

PONDICHERRY UNIVERSITY

LAUNCHES 3 IN 1 EDUCATION SYSTEM
TO SERVE SOCIETY

DISTANCE
EDUCATION

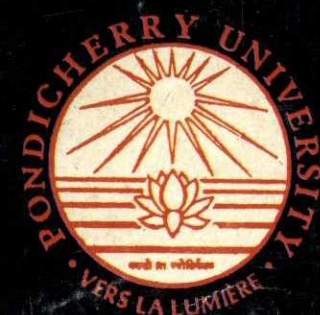
COMMUNITY EDUCATION

NINTH

ANNUAL REPORT 1994 - 95

Sustaining Water Resources - Check Dam in the Campus

PONDICHERRY UNIVERSITY
PONDICHERRY - 14. INDIA



NINTH ANNUAL REPORT

1994-95

VISITOR

His Excellency Shri Shankar Dayal Sharma
President of India

CHANCELLOR

His Excellency Shri K.R. NARAYANAN
Vice-President of India

CHIEF RECTOR

His Excellency Shri M. CHANNA REDDY
Governor of Tamil Nadu & Administrator
U.T. of Pondicherry

VICE-CHANCELLOR

Dr. A. GNANAM

PONDICHERRY UNIVERSITY

PONDICHERRY

194-22

PONDICHERRY UNIVERSITY
PONDICHERRY

dia

Dr. V. Kulkarni, Sagol

DEANS/HEADS OF SCHOOLS/DEPARTMENTS

DEANS

| | |
|---------------------------------------|------------------------|
| School of Management | : Dr. M.T. Thiagarajan |
| School of International Studies (i/c) | : Dr. Solomon Gabriel |

HEADS

| | |
|---------------------------------------------------------------|------------------------------|
| Subramania Bharati School of Tamil Language and Literature | : Dr. A. Pandurangan |
| Sri Aurobindo School of Eastern and Western Thought (i/c) | : Dr. V.C. Thomas |
| Sri Sankaradass Swami School of Performing Arts (i/c) | : Dr. K.A. Gunasekaran |
| Department of English | : Dr. P. Marudanayagam |
| Department of French | : Dr. R. Kichenamourthy |
| Department of Sanskrit | : Dr. V. Kutumba Sastri |
| Department of History | : Dr. L.S. Vishwanath |
| Department of Economics Pondicherry | : Dr. K. Ramachandran |
| Mahe (i/c) | : Dr. P. Ibrahim |
| Department of Commerce | : Dr. D. Rajagopalan |
| Department of Sociology | : Dr. S. Gunasekaran |
| Department of Physical Education (i/c) | : Dr. N. Govindarajulu |
| Department of Computer Science | : Dr. S. Kuppuswami |
| Department of Mathematics | : Dr. P. Jothilingam |
| Department of Physics | : Dr. S. Mohan |
| Department of Chemistry | : Dr. A.G. Ramachandran Nair |
| Department of Biological Sciences | : Dr. E. Vijayan |
| Department of Ecology & Environmental Sciences (i/c) | : Dr. K.V. Devi Prasad |
| Department of Earth Sciences (i/c) | : Dr. M.S. Pandian |

OFFICERS

| | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Registrar | : Dr. S.G. Bhat |
| Finance Officer | : Shri K. Ramachandran, IA & AS., (upto 28.2.95) Shri K. Narasimhan, IA & AS., (From 1.3.95) |
| Controller of Examinations | : Prof. D. Datchanamourthy (upto 31.10.94) Dr. A. Srinivasa Rao (From 1.11.94) |
| Librarian | : Shri P. Ramanathan |
| College Development Council Dean (i/c) | : Dr. D. Rajagopalan (upto 6.9.94) Dr. T. Sivasankaran (From 7.9.94) |
| Dean | : Dr. M. Ramadass |
| Academic Staff College (i/c) | |

CONTENTS

Foreword

Chapters

| | |
|------------------------------------------------------------------------------------------------|-----|
| 1. Highlights of the year | 1 |
| 2. Academic Activities | 4 |
| 3. Planning and Development Activities | 12 |
| 4. Administration and Particulars of staff | 14 |
| 5. Schools, Departments and Centres | 18 |
| 6. Financial Assistance to Students | 64 |
| 7. Students Amenities and Activities | 65 |
| 8. Special Facilities to SC/ST and Women Students | 66 |
| 9. Central Facilities | 75 |
| 10. Finance and Accounts | 82 |
| 11. Affiliated Institutions | 85 |
| Appendix - I - List of Projects | 94 |
| Appendix - II - Composition of Authorities of the University and Officers in the University | 101 |

Dr. A. Gnanam

F.N.A., F.N.Asc.,

Vice-Chancellor



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PONDICHERRY UNIVERSITY
R. VENKATRAMAN NAGAR
PONDICHERRY - 605 014

FOREWORD

I have great pleasure in presenting the ninth annual report 1994-95 of the Pondicherry University. The University has made remarkable progress in a short span of time in establishing itself as one of the leading centres of higher learning and continued to do so during the year under report. The major achievements and activities of the University in the year 1994-95 are summarized in the chapter "Highlights of the year" and the details are elaborated in the subsequent chapters.

The academic sector-schools and departments - continued to maintain the high standards inspite of several infrastructural constraints for their teaching and research. The University faculty strength which is hardly 135, has already attracted support for more than 60 research projects from various national and international agencies and their output in terms of quality publications are impressive. As many as 118 papers have been published by them during the course of the year. Besides, they have been invited to give more than 146 lectures by various Universities and National Institutes. As many as 32 teachers have participated and presented papers in nearly 56 seminars and symposia held both in India and abroad. The University itself had organized about 14 short term courses, seminars and conferences for the benefit of others.

The University administration including the Controller of Examinations Wing which caters to 20 affiliated institutions besides our University has been doing an excellent work and their record of fault-free functioning is indicative of their commitments.

The inventory of academic programmes listed in chapter 2, considering the early stage of its establishment of this University, can be considered as impressive in terms of diversity and wide choice available to the aspiring students.

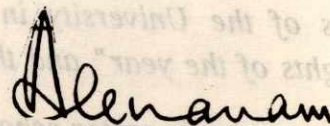
We continue to have both annual and semester patterns of study and the University examinations are conducted for all the students from both affiliated institutions and the University and results declared as per schedule.

The chapter 3 outlines the major developmental activities both in the realm of academic programmes and in the area of infrastructure. Several buildings and campus amenity works undertaken earlier have been successfully completed this year and put to use immediately.

In the subsequent chapters the details of the staff strength, extra curricular and extension activities, the special efforts made to encourage underprivileged students and the like are given.

Being a young University, the earlier efforts made to organize new schools and departments are to be consolidated and strengthened with various infrastructure and facilities. The report will high light our efforts in this regard.

I thank the authorities of the University, the teaching and non-teaching staff, the students, the Government of India, the UGC and above all the Pondicherry Community for their co-operation and support.



(A. GNANAM)

Vice-Chancellor

HIGHLIGHTS OF THE YEAR

1

1.1 GENERAL

Being a young university, the need for development is great. Nothing could be given low priority and consequently, the resources and efforts are continuously mobilized for developing infrastructural, academic and extension activities in the year 1994-95. The salient points of the various developmental efforts are summarized in this chapter.

1.2 ACADEMIC PROGRAMMES

Schools, Departments and Centres :

The Univesity has 6 Schools, 15 Departments and 8 Centres.

New Courses :

The following new courses were introduced:

| | | |
|----------------------------|---|---------------------------|
| Ph.D. | - | French |
| | - | Environmental Engineering |
| Diploma/Certificate Course | - | Linguistics |

Including the above courses, the Schools, Departments and Centres offered Ph.D. Programme in 21 disciplines, M.Phil Programme in 16 disciplines, PG Programme in 22 disciplines, PG Diploma in 3 disciplines, Certificate Programme in 2 disciplines and Five year integrated Master's degree Programme in one discipline.

Admission :

The intake of students during the year 1994-95 was 542. Out of this SC/ST was 68.

Enrolment :

The enrolment of the students in this year was 1168 which includes 96 students belonging to SC/ST. The above enrolment includes 720 Post-Graduate students, 158 M.Phil. students, 278 Ph.D. students and 12 PG Diploma and Certificate students.

Hostel Students :

The strength of the students in the Hostel was 425 which includes 265 men students and 160 women students. Out of the total, 57 were SC/ST students.

Faculty Position:

During the year under report 23 Professors, 55 Readers and 57 Lecturers were in different Schools, Departments and Centres.

Short-term courses/seminars/symposia conducted :

14 Short-term Courses, Seminars and Symposia were conducted in different schools, departments and centres of the University.

Seminars and Symposia attended by the Faculty :

32 Faculty members attended 56 seminars and symposia.

Invited Lectures Delivered:

53 Faculty members delivered 146 lectures in different institutions during the year under report.

Endowment Lectures:

Ten Endowment Lectures were conducted during the period under report for the benefit of the students and teachers.

1.3 RESEARCH PROGRAMMES

Doctoral Programme:

16 Research Scholars registered for the Ph.D programme during the year.

Publication:

7 faculty members published 9 books.

38 faculty members contributed 118 papers and they were published in reputed national and international journals during the year.

Research Projects:

During the year under report 67 sponsored research projects were under execution in the University Schools and Departments.

9 University level books writing project were also under execution during the year.

1.4 DEVELOPMENTAL ACTIVITIES

Plan allocation:

During the period under report the UGC has released so far Rs. 603.99 lakhs for various schemes out of VIII Plan allocation of Rs. 1016.16 lakhs.

Library:

During the period under report 5106 volumes of books were purchased. With these, the Central Library acquired 74,995 volumes of books and 3609 back volumes of journals and subscribed for 392 journals and periodicals.

Finance:

During the financial year 1993-94, the UGC sanctioned and released Rs. 336.44 lakhs as non-plan grant.

The actual expenditure under non-plan for the year 1994-95 and the BE for the year 1995-96 were Rs. 519.84 and Rs. 605.02 lakhs respectively.

1.5 AFFILIATED INSTITUTIONS

During the period under report affiliation was granted to the following new courses:

K.M. Centre for PG Studies - M.Sc. Computer Science

Avvaiyar Govt. College for Women - B.Sc. Home Science

Govt. College, Mayabundar - B.A. Political Science, - B.Com.

Pondicherry Veterinary College - B.V.Sc. & A.H.

The Institutions offered a total number of 118 courses and there were 841 faculty members. A total of 10,329 students were on rolls of all the affiliated Institutions, of whom 4,888 were women students and 1,101 were SC/ST students. The total number of Library books in all these Institutions stood at 4,87,907 and subscribed for 1,424 journals.

1.6 GENERAL INFORMATION

Memorandum of Understanding:

Our University has entered into Memorandum of Understanding with Syndicat Inter hospitalier de Station de Briancon, France.

Meetings of the authorities:

The Court, the Executive Council, the Academic Council, the Finance Committee and the Planning Board met periodically during the period under report, in line with the stipulation given in the Act.

| | |
|-------------------|---------------------------------------------------------------|
| Court | : 08.11.94 |
| Executive Council | : 25.05.94, 12.08.94, 07.11.94, 28.12.94, 05.01.95 & 24.03.95 |
| Academic Council | : 25.11.94 & 05.01.95 |
| Finance Committee | : 09.08.94 |
| Planning Board | : 27.01.95 |

Convocation:

The Special Convocation was held on 5.1.95 in which the Degree of Doctor of Letters (Honoris Causa) was conferred on Sir Rabindrah Ghurburrun, His Excellency the Vice-President of Mauritius by Shri V. Vaithilingam, Hon'ble Chief Minister of Union Territory of Pondicherry.

U.S. Ambassador's Visit:

Shri Frank G. Wisner, Hon'ble U.S. Ambassador to India inaugurated the Conference of Indian Association for American Studies on 27.1.95.

The Vice-Chancellor:

The Vice-Chancellor was nominated to a number of national and international committees and organisation; he also continued as Member/Chairman/Vice-President of several academic and educational bodies. A few significant participations are as follows:

- * A Member of standing committee AIU, New Delhi
- * A Member of CAGE (Central Advisory Board on Education)
- * As a Member, Task Force on Funding Life Sciences, CSIR
- * As the Chairman, Task Force on Plant Bio-Technology, DBT
- * Member, Science Advisory Committee on the Department of Bio-Technology
- * Chairman, Research Advisory and Management Committees of the National Botanical Research Institute
- * Invited by AIU to head the Discussion on "Decentralization within the University system - Academic, Administrative and Financial".
- * Member on the reconstituted council of the Association of Commonwealth Universities, London.
- * Vice-President of the Indian National Science Academy, New Delhi.
- * Vice-President of the Indian Society for Experiential Learning.
- * Member of the Advisory Committee for the Shanti Swarup Bhatnagar Prize in the area of Biological Sciences.
- * Vice-President of the Association of Indian Universities.
- * Chairperson of the National Assessment and Accreditation Council.

ACADEMIC ACTIVITIES

2.1 INTRODUCTION

The University offered Ph.D programme in 19 disciplines, M.Tech programme in one discipline, M.Phil programme in 15 disciplines, PG programme in 25 disciplines, PG Diploma programme in 1 discipline and Certificate course in 1 discipline in 6 Schools, 15 Departments and 8 Centres.

2.2 ADMISSIONS

The University reopened after summer vacation on 1st July 1994. Advertisements for admission to various courses in the University were given in leading newspapers 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. Admission to all courses were completed as per schedule and the classes began on 1st July 1994. The details of admission in the first year and strength of the students in the subsequent years are given below.

TABLE 2.1
Departmentwise and Levelwise Admissions 1994-95

| Sl.No. | School/Department | Ph.D. | M.Phil. | M.Tech. | MCA | PG | Dip./Cer. |
|--------|-------------------------------------|-------|---------|---------|-----|-----|------------|
| 1. | Management | - | - | - | - | 45 | - |
| 2. | Ecology | 1 | - | - | - | 12 | - |
| 3. | International Studies | - | 2 | - | - | 18 | - |
| 4. | Philosophy | 1 | 3 | - | - | 2 | - |
| 5. | Tamil(Functional) | 1 | 2 | - | - | 1 | - |
| | Five Year int. course | - | - | - | - | 15 | - |
| 6. | Drama & Theatre Art | - | - | - | - | 11 | - |
| 7. | English | - | 16 | - | - | 19 | - |
| 8. | French | - | 5 | - | - | 6 | - |
| 9. | Sanskrit | - | - | - | - | - | 10 (Hindi) |
| 10. | Commerce | - | 8 | - | - | 18 | - |
| 11. | Economics(Pondy) | 4 | 9 | - | - | 20 | - |
| | Economics(Mahe) | 2 | 5 | - | - | - | - |
| 12. | MIM | - | - | - | - | 28 | - |
| 13. | History | - | 6 | - | - | 5 | 2 |
| 14. | Sociology | - | - | - | - | 9 | - |
| 15. | Physical Edn. & Sports | - | 13 | - | - | 21 | - |
| 16. | Computer Science | - | - | 13 | 59 | 19 | - |
| 17. | Mathematics | - | 5 | - | - | 10 | - |
| 18. | Physics | 1 | 2 | - | - | 19 | - |
| 19. | Chemistry | 1 | 4 | - | - | 11 | - |
| 20. | Biological Sciences | - | 6 | - | - | 17 | - |
| 21. | Pollution Control & Biowaste Energy | 2 | - | - | - | - | - |
| 22. | Tourism Studies | - | - | - | - | 27 | - |
| 23. | Biotechnology | - | - | - | - | 8 | - |
| 24. | Futures studies | 3 | 2 | - | - | 13 | - |
| TOTAL | | 16 | 88 | 13 | 59 | 354 | 12 |

TABLE 2.2

ADMISSIONS 1994-95 - AT A GLANCE

| Courses | Applications received | | | | | | Candidates Admitted | | | | | |
|-----------------------|-----------------------|-----|----|----|----|-------|---------------------|----|----|----|----|-------|
| | GE | SC | ST | PH | FS | TOTAL | GE | SC | ST | PH | FS | TOTAL |
| Post-Graduate | 5679 | 713 | 43 | 54 | 56 | 6545 | 317 | 57 | 3 | 3 | 33 | 413 |
| Certificate & Diploma | 15 | - | - | - | - | 15 | 12 | - | - | - | - | 12 |
| M.Phil. | 198 | 31 | 1 | 2 | 3 | 235 | 75 | 10 | - | 1 | 2 | 88 |
| M.Tech. | 175 | 15 | - | - | - | 190 | 10 | 3 | - | - | - | 13 |
| Ph.D. | 24 | 4 | - | - | 1 | 29 | 13 | 3 | - | - | - | 16 |
| TOTAL | 6091 | 763 | 44 | 56 | 60 | 7014 | 427 | 73 | 3 | 4 | 35 | 542 |

TABLE 2.3

STUDENTS ON ROLL AS ON 31.3.1995

Strength of students in PG/PG Diploma and Certificate Courses

| Sl.No. | Course | M | F | Total |
|--------|---------------------------------|-----|-----|-------|
| 1. | English | 11 | 18 | 29 |
| 2. | Tamil (Functional) | - | 4 | 4 |
| | 5 Year Int. Course | 9 | 22 | 31 |
| 3. | French | 3 | 13 | 16 |
| 4. | Economics (Pondy) | 32 | 8 | 40 |
| 5. | Futures studies | 16 | 5 | 21 |
| 6. | International Studies | 19 | 5 | 24 |
| 7. | MIM | 38 | 10 | 48 |
| 8. | MPES | 41 | - | 41 |
| 9. | Sociology | 10 | 5 | 15 |
| 10. | History | 3 | 3 | 6 |
| 11. | Drama | 12 | 3 | 15 |
| 12. | Philosophy | 3 | - | 3 |
| 13. | Tourism | 28 | 24 | 52 |
| 14. | Commerce | 21 | 11 | 32 |
| 15. | Management | 67 | 14 | 81 |
| 16. | Mathematics | 13 | 5 | 18 |
| 17. | Physics | 19 | 4 | 23 |
| 18. | Chemistry | 13 | 12 | 25 |
| 19. | Life Sciences | 11 | 14 | 25 |
| 20. | Ecology | 15 | 10 | 25 |
| 21. | Computer Science | 32 | 8 | 40 |
| 22. | MCA | 55 | 14 | 69 |
| 23. | M.Tech. | 13 | 8 | 21 |
| 24. | Biotechnology | 7 | 9 | 16 |
| 25. | Archival Studies | 2 | - | 2 |
| 26. | Certificate in Functional Hindi | 8 | 2 | 10 |
| TOTAL | | 501 | 231 | 732 |

