum Ilakkia Valarchiyum, *Kandu Pidi* (December 1989).
9. "Hero Worship", *Thenmozhi* (December 1989).
10. "Thamizhar tham Marupakkam" Pondicherry University (October 1989).
11. "The Light of Morals", *Kumara Gurubarar Souvenir* (May 1989).
12. "Cricket-an opium", *Sutti* (February 1990).

Dr. A. Arivunambi

1. Kalappugal, *Thedal*, Volume II, (April 1989).
2. Valakkatril Neer, *Seminar* Proceedings (May 1989).
3. Kathai Patiththal, *Seminar* Volume of All India Literary Meet (June 1989).
4. *Naattuppurak Kalangal*, Pondicherry University (16 October 1989)

Dr. N. Arumugam

1. *Mullai Vazhkai*, Pondicherry University (16 October 1989).

Dr. Ilamathy Janakiraman

1. "Danvandri Tharum Panbu Seithigal", *Tamil Ilakkiya Kazhaga Aayvu Kovai* (June 1989).
2. "Siddhargalum Noi Neekum Muraigalum", *All India Tamil Teach Karutharanga Aayvu Kovai* (May 1989).
3. Siddhargalin Irai Unarvu, *Kalaimagal* (March 1989).
4. *Perinba Peruvazhvu*, Pondicherry University (October 1989).

A. Thirunagalingam

1. "Nanthan Kathai - Oru Samugavial Paarvai", *Thedal -II* (April 1989).
2. *Mannil Kanum Makkal Nilai* (April 1990).

6.6.9 Visitors to the Department

Name of Visitor (1)	Dates of Visit (2)	Purpose of Visit (3)
1. Thiru Jayadevan Singapore.	12 July 1989	Special talk
2. Dr. M. Muthukumaran Vice-Chancellor Barathidasan University Thiruchirapalli.	18 August 1989	Special visit
3. Dr. Sirpi Bala Subramaniam	11 February 1990	Special Lecture
4. Dr. Rathinasabapathi Department of Philosophy Madras University.	22 January 1990	—
5. Dr. S. V. Subramanian Director, World Institute of Language and Literature, Thamizhur Adaikalapattinam Tirunelveli District.	27 January 1990	Literary Discussion

(1)	(2)	(3)
6. Selvi Stephanie Von Prussen West Germany	13 February 1990	Group Discussion
7. Dr. Thinappan Visiting Professor Institute of Education Singapore.	15 February 1990	Group Discussion

6.6.10 Distinctions/Achievements of the Students

1. V. Narayana Nambi, II M.A. got II prize in essay competition held in June 1989.
2. D. Pugazhendi, II M.A. got II prize in essay competition held in June 1989.
3. K.M.K. Gomathi Sankar's Book entitled "Samugaviyal Nokil Neethi Ilakkiam" is prescribed as text in St. Xavier's College, Palayamkottai.
4. Mr. S. Ilango, II M.A. Student got III prize for participating in the General Knowledge quiz held in 1989 organised by the Central Library, Pondicherry University, in connection with the Book-Fair Exhibition 1989.
5. Mr. A. Sivaperuman, Ph.D. Scholar, got Annual Santhanammal International Prestigious Award for the Eminent personality in Astrology, JOTHIDA RATHNA for participating in the International Astrology Expo-90, organised by V.G. Panneerdass Brothers in commemoration of Annai Santhanammal Anniversary celebrations held from 11 to 17 February 1990 at V.G.P. beach resort.
6. Selvi Sengamalathayar, Ph.D. Scholar got a prize in the essay competition conducted by Mother Theresa University, held in February 1990.

6.7 DEPARTMENT OF TAMIL (KARAIKAL CENTRE)

6.7.1 Introduction

The Department of Tamil at Karaikal was started in December 1986 and it offered M.Phil., Ph.D. and M.A. (Functional Tamil) Programmes. The major emphasis in the research programmes is on the contribution of Tamils to South-East Asia besides the theory of literature, regional history, and cultural studies.

6.7.2 Staff

Name of the Faculty	Qualifications	Area(s) of Specialisation
Professor and Head		
A. Pandurangan	Ph.D.	Kambaramayanam, Theory of epic, Grammar, Vaishnava Literature and Cultural History of Tamils.
Reader		
S. Arokianathan	Ph.D.	Socio-Linguistics, Grammar and Mass Communication.
Lecturer		
M. Mathialagan	Ph.D.	Modern Literature.

6.7.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M.A. (Functional Tamil)	2	2
2.	M.Phil. (Full-time)	5	2
3.	Ph.D. (Full-time)	5	2
4.	Ph.D. (Part-time) (Internal)	2	1
5.	Ph.D. (Part-time) (External)	4	—
Total		18	7

6.7.4 Short-term Courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Period	Name of the Course Director and/or Co-ordinator
Symposium on 'The Role of Karaikal in Pondicherry Liberation Movement'	Pondicherry University	29 September 1989	Dr. A. Pandurangan

6.7.5 Sponsored Research Scheme/Project/Industrial consultancy

Name of the Project	Sponsoring Agency	Total Project Amount Rs.	Director
The Rate of Mother-Tongue Retention among Bilinguals in Thanjavur District	ICSSR New Delhi	51,240	Dr. S. Arokianathan

6.7.6 Short-term Courses / Workshops / Seminar / Symposia / Teaching Programmes attended by the Faculty

Dr. A. Pandurangan

1. International Seminar on "Sri Vaishnavism", conducted by MC. Gill, University, Canada and Anandacharya Indological Research Institute, Bombay (29 December 1989-2 January 1990)
2. Seminar on "Error Analysis", conducted by Sri Venkateswara University Tirupathi (23 March 1989).

Dr. S. Arokianathan

1. A crash course in Indian Language, conducted by the University of Kashmir, Sri Nagar (15-30 March 1990).
2. Seminar on "Applied Literary Criticism", conducted by the Department of Tamil, Pondicherry University (30 March - 1 April 1990).

Dr. M. Mathialagan

1. Seminar on "Applied Literary Criticism", conducted by the Department of Tamil, Pondicherry University (30 March - 1 April 1990).
2. Ilakkiyakkalagam, conducted by the Ilakkiyakkazhagam, Thanjavur (2 March 1990 - 3 April 1990).

6.7.7 Invited Lectures delivered by the Staff

Dr. A. Pandurangan

"Venkadarajulu Reddiar's Contribution to Tamil", Bharathi Tamil Sangam, Thanjavur.

6.7.8 Publications

Dr. A. Pandurangan

1. Kappiya Nokkil Kambaramayanam - A study on the epic theory of Kamban's Ramayanam.
2. "Kasik Kalambakam", *Kumarakurubarar 3rd Centenary*-Volume, 1989.
3. "Bharathi's Nationalism - A Historical Background", *Journal of Tamil Studies*, Volume 34, December 1989.
4. "The Supernatural in Tamil Epics", *Thamizhannal Manivizha Malar*, 1989.

Dr. S. Arokianathan

1. A Research Study on the Street Name of the Karaikal and Pondicherry.
2. Vinnai Thedum Vizuthugal - Collection of free Verse Poems.
3. "Masimaha Vizha - A Sociological view", *Aayvu Kovai*, Tanjore Tamil University 1989.

Dr. M. Mathialagan

Vithigal Palaivanathil Mulaipathillai, *Novel Valarchi* November 1989.

6.7.9 Visitors to the Department

	Name of Visitor	Date of Visit	Purpose of Visit
1.	Dr. G. Sangararajulu Registrar (Retd.) Alagappa University.	24 August 1989	To deliver Guest Lecture.
2.	Dr. N. Ranganathan Thinker, Pondicherry.	28 September 1989	To deliver Guest Lecture.
3.	Thiru A. Joseph Basile Administrator, Karaikal.	29 September 1989	—
4.	Thiru A. Sivalingarar Teacher, Pondicherry	2 November 1989	To deliver Guest Lecture.
5.	Dr. G. Sundaramoorthy Principal (Retd.) Dharmapuram Arts College Dharmapuram.	15 November 1989	To deliver Guest Lecture.
6.	Thiru R. Narayanasamy (Karichankunchu) Creative Writer Kumbakonam.	25 January 1990	To deliver Guest Lecture.

7.10 Achievements of the Faculty

1. Dr. A. Pandurangan, Professor and Head got the first prize in the essay competition on "Aurobindo's Thought", conducted by the Pondicherry University and Mathri Seva Trust, Pondicherry.
2. *NOKKU*, a collection of research papers by the faculty members and students was published by the Department in April 1989.
3. There was a gift of 132 books from Thiru N. Santhanakrishnan, a teacher in Karaikal to the Department.

6.8 DEPARTMENT OF ENGLISH

6.8.1 Introduction

The Department of English started functioning in December 1986. The following courses were offered by the department during 1989-90.

M.A. (English and Comparative Literature), M.Phil. (Full-time & Part-time), Ph.D. (Full-time & Part-time) (Internal & External) - Certificate Course in Functional English and P.G. Diploma Course in Science and Technology Communication.

6.8.2 Staff

Name of the Faculty	Qualifications	Area(s) of Specialisation
(1)	(2)	(3)

Professor and Head

P. Marudanayagam	Ph.D.,	Literary Criticism & Comparative Literature.
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Readers

K. Thiagarajan	Ph.D.,	Linguistics and ELT
P. Balaswamy	Ph.D.,	American Literature Translation & Comparative Literature Computer.
P.N. Ramani	Ph.D.	ELT, Teaching of Literature, Linguistics & Communication

(1)	(2)	(3)
Lecturers		
Sujatha Vijayaraghavan	Ph.D.	Indian Writing in English.
Booma Rajaram	Ph.D.	Modern American Drama.
N. Natarajan	Ph.D.	Modern Fiction & Comparative Literature.

6.8.3 Student Strength.

Sl. No.	Name of the Course	Men	Women
1.	M.A. (I & II Year)	2	9
2.	M.Phil. (Full-time)	5	5
3.	Ph.D. (Full-time)	13	3
4.	Ph.D. (Part-time) (Internal)	5	2
5.	Ph.D. (Part-time) (External)	4	—
Total		29	19

6.8.4 Short-term Courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Period	Name of the Course Director/or Co-ordinator
Five-day National Seminar on "Teaching English Language through Literature"	UGC	29 Jan.- 2 Feb. 1990	Dr. P.N. Ramani

6.8.5 Other Activities

Research Club

The Research Club, of which all the students, research scholars and teachers of the Department of English are members, meets every week and research papers by one or two of them are read and discussed. During this year thirty such meetings were held.

Journal Alert Forum

This forum concentrates on journal articles and, at every weekly meeting, research scholars present critical summaries of articles pertaining to their area of research. During this year 20 meetings were held.

Pondicherry English Study Circle

All the teachers of the two colleges in Pondicherry and of the University Department are members of this organisation, which meets once every month when a research article by a teacher-member is presented and discussed. So far we have had 10 such presentations.

6.8.6 Sponsored Research Scheme/Project/Consultancy

Name of the project	Sponsoring agency	Total project amount	Director
1. Main Currents of Modern Indian Thought 1830-1900".	U.G.C. (Minor Research Project)	Rs. 8,000 (1988-90)	Dr. Sujatha Vijayaraghavan
2. "A Study and Translation of 40 Critical Essays in English"	U.G.C. (Minor Research Project)	Rs. 10,000 (1989-91)	Dr. N. Natarajan
3. The Western impact on Contemporary Tamil Drama	U.G.C. (Minor Research Project)	Rs. 10,000 (1989-90)	Dr. Booma Rajan

6.8.7 Short-term Courses/Workshops/Seminars/Symposia/Training Programmes attended by the Faculty

Dr. P. Marudanayagam

1. National Seminar on the Impact of T.S. Eliot on Indian Literature, conducted by the Sahitya Akademi (Delhi) at Mysore (4-6 April 1989).
2. International Seminar on Education, conducted by the Pondicherry University (11 April 1989).
3. Seminar on Folklore, conducted by the Department of Tamil, Pondicherry University (16 February 1990).

Dr. K. Thiagarajan

National Seminar-cum-Workshop on "Teaching English Language Through Literature", conducted by the ELT Centre, Pondicherry University (29 January-2 February 1990).

Dr. P. Balaswamy

1. Workshop for Research Guides in American Studies, conducted by the American Studies Research Centre, Hyderabad (3-4 October 1989).
2. Seminar on the works of T. Janakiraman (Tamil Novelist), conducted by the Department of Tamil, Pondicherry University (19 November 1989).

Dr. P. N. Ramani

1. National Seminar on "Nation-Building Process and Communication", conducted by the Department of Economics, Pondicherry University (18-20 May 1989).
2. Seminar on "Managing Curriculum Renewal in ELT: ODA Project Experience in South India", conducted by the British Council and Anna University (5-9 December 1989).
3. National Seminar-cum-Workshop on "Teaching English Language Through Literature" by the ELT Centre, Pondicherry University (29 January - 2 February 1990).

Dr. N. Natarajan

Two days Seminar on G.M. Hopkins and T.S. Eliot, conducted by the Department of English, Bharathidasan University, Trichy (16-17 March 1990).

6.8.8 Invited Lectures delivered by the Faculty

Dr. P. Marudanayagam

1. "Criticism in Tamil", Department of Tamil, Pondicherry University (1 November 1989).
2. "Comparative Literature", School of Drama, Pondicherry University (21 December 1989).
3. Professor Banumurthy Endowment Lecture, St. Joseph's College, Trichy (20 January 1990).

Dr. K. Thiagarajan

1. "Trends in New English Grammar & Structural Linguistics", Centre for P.G. Studies, Pondicherry (October 1989.)
2. "Transformational – Generative Grammar", Centre for P.G. Studies Pondicherry (October 1989.)

Dr. P. Balaswamy

1. "The classification and definition of the English consonants & vowels".
2. "Intonation in English"
3. "Stress and Rhythm in English".
4. "The Phonology of English Sounds".

Sri Sathya Sai Institute of Higher Learning (Deemed University)
Prasanthi Nilayam (AP), (March 1990.)

Dr. P.N. Ramani

1. a) "The place of grammar in ELT" & (b) "The teaching of language – through literature". The summer Institute in English Language & Lit., A.V.C. College, Mayiladuthurai (TN) (13 May 1989.)
2. ELT Workshop sessions (for teachers of English in Autonomous Colleges) Sacred Heart College, Shenbaganur (TN), (5–9 June 1989.)
3. ELT Workshop sessions, Beschi College, Dindigul (TN) (10–12 June 1989.)
4. ELT Workshop for school teachers, Loyola Public School, Guntur (AP), (14–15 June 1989.)
5. "How to write correct English", Orientation Programme for newly recruited officers & staff of Pondicherry University, (2 September 1989.)
6. "Effective Writing", Orientation Course of the Academic Staff College, Pondicherry University, (12 September 1989.)
7. Workshop sessions on (a) "Experiments in ELT", (b) "Use of Video in Language Teaching", (c) "Teaching Literature", (d) "Approaches to Poetry", (e) "Approaches to Error Correction" – Refresher Course in English, Academic Staff College, University of Madras, (24–27 October 1989.)
8. a) "Teaching Aids", (b) "Speech Training", (c) "Materials Production" – Orientation Course of the Academic Staff College, S.V. University, Tirupati (AP), (20–21 December 1989.)

9. ELT Workshop for School Teachers, The Lawrence School, Lovedale, Ootacamund, (20–24 February 1990).

10. "Strategies for Teacher Training," Second Annual Conference of the ELTs Shivaji University, Kolhapur (Maharashtra), (16–17 March 1990.)

6.8.9 Publications

Dr. P. Marudanayagam

1. "Poet as Statesman : Nehru's Humanism", *The Journal of Indian writing in English*, Vol. 18, No. 1 (January 1990).
2. "The Meaning of the Cocktail Party", *Mother India*, (June 1989).
3. "Romanticism and History", *Mother India*, (July–August 1989.)
4. "The Impact of T.C. Eliot on Contemporary Tamil Poetry", *Literary Criterion*, (December 1989).
5. "Buddhism in Manimekalai", *Aurobindo Action*, (March 1990).

Dr. P. Balaswamy

"Mythical and Archetypal Patterns in Kalki's Sivakamiyin Sabadam", in *A Collection of Essays in Honour of Professor V. Sachidanandam*, Madurai, Madurai Kamaraj University, 1990.

Dr. P. N. Ramani

1. *Developing Reading Skills-I* Pondicherry : Pondicherry University, 1989 (Revised Edition).
2. *Written Communication-I* Pondicherry : Pondicherry University 1989 (Revised Edition) .
3. *Reading for Pleasure-I* Pondicherry : Pondicherry University, 1989 (Revised Edition).
4. *Grammar and Writing Practice Book-I* London : Sangam Books & Madras Orient Longman, 1989.

Dr. N. Natarajan

"Father Hopkins : The Agony of an Androgyne", in *A Collection of Essays in Honour of Professor V. Sachidanandam* Madurai, Madurai Kamaraj University, 1990.

6.8.10. Visitors to the Department

Name of visitor	Dates of visit	Purpose of visit
1. Dr. Jane Spiro Lecturer in English University of Nottingham Nottingham (UK).	29 Jan.-2 Feb. 1990	As a Resource person for the National Seminar-cum-Workshop on "Teaching English Language through Literature".
2. Dr. Paul Love Professor of English American College Madurai.	1 March 1990	To give a lecture on "The Poetry of Donne".

6.9 DEPARTMENT OF SANSKRIT

6.9.1 Introduction

The Department of Sanskrit started functioning from 7 August 1988 and the following courses were offered by the department during 1989-90 :

M.Phil (Full-time), Ph.D. (Full-time), & (Part-time-External) and Certificate Course in Functional Hindi.

6.9.2 Staff

Name of the Faculty	Qualifications	Area(s) of specialisation
Professor and Head		
Satyapal Narang (upto 12 December 1989)	Ph.D.	Classical Sanskrit Literature ; Grammar
Reader		
C. Panduranga Bhatta	Ph.D.	Classical Sanskrit Literature ; Poetics
Lecturer		
B.K. Dalai	Ph.D.	Navyanyaya and Sanskrit Literature and Poetics

6.9.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	Certificate Course in Functional Hindi	7	5
2.	M.Phil.	2	2
3.	Ph.D. (Full-time)	1	2
4.	Ph.D. (Part-time) External	1	—
	Total	11	9

6.9.4 Short-term Courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Period	Name of the Course Director/Co-ordinator
National Seminar on "Adishankaracharya Life and Teachings"	Sahitya Akademi, New Delhi & Pondicherry University	6-8 November 1989	Dr. Satyapal Narang & Dr. C. Panduranga Bhatta
Name of the project	Sponsoring agency	Total project amount	Director
"Contribution of Karnataka to Sanskrit Literature"	Institute of Asian studies Madras	25,000	Dr. C. Panduranga Bhatta

6.9.5 Short-term Courses/Workshops/Seminars/Symposia/Training programmes attended by the faculty

- Dr. S.P. Narang**
Philosophy Congress, organised by the Gujarat University, Ahmedabad.
- Dr. B.K. Dalai**
Orientation Course for University Teachers, conducted by the Academic Staff College, Pondicherry University.

6.9.6 Invited Lectures delivered by the Faculty

Dr. S.P. Narang

1. "Concept of change in Kalidasa" Gujarat University, Ahmedabad (16 October 1989.)
2. "Panini as a pade-ist", Gujarat University, Ahmedabad – (17 October 1989.)

6.9.7 Publications

Dr. S. P. Narang

1. "The Legal Principles of Kautilya", *Studies on Kautilya*, Delhi, 1989
2. "A Dialect of sialkot in Panini", R. V. Joshi Felicitation Volume, 1989.
3. "The authorship of *Sringara tilaka*—A stylistic appraisal", D. N. Sastri, Volume, 1989.

Dr. C. Panduranga Bhatta

1. "Indumatiswayamvara An Appraisal", Meerut University, Sanskrit Research Journal, Volume XIII, Part I, 1989.
2. "Alamkaras in Kalidasa's works", Dr. G. Marulasiddaiah commemoration Volume, Mysore, 1989.
3. "Samhita", Encyclopaedia of Indian Literature, New Delhi, Sahitya Akademi, 1990.

6.9.8 Visitors to the Department

Sl. No.	Name of Visitor	Date of visit	Purpose of visit
1.	Prof P. Filliozat	18 August 1989	Sanskrit Day Celebration
	Mrs. Filliozat, Paris	21 November 1989	guest lecture
	French Institute of Indology		
	15, Dumour Street		
	Pondicherry.		

(1)	(2)	(3)	(4)
2.	Prof. N. R. Bhat French Institute of Indology 15, Dumour Street Pondicherry.	18 August 1989	Sanskrit Day celebration guest lecture
3.	Prof. P. P. Apte Deccan College Graduate Research Institute, Pune.	20-21 December 1989	Discussion
4.	Pratap Sehgal Delhi	31 January 1990	Discussion related to Hindi
5.	Prof. K. K. Raja Hony, Director, The Adyar Library & Research Centre, Madras-600 020.	9 February 1990	Guest lecture
6.	Prof. N. Veezhinathan, Prof. & Head, Department of Sanskrit University of Madras, Madras.	21 February 1990	Guest lecture

6.9.9 Achievements of the faculty

Dr. C. Panduranga Bhatta, Reader was awarded the Shastrachudamani degree by the Kuppusamy Sastri Research Institute, Madras for his research work on "Raghuvamsha Prakashika of Arunagirinatha—A study".

6.10 DEPARTMENT OF FRENCH

6.10.1 Introduction

The Department of French was started in september 1987 with the objective of strengthening the learning of French in this part of the country. The Department offered Ph. D., M. Phil., and M. A. (French-Translation and Interpretation) Programme during 1989-90.

6.10.2 Staff

Name of the Faculty	Qualifications	Area(s) of Specialisation
Professor and Head		
R. Kichenamourthy	Ph.D.	French Literature/Comparative literature
Readers		
R. Venguattaramane	Ph.D.	French Language and Linguistics
Lecturer		
S. Pannirselvame	M.Phil D.S.A.	French Language and Linguistics
Visiting French Language Teacher		
M. Didier Guerinel	D.E.A.	Linguistics
Part-time Lecturers		
M. Daniel Lancon	Ph.D.	Literary Criticism
M. Noel Guillet	D.E.A.	Linguistics

6.10.2 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M.A. (I & II Year)	6	10
2.	M. Phill. (Full-time)	2	4
3.	M. Phill. (Part-time)	—	5
4.	Ph. D. (Full-time)	2	3
5.	Ph. D. (Part-time)	2	3
6.	Certificate Course	26	6
Total		38	31
No. of SC/ST Students : 2 (Certificate Course)			

6.10.3. Short-Term Courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Period	Name of the Course Director/Co-ordinator
International Seminar on 'Education'	In collaboration with the French Govt.	10-14 April 1989	Dr. R. Kichenamourthy
Seminar on 'Translation' for South Indian University/College Teachers of French	In collaboration with the French Embassy	13-15 November 1989	Dr. R. Kichenamourthy
National Seminar on 'French Revolution'	In collaboration with the French Embassy	18-20 December 1989	Dr. R. Venguattaramane

6.10.4 Sponsored Research scheme/Project/Consultancy

Name of the project	Sponsoring agency	Total project amount	Principal Investigator
"Victor Hugo's impact on 'Tamil Fiction'" (Minor Research Project)	U.G.C.	Rs. 5,000	R. Kichenamourthy

6.10.5 Short-term Courses/Workshops/Seminars/ Symposia / Training Programmes attended by the faculty

Dr. R. Kichenamourthy

1. International Seminar on 'Education', conducted by the Pondicherry University (10-14 April 1989).

Dr. R. Venguattaramane

International Conference on the Improvement of Teaching of French as Foreign Language", conducted by the FIPF, Paris (20-24 June 1989)

Dr. R. Venguattaramane and Mr. S. Pannirselvame

Seminar on 'Translation' as a field of Applied Linguistics, conducted by the Pondicherry University and the French Embassy (13-18 November 1989)

6.10.6 Invited Lectures delivered by the Faculty

Dr. R. Kichenamourthy

"Problems of Translation" and French Symbolism", University of Madras, February 1990.

Dr. R. Venguattaramane

"A Series of Lectures on French Linguistics", CIEFL, Hyderabad, January 1990.

Mr. S. Pannirselvame

"Comparative Syntax" University of Madras' March 1990.

6.10.7 Publications

Dr. R. Kichenamourthy

"L'enseignement du français en Inde Problèmes et perspectives" FIPF Journal, Simon Fraser University, Canada, March 1990.

Dr. R. Venguattaramane and Mr. S. Pannirselvame

"Methodologie de Recherche en linguistique Appliquée", Special Volume of the Seminar on Research in India, Jawaharlal Nehru University New Delhi, February 1990.

6.10.8. Visitors to the Department

Sl. No. (1)	Name of Visitor (2)	Date of visit (3)
1	Mr. Mertz Dominique Soroptimist International France	13 April 1989
2.	Mr. Suzanne Delrieu Soroptimist International France	"
3.	Baptiste Le Seigneur Chief Judge Caen (France)	19 June 1989

(1)	(2)	(3)
4.	Joseph Melancon Department of Literature Canada	17 January 1990
5.	Fernand Narvey Professor Canada	17 January 1990
6.	Marcelle Ailleaume Soroptimist France	2 February 1990
7.	Rejean Robidoux Canada	21 March 1990

6.10.9 Distinctions/Achievements of the faculty and students

1. Mr. S. Pannirselvame, Lecturer, visited the University of Paris with a French Government Fellowship for six weeks under the Indo-French Cultural Exchange Programme.
2. Marie Alphonsus Liguori, M.A. Student was given the National Youth Award for 1989 and Swaty Roy, another M.A. Student represented India, in the Festival of Folk Dance in France.

6.10.10 Any other information

The French Union Soroptimist International donated books in French worth about Rs. 5.0 lakhs and brought out a special publication in French on the collaboration with the Pondicherry University. The Association also offered to train one lady candidate in Library and Information Science for one year with all expenses paid by them.

6.11 DEPARTMENT OF HISTORY

6.11.1 Introduction

The Department of History which came into existence in December 1987 conducted M. Phil. as well as Ph. D. programme during 1989-90.

6.11.2 Staff

Name of the Faculty (1)	Qualifications (2)	Area(s) of Specialisation (3)
PROFESSOR AND HEAD		
K.S. Mathew	Ph.D., Post-graduate Diploma in Portuguese; P.G. Diploma in German	Medieval History, Socio- Economic History of India with special reference to Indo-European Relations of Pre-Industrial era and Maritime-History
READER		
L.S. Vishwanath	Ph.D.	Social History, Socio- Economic Studies, Socio- Economic aspects of Rural Organisation and Development
LECTURER		
Venkata Raghotham	Ph.D.	History and Historical Geography of Medieval South India, Philosophy of History, Historiography in newly independent countries
VISITING FACULTY		
Dr. Vasundhara Filliozat		South Indian Epigraphy, Art and Architecture
Paris		

6.11.3. Student Strength

Sl. No.	Name of the course	Men	Women
1	M. Phil. (Full-time)	9	2
2	M. Phil. (Part-time)	1	1
3	Ph. D. (Full-time)	9	3
4	Ph. D. (Part-time-Internal)	1	—
5	Ph. D. (Part-time-External)	2	—
Total		22	6
No. of SC/ST Students: 5 (M.Phil.), 2 (Ph. D.)			

6.11.4 Sponsored Research Scheme/Project/Consultancy

Sl. No.	Name of the Project	Sponsoring Agency	Total Project Amount	Director
1.	"Collection, Translation and Edition of Indigenous Source Materials for the construction of Socio-Economic History of India during the 18th Century"	I.C.H.R.	Rs. 25,000	Dr. K.S. Mathew
2.	"The Portuguese and Pre-Mughal Gujarat- A Study of Political, Economic and Social History based on Portuguese Sources"	U.G.C. (Major Research Project)	Rs. 60,000	Dr. K.S. Mathew
3.	"Factors Facilitating growth of Co-operative Institutions in Two States"	National Institute of Rural Development, Hyderabad.	Rs. 30,000	Dr. L.S. Viswanathan

6.11.4 Short-term courses /Workshop / Seminars / Symposia / Training Programmes attended by the Faculty

Dr. K.S. Mathew

1. International Seminar on "Education, Innovation and Rural Reconstruction", conducted by the University (presented a paper on "Views on Higher Education") (10-14 April 1989)
2. International Seminar organised by the Maritime Economic History Group, Bergen University, Norway, (presented a paper on "Maritime Trade of Masulipatnam on the Coromandel Coast of India during the 2nd Half of the 18 Century" (4-16 August 1989)
3. Internationales Wissenschafts forum, conducted by the Internationales Wissenschafts forum, Heidelberg University, Heidelberg, West Germany, (presented a paper "Local Merchants and the Indo-Portuguese Trade in the 16 Century: A Case Study of Khwaja Shamsud-Din Giloni") (31 August-4 November 1989).

4. Seminar on "Goan History: External Relations at Goa Through the Ages"; conducted by the Directorate of Archives, Archaeology and Museum, Government of Goa (presented a paper on "The German Merchant Financiers in Goa during the 16th and 17th Centuries") (27-28 February 1990)

Dr. L.S. Viswanath

World Leisure Congress, organised by the Research Committee of the International Sociological Association and Department of Sociology, University of Rajasthan, Jaipur (presented a paper on "The Leisure Class and the Position of Women in Western India during the 19th Century") (14-18 November 1989).

Dr. Venkata Raghotham

1. Seminar organised by the Director of Epigraphy, Archaeological Survey of India (presented a paper on Warrior Chieftains and the Agrarian Economy: Politics of Land Control in 16th Century South India) (25-27 August 1989).
2. Seminar organised by the University of Madras, Madras (presented a paper on "History, Sociology and Historical Sociology: An Emerging Paradigm") (3 February 1990)

6.11.5 Invited lectures delivered by the Faculty

Dr. K.S. Mathew

- 1 (a) "Portuguese Colonization in Asia during the 16th Century", and (b) "New World and Spanish Imperialism", UGC Refresher Course, Aligarh Muslim University, New Delhi (27-28 May 1989)
- 2 "India and the Indian Traders: 16th to 18th Century", Maritime Research Unit, University of New foundland, St. Johns Canada (27 October 1988)
- 3 "Sources for the History of Late Medieval India", Department of History, Wisconsin University, Madison, USA (30 October 1989).
- 4 (a) "Portuguese, Dutch and English Trade Relations with India" and (b) "Phases of Colonialism" UGC Refresher Course, Osmania University, Hyderabad (21-22 December 1989).

Dr. L.S. Viswanath

- 1 "How to make Teaching of History more Interesting", Jeevanandam School, Pondicherry (22 October 1989).
- 2 (a) "Kisan Sabha and the Indian Nationalist Movement" and (b) "Peasant Movements and the Indian Nationalist Movement", Academic Staff College, University of Calicut, Calicut (19 February 1990).

6.11.6 Publications

Dr. K.S. Mathew

1. "Nobility in Gujarat Sultanate and the Portuguese during the 16th Century", G.V. Rajamanickam and Y. Subbarayalu, *History of Traditional Navigation* (Tamil University, Tanjore, 1989) pp. 129-140.
2. "Masulipatnam on the Coromandel Coast and the Maritime Trade of India during the 17th Century A.D." *Tamil Civilization*, Vol.5, No. 4—(1989) pp. 45-60.
3. "Cochin and the Maritime Trade of India during the 16th Century". *Purabhilekh Puratatva*, Vol. 6, No.4—(1989) pp. 1-10.
4. "Cochin and the Portuguese Trade with India during the 16th Century" *Indica*, Vol. 26, Nos. 1 and 2—(1989) pp. 77-91.
5. "Socio-Economic History of Medieval South India and Portuguese Historians, *Purabhilekh Puratatva* Vol. 7 No. 1, (1989) pp. 1-17.

Dr. L.S. Viswanath

"Peasant Movements in Colonial India: An Examination of Conceptual Frame Works", *Economic and Political Weekly* Vol. XXV, No. 2 (January 13, 1990).