TABLE 2.4
STUDENTS ON ROLL AS ON 31.3.1995

Strength of students in M.Phil Programme

| Sl.No. | Course | M | F | Total |
|--------------|-----------------------|-----------|-----------|------------|
| 1. | English | 8 | 8 | 16 |
| 2. | Tamil | 2 | - | 2 |
| 3. | French | 3 | 13 | 16 |
| 4. | Economics (Pondy) | 14 | 5 | 19 |
| 5. | Economics (Mahe) | 9 | 9 | 18 |
| 6. | Futures studies | 6 | 8 | 14 |
| 7. | International Studies | 4 | 1 | 5 |
| 8. | History | 8 | 1 | 9 |
| 9. | Philosophy | 5 | 1 | 6 |
| 10. | Commerce | 11 | 4 | 15 |
| 11. | Physical Education | 12 | 1 | 13 |
| 12. | Mathematics | 4 | 6 | 10 |
| 13. | Physics | - | 2 | 2 |
| 14. | Chemistry | 2 | 4 | 6 |
| 15. | Life Sciences | 3 | 4 | 7 |
| TOTAL | | 91 | 67 | 158 |

TABLE 2.5
STUDENTS ON ROLL AS ON 31.3.1995

Strength of students in Ph.D. Programme

| Sl.No. | Course | M | F | Total |
|--------------|-----------------------|------------|-----------|------------|
| 1. | English | 31 | 9 | 40 |
| 2. | Tamil | 24 | 10 | 34 |
| 3. | French | 5 | 8 | 13 |
| 4. | Sanskrit | 4 | - | 4 |
| 5. | Economics (Pondy) | 12 | 3 | 15 |
| 6. | Economics (Mahe) | 10 | 2 | 12 |
| 7. | Futures studies | 5 | 2 | 7 |
| 8. | International Studies | 9 | 4 | 13 |
| 9. | History | 11 | 3 | 14 |
| 10. | Drama | 9 | 2 | 11 |
| 11. | Philosophy | 7 | 4 | 11 |
| 12. | Commerce | 15 | 2 | 17 |
| 13. | Management | 22 | - | 22 |
| 14. | Mathematics | 3 | 4 | 7 |
| 15. | Physics | 18 | 3 | 21 |
| 16. | Chemistry | 2 | 3 | 5 |
| 17. | Life Sciences | 3 | 2 | 5 |
| 18. | Ecology | 14 | 10 | 24 |
| 19. | PC&ES | 3 | - | 3 |
| TOTAL | | 207 | 71 | 278 |

TABLE 2.6
TOTAL NUMBER OF STUDENTS ON ROLL FROM 1986 TO 1995

| YEAR | UG/CERT/ PG. Dip | MA | MS | MSc | MPES | MIM | MCA | MCom | MBA | MTA | M.Phil | M.Tech | Ph.D | Total |
|---------|---------------------|-----|----|-----|------|-----|-----|------|-----|-----|--------|--------|------|-------|
| 1986-87 | - | - | - | - | - | - | - | - | 26 | - | 82 | - | - | 108 |
| 1987-88 | 63 | 14 | 24 | 5 | - | - | - | 10 | 66 | - | 210 | - | 38 | 430 |
| 1988-89 | 39 | 36 | 38 | 16 | - | - | - | 18 | 63 | - | 190 | - | 150 | 550 |
| 1989-90 | 129 | 56 | 29 | 28 | - | - | - | 18 | 62 | - | 159 | - | 191 | 672 |
| 1990-91 | 76 | 57 | 39 | 39 | - | - | - | 20 | 59 | - | 142 | - | 194 | 626 |
| 1991-92 | 107 | 78 | 32 | 36 | - | - | - | 19 | 58 | 20 | 78 | - | 194 | 622 |
| 1992-93 | 127 | 93 | 32 | 64 | - | - | - | 21 | 63 | 43 | 98 | - | 285 | 826 |
| 1993-94 | 73 | 83 | 54 | 104 | 20 | 22 | 10 | 27 | 67 | 47 | 161 | 8 | 282 | 958 |
| 1994-95 | 12 | 143 | 86 | 147 | 41 | 48 | 69 | 32 | 81 | 52 | 158 | 21 | 278 | 1168 |

2.3 SC/ST STUDENTS

The minimum eligibility conditions were relaxed for candidates belonging to SC/ST enabling them to appear in admission tests. Separate merit lists were drawn up for the candidates in reserved categories in each of the courses and admissions of SC/ST candidates were made against seats reserved for them as per the prescribed percentage. 68 Candidates were admitted to various courses during the year 1994-95.

2.4 CONDUCT OF CLASSES

The teaching and other academic activities were carried out throughout the year in a peaceful atmosphere without any disturbances.

2.5 EXAMINATION RESULTS

The Examination Wing of the University conducted examinations for the courses of University and affiliated institutions. All the examinations were held as per the schedule.

The final semester examination of the University courses were held in April/May 1994 and the following were the results:

P.G. COURSES

| Sl.No. | Examination | No. of Students | |
|--------|------------------------------|-----------------|--------|
| | | Appeared | Passed |
| 1. | Ecology | 13 | 13 |
| 2. | International Studies - M.A. | 6 | 6 |
| | - M.I.M. | 21 | 21 |
| 3. | Drama & Theatre Arts | 2 | 2 |
| 4. | Philosophy | 1 | 1 |
| 5. | Tamil | 3 | 3 |
| 6. | English | 10 | 10 |
| 7. | French | 9 | 9 |

| Sl.No. | Examination | No. of Students | |
|--------|---------------------------------------|-----------------|--------|
| | | Appeared | Passed |
| 8. | History | 1 | 1 |
| 9. | Economics | 20 | 18 |
| 10. | Commerce | 14 | 14 |
| 11. | Sociology | 5 | 5 |
| 12. | Physical Education & Sports | 20 | 20 |
| 13. | Computer Science - M.Sc. - M.Tech. | 20 | 20 |
| 14. | Mathematics | 8 | 8 |
| 15. | Physics | 7 | 4 |
| 16. | Chemistry | 4 | 3 |
| 17. | Life Sciences | 14 | 11 |
| 18. | Bio-Technology | 8 | 7 |
| 19. | Futures Studies | 8 | 8 |
| | | 5 | 5 |
| Total | | 199 | 189 |

M. PHIL COURSES

| Sl.No. | Examination | No. of Students | |
|--------|-----------------------|-----------------|--------|
| | | Appeared | Passed |
| 1. | English | 12 | 11 |
| 2. | Tamil | 6 | 5 |
| 3. | French | 11 | 11 |
| 4. | Sanskrit | 5 | 5 |
| 5. | Physical Education | 10 | 10 |
| 6. | Economics | 9 | 9 |
| 7. | International Studies | 2 | 2 |
| 8. | Futures Studies | 10 | 10 |
| 9. | History | 1 | 1 |
| 10. | Philosophy | 2 | 2 |
| 11. | Commerce | 7 | 7 |
| 12. | Chemistry | 2 | 2 |
| 13. | Life Sciences | 1 | 1 |
| Total | | 78 | 76 |

Ph.D. PROGRAMME

The thesis of the following Research Scholars were accepted for award of Ph.D. degree during the year under report.

| Sl.No. | Name of the Research Scholar | School/Department |
|--------|------------------------------|-------------------|
| 1. | T. Deivanayagame | Tamil |
| 2. | K.M.K. Gomathi Sankar | " |
| 3. | S. Ravi | " |
| 4. | R.V. Kanalakumar | " |

| Sl.No. | Name of the Research Scholar | School/Department |
|--------|------------------------------|--------------------|
| 5. | Vedre Chhalamayi Reddy | English |
| 6. | N. Poovalingam | " |
| 7. | Samuel Missal | " |
| 8. | A. Leo Antony Tagore | " |
| 9. | Abraham Markose Babu | " |
| 10. | S. Pannirselvame | French |
| 11. | Tripathi Jayanthi Upendra | Sanskrit |
| 12. | A.S. Aravamudhan | " |
| 13. | K. Rajan | Economics |
| 14. | S. Thiruvengitasamy | " |
| 15. | Varadarajapillai Natarajan | Commerce |
| 16. | K. Subramanian | " |
| 17. | Aleyamme Mathew | History |
| 18. | M.S. Gandhimary | Drama |
| 19. | M. Venkatalakshmi | Philosophy |
| 20. | P. Dhinakar | Physical Education |
| 21. | P.K. Subramanian | " |
| 22. | N. Sundaraganesan | Physics |
| 23. | R. Jayaprakasam | Chemistry |
| 24. | D. Dominic Amalraj | Zoology |

EXAMINATION RESULTS OF AFFILIATED INSTITUTIONS 1993-94

| Sl. No. | Subject | No. of Candidates | | | | | |
|---------|-------------------------------|-------------------|-----|------|--------|-----|-----|
| | | Appeared | | | Passed | | |
| | | M | W | T | M | W | T |
| 1. | P.G.Courses of Arts & Science | 92 | 131 | 223 | 67 | 102 | 169 |
| 2. | U.G.Courses of Arts & Science | 812 | 738 | 1560 | 421 | 513 | 934 |
| | B.A.(Mayabunder) | 30 | 8 | 38 | 11 | 2 | 13 |
| | BPA/BFA | 21 | 3 | 24 | 20 | 3 | 23 |
| 3. | Professional Courses | | | | | | |
| a) | Medical | | | | | | |
| i | MD/MS | 34 | 10 | 44 | 34 | 7 | 41 |
| ii | MBBS | 18 | 8 | 26 | 14 | 6 | 20 |
| iii | M.Sc(Med Biochem) | 5 | 1 | 6 | 4 | 1 | 5 |
| iv | B.Sc (MLT) | 6 | 2 | 8 | 6 | 2 | 8 |
| v | Diploma | 13 | 10 | 23 | 10 | 9 | 19 |
| vi | BMRSC | 2 | 2 | 4 | 2 | 2 | 4 |
| vii | M.Ch. | 4 | - | 4 | 4 | - | 4 |
| b) | Engineering | | | | | | |
| i | M.Tech. | 7 | 2 | 9 | 7 | 2 | 9 |
| ii | B.Tech. | 88 | 29 | 117 | 64 | 21 | 85 |
| iii | M.C.A | 21 | 9 | 30 | 18 | 9 | 27 |
| iv | P.G.D.C.A | 67 | 6 | 73 | 22 | 2 | 24 |

| Sl. No. | Subject | No. of Candidates | | | | | |
|----------|------------|-------------------|-----|-----|--------|-----|-----|
| | | Appeared | | | Passed | | |
| | | M | W | T | M | W | T |
| c) Law | | | | | | | |
| i | LL.M. | 17 | 8 | 25 | 5 | 1 | 6 |
| ii | L.L.B | 57 | 19 | 76 | 20 | 12 | 32 |
| iii | French Law | 14 | 1 | 15 | 2 | - | 2 |
| d) B.Ed. | | 76 | 120 | 196 | 74 | 110 | 184 |

M. PHIL. COURSES

| Sl. No. | Subject | No. of Candidates | |
|---------|-----------|-------------------|--------|
| | | Appeared | Passed |
| i | Tamil | 7 | 7 |
| ii | Economics | 13 | 10 |
| iii | Physics | 2 | 2 |
| iv | Chemistry | 4 | 4 |
| v | Botany | 3 | 2 |
| vi | Zoology | 8 | 7 |
| Total | | 37 | 32 |

The details of out turn of the Students in the Affiliated Institutions are given in the chapter 11.

2.6 AWARD OF DEGREES

The particulars of the number of candidates on whom the various Degrees were conferred are given below:

| Sl.No. | Degree | In Person | In Absentia | Total |
|--------|---------|-----------|-------------|-------|
| 1. | Ph.D. | 15 | 9 | 24 |
| 2. | M.Phil. | 11 | 41 | 52 |
| 3. | P.G. | 126 | 243 | 369 |
| 4. | U.G. | 68 | 1651 | 1719 |
| Total | | 220 | 1944 | 2164 |

2.7 ENDOWMENT LECTURES

The following are the details of Endowment lectures delivered from 1.4.94 to 31.3.95 :

| Sl. No. | Name of the Endowment Lecture | Date of Lecture | Name of the Guest Lecturer | Topic of the Lecture |
|---------|-------------------------------|-----------------|----------------------------|---------------------------------------------------------------------------------------------------|
| 1. | N.L.C. Endowment Lecture | 04.04.94 | Dr. Manju Sharma | Environmentally sustainable Development: Role of Bio-technology and non-convention energy systems |
| 2. | Va.Su.Ba Manickam & Meyyappan | 05.04.94 | - | Essays on Bhakti Ilakkiyam |

| Sl. No. | Name of the Endowment Lecture | Date of Lecture | Name of the Guest Lecturer | Topic of the Lecture |
|---------|---------------------------------------------------------------------|---------------------|------------------------------|----------------------------------------------------|
| 3. | Smt. Amsammal & Sri Anandaranga Krishnaswami Sri Anandaranga Pillai | 08.04.94 | | Seminar on Sri Ananda Rangar Diary |
| 4. | Smt. Padmavathi Kothandapani Chettiar | 06.05.94 | Dr. M. Radhakrishnan | Aazhvar Pasurangal Nayagan-Nayagi Paavam |
| 5. | Era Thirumurugan | 14.07.94 | Dr. Salem S. Jayalatchoumi | The History of Tamil Music |
| 6. | Anna Endowment Lecture | 18.10.94 | Dr. V.R. Nedunchezian | Perarignar Anna |
| 7. | Navajata | 19.01.95 & 20.01.95 | Mrs. K.R. Subbalakshmi Ayyar | The Relevance of Sri Aurobindo in the Modern World |
| 8. | N.L.C. | 06.03.95 | Dr. R. Chidambaram | Nuclear Energy - The Hope for the Future |
| 9. | Sri Kapali Sastri | 23.03.95 & 24.03.95 | Prof. T.N. Ganapathy | The Tamil Siddhas and the Tantric Tradition |
| 10. | Sri Anandaranga pillai | 30.03.95 | Dr. Saroja Sundararajan | Essays on Anandaranga pillai Diary |

3.1 Introduction

Several developmental works to strengthen infrastructural facilities in aid of teaching and research programmes of the University continued at a steady pace during the year under report.

3.2 Works Completed

The following work was completed during the year (estimated costs given):

- i. Construction of Staff Quarters type II, III, & IV at a total cost of Rs. 31.25 lakhs

3.3 Works in Progress

The following works were in progress during the year (estimates given):

- i. Construction of Science and Humanities Block at a total cost of Rs. 345.74 lakhs
- ii. Construction of Staff Quarters type V at a cost of Rs.26.05 lakhs
- iii. Construction of combined building for USIC, Futures Studies Centre and Additional Class Room at an approved cost of Rs. 27 lakhs
- iv. Setting up of Electrical Sub-station at a total cost of Rs.8.83 lakhs
- v. Construction of Compound Wall at Andaman & Nicobar Islands at a cost of Rs. 8.02 lakhs
- vi. Construction of Shopping Complex at a total cost of Rs.10 lakhs

3.4 Sanction of Funds for M.Sc Ecology Programme

The UGC has approved Rs.26 lakhs for strengthening M.Sc. Ecology and Environment Science under emerging areas to the Department of Ecology & Environmental Sciences.

3.5 Sanction of Funds for M.Sc in Basic Bio-Technology

The Department of Bio-technology, Government of India has approved a sum of Rs.50 lakhs for strengthening M.Sc. in Basic Bio-technology in this University.

3.6 Special Grant for Libraries

The UGC has released special grant for development of libraries Rs.100 lakhs each under Non-Plan and Plan schemes.

3.7 Memorandum of Understanding

The Pondicherry University has entered into Memorandum of Understanding with the following Universities during the period under report:

- i. Marne la Vallee' University, France
- ii. Syndicat Interhospitalier de Station de Braincon, France
- iii. Ludwig-Maximilians - Universitat, MUNCHEN

With this, the University has entered into MOU with eleven Universities.

3.8 Resource Mobilisation

M/s. Kothari Sugars and Chemicals Ltd., Madras has donated a sum of Rs.50,000/- for creation of an endowment in this University under Resource Mobilisation scheme. A brochure indicating the capabilities of the departments in taking consultancy serviced Projects/Testing has been sent to the leading Industries/Banks situated in the Pondicherry during the period under report.

3.9 Projects

During the period under report, 22 Projects were sanctioned, the details of which are given in Annexure-I. With this, 67 Projects were under investigation in various departments.

The UGC has sanctioned Rs. 15000/- each to 7 faculty members for the writing of University level books during year under report.

3.10 Horticultural Operations

Planting of new tree saplings was taken up on a large scale basis in the University Campus. A new Japanese type garden were developed in front of the University Library.

This department participated in the flower, fruit and vegetable show conducted by the Department of Agriculture, Government of Pondicherry and won 12 prizes.

3.11 Annual Report

The Annual Report 1993-94 of the University recommended by the Executive Council in its meeting held on 12.8.94 was approved by the Court in its meeting held on 8.11.94 and forwarded to the MHRD for placing the same in the Parliament. It was laid in the Parliament.