Dr. Venkata Raghotham

"Vijayanagara State and Society: A Historiographical Critique M.C. Joshi(ed) *B.K. Thapar Felicitation Volume*.

6.11.7 Visitors to the Department

Sl. No. (1)	Name of Visitor (2)	Dates of Visit (3)	Purpose of Visit (4)
1.	Professor S. Manickam School of Historical Studies Madurai Kamaraj University, Madurai	4 April 1989	For giving a talk on "Source Materials for Historical Reconstruction"
2.	Professor Harbans Mukhia Jawaharlal Nehru University, New Delhi	6 April 1989	For giving a talk on "Feudalism"
3.	Professor G. D. Sharma M. S. University of Baroda Baroda	7 April 1989	For giving a talk on "Agrarian Relations"

(1)	(2)	(3)	(4)
4.	Dr. (Mrs.) Naseem Bhatia Deputy Secretary UGC, New Delhi	6-7 April 1989	For discussing the details of Archival Cell and P.G. Diploma in Archival Studies
5.	Professor Sho Kuwajima Department of India and Pakistan Osaka University of Foreign Studies, Japan	4 July 1989	For delivering a lecture on "A Comparative and Historical Perspective on India and Japan"
6.	Professor Ravinderkumar Director Nehru Memorial Museum and Library, New Delhi	18 December 1989	For delivering a lecture on "New Trends in Historiography"
7.	Dr. P. Sudhir Reader Department of History University of Hyderabad Hyderabad	19 December 1989	For delivering a lecture on "Studying the Colonial Economy : Problems and Perspectives"
8.	Dr. Elizabeth Lyoding Wills	16 January 1990	For delivering a lecture on "Greeco - Roman Trade in Arikamedu"
9.	Professor Fernand Harvey Director Institute Quebecois de recherche sur la Culture Quebec, Canada	17 January 1990	For delivering a lecture on "Transformation of French
10.	Professor Joseph Melanson Laval University Quebec City, Canada	18 January 1990	For delivering a lecture on "Literary Evolution of Quebec in the 20th Century"
11.	Professor Herman Kellenbenz President of "Augsburg group of Historians" West Germany	10 January 1990	For delivering a lecture on "Europeans on the Western Coast of India: With Special Reference to Goa"

(1)	(2)	(3)	(4)
12.	Professor Herman Kellenbenz President of "Augsburg group of Historians" West Germany	22 January 1990	Lecture on "From Melchior Manlich to Ferdinand Cron German Levantine and Oriental Trade Relations in the second half of 16th and beginning of 17th Century"
13.	Professor Herman Kellenbenz President of "Augsburg group of Historians" West Germany	23 January 1990	Lecture on "Herwarts of Augsburg and their Indian Trade (1st half of the 16th Century)"
14.	Dr. Steven E. Sidebotham Department of History University of Delaware Newyork, Delaware, USA	2 February 1990	For delivering a lecture on "The Romans, the Red Sea and the Indian Trade"
15.	Dr. (Mrs.) Vimala Begley Lowa City IA 52240, USA	15 February 1990	For delivering a lecture on "Why Excavate Arikamedu?"
16.	Dr. Hemanshu Ray Jawaharlal Nehru University New Delhi	16 February 1990	For delivering a lecture on "Trade in the Deccan during the Satavahana Period"

6.11.8. Distinctions/Achievements of the Faculty and students

1. Dr. K. S. Mathew was awarded visiting fellowship to the United States under the Indo-US Cultural Exchange Programme (September—December 1989)
2. Mr. S. Jeyaseela Stephen, Ph.D. Scholar, was awarded the second prize in the Elocution Competition conducted by the Pondicherry State Co-operative Union in November 1989.
3. Ms. B. Joy Sheela, M. Phil. scholar was invited by the All India Radio, Pondicherry to give a talk on "Position of Indian Women".

6.11.9 Any other information

Establishment of Archival Cell

The UGC sanctioned Rs. 1,31,000 for a period of five years for the establishment of an Archival Cell in the Department besides the post of an Assistant Archivist in the scale of a Lecturer.

Post-Graduate Diploma in Archival Studies

The UGC also sanctioned Rs. 2,40,000 for a period of five years for offering a post-graduate diploma course in Archival Studies with a post of Reader in Archival Studies and five national fellowships for the candidates selected to do the course.

Establishment of History Museum

The UGC sanctioned for the establishment of History Museum, with the provision of Rs. 1,10,000 for a period of five years.

Field Visits

On 4th and 5th November 1989, a field visit of the faculty and students of the Department was organised to places of historical interest connected with Chola history, art and architecture. The places visited included Dharasuram, Thanjavur, and Gangaikonda-Cholapuram. At these places, the students were able to see the elaboration of Chola temple architecture during the mature phase of Chola hegemony represented by the reigns of Rajaraja I (A. D. 985-1014) and Rajendra I (A. D. 1014-1044).

Seven research scholars working on Maritime History visited the Western Coast of India as well as the Laccadives (20-30 March 1990) to conduct on the spot study of the important port-towns on the western coast of India. During the field trip, the scholars visited a number of trade centres, fortresses and also learnt about oceanic currents and navigational techniques. It provided them an opportunity to have a first-hand knowledge of the coastal society as well as the island society.

6.12. DEPARTMENT OF ECONOMICS (PONDICHERRY)

6.12.1. Introduction

The Department of Economics was inaugurated on 15 December 1986 and the Centre for Woman's Studies was attached to the Department during 1989-90. The Department offered M.S. (Development Economics), M.Phil. and Ph.D. programmes during the year of this report.

6.12.2. Staff

Name of the Faculty (1)	Qualifications (2)	Area(s) of Specialisation (3)
PROFESSOR AND HEAD		
M. Ramadass	M.A., Ph.D.	Agricultural Economics, Economics of Education, Legal Economics

(1)	(2)	(3)
READER		
K. Sham Bhat	Ph.D.	Econometrics and Mathematical Economics
LECTURERS		
K. Uma Shankar	Ph.D.	Agricultural Economics
P. Muthaiyan	Ph.D.	Agricultural Economics
V. Nirmala	Ph.D.	Agricultural Economics

6.12.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M.S. (Development Economics I and II Years)	5	—
2.	M.Phil.	4	4
3.	Ph.D. (Full-time)	6	1
4.	Ph.D. (Part-time) Internal	2	—
5.	Ph.D. (Part-time) External	4	—
Total		21	5

No. of SC/ST students 2 of (M.S.) and 2 (M.Phil.)

6.12.4 Sponsored Research Scheme/Project/Consultancy

Sl. No.	Name of the Project	Sponsoring Agency	Total Project Amount	Director
1.	"Situation Analysis of Children in the Union Territory of Pondicherry"	UNICEF	Rs. 40,000	Dr. M. Ramadass
2.	"Evaluation of the impact of the PMOST"	NCERT	Rs. 40,000	"
3.	"Changes in the Pattern of Agricultural Employment and Wages in High Agricultural Growth Districts in South India"	UGC	Rs. 79,600	"

6.12.5 Short-term Courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Name of the Course Director/Co-ordinator
1. Workshop on "Education Journalism"	NCERT, New Delhi	Dr. M. Ramadass
2. "National Seminar on Nation Building Process and Communication"	United Writer's Association, Madras	"
3. National Seminar on "Panchayati Raj"	Pondicherry University	"
4. Seminar on "Conditions of Working Woman"	"	"
5. Seminar on "Expectations of Teenagers as Women"	"	"
6. Seminar on "Problem of Illiteracy among Women"	"	"
7. Seminar on "Roll of Voluntary Agencies in the Upliftment of Women"	"	"
8. Training Programme for the Self-Employed Women	District Industries Centre, Pondicherry	"

6.12.6 Short-term Course / Workshop / Seminars / Symposia / Training programmes attended by the faculty members

Dr. M. Ramadass

1. International Seminar on "Educational Reform and Innovation", conducted by the Pondicherry University in collaboration with the French Government (11 April 1989).
2. Seminar on "Nation-Building Process and Communication" conducted by the United Writers Association, Madras and the Pondicherry University (18-20 May 1989).
3. Seminar on "Urban Poverty".
4. National Seminar on "Panchayati Raj", conducted by the Pondicherry University (2-5 October 1989).

5. Workshop on "Educational Journalism" conducted by the NCERT (12-14 February 1990).

6. The tenth Annual Conference of the Association of Economists conducted by the Association of Economists, Madras (10-11 March 1990)

Dr. Sham Bhat

1. National Seminar on "Panchayati Raj", conducted by the Pondicherry University (3 October 1989).

6.12.7 Invited lectures delivered by the Faculty

Dr. M. Ramadass

1. "Econometrics", Department of Economics, Mahe Centre (4 August 1989.)
2. "New Education Policy", Jeevanantham Higher Secondary School, Pondicherry (21 August 1989).
3. "Production-Production Economics", NLC, Neyveli (4 September 1989.)
4. "Inaugural talk at the inauguration of the Jana Shikshan Nilayam, Ellapillaichavadi, Pondicherry.
5. "Poverty and Unemployment", Academic Staff College, Pondicherry University (19 October 1989).
6. "Memorial Talk on Professor M.R. Bupathi", Tagore Arts College, Pondicherry.
7. "Poverty", Academic Staff College, Pondicherry University (29 December 1989).
8. Valedictory Address at the Seminar on "Population Education" N.S.S. Department, Pondicherry University (25 January 1990)
9. "Valedictory Address at the Training Programme" conducted by the Co-operative Training College, Pondicherry (23 March 1990).
10. "Union Budget and Agriculture", Bharathiar University, Coimbatore, (30 March 1990).
11. Inauguration of Jana Shikshan Nilayam, Murungapakkam, Pondicherry, (29 March 1990).

6.12.8 Publications

Dr. M. Ramadass

1. "Equity and Efficiency in the flow of Institutional Credit", *Financing Agriculture*, Vol. XXII, No. 2, 1989.
2. Pondicherry Economy

Dr. K. Sham Bhat

"Tax System in India", *Yojana*, January 1990.

Dr. K. Uma Shankar

"A Changing Pattern in the Integration of Groundnut Market", *Indian Journal of Agricultural Economics*.

6.12.9 Visitors to the Department

Sl. No.	Name of Visitor	Date of Visit	Purpose of Visit
1.	Professor H.G. Hanumappa Institute for Social and Economic Change, Nagarbhavi, Bangalore	3 August 1989	Guest lecture on "Present Trends in Agricultural Development".
2.	Professor Christian Schmit Eminent Professor of Economics, France	7 January 1990	Guest Lecture on "Military Expenditure"
3.	Professor Klimro Kier State University USSR, KRANIA.	2 February 1990	

6.12.10 Any other Information

- The Department conducted an essay competition on 'Nehru—the Architect of Modern India' for the Students of Pondicherry University.
- The Centre for Women's Studies conducted:
 - An essay competition on "Will reservation of jobs for women solve their problems" for girl students of the Pondicherry University and its affiliated college.
 - A debate on "Women is the first enemy of Women" for the girl students of the Pondicherry University and its affiliated colleges.
 - A painting competition on "Women in the 21st Century" for the Higher Secondary girl students of Pondicherry Union Territory.
 - An essay competition on "Education and Women's Development" for Higher Secondary girl students.

6.13 DEPARTMENT OF ECONOMICS, MAHE

6.13.1 Introduction

The Department of Economics, Mahe, which came into existence in December 1986 offered M. Phil. as well as Ph. D. Programmes during 1989-90.

6.13.2 Staff

Name of the Faculty	Qualifications	Area(s) of Specialisation
Professor and Head		
K. Ramachandran	Ph. D.	Human Resource Development
Reader		
P. Ibrahim	Ph. D.	Fishery Economics
Lecturer		
S. Harikumar	Ph. D.	Agricultural Economics

6.13.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M. Phil. (Full-Time)	7	2
2.	M. Phil. (Part-Time)	—	—
3.	Ph. D. (Full-Time)	1	2
4.	Ph. D. (Part-Time-Internal)	2	—
5.	Ph. D. (Part-Time-External)	1	—
Total		11	4

6.13.4 Sponsored Research Scheme/Project/Consultancy

Name of the Project	Sponsoring Agency	Total Project Amount	Director
"Living conditions of weaker sections in Urban Slums : A Study in Madurai City"	I.C.S.S.R.	Rs. 48,280	Dr. K. Ramachandran

6.14 DEPARTMENT OF COMMERCE

6.14.1 Introduction

The Department of Commerce was started in November 1986. The Department offered a specialised M. Com. course in business finance, M. Phil and Ph. D. programmes during 1989-90. The first Ph. D. thesis of this University was submitted by Mr. K. Uthayasuriyan from this department.

6.14.2 Staff

Name of the Faculty	Qualifications	Area(s) of Specialisation
Professor and Head		
D. Rajagopalan	Ph. D.	Personnel Management
Reader		
B. Murugesan	Ph. D.	Marketing Management
Lecturers		
K. Chandrasekhara Rao	Ph. D., PG Certificate in Statistics	Business Statistics Quantitative Techniques
P. Palanichamy	M. Phil.	Financial Management Portfolio Analysis
Malabika Deo	M. Phil.	Financial Management Management Accounting

6.14.3 Student Strength

Sl. No.	Name of the Course	Men	Women
1.	M. Com. (Business Finance)	5	13
2.	M. Phil.	10	6
3.	Ph. D.	2	—
Total ..		17	19
No. of SC/ST students: 6			

6.14.5 Short-term Courses/Workshops/Seminars / Symposia / Training Programmes attended by the faculty

Dr. D. Rajagopalan

1. Chairman, Symposium organised by Madurai Kamaraj University, Madurai.
2. Chairman, National Seminar organised by P. G. Extension Centre, Salem, University of Madras.
3. Chairman, National Seminar on Human Resources Management at Ramakrishna Vivekananda College, Sholavandan.
4. Chairman, Seminar on "Banks and Customer Satisfaction" at Alagappa University, Karaikudi.

Dr. B. Murugesan

1. All India Commerce Conference at Jammu for 3 days.
2. Seminar on "Banking", conducted by Rajasthan University, Jaipur.

Dr. K. Chandrasekhara Rao

1. Seminar on "Computer Programming Methodology in Numerical Methods", conducted by the Engineering College.

Miss. Malabika Deo

All India Commerce Conference at Jammu for 3 days.

6.14.6 Invited lectures delivered by the Faculty

Dr. D. Rajagopalan

1. Endowment Lecture on "Human Resources Management", Madurai Kamaraj University.
2. "Motivation Theories", Vivekananda College, Sholavandan, Madurai.
3. "Application of Motivation Theories", University of Madras.
4. "Human Resources Development", Yadava College, Madurai.
5. "Project Work", P. G. Centre, Pondicherry.
6. "Customer Service", Alagappa University, Karaikudi.
7. "Orientation Programme", of the Academic Staff College, Pondicherry University.
8. "Women Entrepreneurs", Pondicherry University.

Dr. B. Murugesan

1. "Research Methods" Department of Commerce, Alagappa University.
2. "Marketing", Orientation Course, Madras University.
3. "Marketing", Department of Commerce, Madurai Kamaraj University.

6.14.7 Publications

Dr. D. Rajagopalan

1. "Buy or Borrow Decision", *Business Spectrum*.
2. "Entrepreneurial Development and Motivation".
3. "Human Resources Management — M.B.O. Model", *Special Conference Number* of the All India Commerce Association, Jammu.

Dr. B. Murugesan

"Marketing of Health Care Services", *Kurukshetra*, January 1990.

Mr. P. Palanichamy

"Entrepreneurial Development in Pondicherry", *All India Commerce Association Journal*.

Miss. Malabika Deo

"Rental Cost of Capital", *Indian Journal of Commerce*, June 1989.

6.14.8. Achievements by the Faculty

Dr. D. Rajagopalan

Is the Regional Director of the Business Research Centre, established by the South Indian Universities.

Dr. B. Murugesan

Was an Executive Member of the All India Commerce Association.

6.15 DEPARTMENT OF PHYSICAL EDUCATION

6.15.1 Introduction

The Department of Physical Education was started in August 1987. It offered B.Sc. (Physical Education and Sports), M. Phil & Ph. D. Programmes.

6.15.2 Staff

Name of the faculty	Qualifications	Area(s) of Specialisation
Head		
K. Vaithianathan (w.e.f. 1 November 1989)	Ph. D.	Physical Education
Lecturers		
P.K. Subramanian	M. Phil.	Physical Education
N. Govindarajulu	M. S. (GDR), M. Phil.,	Management and Organisation of Physical Education, Sports, Yoga, Basket Ball & Lawn Tennis.
D. Sultana	M. Phil.	Physical Conditioning and Sports Measurement and Evaluation, Anatomy and Physiology.
D. Sakthignanavel	M. P. Ed.	Physical Education, Basket Ball, Yoga, Weight-lifting, Organisation and Administration of Physical Education and Sports.
G. Vasanthi	M. P. Ed.	Physical Education
Visiting Professor		
S. Subramanian	M. P. Ed.	

6.15.3 Student Strength

Sl.No.	Name of the Course	Men	Women
1.	Ph. D. (Full-time)	1	—
2.	Ph. D. (Part-time Internal)	1	—
3.	M. Phil. (Full-time)	4	1
4.	B. Sc. I Year	30	4
5.	B. Sc. II Year	35	4
	Total	71	9

6.15.4 Invited lectures delivered by the Faculty

Dr. K. Vaithianathan

"Women's Sports", Annamalai University (5th January 1990.)

Shri N. Govindarajalu

"Training Method" Annamalai University (5th January 1990.)

6.15.5 Short-term Courses/Workshops/Seminars/Symposia/Training Programmes attended by the faculty

Dr. K. Vaithianathan

Seminar on "Women in Sports", conducted by Annamalai University (5th January 1990.)

Shri N. Govindarajalu

Seminar on "Women in Sports", conducted by Annamalai University (5th January 1990.)

Shri P. K. Subrmanian

Seminar on "Women in Sports", conducted by Annamalai University (5th January 1990.)

Miss G. Vasanthi

Seminar on "Women in Sports", conducted by Annamalai University (5th January 1990.)

6.15.6 Visitors to the Department

Sl. No.	Name of Visitor	Dates of Visit	Purpose of Visit
1.	Dr. Neelamegame	15 February 1990	Guest Lecture on "Yoga",
2.	Dr. Rathina Janardhanan	20 March 1990	Special Classes for 5 days on "Health Education"
3.	Dr. Jothy	22 March 1990	Guest Lecture on "Physiotherapy"
4.	Mr. Muthusamy, Physiotherapist	25-27 March 1990	"

6.15.7 Participation in Inter-University competitions (South Zone and All India Level)

Sl. No.	Event	Date	Organising University	Venue
1.	Kabbadi (Men)	1-10-1989	Mysore University	Mangalore
2.	Basket ball (Men)	15-10-1989	Madras University	Madras
3.	Badminton (Men)	20-10-1989	Calicut University	Ernakulam
4.	Volleyball (Women)	7-11-1989	Madras University	Salem
5.	Chess (Men)	9-11-1989	Agricultural University	Coimbatore
6.	Volleyball (Men)	14-11-1989	Annamalai University	Chidambaram
7.	Football (Men)	17-11-1989	Bharathiyar University	Coimbatore
8.	Table Tennis (Men & Women)	17-11-1989	Anna University	Madras
9.	Cricket (Men)	10-12-1989	Osmania University	Hyderabad
10.	Athletics (Men)	28-12-1989	Madurai Kamaraj University	Thiruchendur

6.15.8 Achievements of the Faculty/students

University level coaching camp

Dr. K. Vaithianathan, Head of the Department was honoured by the Vice-Chancellor of Annamalai University for his expert coaching of Shri Ananda Natarajan, an International Athlete.

The Department organised a University Level Coaching Camp for Volley ball (Women) players under the auspices of the Association of Indian Universities in which players from various affiliated colleges actively participated.

6.15.9 Competitions and Cultural Programmes

1. Mr. K. Shanmugam secured the First place in the Inter-Collegiate Quiz Competition organised by the Youth Hostels Association of India, Pondicherry State Branch.
2. Mr. B.T. Senthil Kumar and Mr. P.K. Ullas participated in the Junior National Football Tournament held in Meghalaya.

3. Mr. K. Shanmugam and Mr. Thirumavalavan participated in the Inter-Collegiate Elocution Competition organised by the Junior Chamber of Pondicherry.
4. Mr. A. Sabibulla, Mr. Soundarajan and Mr. G. S. Vasan participated in the Junior National Championship (Volley-Ball) Meet held at Malabar, Kerala.
5. An Inter-Collegiate Athletic Meet was held at Yanam and Mr. Sathyanarayana won the Championship. The Department won the Team Championship.
6. Mr. Ilangoan and Mr. Senthil participated and won the III position at the XXXV Junior National Ball-Badminton Tournament held in Pondicherry.
Mr. Ilangoan was adjudged the "STAR OF INDIA".
7. Miss Rashmi Mallick secured First place in the Cycle race for women organised by RFFI.
8. The Pondicherry State Hand-Ball Association organised the XII South Zone Hand-Ball Tournament for Women and our players were the runners up.

6.16 DEPARTMENT OF MATHEMATICS

6.16.1 Introduction:

The Department of Mathematics, which came into existence on 15th December, 1986, offered M.Sc., M.Phil., and Ph.D. programmes during 1989-90. The Computer Unit and Post-Graduate Diploma Course in Computer Science and Applications were inaugurated on 14th November, 1989.

6.16.2. Staff

Name of the Faculty (1)	Qualifications (2)	Area(s) of Specialisation (3)
Professor and Head P. Jothilingam	Ph.D.	Commutative Algebra
Readers H.P. Patil	Ph.D.	Graph Theory
V. Indumathi	Ph.D.	Approximation Theory

(1)	(2)	(3)
Lecturers		
K.M. Tamizhmani	Ph.D.	Non-linear Differential Equation, Dynamical Systems
M. Subbiah	Ph.D.	Hydrodynamic Stability
Varadarajan Muruganandam	Ph.D.	Representation Theory of Harmonic Analysis
R. Subramanian	Ph.D.	Numerical Analysis Parallel Algorithms
D. Antony Louis Priyakumar	M.Sc.	Data Base Systems, Operating Systems, Software Engineering

6.16.3 Student strength

Sl. No.	Name of the Course	Men	Women
1	M.Sc. (Functional Mathematics) ..	3	4
2	M.Phil. (Full-time) 1989-90 ..	7	—
3	Ph.D. (Full-time) ..	2	3
4	Ph.D. (Part-time Internal) ..	1	2
5	PGDCSA ..	7	5
Total ..		20	14
No. of SC/ST Students: 2 (PGDCSA)			

6.16.4 Short-term courses/Workshops/Seminars/Symposia conducted

Name of the Course	Sponsored by	Period	Name of the Director/ Course Co-ordinator
UGC Summer School for talented Under-Graduate students	UGC	15-26 May-1989	Dr. P. Jothilingam

6.16.5 Invited lectures delivered by the Staff

Dr. P. Jothilingam

"Homological theory of modules over local rings" Calicut University, 10-12 January, 1990.

Dr. V. Indumathi

"Tensor Product Spaces" ISI, Bangalore, 20th December-January 1990.

6.16.6 Publications

Dr. M. Subbiah and V. Thulasi

"On the stability of compressible swirling flows", **Indian Journal of Pure and Applied Mathematics**, Vol. No. 20, Issue No. 11 November 1989.

Dr. K. M. Tamizhmani and P. Punithavathi

The infinite-dimensional Lie algebraic structure and the symmetry reduction of a non-linear higher dimensional equation **Journal of Physical Society of Japan** Vol. 59, No. 3, March 1990.

Dr. K.M. Tamizhmani and A. Annamalai

Generalised symmetries of some non-linear finite-dimensional systems, **Journal of Physics A; Math. Gen.** Vol. No. 23, 1990

6.16.7 Visitors to the Department

Sl. No. (1)	Name of Visitor (2)	Date of Visit (3)	Purpose of Visit (4)
1.	Professor V. S. Sundar Indian Statistical Institute Bangalore	11 July 1989	Guest Lecture
2.	Professor M.S. Raghunathan School of Mathematics TIFR Bombay-400 005	17-18 July 1989	Guest Lecture
3.	Dr. David Sinnou Universite d' Orsay Paris	19 August 1989	Guest Lecture

(1)	(2)	(3)	(4)
1.	Dr. N. Eagambaram Indian Statistical Service Ministry of Agriculture Faridabad	19 September 1989	Guest Lecture
5.	Professor Micheal Girigorian Department of Mathematics Eravan State University Armenia USSR	8 November 1989	Guest Lecture
6.	Professor J. P. Labesse Ecole Normale Superieure Paris France	15-16 November 1989	Guest Lecture
7.	Professor Yishen Li Vice-Director of Mathematics Institute University of Science and Technology of China	11 December 1989	Guest Lecture
8.	Professor K. R. Parthasarathy Indian Institute of Technology Madras	11 January 1990	Guest Lecture
9.	Professor Gillies Lauchaud CNRS Paris France	5 February 1990	Guest Lecture
10.	Professor Alladi Sitaram Indian Statistical Institute Statistics and Mathematics Unit Bangalore-560 059	12 March 1990	Guest Lecture

6.17. DEPARTMENT OF PHYSICS

6.17.1 Introduction

The Department of Physics was started on 1-6-1987 and offered M.Sc. (Condensed Matter Physics). M.Phil (Full-time and Part-time) and Ph. D. (Full-time and Part-time) Internal, Programmes.

6.17.2 Staff

Name of the faculty (1)	Qualifications (2)	Area(s) of specialisation (3)
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Professor and Head

A. Srinivasa Rao	Ph. D.	Solid State Physics, Magnetic Resonance, Phase Transitions, Ultrasonics, Medical Physics
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Professor

S. Mohan	Ph. D. D. Sc.	Laser Raman, IR Spectroscopy, Solid State Physics, Laser Physics, Medical Physics
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Readers

A. Balasubramanian	Ph. D.	Thin Films, Solar Energy, Solid State Electronics
V. Devarajan	Ph. D.	Solid State Physics, Spectroscopy, Phase Transitions, Non-linear Optics, Mineral Physics

B. Krishnan	Ph. D.	Solid State Physics, Acoustics, Chemical Physics, Medical Physics
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Lecturers

N. Satyanarayana	Ph. D.	Crystal Growth, Magnetic Resonance, Solid State Spectroscopy, Solid State Ionics
G. Govindaraj	Ph. D.	Thin Films, Solid State Ionics, Crystal Growth
C. Vijayan	Ph. D.	Defect Solid State, Laser Optics

(1)	(2)	(3)
G. Chandrasekaran	Ph. D.	Mineral Physics, Spectroscopy, Geomagnetism
T. K. Nambinarayanan	Ph. D.	Chemical Physics, Acoustics
K. Srinivasa Manja	Ph. D.	Solid State Physics, Ultrasonics

6.17.3 Student Strength

Sl.No.	Name of the Course	Men	Woman
1.	M.Sc.	7	2
2.	M. Phil. (Full-time)	5	1
3.	M. Phil. (Part-time)	1	—
4.	Ph. D. (Full-time)	7	1
5.	Ph. D. (Part-time)	2	1
		22	5

6.17.4 Short-term Courses / Workshops / Seminars / Symposia conducted

Sl. No.	Name of the Project	Sponsored by	Period	Name of the Course Director/Co-ordinator
1.	Second Inter-Collegiate Physics Meet	Pondicherry University	25 January 1990	—
2.	National Seminar on "Chemical Physics"	Pondicherry University and Department of Atomic Energy and Department of Science and Technology	9-11, February 1990	—
3.	Children's Meet Scientists-90 Programme on Science Day	Pondicherry University	8 March 1990	—

6.17.5. Sponsored Research Scheme/Project/Consultancy

Sl. No.	Name of the Project	Sponsoring agency	Total Project Amount	Director
(1)	(2)	(3)	(4)	(5)
			Rs.	
1.	Fabrication of SnO ₂ Sb/Si Solar Cells	UGC	7,000	Dr. A. Balasubramanian
2.	Experimental & Theoretical investigations on silver based superionic conducting glasses	UGC	13,000	Dr. G. Govindaraj
3.	Investigations of Agx-Ag ₂₀ -MoO ₃ -V ₂ O ₅ (X-Cl, Br, I) Quarternary Superionic Conducting glasses as solid state battery materials	UGC	13,000	Dr. N. Satyanarayana

6.17.6 Short-term Courses/Workshops/Seminars/Symposia/Training Programmes attended by the Faculty

Dr. A. Srinivasa Rao

1. National Seminar on "Acoustics", conducted by Acoustics Society of India, Calcutta (14-16 December 1989)
2. National Seminar on "Bioscience group", Nuclear Science Centre, conducted by Nuclear Science Centre, New Delhi (8 January 1990)
3. National Seminar on "Chemical Physics", conducted by Pondicherry University (9-11 February 1990)

Dr. S. Mohan

1. National Seminar on "Instrumentation", conducted by Cochin University (7-9 November 1989)
2. International Conference on "High Temp. Superconductors", conducted by I.I.Sc. Bangalore (10-14 January 1990)
3. National Seminar on "Chemical Physics", conducted by Pondicherry University—(11 February 1990)

Dr. A. Balasubramanian

1. DAE Symposium, conducted at I.I.T. Madras (19-22 December 1989)
2. School of Opto electronic devices and materials, conducted by T.I.F.R., Bombay (28 August—3 September 1989)
3. 17th ICMC and 8th ICTF; San Diego USA April 2-6-1990.

Dr. V. Devarajan

1. Symposium on "Solid State Physics", conducted by Department of Atomic Energy (19-22 December 1989)
2. One day Indo-Soviet Symposium on "Topics in condensed Matter Physics", conducted by Institute of Mathematical Science, Madras (26 February 1990)
3. Colloquium of Alexander Von Humboldt Foundation Bonn, conducted by Humboldt Foundation Coramanadle (17-20 November 1990)

Dr. B. Krishnan

1. National Symposium on "Molecular Physics", conducted by Annamalai University (March 1989)
2. National Seminar on "Chemical Physics", conducted by Pondicherry University (9-11 February 1990)

Dr. G. Govindaraj & Dr. N. Satyanarayana

"Solid State Physics", conducted by DAE, I.I.T. Madras (19-22 December 1989)

Dr. C. Vijayan

National Symposium on "Optical Science & Engineering", conducted by I.I.T Bangalore (21-23 March 1990)

Dr. G. Chandrasekaran

Symposium on "Geomagnetism and aero sciences in nineties", conducted by Institute of Geomagnetism, Bombay (22-26 December 1989)

Dr. T. K. Nambinarayanan

National Seminar on "Chemical Physics", conducted by Pondicherry University (9-11 February 1990)

Dr. K. Srinivasa Manja

National Seminar on "Chemical Physics", conducted by Pondicherry University (9-11 February 1990)

6.17.7. Publications

Dr. A. Srinivasa Rao

1. "Proton Magnetic relaxation studies in Normal and Conferous breast tissue, Physics, Chemistry and Physics & Med. NMR, 20, 337—1989 (with Dr. B. Krishnan)
2. "Ultrasonic absorption studies in solutions of ortho and para hydroxy benzoic acids In diexan, **Pramana, J. Physics.** 34, 157—1990.
3. "Ultrasonic velocity studies in aqueous solutions of realtose and glactoes" **J. Acous. Soc. Ind.** XVII 142, 1989.