ADMINISTRATION AND PARTICULARS OF STAFF

4.1 Faculty Strength as on 31.03.1995

| Sl. No. | Schools/Departments | P | R | L | Total |
|---------|---------------------------------------------------------------------|----|----|----|-------|
| 1. | Directorate of Sports, Physical Education, NSS and Students Welfare | - | - | 1 | 1 |
| 2. | School of Management | 2 | 6* | 5 | 13 |
| 3. | Salim Ali School of Ecology & Environmental Sciences | 2 | 3 | 4 | 9 |
| 4. | School of International Studies | 1 | 3 | 4 | 8 |
| 5. | Sri Sankaradass Swami School of Performing Arts | - | 2 | 2 | 4 |
| 6. | Sri Aurobindo School of Eastern and Western Thought | - | 2 | 2 | 4 |
| 7. | Subramania Bharati School of Tamil Language and Literature | 2 | 2 | 4 | 8 |
| 8. | Department of English | 1 | 2 | 3 | 6 |
| 9. | Department of Sanskrit | 1 | 1 | 2 | 4 |
| 10. | Department of French | 1 | 3 | 1 | 5 |
| 11. | Department of Hindi | - | 1 | - | 1 |
| 12. | Department of History | 1 | 3 | 2 | 6 |
| 13. | Department of Economics | | | | |
| | Pondicherry Centre | 1 | 3 | 2 | 6 |
| | Mahe Centre | - | 1 | 1 | 2 |
| 14. | Department of Commerce | 1 | 3 | 2 | 6 |
| 15. | Department of Sociology | 1 | 1 | 1 | 3 |
| 16. | Department of Physical Education | - | 1 | 4 | 5 |
| 17. | Department of Computer Science | 1 | 1 | 3 | 5 |
| 18. | Department of Mathematics | 2 | 3 | 2 | 7 |
| 19. | Department of Physics | 1 | 6 | 1 | 8 |
| 20. | Department of Chemistry | 2 | 2 | 3 | 7 |
| 21. | Department of Biological Sciences | 1 | 2 | 3 | 6 |
| 22. | Centre for Bio-Technology | 1 | - | 1 | 2 |
| 23. | Centre for Futures Studies | - | 2 | 1 | 3 |
| 24. | English Language Teaching Centre | - | 1 | - | 1 |
| 25. | Science & Technology Communication | - | - | 1 | 1 |
| 26. | Academic Staff College | - | - | 1@ | 1 |
| 27. | Institute of Community Development | 1 | - | - | 1 |
| 28. | Department of Earth Sciences | - | 1 | 1 | 2 |
| Total | | 23 | 55 | 57 | 135 |

* - Includes One Placement Officer, @ - On Deputation, P-Professor, R-Reader, L-Lecturer

4.2 New Appointments

| Sl.No. | Name & Designation | Date of Joining |
|---------------------------------------|-------------------------------------------|-----------------|
| Department of English | | |
| 1. | Dr. Clement Sagayaradja Lourdes, Lecturer | 01.12.1994 |
| Department of Economics | | |
| 2. | Dr. L. Rathakrishnan, Lecturer | 12.10.1994 |
| Department of Mathematics | | |
| 3. | Dr. S. Ramaswamy, Professor | 04.01.1995 |
| 4. | Dr. K.M. Tamizhmani, Reader | 23.08.1994 |
| Department of Physics | | |
| 5. | Dr. N. Satyanarayana, Reader | 24.08.1994 |
| 6. | Dr. G. Govindaraj, Reader | 13.09.1994 |
| Department of Computer Science | | |
| 7. | Dr. R. Subramanian, Reader | 26.08.1994 |
| 8. | Shri V. Prasanna Venkatesan, Lecturer | 28.11.1994 |
| 9. | Shri M. Shanmugasundaram, Lecturer | 01.03.1995 |
| Department of Earth Sciences | | |
| 10. | Dr. M.S. Pandian, Reader | 21.12.1994 |
| 11. | Dr. D. Senthilnathan, Lecturer | 02.09.1994 |

4.3 Teachers on Leave

| Sl.No. | Name & Designation | Nature of Leave | Period | |
|--------|--------------------------------------------------------------------------|------------------|------------------------------------|----------|
| | | | From | To |
| 1. | K. Thiagarajan Reader Department of English | E.O.L. | 19.11.93 - (2 years) | 18.11.95 |
| 2. | K.S. Mathew Professor Department of History | National Fellow | 01.07.93 - (2 years) | 30.06.95 |
| 3. | V. Shivkumar Reader International Studies | E.O.L. | 04.05.92 - (2 years) | 03.05.94 |
| 4. | G. Srinivasan Reader School of Management | E.O.L. | 29.03.94 - (2 years) | 28.03.96 |
| 5. | D. Sakthignanavel Lecturer Dept. of Physical Education & Sports | Study Leave | 23.12.92 - (2 years & 3 months) | 22.03.95 |
| 6. | V.C. Thomas Reader Department of Philosophy | Sabbatical Leave | 06.01.94 - (4 months) | 05.05.94 |

| Sl.No. | Name & Designation | Nature of Leave | Period | |
|--------|-------------------------------------------------------------------------------|------------------|------------------------------|------------------|
| | | | From | To |
| 7. | Antony Louis Priyakumar Lecturer Dept. of Computer Science | E.O.L. | 01.01.93 (18 months) | 30.06.94 |
| 8. | Bidhu Bhusan Das Lecturer Department of Chemistry | Sabbatical Leave | 12.10.92 (6 months) | 11.04.93 |
| | | E.O.L. | 19.01.94 (320 days) | 04.12.94 |
| 9. | V. Kutumba Sastry Prof. & Head Department of Sanskrit | Sabbatical Leave | July 1994 (6 months) | to December 1994 |
| 10. | S.A. Abbasi Director Centre for Pollution Control & Bio-waste Energy | Sabbatical Leave | July 1994 (6 months) | to December 1994 |
| 11. | L.S. Vishwanath Reader & Head Department of History | Sabbatical Leave | 01.07.94 (One Semester) | 04.12.94 |
| 12. | R. Venguattaramane Reader Department of French | Sabbatical Leave | July 1994 (Two Semesters) | to April 1995 |

4.4 Administrative Appointments

| Sl.No. | Name and Designation | Date |
|--------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1. | V. Natarajan Finance Officer (i/c) | 11.10.1994 to 28.02.1995 |
| 2. | K. Narasimham Finance Officer (On Deputation) | 01.03.1995 to 31.03.1995 From 01.04.1995 upto 29.02.1996 (On re-employment) |
| 3. | A. Srinivasa Rao Controller of Examinations (On Transfer) | 31.10.1994 to 28.02.1995 *01.03.1995 to 29.02.1996 *(On Re-Employment) |
| 4. | T. Sivasankaran Dean College Development Council (On Contract Basis) | 07.09.1994 |
| 5. | R. Gopalakrishnan Executive Engineer | Reinstated in service w.e.f. 02.01.1995 A.N. |

4.5 Administrative Resignation/Relief

| Sl.No. | Name and Designation | Date |
|--------|--------------------------------------------------|----------------------------------------------------------------------------------------|
| 1. | K. Ramachandran Finance Officer | 11.10.1994 (Relieved based on his request) |
| 2. | D. Datchanamourthy Controller of Examinations | 31.10.1994 (Relieved on expiry of the re-employment) |
| 3. | V. Natarajan Finance Officer (i/c) | 01.03.1995 (Relieved on the assumption of K. Narasimhan as new Finance Officer) |
| 4. | L. Sivaji Section Officer | 21.10.1994 (on deputation to JIPMER) |
| 5. | P. Subramanian Officer on Special Duty (V&S) | 01.02.1995 (Repatriated to his Parent Department on expiry of deputation period) |

4.6 Seminar/Training/Orientation programmes attended by the Officers

| Sl. No. | Name of the Officer/ Designation | Programme attended | Period | Conducted by |
|---------|----------------------------------|--------------------|--------------------------|----------------------------------------|
| 1. | P. Ramanathan Librarian | CALIBER '95 | 10.02.1995 12.02.1995 | INFLIBNET & University of Hyderabad |

4.7 Total Non-Teaching Staff Strength

| | | |
|---------------------|---|-----|
| Statutory Officers | : | 3 |
| Group "A" Officers | : | 31 |
| Group "B" Officers | : | 15 |
| Group "C" Staff | : | 202 |
| Group "D" Staff | : | 237 |
| Consolidated Staff | : | 11 |
| N.M.R. Staff | : | 1 |
| Part-time Sweepers | : | 39 |
| Part-time Employees | : | 2 |
| Total | : | 541 |

SCHOOLS, DEPARTMENTS AND CENTRES

During the period under report, the University had 6 Schools, 15 Departments and 8 Centres as detailed below:

1. School of Management
2. Salim Ali School of Ecology
 - a. Department of Ecology & Environmental Sciences
 - b. Centre for Pollution Control & Biowaste Energy
3. School of International Studies
4. Sri Aurobindo School of Eastern and Western Thought
5. Sri Sankaradass Swami School of Performing Arts
6. Subramania Bharati School of Tamil Language and Literature
7. Department of English
8. Department of Sanskrit
9. Department of French
10. Department of History
11. Department of Economics (Pondicherry Centre)
12. Department of Economics (Mahe Centre)
13. Department of Commerce
14. Department of Sociology
15. Department of Physical Education
16. Department of Computer Science
17. Department of Mathematics
18. Department of Physics
19. Department of Chemistry
20. Department of Biological Sciences
21. Department of Earth Sciences
22. Academic Staff College
23. Centre for Tourism Studies
24. Centre for Futures Studies
25. Centre for Bio-Technology
26. English Language Teaching Centre
27. Centre for Adult & Continuing Education
28. College Development Council
29. Institute of Community Development

The activities of these Schools, Departments and Centres during the year under report are as follows:

5.1 SCHOOL OF MANAGEMENT

1. a. Courses Offered: MBA. & Ph.D.
- b. Thrust areas of Teaching and Research : Marketing, Finance, Computer Systems, Human Resource Management and Advanced Production Systems

2. Details of Faculty:

| Sl.No. | Name and Designation | Qualification | Major Area of Specialisation |
|------------------|----------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dean | | | |
| 1. | M.T.Thiagarajan | FIE., FIIE., FIIMM (London), KDT, DR.ING. (Dresden) | Production & Operation Management, Industrial Engineering, Operations Research, Advanced Materials Management, R & D Management and Transportation Management |
| Professor | | | |
| 2. | S.V.Narayanan | MBA., Ph.D. | General Management, Business Policy, Human Resource Management, Finance & Entrepreneurship, Marketing, Tourism |
| Readers | | | |
| 3. | G.Srinivasan | M.Com., Ph.D. AMIBM | Financial Management, Corporate Finance & Taxation, Portfolio Management |
| 4. | R.Panneerselvam | M.E., Ph.D. | Production and Operations Management, Industrial Engineering, DBMS, Design & Analysis of Algorithms, Computer & Data Processing |
| 5. | R.Prabhakara Raya | M.Com., M.Phil., Ph.D. | Management systems for Rural Development, Food Grain Marketing, Human Resources Management and Industrial Relations. |
| 6. | M.Basheer Ahmed Khan | M.A., LL.B., M.P.M., Ph.D. | Development & Welfare Administration, Human Resource Development and Personnel Management |
| 7. | G.Anjaneyaswamy | M.Com., Ph.D. | Entrepreneurship, Economics & General Management |
| Lecturers | | | |
| 8. | K.Mohan | M.Com., MBA, M.Phil, D.L.L., Ph.D | Financial and Management Accounting, Cost Accounting, Financial Management, Corporate Finance, Working Capital Management, Financial Services Management |
| 9. | S.Saha | B.Com(Hons) MBA | Marketing Management, Industrial Marketing, Sales Management, Market Planning, New Product Development, Tourism, Services Marketing |

| Sl.No. | Name and Designation | Qualification | Major Area of Specialisation |
|--------|----------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 10. | T.Nambirajan | B.E.,MBA. | DBMS, Systems Analysis & Design, MIS, Lotus 1-2-3, C, Cobol, dbIII+ & Unix, Operations Research, Production & Operations Management |
| 11. | Uma Chandrasekaran | MBA. | Management Communication, Consumer Marketing & Research, International Marketing and Advertising |
| 12. | Chitra Sivasubramanian | MBA. | Human Resource Management, Indl. Relations, Organisational Behaviour and Research Methodology |
| 13. | D.Swamy | B.Tech.,MBA. | Marketing Management, Industrial Marketing, International Marketing, Project Planning |
| 14. | Placement Officer R.T.Nirmal Kumar | M.Com.,MBA. | Organisational Behaviour, Management Control Systems, Financial Management, Financial Services Management |

3. Students on Roll: MBA:77 ; Ph.D:22; Total: 99
4. Degrees awarded: MBA: 27
5. No. of SC/ST Students: MBA:17 ; Ph.D: 2 ; Total: 19
6. No. of Scholarships/Fellowships awarded: MBA: 7
7. Profile of faculty members:

M.T. THIAGARAJAN

Research Papers/articles:

"Towards better targeting of India's Entrepreneur Development Programmes and assistance schemes by Scientific Selection Methodology", Proceedings of International Conference on Entrepreneurship and R&D, Manchester Business School, U.K. and Administrative Staff College of India, Hyderabad, Volume 1, 1-21, January 1995.

Courses attended and Lectures delivered:

- i. Lecture, 'Indian Business Strategies', Experts' Meet organised by Institute of Management, Freie University, Berlin in collaboration with New York University's Stein School of Business, June, 1994
- ii. Attended Symposium for Foreign Research Scholars and delivered lecture, 'Entrepreneurial Scene in India', Institut Fur Arbeits Und Berufspadagogik, Freie University, Berlin, Germany, May, 1994
- iii. Lecture, 'Production and Materials Control' for SIMAP Trainees, Department of Science and Technology and Centre for Entrepreneurial Development, Madurai Kamaraj University, Dec. 1994

Distinctions:

Invited to Germany by DAAD - German Academic Exchange Service under its Reinvitation Programme for outstanding Alumni for visit to Research Institutions in Germany, 4.5.94 to 4.7.94.

R. PANNEERSELVAM

Distinctions:

Served as a referee for the Journal of Operational Research Society, UK.

UMA CHANDRASEKARAN

Courses attended and Lectures delivered:

Resource Person, 'Effective Communication' 'Integrated Orientation Training for Quality Care-1995', JIPMER, Pondicherry, 1-3 Feb. 1995.

8. Distinguished Visitors to the Department:

Prof. Dr. Rani G. Selvanathan, Professor of Management, West Chester University, Pennsylvania, USA, Dr. V.B. Athreya, Prof. & Head, Department of Economics, Bharathidasan University, Tiruchirapalli, Dr. Muthusamy, Director i/c & Prof. K. Ramakrishnan, Bharathiar School of Management and Entrepreneur Development, Bharathiar University, Coimbatore, Mrs. M. Nagarani, Asst. Professor & Head, Dr. P. Vijayaraghavan, Prof. & Head, Bharathidasan Institute of Management, Trichy, Dr. Bevvu Murthy, Professor, School of Business Management & Dr. Chandrasekhar, Dean, Department of Management Studies, Sri Venkateswara University, Tirupati, Mr. B. Venkataramana, Manager (Human Resources), Spic Fine Chemicals Ltd., Madras, Dr. E.K.Nayar, General Manager-HRD, Ashok Leyland Finance Ltd., Madras, Mr. T. Krishnan, Manager, MRF Ltd., Madras, Mr. P.K.M. Ranganathan, Manager (Quality Assurance), UCAL Fuels Systems Ltd., Madras, Mr. N. Premkumar, Sr. Marketing Executive, DUPONT Ltd., Madras, Mr. A.B. Sivakumar, Dharangadhara Chemical Works, Sahupuram, Chidambaram Dt., Mr. P.N. Mukhopadhyay, Visaka Industries Ltd., Secunderabad, Dr. Umamaheswar, Director, Alagappa Institute of Management, Alagappa University, Karaikudi, and Prof. Sumeer Agarwal, University of Boston, Massachusetts, USA.

9. Distinctions, achievements in curricular or co-curricular activities by the students in the department

Won the Best Team Trophy award at the Management Meet "BIZ BEAM '95" conducted by Sri Venkateswara University, School of Business Management, Tirupati.

Won Runner Cup Trophy award at the "EXE MEET '95" conducted by PSG Institute of Management Sciences, Coimbatore.

5.2 SALIM ALI SCHOOL OF ECOLOGY

5.2 a DEPARTMENT OF ECOLOGY & ENVIRONMENTAL SCIENCES

1. a. Course Offered: M.S. & Ph.D.

- b. Thrust areas of teaching and research: Environmental Mutagenesis, Pollution Control and Biowaste Energy, Conservation Biology and Population Ecology, Environmental Epidemiology and Toxicology, Ecodevelopment and Forest Ecology, Environmental Impact Assessment and Restoration of Land Scape Ecology, Agroecosystem and Weed Ecology, Biodiversity and Human Ecology.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualifications | Major Area of Specialisation |
|-----------------------------------------------------------|--------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| CENTRE FOR MUTAGEN STUDIES | | | |
| Professor & Head | | | |
| 1. | C.B.S.R. Sharma | Ph.D. | Environmental Mutagenesis and Bioindicators |
| DEPARTMENT OF ECOLOGY & ENVIRONMENTAL SCIENCES | | | |
| Head (i/c) | | | |
| 2. | K.V. Devi Prasad | M.Sc., Ph.D. | Ecosystems Modelling, Theoretical Ecology and Biophysics |
| Readers | | | |
| 3. | Priya Davidar | M.Sc., M.S. (USA) Ph.D. | Plant Animal Interactions, Conservation Ecology and Field Ornithology |
| 4. | A.B. Khan | M.Sc., Ph.D. | Marine Ecology and Epidemiology, Ecopathology |
| Lecturers | | | |
| 5. | G. Poyyamoli | M.Sc., Ph.D. | Human Ecology and Eco-Development Food Energy Nexus |
| 6. | N. Parthasarathy | M.Sc., Ph.D. | Biodiversity and Conservation and Forest Ecology |
| 7. | D. Ramamoorthy | M.Sc., B.Ed, M.Phil, Ph.D. Cert. in French | Agro Ecosystems Weed Ecology & Wetland Ecology |
| 8. | S.S. Sundaravel | M.A., P.G.Dip. in Regional Planning | Environmental Impact Assessment Integrated Land & Water Evaluation System and Geographic Information System |

3. Students on Roll: M.S: 25 ; Ph.D: 1 ; Total: 26

4. No. of SC/ST Students: M.S: 3

5. Profile of Faculty Members:

G. POYYAMOLI

Research Papers/Articles:

'Integrated Energy Planning in Rural areas for ecodevelopment, Proc. NSEC, GEDA, Vadodara - 286 1993.