Dr. S. Mohan

1. Lattice dynamics of Transition metal oxide Mno using three body force shell model, **Intl J. Mod. Physics B.**, 3, 115—1989.
2. Laser Raman and Infrared spectra of silylgermane and its vibrational analysis, **J. Raman, Spectrosc** 20, 119—1989.
3. Laser excited Raman spectrum and vibrational analysis of thiophosphoryl dibromofluoride **Curr. Sci.** 58, 442—1989.
4. Infrared and laser Raman spectra of Polyethylene and its normal co-ordinate analysis, **Asian J. Chem.** 1, 162—1989.
5. Normal co-ordinate analysis of P. nitrobenzaldehyde and assignments of infrared and Raman bands, **J. Raman Spectrosc.** 20, 263—1989
6. Laser Raman and infrared spectra of Bismuth fluoride and its Vibrational analysis, **Indian J.** 63 B, 386—1989.
7. Laser excited Raman spectra and vibrational analysis of 2, 3, and 3, 5 dichloroaniline, **Indian National. Sci. Acad.** 55, 595,—1989.
8. Raman and infrared spectra of 2 ami 0-6 nitro benzothiazole, normal co-ordinate analysis and vibrational assignments, **J. Raman Spectrosc** 1989.
9. Lattice dynamics of Mgo using three body force shell modl **Mod Physics Letts. B**, 8, 771—1989.
10. Laser Raman spectrum and Vibrational assignment of metal bromo benzaldehyde, **Proc. Indn. Natl. Sci. Acad.** 55 A—1989
11. Laser Raman spectrum of glyoxal and its vibrational analysis **Proc. Indn. Natl. Sci. Acad.** 55A, 598—1989.

12. Infrared and Laser Raman spectra of some mixed tetrahalomethanes, **Orient. J. Chem.**, 5,223—1989.
13. Vibrational spectra of paranitrobenzophenone, **Indian J. Phys.** 63B 340—1989.
14. Laser excited Raman spectrum and vibrational analysis of sulphuryl bromide fluoroide, **Indian J. Phys** 63B, 397—1989.
15. Laser Raman and infrared spectra of para of nitrotoluene, **Indian J. Phys** 63B, 468—1989.
16. Superconductive behaviour of $Ba_2 Y.La0.5 Cu_3 O_{7-d}$, **Curr sci** 58, 1085—1989.
17. Molecular dynamics of quasi linear axyz type molecules, **Acta ciencia Indica XVP**, 15—1989.
18. Molecular dynamics of dihalosilanes, **Actacionia Indica XVP**, 75—1989.
19. Molecular force field study of xenon trioxide difluoride and osmium trioxide difluoride molecules, **Proc. Na. Acad. Sci.** 59A, 163—1989

Dr. V. Devarajan

1. Hard Node Raman spectroscopy and structural phase transition in the relaxor ferroelectric lead scandium trantalate, **J. Phys. Condensed Matter** 1, 6977-86—1989.

Dr. B. Krishnan

- Ultrasonic velocity and absorption on methyl acrylic resins, **Proc. Ind. Acad. Sci. (Chem. Sci.)** 3, 529-432—1989. (with Dr. A. Srinivasa Rao)

Dr. G. Govindaraj

1. Electron transport in metallic thin films—A comparative study, **Physica Status Solidi**, 113—1989.
2. Conductivity studies of quarternary AgI-Ag₂O (MoO₃+V₂O₅) superionic conducting glass-role of network modifier and Dopart salt, **Solid State Physics**, 32 C, 103—1989. (with Dr. N. Satyanarayana)
3. Ionic conductivity studies on AgI-Ag₂O-MoO₃-As₂O₅ glassy system **Solid State Physics**, 32C, 104—1989. (with Dr. N. Satyanarayana)

Dr. C. Vijayan

Thermoluminescence of KCL:GD² + containing z₁ centres Crystal Lattice defects and amorphous materials (UK) Vol. 18, page 431-439—1989.

Dr. T.K. Nambinarayanan

1. Ultrasonic studies in Aqueous solutions of biological acids, *Acoustica* 68 page 218-221—1989. (with **Dr. A. Srinivasa Rao**)
2. Ultrasonic studies in aqueous and non-aqueous solutions of carboxylic acids, *Acoustical Soc. Ind.* XVII, 118—1989.

6.17.8 Vistors to the Department

Sl. No. (1)	Name of visitor (2)	Dates of visit (3)	Purpose of visit (4)
1.	Prof. Vijayaraghavan Dean of Sciences T.I.F.R. Bombay.	15 December 1989	Guest Lecture
2.	Dr. V. Balasubramanian Radio Astronomy Centre Ooty.	10 January 1990	Guest Lecture
3.	Prof. P.K. Ponnusamy Professor & Head Deptt. of Physics Bharathidassan University Tiruchirappalli.	9-11 February 1990	National Seminar on Chemical Physics
4.	Prof. R. Sabesan Alagappa University Karaikudi	9-11 February 1990	National Seminar on Chemical Physics
5.	Prof. S.S. Singh I.I.T. Madras.	9-11 February 1990	National Seminar on Chemical Physics
6.	Prof. K. Ramasamy Professor & Head Deptt. of Physics Annamalai University Annamalai Nagar	9-11 February 1990	"
7.	Prof. S.R. Kasturi T.I.R. Bombay.	9-11 February 1990	"

(1)	(2)	(3)	(4)
8.	Prof. V. Balakrishnan I.I.T. Bombay.	9-11 February 1990	National Seminar on Chemical Physics
9.	Prof. R. P. Singh I.I.T. Kharagpur.	9-11 February 1990	"

6.17.9 Invited lectures delivered by the Faculty**Dr. A. Srinivasa Rao**

Academic Staff College, Pondicherry University, 7th November 1989.

Dr. S. Mohan

1. "Molecular Symmetry and Group Theory", Bharathidasan University, 21-23 June 1989.
2. "Science & Technology Forecasting-I", Academic Staff College, Pondicherry University — 1 November 1989.
3. "Science & Technology Forecasting — II", Academic Staff College Pondicherry University — 26 December 1989.
4. "Computer" Academic Staff College — 27 December 1989.
5. "Coherent Antistokes Raman Spectroscopy", CLRI — 2 March 1990.

Dr. V. Devarajan

1. "Computers in Quantum Mechanics" — I & II, Workshop on A Modern Course in Quantum Mechanics, I.I.T., Madras — 30-31 May 1989.
2. Probabilities and Uncertainties in the Submicroscopic world I & II" Bharathidasan Govt. College for Women — 8-9 November 1989.

Dr. G. Govindaraj

1. "Silver Superionic Conductors for solid State Batteries", Department of Nuclear Physics, University of Madras — 23 January 1990.
2. "Theoretical Models on Superion Transport in Glasses", National symposium on recent trends in Nuclear Physics & Solid state Physics — Department of Nuclear Physics, University of Madras—19-20 March 1990.

Dr. Satyanarayana

"Preparation and transport studies on superionic conducting glasses",
Department of Nuclear Physics, University of Madras — 19–20 March 1990.

Dr. Srinivasa Manja

"Digital Electronics", Bharathidasan Government College for Women,
Pondicherry — December 1989.

6.18 DEPARTMENT OF CHEMISTRY**6.18.1 Introduction**

The Chemistry department was started on 1–6–1987 and offered M.Sc. (Chemical Science) M.Phil. and Ph.D. programmes. Keeping in mind the suggestion of Professor Ramaseshan Committee, the department would like to identify the following as thrust areas, based on specialisation of existing faculty:

Bio-inorganic Chemistry

Synthetic and Bio-inorganic Chemistry and Natural Products Chemistry

Magnetic Resonance (Theory, instrumentation, applications in material science and Bio-chemistry)

Theoretical Chemistry

Instrumentation.

6.18.2 Staff

Name of the Faculty (1)	Qualifications (2)	Area(s) of Specialisation (3)
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Professor & Head

J. Subramanian	Ph.D.	Electron paramagnetic Resonance Theoretical Chemistry and Bio-inorganic Chemistry.
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Professor

A. G. Ramachandran Nair	Ph.D., Higher Diploma in French FRSC (London)	Organic Chemistry (Natural Products Chemistry, Pharmaceutical Chemistry and Organic Spectroscopy)
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(1)	(2)	(3)
Reader		
H. Surya Prakash Rao	Ph.D.	Organic Chemistry (Synthetic Organic Chemistry, Chemistry of Natural Products)

Lecturer

Bindhu Bhushan Das	Ph.D.	Solid State Chemistry and Magnetic Resonance Spectroscopy (EPR)
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6.18.3 Student strength

Sl. No.	Name of the course	Men	Women
1.	M.Sc.	4	2
2.	M. Phil. (Full-time)	—	1
3.	M. Phil. (Part-time)	3	2
4.	Ph. D. (Full-time)	4	—
5.	Ph. D. (Part-time)	—	—
Total		11	5

6.18.4. Sponsored research / project / consultancy

Name of the Project	Sponsoring Agency	Director
1. Synthesis of 2, 4-Disubstituted piperidines	UGC	Dr. H. Surya Prakash Rao
2. Phytochemical Investigations on some antihelmenthic plants	CSIR	"

6.18.5 Short-term courses / workshops / seminars/symposia/training programmes attended by the faculty

Dr. J. Subramanian

International Seminar on "Educational Reform & Innovation" presented a paper on "Science & Technology some Reflections on Education in Chemical Science" conducted by the Pondicherry University (10-14 April 1989).

Dr. A.G. Ramachandran Nair

77th Annual Session of Indian Science Congress Association, presented a paper on "True Structure of Hortensin, a flavone from *Millingtonia hortensis*" conducted by Cochin University (4-9 February 1990)

Dr. H. Suriya Prakash Rao

International Symposium on "Total Synthesis of Natural Products" conducted by Indian Institute of Science, Bangalore (12-13 February 1990).

6.18.6 Invited lectures delivered by the Faculty

Dr. H. Suriya Prakash Rao

"Reduction inorganic Chemistry, Tagore Arts College, Pondicherry 31 January 1990 and on Wednesdays and Saturdays of February 1990.

6.18.7 Publications

Dr. J. Subramanian

"Confirmation of bovine nitrosyl hemoglobins: ESR Study" *Biochemica Biophysica Acta* 36, 997, 1989. (with A. Lalthantluanga, A. Bhuyan and A. Lemtur

Dr. A. G. Ramachandran Nair

1. "Ultraviolet visible spectroscopy of certain rare flavonoids" *Current Science* 58, 374, 1989. (with D. Mohan Doss and B. Voirin)

2. "An Antifungal triterpenoid from *Mollugo pentaphylla*", *Phytochemistry* 28 1767, 1989. (with M. Hamburger, G. Duadan, R. Jayapragasam and K. Hostettmann

3. Mast Cell Protective activity of Ursolic acid-a triterpene from the leaves of *Ocimum sanctum*, *J. Drug Development* 2, 179, 1989.

Dr. A. G. Ramachandran Nair

6-Hydroxykaempferol 6, 4' - dimethyl ether 3-galactoside from *Eupatorium glandulosum*, *Phytochemistry* 29, 1011, 1990. (with R. Sivakumar)

Dr. H. Surya Prakash Rao

Reduction of Aroyl Azides with Sodium Borohydride, *Synthetic Communications* 20, 45, 1990.

Dr. Bindhu Bhusan Das, Dr. B. Raghunathan

EPR Lineshape Studies of Low-Temperature Vanadium 3d' polaron Dynamics in the 70 V²O₅ 30 P₂O₅ Primary glass, *Chemical Physics letters* 160, 627, 1989. (with Dr. B. Raghunathan)

6.18.8 Visitors to the Department

Sl. No.	Name of visitor	Date of visit	Purpose of visit
(1)	(2)	(3)	(4)
1.	Dr. M.N. Sudheendra Rao I. I. T., Madras-36.	21-22 October 1989	To give special Lectures to M.Sc. Students
2.	Prof. S.K. Ramalingam Madurai Kamaraj University Madurai	8-10 March 1990	To give special Lectures to M.Sc. Students
3.	Prof. Y. K. Gupta University of Rajasthan JAIPUR	6 July 1989	For giving a talk on Inorganic reactions
4.	Prof. S.N. Balasubramaniam Department of Organic Chemistry Indian Institute of Science Bangalore	6 July 1989	For giving a talk on Topics in Aid of Chemical Understanding
5.	Prof A. De Blic University of Paal Sabatier, Toulouse, France.	29 August 1989	For giving a talk on Inhibition of Lignin formation synthesis of sulfinamoylestere
6.	Prof N. Venkatsubramanian, Director Institute of PG Studies Pondicherry-8.	10 October 1989	For giving a talk on Kinetics as a Tool in Reaction Mechanistic Studies

(1)	(2)	(3)	(4)
7.	Prof. S. Chandrasekaran Department of Organic Chemistry, Indian Institute of Science Bangalore.	4 November 1989	For giving a talk on Some Aspects of Synthetic Methodo- logy in organic Chemistry
8.	Prof. M. N. Sudheendra Rao, I. I. T., Madras	27 November 1989	For giving a talk on Cyclotetrathiazene-a novel synthon in service for decades
9.	Prof. C. N. Pillai Department of Chemistry I. I. T., Madras	30 November 1989	For giving a talk on Synthetically useful Organic Transforma- tions on Oxide catalysts
10.	Prof. S.R. Ramadass Department of Chemistry I.I.T., Madras	9 December 1989	For giving a talk on Interesting Aspects of Reactions of Mercap to propanoic Acid with Ketones
11.	Prof. Y.K. Gupta Professor of Chemistry (Retd.) Rajasthan University	9 February 1990	For giving a talk on Some problems in Chemical Kinetics
12.	Dr. C. Ravi Mohan University of South Alabama, U.S.A.	2 March 1990	For giving a talk on Statistical Mechanical Simulations
13.	Dr. Parthasarathi Roy Central Salt & Marine Chemicals Research Institute, Bhavnagar.	5 March 1990	For giving a talk on Magic Bullet-An Approach towards Bio-inorganic Chemistry

6.19 DEPARTMENT OF BIOLOGY

6.19.1 Introduction

The Department offered M.Sc. Programme with exposure to a broad base of Life Sciences through core courses and specialisation in areas like endocrine biochemistry, neuroendocrinology, photosynthesis, molecular biology and immunology. The Department also offered M.Phil. and Ph.D. Programmes in interdisciplinary areas such as Plant Physiology, Reproductive Endocrinology, Molecular Biology and Plant Anatomy and Morphogenesis.

6.19.2 Staff

Name of the Faculty	Qualifications	Area (s) Specialisation
Professor and Head		
E. Vijayan	Ph. D.	Reproductive Neuroendocrinology, Neurotransmitters & Neuropeptides Fertility Regulation
Readers		
P.P. Mathur	Ph.D.	Endocrine biochemistry, reproductive physiology
S. Kasinathan	Ph.D., D.Sc.	Comparative Endocrinology of non-mammalian Vertebrates.
Lecturers		
A. Ramachandra Reddy	Ph.D.	Photosynthesis, Rubber Bio-syn- thesis and Bio-Productivity
B. Kannabiran	Ph.D.	Systematic anatomy, Development Biology Morphogenesis and Pharma- cognosy
P. Srinivasula Reddy	Ph.D.	Molecular Biology

6.19.3 Students strength

Sl. No.	Name of the Course	Men	Women
1.	M.Sc.	4	2
2.	M. Phil. (Full-time)	—	3
3.	M. Phil. (Part-time)	4	2
4.	Ph. D. (Full-time)	3	—
5.	Ph. D. (Part-time)	3	1
Total		14	8

6.19.4 Short-term courses/Workshops/Seminars/Symposia/Training Programmes attended by the faculty

Dr. E. Vijayan

Annual Meeting of Indian society for study of Reproduction and Fertility, conducted by Indian Institute of Science, Bangalore (3-4 February 1990)

International Conference on "Perspectives in primate Reproductive Biology", conducted by Indian Institute of Science, Bangalore (February 1990)

Dr. P.P. Mathur

Symposium on "Recent Advances in Endocrinology" conducted by Pondicherry University & ISGCE (16-18 October 1989)

International Conference in "Perspectives in Primate Reproductive Biology" conducted by Indian Institute of Science, Bangalore (5-7 February 1989)

Dr. P.S. Reddy

International Symposium on "Biological Oxidation Systems", conducted by Indian Institute of Science, Bangalore (23-26 October 1989)

6.19.5 Invited Lectures delivered by the Faculty

Dr. E. Vijayan

"Science and Technology: The Challenges and hopes ahead" International Seminar on Education Reform, Pondicherry University—10 April 1989.

"Regulation of Pituitary target gland hormones", XXth Annual Conference of the Endocrine Society of India, ESI & Medical College Trichur.

"Current status of Contraceptive Research in India" Rotary Club of Pondicherry—22 February 1990.

"Some reflections on the discovery of GnRh and Somatostatin", Zoology Association, Tagore Arts College, Pondicherry—5 March 1990.

Dr. P.P. Mathur

"Isolation and Characterization of clusterin in various species", All India symposium on Reproductive Biology, Baroda—8 January 1990.

"Identification of immunoreactive clusterin in multiple species", Indian society for study of Reproduction and Fertility, Bangalore.

6.19.6 Publications

Dr. E. Vijayan

1. "Gluthatione distribution in rat brain at different ages and the effects of intraventricular gluthathione on gonadotropin levels in OEP rats", *Brain Research Bulletin*, 22: 616-619, 1989.
2. "Effects of postnatal treatment with naloxone on plasma gonadotropin prolactin, testosterone and testicular functions in male rats", *Journal of Bio-sciences* 14: 391-398, 1989.

Dr. P.P. Mathur

1. "Identification of Immunoreactive Clusterin in multiple species" *Mol Androl* 2: 127-143, 1990.

Dr. S. Kasinathan

1. "Reproductive Strategy in Amphibia," *Annamalai University Publication*, 1989.
2. "Stephlocoeli adherence tests for serodiagnosis of amoebiasis", *Journal of Microbial Methods* 10: 53-57, 1989.

Dr. A. Ramachandra Reddy

1. "Pyruvate phosphate dikinase modulated fructose 2,6-bisphosphate content in sorghum leaves in relation to varying growth light intensity", *Biochemistry International* 20: 25-35, 1990.
2. "Enhanced photorespiration and rubber yield in Cycoeeltreated guayule plants" (*Parthenium argentatum* Grey) *Acta Physiology Plantarum*-12 No. (3), 1990.

Dr. P.S. Reddy

Elevation of rat liver MRNA for selenium dependent glutathione peroxidase by selenium deficiency, *J.Biol. Chem* 265: 108-113, 1990.

6.19.7 Visitors to the Department

Sl. No. (1)	Name of Visitor (2)	Dates of Visit (3)	Purpose of Visit (4)
1.	Professor J.P. Thapliyal FNA, Banaras Hindu University	16-20 October 1989	Seminar
2.	Professor S. Duraisamy Delhi University	"	"

(1)	(2)	(3)	(4)
3.	Professor Samir Bhattacharya FNA, Viswa Bharati University Santiniketan	16-20 October	Seminar
4.	Professor R.N. Saxena Delhi University	"	"
5.	Dr. A.R. Sheth Director Grade Scientist Instt. for Research in Reproduction Bombay	"	"
6.	Professor S.P. Bhattacharaya University of Kalyani Kalyan-i-W.B.	"	"
7.	Professor T.P. Singh Department of Zoology Banaras Hindu University, Varanasi	"	"
8.	Dr. V. Sundararaman ITRC Lucknow,	September 1989	"
9.	Dr. P.K. Ramachandran Emeritus Scientist DRDF, Gwalior	January 1990	"
10.	Dr. M.K.K. Pillai Department of Zoology Delhi University	January 1990	"
11.	Professor R. Ramamurthi FNA, S.V. University Tirupati	February 1990	"
12.	Professor Dr. Wolfgang Wuttke Max Planck Institute of Biophyschemie, Gottingen West Germany	"	"

6.20 ACADEMIC STAFF COLLEGE

6.20.1 Introduction

The Academic Staff College of the University, caters to the needs of all the Colleges and Universities in its catchment area, which includes:

- * Pondicherry University Area
- * Annamalai University Area, and
- * South Arcot District of Tamil Nadu

6.20.2 Staff

Name of the Faculty	Qualification	Area (s) of specialisation
Director		
N. Rajamony	Ph. D.	Teacher behaviour Research and Innovations, Educational Technology, Faculty Development, and Educational Planning and Management.
Lecturers		
G. Chinnappan	Ph. D.	Economics of Education
S. Aravanan	M. Phil.	Accounts and Financial Management

6.20.3 Orientation Courses conducted for University and College Teachers

During the year 1989-90, four Orientation Courses were conducted and 116 teachers were trained through these courses including 30 teachers from the other areas all over India. The details of Participants who attended the Orientation Courses during 1989-90 are given below:

Sl. No.	Institutions	No. of Participants
1.	Annamalai University Departments Annamalai Nagar	9
2.	Pondicherry University Departments	7
3.	Colleges affiliated to Pondicherry University	30
4.	Madras University (South Arcot District)	40
5.	Other States (Tamil Nadu, Andhra Pradesh Karnataka, Orissa, Madhya Pradesh, Maharashtra, Himachal Pradesh)	30

620.4 Workshops/Seminars/Symposia/other training programmes conducted

Name of the course	Sponsored by and period	Name of the course Director/Co-ordinator
1. Workshop on "Developing Enrichment and Remedial Instructions" for senior Professors and Principals from all over India	Pondicherry University and Navodaya Samithi New Delhi 5-12 January 1990	Dr. N. Rajamony
2. Refresher Course for librarians of Colleges and Public libraries	Pondicherry University and Government of Pondicherry 18-30 January 1990	"

6.20.5 Other Activities

Visits:

The Participants of the Orientation Programme visited the Neyveli Lignite Corporation on 23 September 1989. The Participants also visited some of the tribal village in Salem district to study their ways of living and the Literacy rate there.

Jawaharlal Nehru Centenary Celebration:

Jawaharlal Nehru's Birth Centenary was celebrated on 14 November 1989. The Vice-Chancellor Dr. K. Vengatasubramanian spoke on the great contributions made by Shri Jawaharlal Nehru to India and he was presented the centenary edition of **Discovery of India** by the Academic Staff College.

A Book Exhibition on the latest works of Pandit Jawaharlal Nehru was also organised on that day.

Book Exhibition:

An exhibition of some of the latest books on Library Science and Services was opened on 18 January 1990 in the Academic Staff College.

6.20.6 Short-term courses/Workshops/Seminars/Symposia/Training Programmes attended by the faculty

Dr. N. Rajamony

1. Seminar on "Nation-Building Process and Communication", organised by the University and the United Writers Association, Madras (18-20 May 1989)
2. All India Conference of Directors of ASC sponsored by the UGC and conducted by the NIEPA, New Delhi (10-11 July 1989)
3. Training Programme on "Quantitative Techniques for Educational Planning", conducted by the NIEPA, New Delhi (16-27 October 1989)
4. All India Conference of Directors of ASCs sponsored by the UGC and held at the NIEPA, New Delhi (11-12 December 1989)
5. All India Conference of the AIAER, Bombay (31 December 1989-1 January 1990)
6. Orientation Programme for Co-ordinators of Study Centres of IGNOU organised by the IGNOU, New Delhi (12-15 March 1990)

Dr. G. Chinnappan

Workshop on "Instructional Strategies", conducted by St. Jude's College Thoothoor, Kanyakumari District, Tamil Nadu (11-12 August 1989)

6.20.7. Invited lectures delivered by the Faculty

Dr. N. Rajamony

1. "Manpower Planning", Human Resource Development, Alagappa University, Karaikudi-20-21, April 1989.
2. "Selecting and Organising materials for class-room presentation" and "Group Behaviour" Academic Staff College, University of Madras 22-23, May 1989.
3. "Education as a sub-system of the Social System", and "Management of Learning", Academic Staff College, Kurukshetra University—13-14 July, 1989.
4. "Systems & Trends", by "Equity, Excellence with social relevance & efficiency", and "College, University, State & Community Relationships", Academic Staff College, University of Mysore—17-19 August 1989.
5. "Problems of Higher Education", and "Curriculum Development", Academic Staff College, University of Jodhpur, Jodhpur—7-8 November 1989.

6. "Class Management", Academic Staff College, Goa University, Goa—29 November 1989.
7. "Challenges of Higher Education", Academic Staff College, Punjab University, Chandigarh—8 December 1989.
8. "Management of Learning", and "Materials and Media", Academic Staff College, Patna University, Patna—14-15 December 1989.
9. "Systems Concept in Higher Education", Academic Staff College, Bharathidasan University, Trichy 23, December 1989.
10. "Management of Learning", and "Education as a sub-system", Academic Staff College, Kurukshetra University, Kurukshetra—25-27 December 1989.
11. "National Integration", "What ails our education systems", "How do we learn", and "Planning for Teaching", Academic Staff College, Bihar University, Muzaffarpur—19-21 March 1990.

6.20.8 Publications

1. Report on the Orientation Courses conducted during 1988-89.
2. Four Reports on the Orientation Courses conducted during 1989-90.
3. Other Publications of the Academic Staff College were:
 - * Human Resource Development
 - * Secularism
 - * Women and Social Equality
 - * What ails our Educational System?
 - * National Integration
 - * Planning for Teaching
 - * Vocationalization of Education at all levels
 - * How do we learn?
 - * Graphic Aids in Guidance and Counselling
 - * A Report on the Refresher Course in Library Services
 - * Bibliography of Books and Non-Book materials (Vol. II)

6.21 CENTRE FOR ADULT AND CONTINUING EDUCATION

6.21.1 Introduction

The Centre for Adult and Continuing Education started functioning from the academic year 1989-90. The Additional Director of the NSS and Student Welfare also looks after this centre.

6.21.2 Staff

Name of the Faculty

Head: **Ratna Natarajan**

Project Officer: **K. Devan**

6.21.3 The following are the details of the centres of Adult Education (AEC), Population Education (PEC) and Jana Shikshan Nilayam (JSN).

Sl. No.	Name of the University/College	AEC	PEC	JSN
1.	Pondicherry University	10	1	1
2.	Tagore Arts College, Pondicherry	10	1	1
3.	Bharathidasan Government College for Women, Pondicherry	10	1	1
4.	Arignar Anna Government College, Karaikal	10	1	1
5.	Avvaiyar Government College for Women, Karaikal	10	1	1
6.	Dr. S. R. K. Government College, Yanam	10	1	1
7.	Mahatma Gandhi Government College, Mahe	—	1	—
8.	Dr. Ambedkar Government Law College, Pondicherry	—	1	—
Total		60	8	6

6.21.4 Other activities

1. The Department extended its support and cooperation to Pudukkottai Arivoli Iyakkam (Operation Arivoli) an organisation dedicated to the task of making the entire Union Territory as literate one.

2. Under Innovative Approach Scheme, training courses were conducted for the participants of Tagore Arts College, Bharathidasan Government College for Women, Pondicherry, Arignar Anna Government College, Karaikal and Avvaiyar Government College for Women, Karaikal. They had successfully completed the Scheme.
3. In collaboration with the Centre for Women Study of the University a seminar was conducted for the Rural Women participating in Adult Education Programmes.
4. The Department has conducted a number of one-day training programme on MPFL for NSS volunteers of Tagore Arts College Bharathidasan Government College for Women and plus two NSS volunteers of eight Higher Secondary Schools.

7. NSS AND STUDENT ACTIVITIES

7.1 Amenities

Two hostels were under construction. Meanwhile, the women students were accommodated in two rented buildings in the town and the men students in two hostels one at Kurusikuppam for the students of the School of Management and the other for the students of Physical Education.

The division of NSS and Student Welfare periodically conducted meetings with the representatives of the various Departments, helped students in getting railway concessions and provided recreational facilities. It also arranged a meeting with Dr. Vidya Reddy, Student Adviser, USEFI, American Consulate, Madras on "Educational facilities available for Indian Students in USA".

7.2 Competitions

Students of the Bharathidasan Government College for Women and Tagore Arts College participated in a Quiz Programme conducted by the Doordarshan Kendra, Madras. Our Vice-Chancellor, Dr. K. Venkatasubramanian was the Quiz Master.

Our students participated in various competitions (debate, etc.) held at Bangalore, Benaras and Trichy.

7.3 Cultural activities

The students participated in various cultural activities at the South Zone Inter-University Youth Festival held at Mysore from 8 to 13 December 1989, and secured places in One Act Play & Western Group Song. The winners participated in the Inter-University National Youth Festival held at Roorkee from 1 to 5 February 1990 and secured a place in the Western Group Song.

Our University also participated in the South Zone Inter-University Youth Festival organised by the University of Madras from 2 to 5 February 1990 in collaboration with the South Zone Cultural Centre, Thanjore.

4 National Youth Award

Marie Alphonsus Liquori of our University was one of the 12 in the country who had received the Youth Award on 18-11-1990 from our Prime Minister for his outstanding contribution.

7.5 National Service Scheme

Eight colleges in the Pondicherry Union Territory and one in Port Blair (1200+200 students) implemented the NSS in their institutions and several activities were organised under regular and Special Camping Programmes. The NSS of Dr. Ambedkar Government Law College conducted the Special Camping Programme.

A student of Dr. S. R. K. Government College, Yanam participated in the Republic Day parade.

Leadership Training Programme, Courses on Personality Development, Time Management, Self-Development, Drug Abuse and Alcohol Addiction, and a mass programme for Functional Literacy were conducted for the NSS volunteers of Tagore Arts College, Dr. Ambedkar Government Law College and Bharathidasan Government College for Women during 1989-90.

NSS Volunteers participated in National Integration Camps held at Mysore, Gujarat and Allahabad.

The University also organised an eight-day National Integration Camp for women, "NIC-EVE" in which nine Universities participated—Kanpur, Calcutta, Berhampur, Gujarat, Poona, Indore, Madurai Kamaraj, Devi Ahilya and Kerala Agricultural.

Many other innovative and interesting programmes were organised :

'A day with my Counterpart', 'Food made for each other',

'Bridal Ceremonies', 'With my people in Pondicherry',

'Camp Fire', 'Brainstorming Sessions' and 'Group Discussions'.

The NSS volunteers assisted in the successful conduct of the programmes organised by the University—National Level Sanskrit Seminar, All Indian Maths Conference, Tamil Nadu Economists Annual Conference, II International Children's Peace Council, etc.

A ten-day Eco-Development Camp involving 35 NSS volunteers was conducted from 27 December 1989 to 6 January 1990 in the University campus. Another ten-day camp was conducted from 6 to 15 February 1990 for another batch of 40 NSS volunteers from Higher Secondary Schools. During the camp, the volunteers raised a nursery, dug pits, cleared bushes, and planted saplings. Lecture demonstrations were also arranged. The camps were sponsored by the Ministry of Environment and Forests, Government of India, New Delhi.

7.6 Trekking Programme

A trekking programme with 12 students and 2 teachers was organised in collaboration with the Path Finders Association of Tirupattur on 24 and 25 March 1990 to the Yelagiri Hills (North Arcot District, Tamil Nadu) near Jolarpettai Junction. The Programme included bird watching, nature observation, meditation, camp fire, group games, lectures, etc.

7.7 Society for Tree Lovers

A "Society for Tree Lovers" was formed with a view to promoting in the youth a sense of love for trees. The membership fee was Rs. 10 for an earning member and Rs. 5 for a student. After being planted in our University campus, the tree would be looked after by the Department of Horticulture and a name-board bearing the name of the person who planted it would be put up. So far 132 have enrolled themselves as members of the society.

7.8 Photographic Club

The Pondicherry University Photographic Club was inaugurated by the Vice-Chancellor on 21 September 1989. Rtn. ARC Shanmugham of Mayiladuthurai (Tamil Nadu), Technical Adviser for the Club, donated Rs. 2,000. Dr. M. T. Thiagarajan, Dean, Pondicherry School of Management, is the president of the club.

8. CENTRAL FACILITIES

8.1 Library

The University Central Library serves the students, research scholars, members of the faculty and non-teaching staff of the University. It had 705 members on its roll as on 31-3-1990.

The Central Library functions on all the seven days of the week and from 9.00 a.m. to 8.30 p.m. on week days and from 9.00 a.m. to 5.30 p.m. on weekly and other holidays.

Reprographic facility is provided to the members.

The Central Library publishes a monthly bulletin of recent additions, viz., Book Alert. It contains information about the latest books acquired and available in the Library. Thus Book Alert helps the users to know about recent additions.