Courses attended and lectures delivered:

- Lecture, 'Conservation of Natural Resources, Energy Environment & Development', P.G. Centre, Pondicherry, 3.2.95.
- Lecture, 'Industries Energy and Environment', Chemfab, Kalapet, 11.12.94.

Distinctions:

Awarded a Seed money grant by the Shastri Indo-Canadian Institute to prepare a major action research proposal on Sustainable Management of Coastal Fisheries in Pondicherry Region.

N. PARATHASARATHY

Research Papers/Articles:

Biodiversity and Conservation present scenario, research potential and challenges to young scientists', Background Document, Department of Science & Technology, New Delhi, 1994

Courses attended and lectures delivered:

- Attended Plant Taxonomy in relation to Biodiversity, Calicut University, 6-8 Sept. 1994.
 - Attended, 'R & D as a career: Challenges to Young Scientists', DST, Jadavpur University, Jadavpur, Calcutta, 5.1.95.
 - Lectures, 'Seagrasses Ecosystem and Forest Ecosystems of South India', Poona University, Pune, 28-30 Oct. 1994.
 - Lecture, 'Advances in Plant Sciences', UGC Seminar, Goa University, Goa, 1.3.95.
7. Distinguished visitors to the Department:
Dr. K. Viswanadha Reddy, Lecturer in Anthropology, Sri Venkateswara University, Tirupati.

5.2 b CENTRE FOR POLLUTION CONTROL AND BIOWASTE ENERGY

- Courses Offered: M.S. & Ph.D.
 - Thrust areas of teaching and research: Environmental Engineering, Environmental Impact Assessment and Management and Environmental Biotechnology/Energy
- Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major area of Specialisation |
|-----------------|--------------------|------------------------------------------------------------------|----------------------------------------------------|
| Director | | | |
| 1. | S.A. Abbasi | Ph.D., DSc., FIPHE., FIE, CEnv Engg, Chartered Engineer | Environmental Engg./ Energy / Pollution Control |

3. Students on Roll: MS: 5 ; Ph.D: 8 ; Certificate: 8 ; Total: 21

4. Degrees awarded: MS: 5,

No. of SC/ST Students: MS: 1

6. No. of Scholarships/Fellowships awarded: Ph.D: 2

7. Short-term Courses conducted by the Dept./School:

- Training Programme on "Pollution Control" sponsored by Industries was conducted from 27 - 29 April, 1994 and 1-3 June, 1994, Course Co-ordinator : Prof. S.A. Abbasi.
- Hands-on Training Programme on EIA sponsored by Pondicherry University / Centre for Pollution Control was conducted from 1 - 5 July, 1994, Course Co-ordinator: Prof. S.A. Abbasi.

8. Profile of Faculty Members:

S.A. ABBASI

Books :

'Futurology-techniques and applications', Discovery Publishing House, New Delhi, 1995; xiii + 15 pages.

Research Papers/Articles:

- 'Environmental impact of retting of coconut husk and directions for the development of alternative retting technology' Pollution Research, 12, 117-119, 1994.
- With Prof. A. Gnanam, 'Status of environmental teaching and research in the universities' 'Environmental Challenge and Universities', AIU Press, New Delhi; pp.23-30, 1994.
- 'Development of water quality criteria for Vanadium' Pollution Research, 12, 85-90, 1994.
- With P.C.Nipaney and E.V.Ramasamy, 'Energy forecasting -diagnosing failures and examining criteria for the future', Futurology-Techniques and Applications, DPH, New Delhi, p. 14-151, 1995.
- 'Potential of aquatic weed salvinia for wastewater treatment and energy recovery' Indian J.Chem. Tech., 204-213, 1994.
- 'Perspectives for ecology education - a forecasting study' Futurology - Techniques and Applications, DPH, New Delhi, p.122-130, 1995.
- 'Heavy metals in the sediments of a river impacted by pulp & paper effluents', J.Inst.Public Health Engineers, 1194, 18-24, 1994.
- 'Forecasting techniques', Futurology - Techniques and Applications, DPH, New Delhi, p 5-21, 1995.
- With E.V.Ramasamy, 'Energy from Biomass' (in Tamil) Proceedings of Tamil Science Congress, p. 17-20, 1994.
- With M. Velan, 'Growth forecasting and environmental management of a thermal power plant' 'Futurology - Techniques and Applications', DPH, New Delhi, p. 131-144, 1995.

Courses attended & Lectures delivered:

Chaired '4th National Symposium on Environment', IGCAR, Kalpakkam, Madras, 10-2-95.

Distinctions:

- Received National Hydrology Award.
- Having membership in various Editorial Boards, International Journal of Energy-Environment Economics, USA & Journal of Industrial Pollution Control, Pollution Research and Journal of Environment (all India), Pondicherry State Environment Committee, Institution of Engineers, Institution of Public Health Engineers.
- Chairman, Technical Session on Waste minimisation and Mitigation, 4th National Symposium on Environment, Madras, Feb. 1995.

9. Distinguished Visitors to the Department:

- ✓ Dr. T. Ramabhadran, Professor of Chemical Engineering, University of Virginia, Charlottesville, ✓ Mr. A. Sadasivam, Chief Manager (Env & Poll.Control), Madras Refineries Ltd, Madras.

10. Distinctions, achievements in Curricular and Cocurricular activities by the students in the Department:

Mr. E.V. Ramasamy and Mr. M. Velan served as UGC Fellow and CSIR RA respectively.

Er. D.S. Arya coauthored a book entitled, 'Urbanisation and Its Environmental Impacts'.

5.3 SCHOOL OF INTERNATIONAL STUDIES

- a. Courses Offered: M.A.,M.I.M., M.Phil. and Ph.D.

- Thrust areas of teaching and research : International Relations, International Economics, International Law, Disarmament Studies, American Foreign Policy, French Foreign Policy, Canadian Government & Politics, Indian Politics & Foreign Policy and South Asia in International Politics.

- Details of Faculty:

| Sl.No | Name & Designation | Qualification | Major area of specialisation |
|------------------|-------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Professor | | | |
| 1. | Solomon Gabriel | M.A., LL.B., M.D.P.A.,Ph.D., | International affairs |
| Readers | | | |
| 2. | V. Shivkumar | M.A.,Ph.D. | Latin American Studies |
| 3. | N.K. Jha | M.A.,LL.B., M.Phil.,Ph.D. | India's Foreign Policy, Indo-US Relations, Theoretical Aspects of International Politics |
| 4. | D. Sambandhan | M.A.,M.Phil., Ph.D. | International Financial Magt. Income & Monetary Theorey International Trade Theory |
| Lecturers | | | |
| 5. | P. Moorthy | M.Sc., M.Phil.,Ph.D., | Peace and Disarmament Studies |
| 6. | B. Krishnamurthy | M.A., Ph.D., | Indo-French Relations, French Foreign Policy |
| 7. | L. Prema Shekara | M.A., M.Phil., | American Foreign Policy, International Relations and India's Foreign Policy |
| 8. | T. Suryanarayana Sastry | M.L., Dip. in UN & IU | International Law of Peace, Private International Law and Law of the Sea. |

3. Students on Roll: M.A: 24 ; MIM: 50 ; M.Phil: 4 ; Ph.D: 5 ; Total : 83
4. Degrees awarded: M.A: 11 ; Ph.D.: 1 ; Total: 12
5. No. of SC/ST Students: M.A: 2 ; MIM: 3 ; Ph.D: 1 ; Total: 6
6. Short-term courses conducted by the department :
International conference on 'American Studies' was organised 27 to 29 January, 1995 and 150 distinguished scholars and dignitaries from different part of India and abroad were attended. Organiser :
Dr. N.K Jha, Reader

7. Profile of faculty members:

N.K. JHA

Research Papers/Articles:

- i. "Reviving US-India Friendship in a Changing International Order", Asian Survey, Berkeley, Calif.: USA, vol.34, No.12, pp.1035-46, December 1994.
- ii. "India-US Relations: Pursuits and Limits of Accommodation", Strategic Analysis, New Delhi, Vol.27, No.1, pp. 89-107, April 1994.
- iii. "India and the United States: The Human Rights Dimensions", Vinay K. Malhotra, ed., Indo-US Relations in the Nineties, New Delhi: Anmol Publications, pp.97-110, 1995.
- iv. "Deepavali: Sacchi Sampanta Ka Sathartak Parva", Vishva Vivek, An international Hindi Journal from the USA, Vol.3, No.3, p.33, July-Sept. 1994.
- v. "Towards a New World Order: Adjusting US-India Relations", 28th Annual Conference of Indian Association for American Studies, Lucknow, April 2-4, 1994.

Courses attended and Lectures delivered:

- i. Attended Seminar and presented paper, 'US-India Relations: Security Dimensions', American Center, Calcutta, 5.10.94.
- ii. Attended Seminar and presented paper, 'Domestic Roots of Canadian Foreign Policy, Canada in the Post-Colonial period, 2 - 4 Dec. 1994.
- iii. Attended Conference and presented paper, 'The Emerging New Equation: US-India Ties since Rao's Visit', Pondicherry University, 27 - 29 Jan. 1995.
- iv. Attended UGC Seminar and presented paper, 'Foreign Policy and the Process of Nation Building: The Indian Experience', Annamalai University, Annamalai Nagar, 6 - 8 March 1995.

Distinctions:

Received Olive I. Reddick Award (Senior category) from the American Studies Research Center, Hyderabad, for best paper presented at the 28th Indian Association for American Studies Annual Conference in Lucknow.

D. SAMBANDHAN

Courses attended and Lectures delivered :

Attended American International Conference and presented the paper, "The US and Global Economy: Some problems and issues, Pondicherry, 27-29 January, 1995.

P. MOORTHY

Research Papers/Articles:

- i. 'Politics of Disarmament: A Gandhian Perspectives', Peace Science Journal (Madurai), Vol. IV, No. 2, pp 14-25, April-May, 1994
- ii. 'Why Disarmament?', Current Viewers (Bouwaneswar), Vol. XXI, No 12, pp 8-12, July-Aug. 1994
- iii. 'Missile Proliferation and the Future', Science Forum Journal (Pondicherry), Vol. III, No. 1 pp 16-22, Sep. 1994
- iv. 'New World Order and the Future of Science and Technology', Current Viewers (Bouwaneswar), Vol. XXII, No. 16, pp 26-32, Nov. - Dec., 1994

5.4 SRI AUROBINDO SCHOOL OF EASTERN AND WESTERN THOUGHT

1. a. Courses Offered: M.A., M.Phil. & Ph.D.
- b. Thrust areas of teaching and research: Vedanta, Sri Aurobindo, Epistemology, Phenomenology and Existentialism.
2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|-----------------------------|-----------------------------------------|----------------------|---------------------------------------------------|
| Professor & Head | | | |
| 1. | R .Balasubramanian (until July 1994) | M.A., Ph.D., D.Litt. | Advaita, Phenomenology & Existentialism |
| Readers | | | |
| 2. | V.C. Thomas (Head i/c since 2.7.94) | M.A., Ph.D. | Phenomenology, Existentialism & Metaphysics |
| 3. | K.Srinivas | M.A., Ph.D. | Analytical Philosophy & Epistemology |
| Lecturers | | | |
| 4. | B.R. Shantha Kumari | M.A., M.Phil., Ph.D. | Advaita and Aesthetics |
| 5. | Veena Arora | M.A., M.Phil., Ph.D. | Contemporary Indian Philosophy & Moral Philosophy |

3. Students on Roll: M.A: 3 ; M.Phil: 6 ; Ph.D: 8 ; Total : 17

4. Degrees awarded : M.A: 4; M.Phil:3; Total:7

5. No. of SC/ST students : Ph.D.: 1

6. No. of Scholarships/Fellowships awarded : Ph.D.: 3

7. Short-term Courses conducted by the School:

A Seminar on the Philosophy of Professor Rajendra Prasad was held from 15 - 17 December 1994. The seminar was sponsored by Indian Council of Philosophical Research, New Delhi. Organiser: Dr. V.C. Thomas.

8. Profile of faculty members:

R. BALASUBRAMANIAN

Courses attended and Lectures delivered:

- Delivered the Jubilees Address, Golden Jubilee Celebrations of the Kuppaswami Sastri Research Institute, Sanskrit College, Madras, 30.4.94.
- Delivered lecture, 'The Upadesasahasri', Sanskrit College, Mylapore, Madras, 11.5.94.
- Attended ICPR Seminar, University of Goa, Goa and delivered the Valedictory Address, 'Tolerance, Conflict and Ideology', 16 - 18 May 1995.
- Participated in panel discussion, 'The Encounter between India and Europe', The Institute of Indo-European Studies, Goa, 18.5.94.

K. SRINIVAS

Courses attended & Lectures delivered:

- Attended Seminar, Religious Language and presented paper, 'The Autonomy of Religious Language', Hyderabad University, 23 - 25 Jan. 1995.

B.R. SHANTHA KUMARI

Research Papers/Articles:

'The Place of Reasoning in Advaita', Voice of Sankara, Madras; Adi Sankara Research Centre, Vol. XVIII, No.2, pp. 109-124, July 1993 (The book was released in 1994).

Courses attended and lectures delivered:

Presented paper, 'Advaita : A Metaphysics of Standpoints', 69th session of the Indian Philosophical Congress, Utkal University, Bhubaneswar, Orissa, 22 - 24 Dec. 1994.

5. 5 SRI SANKARADASS SWAMI SCHOOL OF PERFORMING ARTS

- Courses offered: M.A. & Ph.D.
 - Thrust areas of teaching and research: Contemporary Theatre and Literary Theatre.
- Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|-------------------|--------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Head (I/c) | | | |
| 1. | K.A. Gunasekaran | M.A., Ph.D. | Drama, Folk Theatre, Folk, Tribal Folk, Urban Folk, Art & Literature, Music in Theatre and Modern Theatre |
| Reader | | | |
| 2. | R. Raju | M.A. (Drama-NSD) M.A.(Economics) | Stage - Craft |
| Lecturers | | | |
| 3. | A. Ramasamy | M.A., Ph.D. | Drama and Literature, Contemporary Trends in Theatre, Acting |
| 4. | V. Arumugam | M.A., B.T.A. | Direction, Chreography Acting |

3. Students on Roll: M.A: 11 ; Ph.D: 7 ; Others: 1 ; Total: 19

4. Degrees awarded: M.A:2

5. No. of Scholarships/Fellowships Awarded: M.A.: 2

6. Short-term Courses conducted by the Department/School:

'Play Wright Workshop jointly organised by Sangeet Natak Akademi, New Delhi, from 21-25 Jan. 1995. Co-ordinator: Dr. K.A. Gunasekaran

7. Profile of Faculty members:

K.A. GUNASEKARAN

Books:

'Tamil Tribal People', New Century Book House P. Ltd., Madras. I Edition, pp.134, Sept. 1994.

Research Papers/Articles:

- 'Some thought of Hidden History in Tamil Drama History', Tamil Kalai Vizha, Special Magazine, Cultural and Religious Affairs, Sri Lanka, pp.4-8, 1994.
- 'PARAI - Musical Instrument', Kalai Mugam Quarterly Magazine, Kalai 5, Mugam 3, Srilanka, pp.55-58, 1994.
- 'The basic Elements and Components of the Tamil Theatre', 8th World Tamil Conference, Tanjore, pp.76-78, January 1995.
- 'Folk Arts Today and Yesterday', Thamarai, Madras, pp.61-64 and 8th World Tamil Conference Special Issue, pp.108, January 1995.
- 'Tamil Folk Music varieties', Puthiya Kalacharam, Madras, pp.22, Feb. & March 1995.
- 'Sapparaiyum Porporaiyum', Tamarai, Monthly Magazine, Madras, 1994
- 'Pali Aadugal', Nirappirigai, pp.92-102, 2.11.94.

Courses attended and lectures delivered:

Attended Folk Seminar and delivered lecture, 'Performing Elements in Tamil Folk Ballods', Bharathiar University, Coimbatore, 27-29 Oct. 1994.

A. RAMASAMY

Research Papers/Articles:

- 'Melparvai Kelparvai', Kudalabration, (Semiotic Analysis of a Story), Kalam Puthithu(3), pp.16-24, January 1995.
- 'Text for a Dalit Theatre', Odagan (2), pp.40-47, April-May 1994.
- 'Participation and Alienation' (on Acting Style), Odagan (3), pp.51-56, Dec. - Jan. 1995.
- 'A Critical Analysis on Popular Film' (Thevar Mahan and Mahanathi), Odagan (3), pp.17-21, Dec. - Jan.1995.
- 'Girish Karnad - A Multipersonality in Indian Theatre' Interview Article, Veli 24, pp.58-62, 1994.
- 'A note on Traditional Theatre Training', Veli 24, pp.1-4, 1994.
- 'P.S. Nagaraja Bhagavathar and Special Drama' (Interview), Subamangala, Dec. 68-71, 1994.
- Play, 'Mooda Thesatha Muttal Raja', Veli 23, pp.19-38, 1994.

8. Distinguished Visitors to the Department:

Prof. Indira Parthasarathy, Former Director, Directorate of Culture, Pondicherry University, Shri Naza. Actor and Director, Shri Rarcistus, Famous Play Director, London, Shri Bargova, Secretary, Sangeetha Natak Akademy, New Delhi, Shri Na. Muthusamy, Koothu-p-pattarai, Madras, Shri Poornam Vishwanathan, Famous Tamil Cini Actor, Prof. S. Ramanujam, Head & M. Ramasamy, Reader, Department of Drama, Tamil University, Thanjavur.

9. Distinctions, Achievements in curricular or co-curricular activities in the Department:

School of Performing Arts students participated in the South Zone Inter University Culture Competition and won First prize in One Act play and Shri Srivenkateswaran got II place in the Spot Painting.

Students participated in the All India Inter University National Level Competition held Gulbarga, Karnataka and won First Prize and Gold Medal.

Shri Srivenkateswaran, I M.A. student got Prize and honoured by the 8th World Tamil Conference for his painting.

5.6 SUBRAMANIA BHARATI SCHOOL OF TAMIL LANGUAGE & LITERATURE

1. a. Courses Offered: M.A., M.A.(Five Year), M.Phil. & Ph.D.
b. Thrust areas of teaching and research: Literary Theories of Tamil Regional & Cultural History of Tamils
2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major area of Specialisation |
|-----------------------------|------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Professor & Head | | | |
| 1. | A.Pandurangan | Ph.D. Dip.in Ling. | Kambaramayanam, Theory of Epic, Grammar, Vaishnava Litt. and Cultural History of Tamils |
| Professor | | | |
| 2. | K.P.Aravaanan | Ph.D. | Anthropology and Sociology of Tamil Literature |
| Readers | | | |
| 3. | A.Arivunambi | Ph.D. | Folklore, Literature and Dramatics |
| 4. | S.Arokianathan | M.A.Tamil., M.A.Ling. M.A.Asian Ling. Ph.D.(USA) | Socio Linguistics, Grammar and Mass Communication |
| Lecturers | | | |
| 5. | R.Nalangilli | Ph.D. | Comparative Literature & Literary Criticism |
| 6. | K. IlamathyJanakiraman | Ph.D. | Sangam & Modern Literature, Siddha Works |
| 7. | M.Mathialagan | Ph.D. | Modern Literature |
| 8. | A.Thirunagalingam | Ph.D. | Folklore Literature and Grammar |

Students on Roll: M.A: 4 ; M.A.five year course: 33 ; M.Phil: 2 ; Ph.D: 27 ; Total: 66

Degrees awarded: Ph.D: 8

No. of SC/ST students: M.A: 4 ; M.Phil: 1; Ph.D: 2 ; Total: 7

No. of Scholarships/Fellowships awarded: M.A : 1; M.Phil : 1; Ph.D: 3 ; Total : 5

Short-term courses conducted by the department:

Conducted three days Seminar on 'Palm Leaf and other Manuscripts in Indian Languages' from 11 - 13 Jan. 1995 under joint auspices of the Asian Institute, Madras.

Profile of Faculty Members:

A. PANDURANGAN

Book:

Vedanayagam Pillai, Sahitya Academy, New Delhi, pp. 144, April 1994.

Courses attended and Lectures delivered:

- i. 'Epic Poetry', Madurai Kamaraj University, Madurai, 14.09.94.
- ii. 'Social Harmony', Information Department, Government of Pondicherry, Pondicherry, 01.10.94.
- iii. 'Role of Religion for Peace and Harmony', Ramakrishna Mission, Calcutta, 18.11.94.
- iv. 'Nalayira Divya Prapantam', Bharathi Tamil Sangam, Calcutta, 19.11.94.
- v. 'Vaishnava Bhakti Literature', Annamalai University, Annamali Nagar, 09.03.95.

K. P. ARAVAANAN

Courses attended and lectures delivered:

- i. 'Epigraphy and Tamil Studies', University of Kerala, Trivandrum, 09 & 10 March 1995.
- ii. 'Teachers and Education', Tamilnadu Teachers Conference, Kattumanargudi, 18.03.95.
- iii. 'Women Studies', Periyar Maniyammai Engineering College, Vallam, 25.03.95.
- iv. 'Future Stock of the Tamils', Madras Manram, 11.03.95.
- v. 'Collegiate Education' Madurai Arulaanandar College, Madurai, 16.02.95.

A. ARIVUNAMBI

Research Papers/Articles:

'Tamil Patru, Tamil Marutham, Jan. 95.

Distinctions, achievement in curricular or co-curricular activities by the students in the department:

B. Ravikumar, Ph.D. Scholar got T.P.S. Hariram Memorial Rolling Cup and Gold Medal for Essay writing conducted by Tanit Tamil Kazhagam, Tirunelveli, and got first prize in Essay Competition on Kamban, Kamban Kazhagam, Pondicherry.

A. Madhavi, Ph.D. Scholar got second prize and received Memento from the Cheif Minister of Tamil Nadu for the essay competition conducted by the Tamil Development Department in the VIII World Tamil Conference, Thanjavur, Jan. 1995.

5.7 DEPARTMENT OF ENGLISH

1. a. Courses offered: M.A., M.Phil., Ph.D., P.G. Dip. Course in Science & Technology Communication.
- b. Thrust areas of teaching and research: Comparative Literature American Literature, Literary Criticism and Commonwealth Literature and Translation.
2. Details of Faculty:

| Sl.No. | Name& Designation | Qualification | Major Area of Specialisation |
|---------------------------|--------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Professor and Head | | | |
| 1. | P.Marudanayagam | M.A.(English) M.A.(Tamil) M.A.(American Litt.- Hawaii) Ph.D. PG Dip. in French | Comparative Literature, Literary Criticism and American Literature |
| Readers | | | |
| 2. | K. Thiagarajan | M.A.,Ph.D. Dip. in Linguistics, PGDTE. | Linguistics ELT & Teaching Translation Studies |
| 3. | P.Balaswamy | M.A.,Ph.D., PGDTE. | American Literature, Commonwealth Literature and Translation |
| 4. | P.N.Ramani | M.A.,Ph.D. | ELT-Curriculum Development and Teacher Development, Material Production, Science & Technology Communication |
| Lecturers | | | |
| 5. | N.Natarajan | M.A.,M.Phil. Ph.D., PGCTE. | Literary Criticism Modern Fiction and Comparative Litt. |
| 6. | Sujatha Vijayaraghavan | M.A.,M.Phil., Ph.D. | Indian Writing in English, 20th Century World Drama & Contemporary British Poetry |
| 7. | P.Thirumal | M.A. | Mass Media & Cultural Studies, Policy Research on New Communication Technologies |
| 8. | Clement Sahaya Lourduraj | M.A.,M.Phil., Ph.D. | Indian Prose in English |
| Visiting Professor | | | |
| 9. | K.S. Ramamurti | M.A., D.T.E., Ph.D. | Indian Writing in English |

3. Students on Roll: M.A: 27 ; M.Phil: 15 ; Ph.D: 4 ; PG. Dip.in S & T C: 1 ; Total: 47
4. Degrees awarded: P.G: 7
5. No. of SC/ST Students: M.Phil: 1; PGDS & TC: 1; Total: 2
6. No. of Scholarships/Fellowships awarded: M.A:1; P.G. Diploma: 1; Total: 2
7. Short-term courses conducted by the Dept./School:
 - i. A three-day National Seminar on Canada in the Post-colonial period sponsored by the Department of English and Indian Association for Canadian Studies. Director: Dr. P.Marudanayagam
 - ii. A meeting of South India American Studies Network was held at the Department of English 28.1.95.

8. Profile of Faculty Members:

P. MARUDANAYAGAM

Books:

- i. 'Across Seven Seas : Essays in Comparative Literature', B.R. Publications, New Delhi, 1994.
- ii. 'Quest for Myth : Leslie Fiedler's Critical Theory and Practice', Reliance Publishers, New Delhi, 1995.
- iii. 'Soul-Animating Stories', New Century Book House, Madras, 1995.

Research Papers/Articles:

- i. 'Who Do You Think You Are? as a Woman's Kunstlerroman', in New Nations, New Voices ed. S. Ramamurthy, 1994.
- ii. 'Sin against Nature and Art : Usury in the Cantos' in Literary Spectrum, Arnold Associates, New Delhi, 1994.

Courses attended and lectures delivered:

- i. Lecture, 'Northrop Frye's Critical Practice', Bharathidasan University, 18.4.94.
 - ii. Presented paper, 'Who Do You Think You Are? as a Woman's Kunstlerroman' International Seminar on Canadian Studies, Goa, 10.5.94.
 - iii. Presented paper, 'Doctrine in Irving Layton's Christ Poems', Seminar on Canadian Literature, Bharathidasan University, 10.10.94.
 - iv. Lecture, 'Comparative Literature', Bharathidasan University, 21.10.94.
 - v. Presented paper, 'After False Gods : Sister Carrie and Poyttevu', VIII World Tamil Conference, Thanjavur, 3.1.95.
 - vi. Presented paper, 'Comparative Indian Literature', St. Joseph's College, Trichy, 26.1.95.
 - vii. Attended Symposium on Canadian Literature and presented paper, 'Canadian Poetry', M.S. University, Tirunelveli and St. Hindu College, Nagercoil, 24.2.95.
9. Distinguished visitors to the department:
Dr. Etienne Galle, Professor of English, Rennes-2 University, France.
 10. Distinctions, achievements in curricular or co-curricular activities by the students in the department:

Under the Student Exchange Programme with Rennes 2, France, Ms. Vidhya Mani and Ms. Deepa Unni, I M.A. students left for France in September 1994.

Shri Murali Krishnan, M.Phil student qualified for JRF. Ms. Ronita Roy and Mr. M. Ramesh qualified for lecturership.

Ms. H. Kalpana, Ph.D. Scholar went to Edmunton University, Canada, as a Shastri Indo- Canadian Research Fellow.

Four students attended the 13th Course in American Civilisation conducted by ASRC, Hyderabad and all the four got student research grants for four weeks each.

5.8 DEPARTMENT OF SANSKRIT

1. a. Courses Offered: M.A., M.Phil., Ph.D., P.G. Diploma, Cert. Course in Functional Hindi & Cert. Course in Sanskrit
- b. Thrust areas of teaching and research: Alankara Sastra, Advaita Vedanta, Literature and Darsanas.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|---------------------------|---------------------|----------------------------|---------------------------------------------------------------------|
| Professor and Head | | | |
| 1. | V.Kutumba Sastry | M.A., Ph.D. Dip.in Yoga | Advaita Vedanta Poetics and Darsanas |
| Reader | | | |
| 2. | C.Panduranga Bhatta | M.A.,Ph.D., | Classical Sanskrit Literature, Poetics & Indology |
| Reader in Hindi | | | |
| 3. | V.Vizialaskhmi | M.A.,Ph.D. | Modern & Medieval Poetry, Novels & Comparative Indian Literature |
| Lecturers | | | |
| 4. | J.Krishnan | M.A., M.Phil., Ph.D. | Advaita Vedanta & Nyaya |
| 5. | Chakradhar Behara | M.A., M.Phil. | Advaita Vedanta, Sankhya Yoga, Linguistics |

3. Students on Roll: Ph.D: 5 ; Others: 10 ; Total: 15

4. Degrees Awarded: Others: M.Phil: 5 ; Ph.D: 3 ; Others: 4 ; Total: 12

5. No. of Scholarships/Fellowships Awarded: Ph.D: 1

6. Profile of Faculty Members:

V. KUTUMBA SASTRY

Research Papers/Articles:

- 'On Upamana', S.V. University, Oriental Journal, Vol.XXXII - XXXIV, Tirupati.
- 'Sarvasthasiddhi of Sri Vedantadesika - A Study' by V.N. Seshadri Acharya, Journal of Indian Council of Philosophical Research, New Delhi, Vol. XI No. 2, pp. 150-153.
- 'Dhanyastakam', The Voice of Sankara, Vol.XXIII No. 2, pp.3-6.
- 'Sankara and Sanskrit Literature', The Voice of Sankara, Madras, Vol.XIX No.1
- 'Puspavilapah', Gairvani, Chittor, pp.28-32, October 1994.

Courses attended and lectures delivered:

- Lecture, 'Sahitya-Sampradaya-mimamsa', Rashtriya Sanskrit Vidhyapeetham, Tirupathi, 14.10.94.
- Lectures on 'Siddhantalessa sangraha', Dept. of Sanskrit, University of Poona, Pune, 8-13 Dec. 1994.
- Lecture, 'Tatparyavrtti', Rashtriya Sanskrit Vidyapeetham, Tirupathi, 22.12.94.

Distinctions:

- Appointed as an editor to the Volume Bhatta School of purva-mimamsa of Encyclopedia of Indian Philosophy by Prof. Karl H. Porter, University of Washington, U.S.A.
- Appointed as an Advisor to Sri Chandrasekharendra Saraswati Viswa Maha-Vidhyalaya, Kanchipuram.

C. PANDURANGA BHATTA

Research Papers/Articles:

- 'Influence of the Mahabharata on Kalidas', Mahabharatha Evaluation by Madras Scholars, Naga Publishers, New Delhi, 1995.
- 'Karnataka Culture - Sharanaputha', December 1994.

Courses attended and lectures delivered:

- Seminar, 'Sanskrit and Science' and presented paper, 'Environmental Ethics', Sanskrit Parishad, Madras, 25.6.94.
- Attended, All India Oriental Conference and presented paper, 'Universal Compassion in Buddhism', M.D. University, Rohtak, 25 - 29 Dec. 1994.
- Attended National Seminar on Sastras and Computers and presented paper, 'Re-organisers dhrani theory for Computer Presentation', Sagar University, Madhya Pradesh, 7- 10 Jan. 1995.
- Attended National Seminar on Manuscriptology and presented paper, 'Palm leaf Manuscripts in South India', Institute of Asian Studies, Madras, 9 - 13 Jan. 1995.
- Attended International Seminar on Buddhism and presented paper, 'Ashoka's Contribution to Universal Harmony', Department of Philosophy, Bombay University and K.J. Samaiya Institute, Bombay, 6 - 10 March 1995.

J. KRISHNAN

Research Papers/Articles:

'Pure Consciousness - The Substratum of Superimposition of mind', Voice of Sankara, Vol.18, No.2, pp.136-148, July 1994.

Courses attended and lectures delivered:

Attended Summer School, 'Indian Logic and Western Logic', Prajna-Pathasala Mandal, Bombay, 17.5.94 to 14.6.94.

7. Distinguished visitors to the department:

Shri C.L. Ramakrishnan, I.P.S. (Retd.), D.G.P. of Tamil Nadu, Prof. P. Adeswara Rao, Convenor, Official Language & Implementation Committee and Prof. Viswanath Iyer, Member, Official Language Implementation Committee.

5.9 DEPARTMENT OF FRENCH

- a. Courses offered: M.A., M.Phil., & Ph.D.
- b. Thrust areas of teaching and research: PG: Translation & Interpretation Research: Comparative Literature and Linguistics.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major area of Specialisation |
|-------------------------|--------------------|---------------------------------|-----------------------------------------------------------------|
| Prof. & Head | | | |
| 1. | R. Kichenamourthy | Ph.D. | French Literature & Comparative Literature |
| Readers | | | |
| 2. | R. Venguattaramane | Ph.D. | French Language and Linguistics |
| 3. | Nalini J. Thampi | M.A., M.Litt., Ph.D. | French and Comparative Literature |
| 4. | S. Pannirselvame | M.A., M.Phil., D.S.A., Ph.D. | French Language, Linguistics & Translation |
| Lecturer | | | |
| 5. | S. Anandavadelou | M.A., MEE., M.A., DEA. | French Language and Teaching of French as a Foreign Language |

3. Students on Roll: M.A: 15 ; M.Phil: 5 ; Ph.D: 2 ; Total: 22

4. Degrees Awarded: M.A: 5 ; M.Phil: 7 ; Ph.D: 1; Total: 13

5. Short-term Courses conducted by the Department:

'Seminar on Translation' sponsored by French Embassy from 6th to 8th December 1994
Director: Dr. R. Kichenamourty, Co-ordinator: Dr. (Mrs.) Nalini J. Thampi

6. Profile of faculty members:

R. KICHENAMOURTHY

Research Papers/Articles:

- L'eclair in Recontre avec l'Inde, New Delhi, ICCR, 3 pages, 1994.
- With R. Venguattaramane, S. Pannirselvame & S. Anandavadivelou, L'enseignement de Paramacharya Saint de Kanchi, Kanchi Mutt Publication, 1994.
- 50 visages divins 50 preceptes sacres, Kanchi Mutt Publication, 1995.
- 'Ezhuthadha Kaditham' (Translation of a French short story by Paul Feval) in Subamangala, Madras, 1994.
- 'Ezhuthadha Kaditham', Mayil, Kualalumpur, Oct. 1994.
- L'enseignement de francais en Inde: Problemes et perspectives, La formation a distance, Paris, FIPF, 1994.

Courses attended and lectures delivered:

- Lecture, 'Francophone Literature', Madras University, Oct. 1994.
- Paper, 'Jean Filliozat', Eighth International Tamil Conference, Thanjavur, January 1995.
- Lecture, 'XXth Century French Theatre', Madras University, Feb. 1995.
- Lecture, 'XXth Century French Literature', Madras University, March 1995.

NALINI J. THAMPI

Distinction:

Scored the Highest at the selection test of French T.V. Quiz Program, 'Questions pour un champion & selected for sponsored trip to France for the Finals, May 1995 between 10 countries.

S. PANNIRSELVAME

Books:

- With R. Kichenamourty, R. Venguattaramane and S. Anandavadivelou, 'L'enseignement de Paramacharya: Le Saint de Kanchi', Translation of Select speeches of Sankaracharya into French, Kanchi Mutt Publication, 1994.
- 'Le Sauveur qui a fait son apparition dans l'ocean: Traduction d'une piece de theatre enfrancaise, Ejilmalar Publication, Pondicherry, 1995.