In addition to the above, the University Central Library brought out the following publications:

1. A select bibliography on Panchayat Raj
2. Pandit Jawaharlal Nehru-A Profile of the Maker of Modern India
3. Sir C. V. Raman-A Profile
4. A Profile of Govind Ballabh Pant
5. A Profile on Poet Bharathidasan

During the period under report 2,332 volumes of books were purchased and 55 new journals were subscribed.

Book Donations :

Books were received on donation from various people and institutions and special mention must be made of the following :

1. SOROPTIMIST INTERNATIONAL FRANCE, An International Women's Organisation donated 1,800 books in French worth about Rs. 5 lakhs.

2. Dr. Sarvepalli Gopal, the illustrious son of the former President of India, Dr. S. Radhakrishnan donated rare books used by his father and his books were kept separately as "Radhakrishnan Bequest".
3. The members of the family of Professor Lambert Saravanane, the well-known Professor of French belonging to Pondicherry, donated a rare collection of French books (about 2,180) to the Central Library.

8.2 Computer Centre

Computer facility for teaching and research programmes in all the departments was made available. To provide sufficient support to the Departments, Magnum-1 Super Mini Computer System with 13 PC/XT and 3 PC/AT was installed.

8.3 Hostel Accommodation

As the Hostels for students are under construction, the students were accommodated in four rented buildings and also in the JIPMER Hostel.

The UGC sanctioned two hostels with an intake of 60 each for the students of the School of Management and other students. These hostels would be ready for occupation during 1990-91.

The number of students accommodated in the rented hostels was as follows :

Sl. No.	Location of hostels	Total No. of students	SC/ST students
1.	M.B.A. Hostel for Men, Vaithikuppam, Pondicherry	30	2
2.	Sports Hostel for Men, Lawspet, Pondicherry	18	4
3.	Research Scholars Hostel for Women, Pondicherry	22	3
4.	Hostel for Women, Sithankudi, Pondicherry	19	2
	Total	89	11

9. FINANCIAL ASSISTANCE TO STUDENTS

In the higher education after a Post-Graduate study the students are finding difficulty to continue their research studies without any financial help. To solve this problem the UGC sanctioned JRFs. In addition to this, the University sanctioned many scholarships. The details of various scholarships awarded to the students are given below :

9.1 M. Phil. Scholarship

64 scholarships at Rs. 600 p.m. were sanctioned to M. Phil. scholars as on 31-3-90 by the University from its maintenance grant.

9.2 Ph. D. University Fellowship

The UGC sanctioned a sum of Rs. 10 lakhs for scholarships to Ph. D. scholars as part of the Seventh Plan Schemes. As on 31-3-90, 48 scholarships at Rs. 800 p.m. were provided to Ph. D. scholars.

9.3 Junior Research Fellowship

The UGC sanctioned ten Junior Research Fellowships on *any one given time* basis to enable students to register for M. Phil. /Ph. D. Programme. The value of fellowship is Rs. 1,800 p.m. for the first two years and will be enhanced to Rs. 2,100 p.m. for the next two years with a contingent grant of Rs. 5,000 p.a. in the case of humanities and social sciences and Rs. 7,500 in the case of science scholars. As on 31 March 1990, a total of 28 JRFs were on roll inclusive of 9 JRFs in 1989-90.

9.4 Assistance for collection of source materials

The University provided financial assistance to the predoctoral and post-graduate students for collecting source materials for their research studies. They utilised this amount for TA/DA.

9.5 Bharathiar and Bharathidasan Research Fellowship

The Government of Pondicherry created two research fellowships in this University in honour of the two great modern Tamil poets Bharathiar and Bharathidasan on *any one given time* basis. These candidates are getting fellowships of Rs. 1,800 p.m. and a contingency amount of Rs. 5,000 p. a. During the period under report, two fellows were holding these fellowships.

9.6 NBHM Fellowship

The National Board of Higher Mathematics, Bombay allotted two scholarships to the students admitted to the M.Sc. Functional Mathematics course being offered at the Department of Mathematics of the University. Each fellowship carries a sum of Rs. 500 p.m. and Rs. 1,000 p.a. towards book grant. NBHM also sanctioned one fellowship to the Ph. D. scholar admitted in the Department of Mathematics of the University with a fellowship of Rs. 2,200 p.m. and a contingency grant of Rs. 5,000 p.a.

9.7 Government of Pondicherry Fellowship for Research in Tamil Language and Literature

Two fellowships of the Government of Pondicherry are available to the students of Pondicherry nativity for doing Ph. D. full-time programme in Tamil language and Literature. Each fellowship carries a sum of Rs. 800 p.m. and a contingency grant of Rs. 3,000 p.a. One fellowship was awarded in the year 1989-90.

9.8 Doctoral Fellowship in honour of poet Savarirayalu Nayagar

The Government of Pondicherry in honour of poet Savarirayalu Nayagar instituted a doctoral fellowship to commemorate his 150th Birth Anniversary. This fellowship carries Rs. 1,800 p.m. and a contingency grant of Rs. 5,000 p.a. During the period under report this fellowship was awarded to one scholar attached to the Department of History.

9.9 ICHR Fellowship

Indian Council of Historical Research, New Delhi awarded one ICHR fellowship to a Ph. D. scholar in History Department which carries a fellowship of Rs. 1,000 p.m. and a contingency grant of Rs. 3,000 p.a.

Another fellowship @ Rs. 2,200 p.m. and contingency grant of Rs. 5,000 p.a. was also awarded for a Ph. D. scholar in the History Department for a period of one year.

9.10 CSIR Senior Research Fellowship

The Council of Scientific and Industrial Research, New Delhi awarded two Senior Research Fellowships - The fellowship carries a sum of Rs. 2,100 p.m. and a contingency grant of Rs. 7,500 p.a. One scholar is doing research in the Department of Physics and other in the School of Ecology.

9.11 Government of India SC/ST Scholarship

The Governments of Tamil Nadu, Kerala and Pondicherry sanctioned Government of India scholarships to the candidates belonging to the SC/ST communities for doing under-graduate, post-graduate and M. Phil. courses.

9.12 Merit and Merit-cum-means scholarships

The Government of Pondicherry awarded nine merit and merit-cum-means scholarships for the students enrolled in various courses being offered at the University.

10. SPECIAL FACILITIES TO SC/ST

10.1 Introduction

One of the important objectives of the UGC is to give equal opportunities to those belonging to the weaker sections of society. The Commission as part of the implementation of the Government of India's orders as well as the programmes initiated by them, sanctioned a special cell with the following staff for strengthening the implementation machinery, which plans, evaluates and monitors the programmes for SC/ST communities in this University.

Deputy Registrar	1
Section Officer	1
Statistical Assistant	1
Steno-Typist	1
Junior Assistant	1
Peon	1

This cell also looks after the redressal of grievances of the SC/ST employees in Pondicherry University as recommended by the Parliamentary Committee on the welfare of the SCs/STs.

10.2 Reservation for SC/ST and Physically Handicapped candidates

The Executive Council of this University decided to implement the orders of the Government of India with regard to reservation of seats for admission to the candidates belonging to SC, ST & P. H. categories. Accordingly, 15%, 7½% and 3% of the total number of seats in each course were reserved for SC, ST & P. H. students respectively.

As per the Government of India guidelines, candidates belonging to SC/ST categories should be given a concession of 5% marks from the minimum qualifying level prescribed if any. If seats reserved for them still remain unfilled, further relaxation should be given in order of merit among such candidates, so that all the reserved seats are filled by candidates belonging to these categories.

But the Executive Council decided that the candidates from SC/ST communities might be considered for admission even if they possessed just the minimum pass marks in their respective qualifying examinations. Separate lists would be drawn up in each course for these categories of students and seats filled accordingly.

The Executive Council also decided to exempt the SC/ST candidates from the payment of fees for applications for admission to various courses in this University. The Executive Council also decided to exempt the SC/ST candidates from the payment of any fees for stationery and registration while applying for various posts in the University. This University also exempted the blind candidates who applied for teaching posts in the University from the payment of registration fees. Such candidates would also be exempted from examination fees, tuition fees, etc.

As per the guidelines of the UGC, a Standing Committee was constituted for effective implementation of policies and programmes for SCs and STs in Pondicherry University. It met twice on 7-7-89 and 1-3-90 during the year 1989-90. Similar committees were also constituted in all the affiliated colleges.

The instructions issued by the Ministry of Human Resource Development (Department of Education), Government of India and the UGC were followed very strictly in the affiliated colleges and the departments and schools of the University both in respect of admission and recruitment. When it was found that against the seats reserved for SC/ST, sufficient number of candidates had not applied for those seats, the Principals were requested to encourage SC/ST students in getting themselves admitted in their colleges. The co-operation of the Department of Welfare for SC/ST was also sought in this respect.

During the period under report, 308 students were admitted to the various courses run by the University. Among them, 48 students belonged to SC/ST.

The SC/ST candidates who applied for various courses, the number of seats reserved, the number of candidates selected, and admitted are given in the following Tables :

PONDICHERRY UNIVERSITY, PONDICHERRY
Details of SC/ST candidates admitted to various courses during 1989-90

Course	Subject	No. of candidates who applied for admission		Total permitted intake for the course		Quota reserved for		No. of candidates selected for admission		No. of candidates who actually joined		Remarks
		SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
(i) Ph.D.	Management											
	Ecology	2					1		1			
	International Studies	1					1		1			
	Tamil	18					3		3			
	English	1										
	French											
	Sanskrit											
	History	5										
	Economics	1										
	Philosophy	1*										
	Drama and Theatre Arts	6										* One SC admitted as a merit candidate
	Commerce	1					1		1			
	Physics	1										
	Chemistry											
	Life Science											
	Physical Education											

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(ii)	M.Phil.	International studies									
	Tamil	1	—	16	2	1	1	—	1	—	
	English	11	—	32	5	2	3	—	3	—	
	French	4	—	16	2	1	2	—	2	—	
	Sanskrit	—	—	16	2	1	—	—	—	—	
	History	—	—	16	2	1	—	—	—	—	
	Economics	26	—	16	2	1	1	—	1*	—	*Discontinued
	Philosophy	22	—	32	5	2	2	—	2	—	
	Commerce	2*	—	16	2	1	—	—	—	—	* Not called for Interview since Disqualified
	Physical Education	32	—	16	2	1	2	—	2	—	
	Maths	1	—	16	2	1	1	—	1*	—	* Discontinued
	Physics	—	—	16	2	1	—	—	—	—	
	Chemistry	6	—	16	2	1	2	—	2	—	
	Biology	7	—	16	2	1	1	—	1	—	
	Ecology	19	—	16	2	1	1	—	1	—	
		—	—	—	—	—	—	—	—	—	
	M. Phil. Total	131	—	256	34	16	16	—	16	—	

(iii)	P.G. Degree	M.B.A.	77	8	30	5	2	5	2	5	2	2	*One discontinued
	M.S. Ecology	27	—	15	2	1	1	2	—	2*	—	—	
	Dev. Economics	3	—	10	2	1	2	2	—	2	—	—	
	M.A. Functional Tamil	1	—	20	3	1	—	—	—	—	—	—	
	English and Comparative Literature	4	—	10	2	1	1	1	—	1	—	—	
	French	—	—	10	2	1	—	—	—	—	—	—	
	Drama and Theatre Arts	1	—	10	2	1	—	—	—	—	—	—	
	M.Sc. Functional Mathematics	2	1	10	2	1	—	1	—	—	—	—	
	Condensed Matter Physics	—	—	10	2	1	—	—	—	—	—	—	*Course not conducted
	Chemical Science	15	—	10	2	1	1	1	—	1	—	—	
	Life Sciences	12	1	10	2	1	1	1	1	1	1	—	
	M.Com. (Business finance)	13	—	10	2	1	2	2	—	2	—	—	
	P. G. Total	155	10	155	28	13	15	4	15	3	—	—	
(iv)	P. G. Diploma	Science and Technology Communication	26	—	16	2	1	3	—	3	—	—	
	Computer Science and Application	5	—	14	2	1	2	—	2	—	—	—	
		31	—	30	4	2	5	—	5	—	—	—	
(v)	U.G. Degree	B.Sc. Physical Education	6	—	40	6	2	2	—	2	—	—	
	Health Education and Sports	1	—	40	6	2	1	—	1	—	—	—	
	French (Part-time)	—	—	30	5	2	—	—	—	—	—	—	
(vi)	Certificate Course	Functional Hindi	1	—	70	11	4	1	—	1	—	—	
	Grand Total	361	10	551	83	37	45	4	45	3	—	—	

11. GENERAL FACILITIES

The University campus is situated 17 kms. away from Pondicherry town. Two buses and one Mazda van were run for the benefit of students faculty and non-teaching staff.

11.2 Health Centre

A Health Centre functions for the benefit of students and staff.

11.3 Auditorium

An Auditorium having a seating capacity of 500 is in the Administrative Building.

11.4 Canteen

Two canteens started functioning one in the Administrative Complex and the other in the Academic Complex.

12. FINANCE AND ACCOUNTS

The accounts of the University are maintained under the following heads :

- A. Development (Plan) Dealing with the development of the University Account the expenditure being met out of the Five-Year Plan allocation under General Development Schemes and other schemes.
- B. Earmarked (Special) Dealing with the transaction in connection with Fund the earmarked research projects, conferences and other specific purposes funded by UGC, Central Government Departments, ICSSR, CSIR etc.
- C. Debt. Deposits, Dealing with the receipts and payments in etc., Account connection with the Provident Funds and other deposits.

The financial year of the University runs from 1st April to 31st March. The accounts of the University are annually audited by the Accountant General (Audit-I) Tamil Nadu and Pondicherry on behalf of the Comptroller and Auditor-General of India.

According to the time schedule prescribed by the Government of India, the audited accounts of the University are required to be tabled in the Parliament by 31st December of the following year as per the statutory requirements.

The audited accounts of the University for the year 1988-89 was tabled in the Parliament.

Budget

The Finance Committee met on 24-10-89 during the period under report and approved of the following budget:

Item	Budget Estimate		Revised Estimate	
	1989-90		1989-90	
	Receipt	Charges	Receipt	Charges
	(Rs. in lakhs)			
Part I—Maintenance (Plan)	256.67	271.29	243.38	243.38*
Part II—Plan				
(a) General Scheme ..	52.84	38.22	120.57	222.20**
(b) Specific Scheme ..	60.96	61.70	104.73	104.73
Part III—Earmarked Fund ..	11.65	11.63	28.14	25.49
Part IV—Debt. Deposits, etc. ..	44.85	44.85	40.54	40.54

* Finance Committee restricted the expenditure to Rs. 243.38 lakhs.