Courses attended and Lectures delivered:

- Lectures, 'Theory of Translation', 'Methodology of Teaching French', and 'Problems of Translation', University of Madras, 30.1.95, 31.1.95 and 31.3.95.
- Presented paper, 'Translation of French Canadian Masterpieces into Tamil', National Seminar organised by Shastri - Indo Canadian Institute and University of Madras, 15.12.94.

Distinction:

Awarded a Two Month Fellowship under Indo-French Cultural Exchange Programme to visit Maison des Sciences de l'Homme, Paris, Universite de Paris 7 and Universite de Paris 13 and do research in Comparative Syntax and Computer Assisted Translation, 1.10.94 to 31.11.94.

S. ANANDAVADIVELOU

Courses attended and lectures delivered:

- Attended All India Training Programme for French Teachers organised by the French Embassy and the Alliance Francaise, Bangalore, 11.4.95.
- Attended National Seminar on Francois Rabelais organised by the Institute of Indo-Europeans Studies, Goa, 23-25 Nov. 1994.

7. Distinctions achievements in curricular or co-curricular activities by the students in the department:

Ms. Arathi, M.Phil student selected for Finals in an International Competition organised by France - 3 (French T.V.) at Paris - Attending the Finals with all expenses paid by the Organisers.

5.10 DEPARTMENT OF HISTORY

- a. Courses Offered: M.A., M.Phil., Ph.D. & P.G.Diploma in Archival Studies.
b. Thrust areas of teaching and research: Socio-economic History of Medieval India, History and Historical Geography of Medieval South India, Maritime Studies, Philosophy of History and Historiography, Social Movements and Social History of Modern India, Historical Sociology and Indo-Soviet (Russian) Relations.

2. Details of faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|------------------------|--------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Professor | | | |
| 1. | K.S. Mathew | M.A., M.Phil, Ph.D., PG Dip. in Portuguese PG Dip. in German | Socio-Economic History of Medieval India, Indo-European Relations of Pre-Industrial Period & Maritime History and Indo-Portuguese History. |
| Reader and Head | | | |
| 2. | L.S. Vishwanath | M.A., M.Litt., Ph.D. | Social Movements, Socio-economic History of Modern India and Historical Sociology |
| Readers | | | |
| 3. | Mahavir Singh | M.A., M.Phil, Ph.D., Dip. in Archival Studies | Archival Studies, Modern Indian History & Indo-Soviet Relations. |
| 4. | Venkata Raghotham | M.A., M.Phil, Ph.D. | Historiography, Medieval History & Art History. |
| Lecturers | | | |
| 5. | A. Ramachandran | M.A., M.Phil., Ph.D. | Cultural History Ancient India & Southeast Asia, Asia and America |
| 6. | G. Chandhrika | M.A., Ph.D. | Modern India: Imperialism Colonialism and Nationalism, Social and Cultural History of Tamil Nadu and Historiography |

3. Students on Roll: M.A: 6 ; M.Phil: 5; Ph.D: 13; P.G. Diploma: 2; Total: 26.
4. Degrees Awarded: P.G: 2; M.Phil: 1 ; Ph.D: 3 ; P.G. Diploma: 2; Total: 8
5. No. of SC/ST Students: M.A.: 1; M.Phil: 2 ; Ph.D: 2; Others: 11; Total: 16
6. No of Scholarships/Fellowships Awarded: Ph.D: 1; P.G.Dip: 2; Total: 3
7. Profile of Faculty Members

L.S. VISHWANATH

Courses attended and lectures delivered:

- i. Attended ICHR Workshop & delivered lecture, 'Sociological Concepts and Methods Historical Investigation of Society', Bharathidasan University, Tiruchirapalli, 1.9.94.
- ii. Attended Workshop, Traditions, Transmission & Invention: Systems of Knowledge used shared among Hindus and Muslims in South Asia, French Institute, Pondicherry, 4.3.95.

MAHAVIR SINGH

Courses attended and Lectures delivered:

Attended IACS Conference, University of Poona, Pune, 6.1.95.

Distinctions:

Nominated by the UGC for the Commonwealth Academic Staff Fellowship 1995-96.

VENKATA RAGHOTHAM

Research Papers/Articles:

'Kinship, Politics and Memory in Early Medieval Tamil Country: A Study of the funerary shrines of cholas', in Naga bandhnam, Essays on Indian Arts Archaeology and History, (ed) S.Nagaraju Srinivasan, Bangalore, 1995.

Courses attended and Lectures delivered:

- i. Attended ICHR Workshop on Research Methods and delivered lectures, 'Kingship, Political Ideology and State formation in Early Medieval Tamil Country' and 'Recent Trends in Cultural History', Bharathidasan University, Tiruchirapalli, 19-21 Aug. 1994.
- ii. Attended ICHR Workshop on Historiography and Research Methods and delivered lecture 'Recent Trends in Historiography of Medieval South India' and 'The French Historical Method Prospects and Possibilities of Historical Research in the Annuals Panadigri', Manonmaniam Sundaranar University, 3-5 Oct. 1994.
- iii. Lectures, 'Politics and State Craft in Early Medieval Tamil Country' and 'Literary Theory and Writing of History', Mahatma Gandhi University, Kottayam, 16-18 March 1995.
- iv. Attended VIII World Tamil Conference and presented paper, 'Kinship, Politics and Memory Early Medieval Tamil Country: A Study of the funerary shrines of the cholas' 5-8 Jan. 1995.

A. RAMACHANDRAN

Courses attended and Lectures delivered

- i. Attended, 'International Colloquium on Conservation Preservation & Restoration: Traditions, Trends and Techniques' and presented paper, 'Preservation of Archival Materials', Birla Archaeological & Cultural Research Institute, Hyderabad, 23-25 Jan. 1995.
- ii. Attended UGC Seminar & presented paper, 'Cultural Integration', Annamalai University, 6-8 March 1995.

5.11 DEPARTMENT OF ECONOMICS (PONDICHERY CENTRE)

1. a. Courses Offered: M.S., M.Phil. & Ph.D.
- b. Thrust areas of teaching and research: Agricultural Economics, Labour Economics and Human Resource Development, Public Finance and Econometric Methods, Regional Economics, Economics of Women's Studies, Mathematical Economics, and Environmental Economics.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|-----------------------------|-----------------------|---------------|----------------------------------------------------------|
| Professor & Head | | | |
| 1. | K. Ramachandran | M.A., Ph.D. | Human Resource Development |
| Readers | | | |
| 2. | K.Sham Bhat | M.A.,Ph.D. | Econometric Monetary Economics & Public Finance |
| 3. | P.Muthaiyan | M.A.,Ph.D. | Economics of Education Regional Economics |
| Lecturers | | | |
| 4. | K.Uma Shankar Patnaik | M.A.,Ph.D. | Agricultural Economics Marketing Applied Econometrics |
| 5. | V.Nirmala | M.A.,Ph.D. | Economics of Women Studies |
| 6. | L. Rathakrishnan | M.A.,Ph.D. | Environmental Economics Rural Development |

3. Students on Roll: M.S: 40 ; M.Phil: 10 ; Ph.D: 17 ; Total: 67
4. Degrees Awarded: M.S: 5 ; M.Phil: 9 ; Ph.D: 1 ; Total: 15
5. No. of SC/ST Students: M.S: 3 ; M.Phil: 5 ; Ph.D: 1 ; Total: 9
6. No. of Scholarships/Fellowships awarded: M.S: 2 ; M.Phil: 5; Ph.D: 1; Total: 8
7. Profile of Faculty Members:

K. SHAM BHAT

Research Papers/Articles:

- i. With V. Nirmala, S. Amanulla and Bandi Kamaiah, 'Failure Prediction Models: A Survey Article', Pragjan, Vol.XXIII, No.2, pp.143-166, July-Sept. 1994.
- ii. With V. Nirmala and E. Balaramane, 'Causality between Money Supply and National Income in India', (Eds) G.S. Batra and Narinder Kaur, Management of Economics Crisis, Anmol Publications Private Ltd., pp.123-133,1995.
- iii. With V. Nirmala and G. Kannabiran, 'Fiscal Variables and Economic Growth in Indian States', Indian Journal of Economics, Vol.298, Jan.1995.

Courses attended and Lectures delivered:

- i. With V. Nirmala and T. Palanivelu presented paper, 'Growth of Defence Expenditure in India', 30th All India Econometric Society Conference, University of Mysore, 1-3 May 1994.
- ii. With V. Nirmala and N. Malathy presented paper, 'Work participation decision of wives, spouse present in Rural Pondicherry', 18th Indian Social Science Congress, University of Baroda, Vadodara, Gujarat, 12-16 Nov. 1994.
- iii. With V. Nirmala and S. Yogesh Babu presented paper, 'Long-run behaviour of Terms of trade between agricultural and industrial commodities in India', National Conference, Annamalai University, 27-28 March 1995.
- iv. Lecture, 'Defence Expenditure and Economic Growth in India', Annamalai University, 16.12.94.
- v. Lecture, 'Application of Multivariate analysis in the area of Research', Annamalai University, 1.2.95.

K. UMA SHANKAR

Research Papers/Articles:

- i. 'Factors affecting the Groundnut Market arrivals into the market yards', Indian Journal of Agricultural Economics, Jan-March 1995.
- ii. With A.M.S. Ramaswamy and S. Bhyravamurthy, 'Ethical process of Economic Development in India', Indian Economic Journal, Dec.1994.
- iii. With S. Bhyravamurthy, 'Pros and cons of GATT and Agricultural Development', Banking Finance, Vol.9, No.3, March 1995.

Courses attended and Lectures delivered:

With Vinoj Abraham presented paper, 'Impact of Rural Urban Migration on Growth Aspects in Kerala: An Econometric Approach', National Seminar on Rural Urban Interrelationship, Annamalai University, 27-28 March 1995.

V. NIRMALA

Research Papers/Articles:

- i. With K. Sham Bhat, S. Amanulla and Bandi Kamaiah, 'Failure Prediction Models: A Survey Article', Prajnan, Vol.XXIII, No.2, pp. 143-166, July-Sept.1994.
- ii. With K. Sham Bhat and E. Balaramane, 'Causality between Money supply and National Income in India', (Eds) G.S. Batra and Narinder Kaur, Management of Economic Crises, Anmol Publications Pvt. Ltd., pp.123-133, 1995.
- iii. With K. Sham Bhat and G. Kannabiran, 'Fiscal Variables and Economics Growth in Indian States', Indian Journal of Economics, Vol.298, 1995.

Courses attended and Lectures delivered:

- i. With K. Sham Bhat and T. Palanivelu presented paper, 'Growth of Defence Expenditure in India', 30th All Indian Econometric Society Conference, University of Mysore, 1-3 May 1994.
- ii. With K. Sham Bhat and N. Malathy presented paper, 'Work participation decision of wives, spouse present in Rural Pondicherry', 18th Indian Social Science Congress, University of Baroda, Vadodara, 12-16 Nov.1994.
- iii. With K. Sham Bhat and C.S. Yogesh Babu presented paper, 'Long run - Behaviour of terms of Trade between Agricultural and Industrial Commodities in India', UGC National Seminar on Rural-Urban Inter-relationship, Annamalai University, 27-28 March 1995.

5.12 DEPARTMENT OF ECONOMICS (MAHE CENTRE)

1. a. Courses offered: M.Phil. & Ph.D.
- b. Thrust areas of teaching and research: Human Resources Development, Regional Economics and Agricultural Economics.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|------------------------------|--------------------|---------------|------------------------------|
| Reader & Head i/c | | | |
| 1. | P. Ibrahim | M.A., Ph.D. | Regional Economics |
| Lecturer | | | |
| 2. | S. Harikumar | M.A., Ph.D. | Agricultural Economics |

3. Students on Roll: M.Phil: 5; Ph.D: 8; Total: 13

4. Degrees awarded: M.Phil: 7

5. No. of SC/ST Students: Ph.D: 4

6. Short term courses conducted by the Department:

Conducted a Seminar on the 'Development of Malabar: Problems & prospects' on 23.3.95 at Calicut in collaboration with the Malabar Chamber of Commerce and Calicut Cultural Society.

7. Profile of faculty members:

P. IBRAHIM

Books:

'Dhanasastram Islameeka Veekshanathil' in Malayalam (Economics in Islamic Perspective), Al-Huda Book Stall, Calicut, 1995.

Research Papers/Articles:

With S. Harikumar, 'Issues in Regional Development: A Study of Mahe District of Pondicherry', Regional Economic Development in India, Deep and Deep Publications, New Delhi, 1994.

Courses attended and Lectures delivered:

- i. Attended Workshop, Population Growth and Economic Development from Islamic Perspective and presented paper, 'Population Growth and Economic Development: An Islamic Perspective', New College, Madras, 5 - 6 Nov. 1994.
- ii. Presented paper, 'North-South Dichotomy in Economic Development', Seminar on Development of Malabar: Problems and Prospects, Calicut, 23.3.95.
- iii. Lecture, 'Impact of Petro Dollars on the Economy of Kerala', Calicut University, 14.6.94.
- iv. Lecture, 'Islamic Economic System: An alternative to Capitalism and Socialism', Calicut University, 21.6.94.
- v. Lecture, 'Declining Educational Standards in Kerala', Institute of Co-op. Management, Kannur, 10.3.95.

S. HARIKUMAR

Research Papers/Articles:

- i. 'Impact of Informal Leasing on Land Market: A study of Kuttanad', Seminar Volume for International Congress on Kerala Studies, AKG Centre, Trivandrum, 1994.
- ii. 'Indebtedness and Agrarian Relations in Kerala', Encyclopaedia of Co-operative Management, Vol.3, Deep and Deep Publications, 1995.
- iii. With P. Ibrahim, 'Issues in Regional Development: A Study of Mahe District of Pondicherry', Regional Economic Development in India, Deep and Deep Publications, New Delhi, 1994.

Courses attended and Lectures delivered:

- Attended Seminar, Development of Malabar Problems & Prospects and presented paper 'Agricultural Development of Malabar', Calicut 23.3.95.
- Lecture, 'Research Methodology', Government College, Madapally, 11.3.95.

8. Distinguished visitors to the Department:

Dr. V.J. Naidu, S.V. University, Tirupathi and Dr. G. Subramanian, Reader, Madurai Kamaraj University Madurai.

5.13 DEPARTMENT OF COMMERCE

1. a. Courses Offered: M.Com, M.Phil. & Ph.D.

- Thrust areas of teaching and research: Financial Management, Accountancy, Taxation and Personnel Management.

2. Details of Faculty:

| Sl.No. | Name and Designation | Qualification | Major Area of Specialisation |
|----------------------------|----------------------|------------------------------------------|----------------------------------------------------------------------------------------------------|
| Profssor & Head | | | |
| 1. | D.Rajagopalan | M.Com.,M.Phil., Ph.D. | Personnel Management Accounts and Management Accounting |
| Readers | | | |
| 2. | B. Murugesan | M.Com., Ph.D. | Marketing Management and Bank Management |
| 3. | K. Chandrasekara Rao | M.Com., Ph.D. P.G.C. in Statistics | Financial Management, Computer Applications, Portfolio Management and Statistics |
| 4. | P. Palanichamy | M.Com.,M.Phil., Ph.D. | Financial Management, Portfolio Analysis, Entrepreneurial Development and Organisational Behaviour |
| Lecturers | | | |
| 5. | Malabika Deo | M.Com.,M.Phil. | Quantitative Techniques and Financial Management |
| 6. | S.Aravanan | M.Com., M.Phil., M.Ed. | Income Tax and Financial Management |

3. Students on Roll: M.Com: 32; M.Phil: 10; Ph.D: 12; Total: 54

4. Degrees awarded : M.Com: 11 ; M.Phil: 8 ; Ph.D: 4 ; Total: 23

5. No. of SC/ST Students: M.Com: 5 ; M.Phil: 1 ; Ph.D: 2 ; Total: 8

6. No. of Scholarships/Fellowships awarded: 3

7. Profile of Faculty members:

MALABIKA DEO

Research Papers/Articles:

- 'Securitisation - an Innovation in Debt Market, Chartered Accountants', Feb. 1995.
- 'SHCIL: A Boon for India - Chartered Financial Analyst', Feb. 1995.

8. Distinguished Visitors to the Department:

Prof. D. Dakshinamurthy, Dean, Faculty of Commerce, Nagarjuna University, Prof. V.Balamohandas, Andhra University, Visakapatnam, Prof. M.A. Arulanandam, Alagappa University, Karaikudi, Prof. B.R. Ananthan, University of Mysore, Mysore, and Prof. V. Satyanarayanamourthy, S.V. University, Tirupati.

5.14 DEPARTMENT OF SOCIOLOGY

1. a. Courses Offered: M.A. & Ph.D.

- Thrust areas of teaching and research: Development Sociology and Population Studies

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major area of Specialisation |
|---------------------------|--------------------|---------------|----------------------------------------------------------------------------------------|
| Professor and Head | | | |
| 1. | S. Gunasekaran | Ph.D. | Population Studies, Quantitative Methods and Development Policy |
| Reader | | | |
| 2. | G. Ramathiratham | Ph.D. | Sociological Theories, Rural-urban Sociology, and Social Movements |
| Lecturer | | | |
| 3. | V. Mangaiyarkarasi | M.A.,M.Phil. | Rural-urban Sociology, Industrial Sociology, Environmental Sociology and Women Studies |

3. Students on Roll: M.A.: 15 ; Ph.D: 2 ; Total: 17

4. No. of SC/ST Students: M.A: 2

5. No. of Scholarships/Fellowships Awarded: M.A.: 1; Ph.D.: 1; Total: 2

6. Profile of Faculty members:

S. GUNASEKARAN

Research Papers/Articles:

'Population Growth and its impact on Environment' Proceedings of the Seminar on Man and Environment published by the Association of Waste Management and Remediation of the Environment, Kalpakam, India, December 1994.

Courses attended and Lectures delivered:

- Presented paper, 'Patterns of Fertility Transition in India', Social Issues in Southeast Asia Programme of the Institute of Southeast Asian Studies, Singapore, 18.5.94.
- Presented paper, 'Causes of Tamil Nadu's Fertility Decline: Family Planning Diffusion or Malthusian Pressure?', Binational Seminar on Social Change in Tamil Nadu, University of Western Sydney, Macarthur Australia and University of Madras, 8-9 Dec. 1994.
- Lecture, 'Sociology of Environment', Workshop of Habitat and Ennvironmental Issues, University of Madras, 22.3.95.

Distinctions:

- Nominated as a Special Invitee to the Southern Regional Committee of the All India Council of Technical Education in 1994.
- Nominated as a member of the Advisory Committee of the Southern Regional Centre, Indian Council of Social Science Research in March 1995.

7. Distinguished visitors to the Department:

Dr. D. Palani, Professor & Head, Department of Sociology, University of Madras, Dr. G. Indira, Professor of Sociology, University of Mysore, Prof. Estabiet, University of Provence, France, Dr. Jayalakshmi, Professor of Sociology, University of Madras and Prof. V. Gomathinayagam, Professor and Head, Department of Sociology, Annamalai University.

8. Distinctions, achievements in curricular or co-curricular activities by the students in the Department:

P. Nalini, Ph.D. Scholar selected as a member of the Group Study Exchange Team sponsored by the Rotary International to visit USA from 10.4.95 to 25.5.95 to represent India as well as to collect research materials related to the Ph.D. thesis, 'Dual Career Families'.

5.15 DEPARTMENT OF PHYSICAL EDUCATION

- Courses Offered: M.P.E.S & M.Phil.
- Thrust areas of teaching and research: Physical Education and Sports

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialization |
|--------------------------------|------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Reader & Head (i/c) | | | |
| 1. | N. Govindarajulu | M.P.E., M.Phil., M.S.(GDR), Ph.D | Management & Organisation of Physical Education & Sports Measurement & Evaluation, Basket Ball, Yoga & Lawn Tennis |
| Lecturers | | | |
| 2. | P.K. Subramaniam | M.A., M.P.Ed., M.Phil, Ph.D., C.Y.Ed. | Kinesiology, Yoga and volley Ball |
| 3. | D. Sultana | M.P.Ed., M.Phil. | Measurement and Evaluation, Basket Ball |
| 4. | D. Sakthignanavel | M.A., M.P.Ed, M.Phil. | Psychology, Basket Ball |
| 5. | G. Vasanthi | M.P.Ed., M.Phil. | Sports Psychology, Volleyball, Table Tennis |
| 6. | Biswajit Basumatary (upto 28.3.95) | M.P.E., M.Phil. | Sports Psychology, Judo. |

- Students on Roll: M.P.E.S: 41 ; M.Phil: 11; Total: 52
- No. of SC/ST Students: M.P.E.S: 10 ; M.Phil: 1; Total: 11
- No. of Scholarships/Fellowships awarded: M.P.E.S.: 9; M.Phil: 1; Total: 10
- Profile of Faculty Members:

N. GOVINDARAJULU

Courses attended and Lectures delivered:

Lecture, 'Physical Education and Sports Programme as envisaged in New Educational Policy', National Law College, Shimoga, 25-26 March, 1995.

7. Distinctions, achievements in curricular or co-curricular activities by the students in the department:

J. Premkumar, M.P.E.S. I Year student got first and second place in weightlifting and body building respectively and S. Sivakumar, M.P.E.S. II Year student got second place in weightlifting in the Inter Physical Education Institutions Meet held at Annamalai University.

5.16 DEPARTMENT OF COMPUTER SCIENCE

- Courses Offered: M.Tech., M.C.A. & M.Sc.
- Thrust areas of teaching and research: Computer Hardware, Software, Parallel Processing, Neural Computing.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|-----------------------------|----------------------------|----------------------------------------|------------------------------------------------------------------------------|
| Professor & Head | | | |
| 1. | S.Kuppuswami | B.E., M.Sc. Engg. Dr. Ing. (France) | Parallel Processing, Neural Networks, VLSI Systems, Computer Architecture |
| Reader | | | |
| 2. | R. Subramanian | M.Sc., Ph.D. | Numerical Analysis, Parallel Algorithms |
| Lecturers | | | |
| 3. | D. Antony Louis Priyakumar | M.Sc., M.S. | Distributed databases, Parallel processing, Software Engineering |
| 4. | M. Shanmugasundaram | B.E., M.E. | Image Processing, Neural Networks, Operating Systems |
| 5. | V. Prasanna Venkatesan | M.C.A. | Pattern Recognition, Neural Networks |
| Systems Manager | | | |
| 6. | Marie Stanislas Ashok | B.Tech., M.E. | Computer Architecture Microprocessor based Systems |
| Systems Analyst | | | |
| 7. | S. Elumalai | M.Sc., M.Tech. | Artificial Intelligence Expert Systems, DBMS, Systems Analysis and Design |

- Students on Roll: M.Tech: 12 ; M.Sc: 40 ; M.C.A: 66 ; Total: 118
- Degrees awarded: M.Sc.: 14; M.Tech.: 6; PGDCA: 16; Total: 36
- No. of SC/ST Students: 17
- Profile of Faculty Members

S. KUPPUSWAMI

Courses attended and Lectures delivered:

- Lecture, 'Parallel Computer Systems', Bharathiyar University, Coimbatore, 25.3.95.
- Attended Conference, Tamil and Computers and presented paper, 'KURAL - A Computer Language in TAMIL', Anna University, Madras, 5-6 Aug. 1994.

D. ANTONY LOUIS PRIYAKUMAR

Courses attended and Lectures delivered:

- i. Paper, 'Task Allocation and Scheduling Modules for multiprocessor Digital Signal Processing' IEEE Transactions on signal processing, March 1995.
- ii. Lecture, 'Memory Organization in Parallel Systems' Bharathiyar University, Coimbatore, 25.3.95.

V. PRASANNA VENKATESAN

Courses attended and Lectures delivered:

Attended Conference, Tamil and Computers and presented paper, 'KURAL - A Computer Language in TAMIL', Anna University, Madras, 5-6 Aug. 1994.

7. Distinguished visitors to the department:

Dr. Rani shironmoney, Professor Emeritus, Madras Christian College, Madras, Prof. Philip Guttinger, Director, IUP, University of Paris X, Nanterre and Prof. Wolfram Laaser, Academic Director, Fern University, Hagen, Germany.

8. Distinctions, achievements in curricular or co-curricular activities by the students in the department:

N. Magesh Babu, D. Vimal Raj, B. Subbaraman, Raghuram, Oumapathy, Chitra, Ananda Subramanian, Mohammed Rafi & Prem Shankar participated in Programming, Quiz, Marketing and Software Contests conducted by various institutions and won several prizes.

R. Athmaraman, R. Ganesh, Deepa Natarajan, Vimal Raj, Mannar and Priya Rebecca, students of M.Sc. qualified for GATE '95.

5.17 DEPARTMENT OF MATHEMATICS

- a. Courses Offered: M.Sc., M.Phil. & Ph.D.
- b. Thrust areas of teaching and research: Algebra, Graph Theory, Approximation Theory, Nonlinear Differential Equations, Stability Theory & Harmonic Analysis.

2. Details of Faculty:

| Sl.No. | Name and Designation | Qualification | Major Area of Specialisation |
|-----------------------------|----------------------|---------------|------------------------------------------------------|
| Professor & Head | | | |
| 1. | P. Jothilingam | Ph.D | Commutative Algebra |
| Professor | | | |
| 2. | S. Ramaswamy | Ph.D. | Partial Diff. Equations |
| Readers | | | |
| 3. | H.P. Patil | Ph.D | Graph Theory |
| 4. | V. Indumathi | Ph.D | Abstract Approximation Theory |
| 5. | K.M.Tamizhmani | Ph.D | Non-linear Differential Equations, Dynamical Systems |
| Lecturers | | | |
| 6. | M. Subbiah | Ph.D | Hydrodynamic Stability |
| 7. | V. Muruganandam | Ph.D | Representation Theory and Harmonic Analysis |

Students on Roll: M.Sc: 16; M.Phil: 5; Ph.D: 8; Total: 29

Degrees awarded: M.Phil: 4; Ph.D: 3; Total: 7

Number of SC/ST Students: M.Sc: 1

Number of Scholarships/Fellowships Awarded: M.Sc: 4; Ph.D: 5; Total: 9

Profile of faculty members:

P. JOTHILINGAM

Courses attended and Lectures delivered:

Lecture, 'Algebra and Applications', Ramanujan Institute for Advanced Studies in Mathematics, 7.12.94.

H.P.PATIL

Research Papers/Articles:

- i. With S. Solaimalaichami, 'Maximal planarity in line graphs', The Mathematics Student, 63, Nos.1-4, p.109-112, 1994.
- ii. With U. Rengarasu, 'On iterated line graphs with crossing number one', Indian Journal of Pure Appl. Math., 25 (10), pp.1059-1065, 1994.

Courses attended and lectures delivered:

Attended, 'Rand Workshop: Program Centre de Formation due CNRS, Orsay, France, 5-7 Oct. 1994.

Distinctions:

Awarded 3 months fellowship to visit France under Indo-French Co-operation Programme, 1994.

K.M. TAMIZHMANI

Research papers/articles:

- i. With A. Annamalai, 'Direct method of finding first integrals of finite dimensional systems and construction of nondegenerate Poisson structures', Journal of Nonlinear Mathematical Physics, Vol.I, 309-328, 1994.
- ii. With B. Grammaticos & A. Ramani, 'Non-proliferation of pre-images in integrable mappings', J.Phys: Math. Gen. Vol.27, 559-566, 1994.

V. MURUGANANDAM

Courses attended and Lectures delivered:

- i. Delivered lecture, 'Harmonic Analysis over Motion Groups', NBHM sponsored Instructional School on Non-commutative Harmonic Analysis, Indian Statistical Institute, Bangalore, June 20 - July 8, 1994.
 - ii. Delivered lecture, 'Gelfand Pairs and H-type Groups', Workshop on Non-commutative Harmonic Analysis in Indian Statistical Institute, New Delhi, 4-18 Dec. 1994.
8. Distinguished visitors to the department:
- Shri C. Bardos, Paris VII, France, Shri H. Berestycki, Shri F. Murat and Shri O. Pironneau, Univ. Pierre et Marie Curie, France, Shri M. Esteban, Univ. Paris, Dauphine, France, Shri H. Hawarada, Univ. of Japan, Shri H.W. Morton, Univ. of Oxford, Shri R.C. Cowsik, Univ. of Bombay and Shri K. Varadharajan, Univ. of Calcutta.

5.18 DEPARTMENT OF PHYSICS

1. a. Courses Offered: M.Sc., M.Phil. & Ph.D.
- b. Thrust areas of teaching and research: Nuclear Magnetic Resonance, Molecular Acoustics, Chemical Science, Laser Physics and Spectroscopy, Thin Films, Solid State Ionics, Geomagnetism and Solid State Physics, Hot Super Conductors.
2. Details of Faculty :

| Sl.No. | Name and Designation | Qualification | Major Area of Specialisation |
|-----------------------------|--------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|
| Professor & Head | | | |
| 1. | A. Srinivasa Rao (until 31.10.94) | M.Sc., Ph.D. | Solid State Physics, Magnetic Resonance and Phase Transitions, Ultrasonics, Medical Physics |
| 2. | S. Mohan (since 01.11.94) | M.Sc., Ph.D., D.Sc., Dip in German | Laser Raman & IR Spectroscopy, Solid State Physics, Laser Physics & Medical Physics |
| Readers | | | |
| 3. | A. Balasubramanian | M.Sc., Ph.D. | Thin Films, Solar Energy |
| 4. | V. Devarajan | M.Sc., Ph.D. | Solid State Physics Spectroscopy, Phase transitions & Non-linear Optics, Mineral Physics |
| 5. | K. Srinivasa Manja | M.Sc., Ph.D. | Solid State Physics Ultrasonics & Magnetic resonance |
| 6. | T.K. Nambinarayanan | M.Sc., Ph.D. | Chemical Physics, Acoustics |
| 7. | N. Satyanarayana | M.Sc., Ph.D. | Crystal growth, Magnetic Resonance, Solid State Physics |
| 8. | G. Govindaraj | M.Sc., Ph.D. | Thin films, Solid State Ionics, Crystal growth |
| Lecturer | | | |
| 9. | G. Chandrasekaran | M.Sc., Ph.D. | Mineral Physics, Spectroscopy & Geomagnetism |

3. Students on Roll: M.Sc: 23 ; M.Phil : 2; Ph.D: 5; Total: 30

4. Degrees Awarded: P.G: 4 ; Ph.D: 7 ; Total: 11

5. No. of SC/ST Students: M.Sc.: 6; Ph.D :1; Total: 7

6. No. of Scholarships/Fellowships Awarded: Ph.D: 1

7. Profile of faculty members:

S. MOHAN

Research papers/articles:

- i. With R. Murugan, 'Vibrational Spectra and Normal Coordinate Analysis of N, N-dimethyl propionamide', Spectrochim. Acta., 51(A), 1995.
- ii. With A. Sudha, 'Normal Coordinate Analysis of the zero-wave vector vibrations of Er Ba₂ Cu₃ O₇', Pakistan Journal Science and Ind. Res., 1995.
- iii. With R. Murugan, 'Vibrational Spectra and normal coordinate Analysis of N, N-dimethyl acetamide', Proc. Nat. Acad. Sci., 64 (A), 391-399, 1994.
- iv. With S.K. Ramalingam, 'Laser Raman and Infrared Spectra of Pyridinium bromochromate', Indian J. Chem. Soc. 72, 1995.

Courses attended and lectures delivered:

- i. Attended, Orientation course for OFT Teachers and delivered lecture, 'Experiential Learning Theory and Practice', Bharathidasan University, 25.4.94.
- ii. Attended, National Conference on Instructional media for the 21st Century and delivered lecture, 'Using Audio-Vision in University Education', Bharathidasan University, 5 - 6 May 1994.
- iii. Lecture, 'Four Wave mixing Spectroscopy - CARS', 'Non-linear optics and Spectroscopy', and 'Non-linear optical response of atoms, Ions and Molecules', Karnatak University, 25.7.94.
- iv. Attended, International Conference on Experiential Learning and presented paper, 'The Gandhian Way of Experiential Learning, Learning through cross-cultural Experience', Washington, USA, 11.11.94.
- v. Lecture, 'Semi conductor optical Switches and Modulators', University of Maryland, College Park, 14.11.94.
- vi. Lecture, 'Quantum - Box Lasers', DePaul University, Alverno College, 15.11.94.
- vii. Lecture, 'Dynamic Single Mode lasers', State University of New York, 16.11.94.
- viii. Lecture, 'Coherent electron devices', University of Manchester, 18.11.94.
- ix. Attended, Third World Tamil Conference and delivered lecture, 'Iyarpialil Thamizhar Munnnetram', Kulalumpur 1.12.94.
- x. Lecture, 'Surface Emitting Lasers', University of Malaysia, 2.12.94.
- xi. Attended, Tamil Science Congress and presented papers 'Short Cavity injection lasers', 'Lattice Dynamics of ErBu₂Cu₃O₇' and 'Role of Physics at 21st Century', Tamil Science Congress, Pondicherry, 25 - 26 Dec. 1994.
- xii. Attended, 8th World Tamil Conference and delivered lecture 'Role of Aluminium in Kidney Failure Cases', Thanjavur, 4.1.95.
- xiii. Lecture, 'Advances in Fourier Raman Spectroscopy', Tagore Arts College, Pondicherry, 15.2.95.
- xiv. Lecture, 'Raman Spectroscopy of Semi-conductors', 'Non-conventional Spectroscopy', 'Ab Initio calculations in vibrational Spectroscopy' and 'Resonance Raman Spectroscopy', Maharaja's College, Ernakulam, 20 - 21 Feb. 1995.

A. BALASUBRAMANIAN

Courses attended and lectures delivered:

Attended UNESCO Workshop, 'Renewable Energy Education', IIT, New Delhi, 9 - 11 Jan. 1995.

V. DEVARAJAN

Courses attended and lectures delivered:

- i. Lecture 'Dielectric properties of Solids', Department of Nuclear Physics, University of Madras, 18 - 19 July 1994
- ii. Attended National Conference, Developments in Electronic Materials and their Applications and presented paper, 'Non-linear Excitations in Ferroelectric protonic conductors', Shivaji University, Kolhapur, 7.3.95.

Distinctions:

Elected as a Member, Institute of Physics, London
Chartered Physicist, England, UK.

N. SATYANARAYANA

Research Papers/Articles:

- i. With A. Karthikeyan, 'Solid State Batteries using Silver based ionic conducting glasses', Journal of Power Source 51, 457, 1994.
- ii. With M. Venkateswaralu, 'Silver based solid electrolyte glassy materials for Solid State battery applications', Solid State Physics, 37-C, 1994.
- iii. With M. Venkateswarlu, 'Synthesis and a.c. conductivity studies of silver based best ion conducting glassy materials for Solid State battery applications', 6th AGM of materials Research Society of India CR 54, 1995.

G. GOVINDARAJ

Research Papers/Articles:

- i. With N. Baskaran, K. Shashi and P. Monoravi, 'Preparation, Conductivity, Complex permittivity and electric modulus in AgI-Ag₂-SeO₃-MoO₃ glasses', Solid State Ionics 76, 47, 1995.
- ii. With G. Baskaran and A. Narayanasamy, 'Solid State batteries using silver-based glassy material', Journal of Power Sources, 1995.
- iii. With M. Venkateswaralu, 'A.C. conductivity, complex permittivity and electric modulus studies, AgI-Ag₂O-CrO₃ system', Solid State Physics, 37-C, India, 1993.
- iv. With N. Baskaran and A. Narayanasamy, 'Solid State batteries based on glassy electrolytes', Solid State Physics, 37-C, India, 1993.