** Charges restricted to the anticipated grants from UGC.

Accounts for 1989-90

The following are the Annual Accounts for the year 1989-90:

I. General Development Schemes	Receipt	Expenditure
	(Rs. in lakhs)	
(a) Buildings	83.40	89.34
(b) Maintenance grant	210.00	218.55
(c) Equipment	—	0.53
(d) Books & Journals	3.00	0.50
(e) Fellowships	—	1.72
Total I	296.40	310.64

II. Specific Schemes

	Receipt	Expenditure
	(Rs. in lakhs)	
1. M.B.A.	16.06	24.51
2. Academic Staff College	3.50	8.23
3. SC/ST Cell	1.50	1.96
4. ELT Centre	—	0.80
5. III Year Degree in Sports	2.75	2.38
6. Adult Education Centre	1.00	0.52
7. Special Assistance to Library	—	1.66
8. Sports Complex	30.00	30.50
9. Centre for Women Studies	—	0.04
10. Centre for Future Studies	2.00	1.40
11. Post-Graduate Diploma in Computer Science	0.70	1.04
12. Certificate Course in Hindi	0.80	—
13. Post-Graduate Diploma in Archival Studies	0.80	—
Total II	59.91	73.04

II. Earmarked Special Fund

	Receipt	Expenditure
	(Rs. in lakhs)	
UGC		
Unassigned grant	—	1.06
Visiting Professor	0.90	1.52
J.R.F.	4.21	6.12
Publication of learned Research Work	—	0.27
Summer School of Mathematics	—	0.50

	Receipt (Rs. in lakhs)	Expenditure (Rs. in lakhs)
Teacher Fellowship—Harigopal Mallick	0.14	0.10
" Ayyavoo	0.11	0.10
" Jawahar	0.02	0.02
" P. Ramasamy	—	0.02
" Rathinam	0.07	0.08
" Md. Kunhirathil	—	0.08
" Pavithiran K. V.	—	0.08
" Shoba	—	0.07
" Padmaja P. S.	0.08	0.08
" K. M. Joseph	0.13	—
" T. V. Sethuraman	0.08	—
" D. Shanthi	0.02	0.02
Research project of Dr. Satyanarayana	0.10	—
" Dr. G. Govindaraj	0.10	—
" Dr. M. Ramadass	0.40	—
" Dr. Ramana Reddy	0.27	0.27
" Dr. Muthaiyan	0.04	—
" Dr. Natarajan	0.07	—
" Dr. S. P. S. V. Booma	0.07	—
French Language Teacher Didier Guerinel	0.45	0.45
Dr. K. S. Mathew's visit to the USA under the Indo-US Fellowship Programme	0.21	0.21
Aurobindo Memorial Lecture	0.05	0.05
Nandalal Bose Memorial Lecture	0.01	—
Seminar on Financial Leasing	—	0.01
Total III	7.53	11.11

	Receipt (Rs. in lakhs)	Expenditure (Rs. in lakhs)
Other Agencies		
CSIR —Nipanay	0.06	0.06
" —A.R. Prabakaran	0.35	0.35
ICHR —B. Krishnamurthy	0.03	0.06
" —S. Babu	0.03	0.03
" —Ganeshram	0.08	0.07
" —Aleyamma Mathew	0.16	0.11
" —Maritime History Seminar	0.40	0.48
" —Project collection, translation 18 Century	0.12	0.05
" —Study grant to Viswanathan	0.03	—
ICSSR —Living conditions of weaker sections in urban slum study in Madurai city	0.23	0.17
ICSSR —Study grant S. Ganesan	0.07	0.07
ICSSR —Rate of Mother-tongue among Bilingual	—	0.02
NBHM —Ramani & Kumarasamy	—	0.12
" —Mangayarkarasi	0.17	0.27
" —Venkatalaksmi Gayatri	0.05	0.04
" —Sasikumar	—	0.19
" —Ramanujam Circle method	—	0.25
DST —Symposium on Recent advance in endocrinology	0.20	0.20
" —Nuclear Magnetic Resource Studies	—	—
" —Futurology Lecture Seminar	0.07	0.10
" —Post-Graduate Diploma in Science and Technology communication	3.00	2.14
Indian Institute of Geo-magnetism Bombay, construction of building	5.00	—
Pollution control—Chemfab	0.15	0.16

	Receipt	Expenditure
	(Rs. in lakhs)	
Ministry of Environment and Forests		
Agasthyamalai rain forests in western ghats	0.40	0.60
Community structure in western ghats hill stream fishes	0.13	0.11
Environmental Impact of water resources in Godavari Krishna basin	0.43	0.20
Government of Pondicherry, Tamil Language and Literature	—	0.04
Government of Pondicherry, Poet Bharathi and Bharathidasan	0.69	0.80
Government of Pondicherry, IREP Seminar	0.18	—
Government of Pondicherry, Savarirayalu Nayagar	0.12	—
Government of Pondicherry, NSS Programme and Special Camp Programme	1.97	—
Association of Indian Universities		
National Integration Camp on Western Music	—	0.67
NCERT—Mass Orientation Programme for school teachers	0.40	—
MRL—Research Seminar in Tamil on Science and Management	0.10	0.07
United Writers Association		
National Seminar on Nation-Building Process and Communication	0.15	0.15
X Annual Conference of Economists of Tamil Nadu	0.34	0.39
International Seminar on Educational Reform and Innovation	0.01	0.01
Total	15.11	7.98
University Receipt Schemes		
University Receipt		40.77
Expenditure on University Receipt		81.64
Deficit		40.87*

* Met from the opening balance of University receipt

Value of assets

The value of assets acquired by the University for the year 1989-90 ending March 1990 was as follows:

Sl. No.	Type of assests	Value as on 31-3-90 (Rs. in lakhs)
1.	Land	—
2.	Building	815.95
3.	Equipment	84.08
4.	Vehicles	14.53
5.	Furniture	52.02
6.	Books and Journals	69.13
	Total	1035.71

Endowments

The following endowments were created in the year 1989-90:

	Rs.
1. Roubavathi Devid Memorial Gold Medal	11,000
2. Muthukannappa Reddiar Gold Medal	11,000
3. Shri Guggilam Ranganathan Gold Medal	11,000
4. His eminence Simon Lourdusamy Medal	12,000
5. Carmela Labeau Medal Endowment	11,000
6. Muthu Silk House Gold Medal	11,000
7. Sri Seliamedu Douressamy Reddiar Gold Medal	11,000
8. V.S. Tex Gold Medal	11,000
9. Chemfab Gold Medal	11,000
10. Prof. Suri Bhagavanandham Medal	11,000
11. Justice S. Ramalingam Gold Medal	11,000
12. Sri K. M. Krishnan Vydiar Memorial Medal	11,000

	Rs.
13. Leabeau lean Gold Medal	11,000
14. Shri K. Nagarajan Endowment	11,000
15. Shri S. Arunachala Mudaliar Endowment	11,000
16. Tmt. Lucia Rani Remy Savariappin	11,000
17. Alpha Computers Gold Medal	11,000
18. Indira Bai Medal	11,000
19. Lalitha Emporium Medal	11,000
20. Notaire A.V. Deivasigamani Gold Medal	11,000
21. Shri L. Joseph Mariadoss Gold Medal	11,000
22. Shri V. Vaithilingam Gold Medal Endowment	11,000
23. Kalasalingam and Anandammal Gold Medal	11,000
24. Sri Venkatachalam Chettiar Endowment	11,000
25. Dr. Santharoubane Louis Joseph Gold Medal	12,000
26. Shri Asoka Maurya & Pallava Historical Trust Medal	—
27. Dr. Thanikaimony Memorial Medal	11,000
28. Dr. S. P. Sen Memorial Gold Medal	11,000
Total	3,00,000

Each of the above endowment grant was only Rs. 10,000. The remaining amount was for the expenditure during 1989-90.

13. AFFILIATED INSTITUTIONS

Introduction

Pondicherry University is a teaching-cum-affiliating University. Its jurisdiction extends to a vast area covering the Union Territory of Pondicherry, the Andaman and Nicobar Islands and the Lakshdweep Islands. The University has at present 17 affiliated Institutions.

The activities of these Institutions are given below :

1. PONDICHERRY ENGINEERING COLLEGE

Introduction

Pondicherry Engineering College is established on 12 August 1985 in the Union Territory of Pondicherry. This Institution is sponsored by the Ministry of Human Resource Development, Government of India, New Delhi and the Union Territory of Pondicherry.

The details of courses offered and the strength of students, teaching and non-teaching staff are given below :

Sl. No.	Name of course	Sanctioned intake	Year				Total	M	W	SC/ST	OC
			I	II	III	IV					
1	B. Tech	120	118	116	96	95	425	318	107	49	376
2	M.C.A.	30	30	30	28	—	88	63	25	6	82
3	D.C.A. (2 Semesters)	30	30	—	—	—	30	30	—	2	28
Total		180	178	146	124	95	543	411	132	57	486

Total No. of Teaching Staff — 49

Total No. of Non-Teaching Staff — 101

2. VECTOR CONTROL RESEARCH CENTRE

Introduction

The Vector Control Research Centre (VCRC), one of the permanent institutes of I.C.M.R. is established in 1975. Two year M.Sc. Course, the only one of its kind in India is supported by UNDP/World Bank/WHO Special Programme for Research and Training in tropical diseases and has been recognised as the best run course.

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3. VECTOR CONTROL RESEARCH CENTRE

Total No. of Non-Teaching Staff — 101
Total No. of Teaching Staff — 49

Sl. No.	Name of course	Sanctioned intake	Year	Total	M	W	SC/ST	OC
			I II III IV					
1	B.Tech	120	118 116 96	65 428 318 107	49	376		
2	M.C.A.	30	30 30 28	— 88 63 25	6	82		
3	B.C.A. (2 Semesters)	30	30 30 28	— 88 63 25	6	82		
	Total	180	178 146 124	96 643 411 132	57	488		

Name of the course	Year	I	II
M. Sc. Medical Entomology		5	10
Total No. of Teaching Staff	—	29	
Total No. of Non-Teaching Staff	—	4	

The details of courses offered and the strength of students, teaching and non-teaching staff are given below :

3. Dr. AMBEDKAR GOVERNMENT LAW COLLEGE

Introduction

Dr. Ambedkar Government Law College is established in the year 1972 in the Union Territory of Pondicherry. The details of courses offered and the strength of students, teaching, non-teaching staff are given below :

Sl. No.	Class	Year				Total	Men	Women	SC/ST	OC
		I	II	III	IV					
1	I year Pre-Law (SS)	62	—	—	—	62	44	18	5	57
2	II year Pre-Law (SS)	—	58	—	—	58	42	16	1	57
3	III year Law	—	—	75	—	75	62	13	3	72
4	IV year Law (NS) (Migrated Students)	—	—	—	33	33	24	9	2	31
5	IV year Law (SS)	—	—	—	26	26	20	6	1	25
6	LL. M. Br.	10	10	—	—	20	15	5	1	19
7	LL. M. Br. Science	10	8	—	—	18	15	3	2	16
8	LL. M. Br. Science	5	5	—	—	10	10	—	—	10
9	Post-Graduate Diploma in French Law Course	10	5	—	—	10	9	1	1	9
	Total	97	81	75	59	312	241	71	16	296

Total No. of Teaching Staff — 14

Total No. of Non-Teaching Staff — 21

4. POPE JOHN PAUL II COLLEGE OF EDUCATION

Introduction

Pope John Paul II College of Education is established in 1986 as a private Institution.

The details of courses offered, the strength of students, teaching, non-teaching staff are given below :

Sl. No.	Name of the course	Sanctioned Intake	Admitted	Men	Women	SC/ST	OC
1	B. Ed.						
	Mathematics	28	25	4	21	4	21
	Physical Science	28	30	9	21	6	24
	Biological Science	28	30	11	19	9	21
	History	28	31	11	20	9	22
	French	8	4	2	2	—	4
2	D. C. A.	45	25	20	5	—	25
	Total	165	145	57	88	28	117
Total No. of Teaching Staff		15					
Total No. of Non-Teaching Staff		6					

5. PANT INSTITUTE OF TECHNOLOGY, PONDICHERRY

Introduction

The Pant Institute of Technology was affiliated from the year 1987-88.

The details of courses offered, the strength of students, teaching and non-teaching staff are given below:

Sl. No.	Name of the course	Sanctioned intake	Year		Total	M	W	SC/ST	OC
			I	II					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	B. Pharm.	40	40	2	42	36	6	1	41
2	B.Sc. (MLT)	30	10	—	10	9	1	—	10
3	B.Sc. (NUT)	30	8	—	8	4	4	—	8
Total		100	58	2	60	49	11	1	59

Total No. of Teaching Staff — 26

Total No. of Non-Teaching Staff — 22

6. TAGORE ARTS COLLEGE

Introduction

Tagore Arts College, one of the premier Institutions in the Pondicherry Union Territory, was established in 1962 by the Government of Pondicherry.

The details of courses offered and the strength of students, non-teaching and teaching staff are given below:

Sl. No.	Name of the course	Sanctioned Intake	Year			Total	M	W	SC/ST	OC
			I	II	III					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	B.Sc. Mathematics	35	33	30	32	95	95	—	11	84
2	" Physics	35	29	28	31	88	88	—	11	77
3	" Chemistry	35	22	29	31	82	82	—	14	68
4	" Botany	24	21	23	17	61	61	—	8	53
5	" Zoology	24	16	21	23	60	57	3	10	50
6	B.A. History	50	38	39	47	124	116	8	5	119
7	" Economics	60	49	47	50	146	146	—	21	125
8	" Tamil	25	20	15	25	60	60	—	5	55
9	" English	32	24	17	22	63	63	—	4	59
10	" French	16	11	16	7	24	24	—	—	24
11	" Philosophy	30	26	18	—	49	44	5	2	47
12	B.Com.	60	60	51	63	174	174	—	17	157
13	B.A. Economics (Evening College)	25	—	18	39	57	57	—	3	54
Total		451	349	342	387	1083	1067	16	111	172
Total No. of Teaching Staff		— 83								
Total No. of Non-Teaching Staff		— 79								

7. ARIGNAR ANNA GOVERNMENT ARTS COLLEGE, KARAIKAL

Introduction

Arignar Anna Government Arts College was established by the Government of Pondicherry in 1968 in Karaikal.

The details of courses offered, the strength of students, teaching and non-teaching staff are given below:

Sl. No.	Name of the course	Sanctioned Intake	Year			Total	M	W	SC/ST	OC
			I	II	III					
1	B. Com.	30	29	27	29	85	84	1	9	76
2	B. A. (Economics)	48	10	26	30	66	66	—	2	64
3	B. A. (Tamil)	20	3	7	9	19	15	4	3	16
4	B. Sc. (Maths)	28	26	19	16	61	61	—	1	60
5	B. Sc. (Chemistry)	24	23	18	8	49	49	—	6	43
6	B. Sc. (Physics)	24	21	11	10	42	42	—	4	38
7	B. Sc. (Zoology)	24	18	18	13	49	49	—	6	43
8	B. A. (Economics) (Evening)	24	—	—	11	11	11	—	1	10
9	B. Com. (Evening)	20	—	—	17	36	36	—	—	17
10	M. A. (Tamil)	12	—	2	—	2	2	—	2	—
11	M. A. (Economics)	12	—	3	—	3	3	—	—	3
12	M. Com.	20	—	5	—	5	5	—	—	5
Total:		286	130	155	143	428	423	5	34	375
Total No. of Teaching Staff		— 62								
Total No. of Non-Teaching Staff		— 37								

8. AVVAIYAR GOVERNMENT COLLEGE FOR WOMEN, KARAIKAL

Introduction

The Avvaiyar Government College for Women is established at Karaikal in the year 1972 by the Government of Pondicherry.

The details of courses offered and the strength of students, teaching and non-teaching staff are given below:

Sl. No.	Name of the course	Sanctioned intake	Year			Total	M	W	SC/ST	OC
			I	II	III					
1	B. A. History	30	15	16	13	44	—	44	1	43
2	B. A. English	20	19	16	11	46	—	46	2	44
3	B. Sc. Mathematics	20	18	13	16	47	—	47	—	47
4	B. Sc. Physics	12	11	9	9	29	—	29	—	29
5	B. Sc. Chemistry	16	15	14	14	43	—	43	2	41
6	B. Sc. Botany	16	16	15	13	44	—	44	4	40
7	B. Com.	30	21	17	—	38	—	38	2	36
Total:		144	115	100	76	291	—	291	11	280

Total No. of Teaching Staff — 36

Total No. of Non-Teaching Staff — 24

9. DR. S.R.K. GOVERNMENT ARTS COLLEGE, YANAM

Introduction

The Dr. S.R.K. Government Arts College is established at Yanam in the year 1973 by the Government of Pondicherry.

The details of the courses offered and the strength of students, teaching and non-teaching staff are given below:

Sl. No.	Name of the course	Sanctioned intake	Year			Total	M	W	SC/ST	OC
			I	II	III					
1	B. A. Economics	40	24	19	8	51	36	15	14	37
2	B. Com.	40	33	29	25	87	56	31	6	81
3	B. Sc. Zoology	14	10	12	6	28	7	21	3	25
4	B. Sc. Chemistry	13	9	9	12	30	27	3	—	30
5	B. Sc. Mathematics	18	9	9	—	18	18	—	—	18
Total ..		125	85	78	51	214	144	70	23	191

Total No. of Teaching Staff — 34

Total No. of Non-Teaching Staff — 16

9. E. S. STRATHEARN COLLEGE, MANAY



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