Courses attended and lectures delivered:

- i. Attended 4th ASIAN Conference on Solid State Ionics, Universiti Kebangsaan Malaysia, Bangi, Malaysia, 2-6 August 1994.
 - ii. Lecture, 'Glassy Materials', Inter University Consortium, Indore, 5-16 Dec. 1994.
8. Distinguished Visitors to the Department:
Prof. M. Seetharaman, Professor and Head, Department of Theoretical Physics, University of Madras
9. Distinctions, achievements in curricular or co-curricular activities by the students in the department:
Shri P. Murugan and Shri Puvirasan have passed the GATE examination.

5.19 DEPARTMENT OF CHEMISTRY

1. a. Courses offered: M.Sc., M.Phil. & Ph.D.
 - b. Thrust areas of teaching and research: Bio-inorganic Chemistry, Magnetic resonance and Solid State Chemistry, Natural Products Chemistry and Synthetic Organic Chemistry and Theoretical Chemistry
2. Details of Faculty:

| Sl.No. | Name and Designation | Qualification | Major Area of specialisation |
|-----------------------------|------------------------|--------------------------|------------------------------------------------------------------------------------------------------------|
| Professor & Head | | | |
| 1. | A.G. Ramachandran Nair | Ph.D., F.R.S.C. (London) | Natural Products Chemistry, Pharmaceutical Chemistry & Organic Spectroscopy |
| Professor | | | |
| 2. | J. Subramanian | Ph.D. | Electron Paramagnetic resonance, theoretical chemistry & Bioinorganic chemistry |
| Readers | | | |
| 3. | H. Surya Prakash Rao | Ph.D. | Synthetic Organic Chemistry, Chemistry of Natural Products |
| 4. | P. Sambasiva Rao | Ph.D. | Inorganic / Physical Chemistry (Spectroscopy - NMR & EPR, Theoretical Calculations, Oscillatory Reactions) |
| Lecturers | | | |
| 5. | Bidhu Bhusan Das | Ph.D. | Solid State Chemistry and Magnetic Resonance Spectroscopy (EPR) |
| 6. | T.M. Rajendiran | M.Phil., Ph.D. | Inorganic Chemistry Bioinorganic Chemistry & Synthetic Inorganic Chemistry |
| 7. | R. Venkatesan | Ph.D. | Inorganic/Physical Chemistry (Photochemistry / Spectroscopy, Porphyrin Chemistry) |

3. Students on Roll: M.Sc: 25 ; M.Phil: 5 ; Ph.D: 5 ; Total: 35
4. Degrees awarded: M.Sc: 6 ; M.Phil: 1 ; Ph.D: 1 ; Total: 8
5. No. of SC/ST Students: M.Sc: 2
6. No. of Scholarships/Fellowships awarded: M.Sc.: 3 ; Ph.D: 2 Total: 5
7. Profile of faculty members:

J. SUBRAMANIAN

Courses attended and lectures delivered:

- i. Lecture, 'EPR', Bharathidasan University, Tiruchirappalli, 11-13 Nov. 1994.
- ii. Lecture, 'Application of EPR in Biological World', S.R. Women's College, Tiruchirappalli, March 1995.
- iii. Lecture 'SCF MO Theory', Bharathidasan University, Tiruchirappalli, 19.3.95.

H. SURYA PRAKASH RAO

Research Papers/Articles:

Paper, 'Sterioselections in Cyclic - ketoester Alkylations', Tetrahedron Letters, Vol.35, No.11, pp.1759-1762, 1994.

Courses attended and lectures delivered:

Attended symposium, 'New vistas in chemical sciences' and presented paper, 'Reduction of Oximes', Anwar-ul-uloom College, Hyderabad, March 18-20, 1995.

P. SAMBASIVA RAO

Research Papers/Articles:

- i. "Spectroscopic investigation in different grade samples of talc", Journal Radiation effects and defects in solids, 127, pp. 169-176, 1993.
- ii. "Optical absorption, Mossbauer and EPR spectra of Jarosite mineral", Ferroelectrics, 145, pp 9-14, 1993.
- iii. "Trigonal distortion of water octahedron surrounding trivalent chromium ion", Ferroelectric Letters section, 16, 131, 1993.
- iv. "Study of Belousovzhavotinsky Oscillators in water-aceto-nitrile medium employing EMF and EPR techniques with O-vanillin, p-vanillin and adrenaline as substrates", Spectrochimica Acta, Part A, vol.50, pp.2345-2353, 1994.

Courses attended and lectures delivered:

Lecture, 'Theory and applications of EPR in Theoretical Chemistry', Bharathidasan University, Tiruchirappalli, 18.3.1995.

BIDHU BHUSAN DAS

Research Papers/Articles:

'EPR and magnetic susceptibility studies on A₆V₆P₆O₃₁ (A=K, Rb, Tl) systems in the temperature range 4.2-300 K.', edited with B.B. Das, L. Benhamada, A. Grandin, M.M. Borel, A. Leclaire and B. Ravean, Mater. Chem. Phys 39, 239, 1995.

T.M. RAJENDIRAN

Courses attended and lectures delivered:

Attended UGC - DRS National Seminar, New trends in Dynamic and Structural Studies in Inorganic & Physical Chemistry and presented Paper, 'Synthesis & Studies of New unsymmetrical Binucleating ligands and their Cu(II) complexes', Madurai Kamaraj University, Madurai, 1-3 March 1995.

8. Distinguished visitors to the department:

Prof. G.S.R. Subba Rao, IIT, Bangalore, Prof. S. Prahalatha Rao, I.I.T., Bangalore, Prof. S. Ramasheshan, Prof. J. Chandrasekhar, I.I.Sc., Bangalore, Dr. C.N. Krishnan, Annamalai University, Dr. V.R. Vijayaraghavan, Dr. M.Kandasamy & Dr. P.C. Srinivasan, University of Madras, Dr. P. Venuvanalingam, Bharathidasan University, Dr. B.Viswanathan, I.I.T., Madras, Dr. S.Sivasubramanian, Madurai Kamaraj University, Prof. G. Krishnamoorthy, Tata Institute of Fundamental Research, Bombay, Dr. S. Jayaraman, Simon Fraser University, Canada, Dr. S. Subramanian & Dr. P.T. Manoharan, I.I.T., Madras and Dr. P. Balasubramanian, Salim Ali Centre for Ornithology and Natural History, Coimbatore.

9. Distinctions, achievements in curricular or co-curricular activities by the students in the department:

Five M.Sc. Chemical Science students passed NET examination (CSIR/UGC). Ten students passed GATE '94 examination.

5.20 DEPARTMENT OF BIOLOGICAL SCIENCES

1. a. Courses Offered: M.Sc., M.Phil. & Ph.D.

b. Thrust area of teaching and research: Reproductive Neuroendocrinology, Plant Physiology/Plant Anatomy and Developmental Biology, Molecular Biology, Biochemistry and Biotechnology.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major area of Specialisation |
|-----------------------------|----------------------|---------------|--------------------------------------------------------------------------------------------|
| Professor & Head | | | |
| 1. | E.Vijayan | Ph.D. | Reproductive Neuroendocrinology, Neurotransmitters, Neuropeptides and Immunology |
| Readers | | | |
| 2. | P.P.Mathur | Ph.D. | Endocrine Biochemistry, Reproductive Physiology, Protein Biochemistry & Molecular Biology. |
| 3. | B.Kannabiran | Ph.D. | Plant Physiology, Systematic Anatomy, Developmental Biology, Pharmacognosy. |
| Lecturers | | | |
| 4. | A.Ramachandra Reddy | Ph.D. | Photosynthesis, Rubber Biosynthesis and Bioproductivity |
| 5. | P.Sreenivasula Reddy | Ph.D. | Molecular Biology |
| 6. | K.Srikumar | Ph.D. | Enzymology, Protein Chemistry & Biotechnology |

3. Students on Roll: M.Sc: 25; M.Phil: 6; Ph.D: 5; Total: 36

4. Degrees awarded: M.Sc: 4; M.Phil: 1; Ph.D: 1; Total: 6

5. No. of SC/ST Students: M.Sc: 1; M.Phil: 1; Ph.D: 1; Total: 3

6. No. of Scholarships/Fellowships awarded: Ph.D: 2

7. Short-term courses conducted by the Department:

Workshop, International Database Access and its applications, sponsored by the Department of Biotechnology, GOI, 13-15 Feb. 1995. Organiser: Dr. P.P. Mathur

Profile of Faculty Members:

E. VIJAYAN

Research Papers/Articles:

With R. Carraway, S.E. Leeman and S.M. McCann, 'Physiological Significance of Neurotensin in Pituitary Glycoprotein Hormone Release as revealed by in vivo and in vitro studies with Neurotension Antiserum', Neuroendocrinology 60: 157-164, 1994.

Courses attended and Lectures delivered:

- Lecture, 'Structure and function relationship of complex Sugar Chains in Glycophormones', Department of Biotechnology, University of Roorkee, September 1994.
- Lecture, 'Interaction between brain opioid peptides and steroid hormone signal in the Regulation of Reproduction', Silver Jubilee International Conference on Molecular and Metabolic Endocrinology, PGIBMS, University of Madras, 22.10.1994.
- Lecture, 'Neurotransmitter Signals and Cell-Cell Communication', Colloquium on Advances in Neurotransmitter Receptors: Cellular and Molecular Mechanisms, ITRC, Lucknow, 25.10.1994.
- Attended, 'XII National Symposium on Reproductive Biology and Comparative Endocrinology' and chaired a Scientific Session, Osmania University, Hyderabad, 27.1.1995.
- Attended Seminar, Invertebrate Endocrinology and delivered lecture, 'Neurosecretion to neuropeptide genes' University of Madras, Madras, 27.3.1995.

Distinctions:

- Elected as the President of the Endocrine Society of India for the year 1995.
- Panel Member on the DST sponsored Group Discussion on Peripheral Markers, Areas for Future Research.
- Elected to the fellowship (FNASc) of the Indian National Science Academy for the year 1994.

P.P. MATHUR

Research Papers/Articles:

- With A. Marshall, J. Grima, C.W. Bardin and C.Y. Cheng, 'Identification of multiple inhibitory factors from castrated rat ventral prostate that modulate rat Sertoli cell Clusterin secretion, in current concepts in fertility regulation', C.P. Puri and P.F.A. Van Look (eds.), Wiley Eastern Ltd.- New Age International Ltd., Delhi, pp. 521-531, 1994.
- With M.Y. Mo, C. Panzironi, B. Silvestrini, J. Grima, C.W. Bardin and C.Y. Cheng, 'Rat testicular testibumin is identical to sulfated glycoprotein-1 (SPG-1) whose mRNA expression in the testis is age- but not germ cell dependent', Biochem. Mol.Biol.Int. 34: 1063-1071, 1994.
- With J. Grima and C.Y. Cheng, 'The expression of test in mRNA is correlated with a rapid turnover of junctional complexes (JC) in the testica', Mol. Biol. Cell 5: 222A, 1994.

Courses attended and lectures delivered:

- Attended, Endocrine Society (U.S.A.) 76th Annual Meeting, Anaheim, C.A., U.S.A., 14-18 June 1994.
- Participated, XVI International Congress of Biochemistry and Molecular Biology, New Delhi, 19-22 Sept. 1994.
- Lecture, 'Rat testicular testibumin', Silver Jubilee International Conference on Molecular and Metabolic Endocrinology and Contraceptive Technology, Madras 22.10.1994.
- Lecture, 'Expression of testicular testibumin in testis', Maharishi Dayanand University, Rohtak, 27.3.1995.

Distinctions:

Visited Population Council's Centre for Biomedical Research, New York on a Rockefeller Foundation Biotechnology Career Award, May-July, 1994.

B. KANNABIRAN

Research Papers / Articles:

- 'Some interesting features of stomata in *Cellisemon citrixus* (Auxtis) skeetd', *Ad.Plant Science* 7(2): 256-59, 1994.
- 'Stomata of earlier origin: Morphology and Antogeny', *Betr.Biol. Plantzem* 68: 1-9, 1994.

Courses attended and lectures delivered:

Attended Symposium, Biodiversity, Pachaiyappa's Plant Science Research Forum, Madras, 25-26 Feb. 1995.

A. RAMACHANDRA REDDY

Research Papers/Articles:

'Utilisation of Photosynthetic intermediates for rubber biosynthesis in *gnayule*', *Photosynthetica*, Vol 30(4) 1-11, 1994.

P. SREENIVASULA REDDY

Research Papers/Articles:

- With S.M. Arasu, Alterations in oxidative metabolism in the gill and muscle of marine bivalve *Perna viridis* during cadmium and Copper exposure', *Fres.Environ.Bull*, 3, 721-727, 1995.
- 'In vivo recovery from copper-induced lipid peroxidation in the gill and muscle of *Perna viridis* after transferring to clear water', *Fres.Environ.Bull*, 3: 757-761, 1995.

Courses attended and lectures delivered:

Presented papers, 'Isolation and partial characterization of Molt-inhibiting hormone from eyestalks of the crab, *Scylla serrata*' and 'Interspecific action of crustacean bynegemic hormone', XIII National Symposium on Reproductive Biology and Comparative Endocrinology, Osmania University, 27-28 Jan 1995.

K. SRIKUMAR

Courses attended and lectures delivered:

- Attended, XVI International Congress of Biochemists and Molecular Biologists and presented paper, 'Novel molecular form of colony stimulating factor', New Delhi, 1994.
- Lecture, 'High molecular weight form of colony stimulating factor and its Biological implications', 25th Annual SBC (I) Meet, JIPMER, Pondicherry, 10.2.1995.
- Lecture, 'High molecular weight form of colony stimulating factor and its Biological implications', 5th Annual SBC (I) Meet, Annamalai University, 26.2.1995

Distinctions:

Visiting Scientist to the Department of Anatomy and Cell Biology, University of Virginia Medical Center USA, May-July, 1994.

9. Distinguished visitors to the department:

Dr. Ms. Preeti Rajan, University of Mass General Hospital and Medical School, Boston, USA.

5. 21 DEPARTMENT OF EARTH SCIENCES

- a. Courses Offered: M.Sc. (Applied Geology)
- b. Thrust areas of teaching and research: Mineral Exploration, Ore Geology, Paleontology and Sedimentology

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major area of Specialisation |
|-----------------|--------------------|------------------------|-------------------------------------------------|
| Reader | | | |
| 1. | M.S. Pandian | M.Sc., M.Phil., Ph.D., | Mineral Exploration Ore Geology, Mining Geology |
| Lecturer | | | |
| 2. | D. Senthil Nathan | M.Sc., M.Phil., Ph.D., | Paleontology, Stratigraphy, Sedimentology |

The Department started functioning from the Academic year 1995-96 only.

5.22 ACADEMIC STAFF COLLEGE

1. Introduction :

The Academic Staff College, Pondicherry University was started in October 1987 with well-furnished hostel complex in T.A.C. Campus. During the year 1994-95, the Academic Staff College conducted both general Orientation Courses and Subject-oriented Refresher Courses.

2. Details of Faculty :

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|-----------------|--------------------|--------------------|------------------------------------------------------------------|
| Director | | | |
| 1. | M. Ramadass | Ph.D. | Agricultural Economics, Economics of Education Health Economics |
| Lecturer | | | |
| 2. | R. Parthasarathy | M.A., M.Ed., PGDTE | English Language Teaching, Teaching of Grammar and Writing Skill |

3. Courses conducted by the Academic Staff College during the Year :

| Course No. | Period | No. of Participants |
|-------------------------------|----------------------|---------------------|
| A. Orientation Courses | | |
| I. | 03.06.94 to 30.06.94 | 21 |
| II. | 05.07.94 to 01.08.94 | 24 |
| III. | 28.09.94 to 25.10.94 | 31 |
| IV. | 01.12.94 to 28.12.94 | 19 |
| V. | 28.02.95 to 27.03.95 | 34 |
| B. Refresher Courses | | |
| 1. Maths | 01.09.94 to 21.09.94 | 35 |
| 2. Life Science | 08.11.94 to 28.11.94 | 28 |
| 3. Life Science | 04.01.95 to 24.01.95 | 19 |
| 4. Physical Education | 04.01.95 to 24.01.95 | 38 |
| 5. Maths | 01.02.95 to 21.02.95 | 34 |
| 6. Philosophy | 30.03.95 to 19.04.95 | 39 |

4. Inter-Disciplinary :

The Academic Staff College conducted a two-day workshop on 27th & 28th December, 1994 for Bursars of the Government Colleges of Tamilnadu. This programme was organised under the joint auspices of the Tamilnadu State Council for Higher Education, Madras. Training was imparted to 38 participants on matters relating to Maintenance of Personal Deposit Accounts, Pension and Government Budget, Administration, Scholarships, Service matters, Disciplinary Procedure and Appeals and Pension matters.

5.23 CENTRE FOR TOURISM STUDIES

- Course offered: M.T.A.
- Thrust areas of teaching: Placement-oriented program, Constant Industrial Interface, Management Problems and Creativity and Evaluation by academicians and practitioners

2. Details of Faculty :

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|--------|--------------------|---------------|-----------------------------------------------------------------------------------------------------------------|
| | Director | | |
| 1. | S.V.Narayanan | M.B.A.,Ph.D. | General Management; Business Policy; Education & Human Resource Management; Finance Marketing; Entrepreneurship |

- Students on Roll: 52
- Degrees Awarded : 1
- No. of SC/ST Students: 8
- No. of Scholarships/Fellowships awarded: SC: 2
- Profile of faculty members:

S.V. NARAYANAN

Distinction:

- Member, AICTE Team for recognition of MBA programmes.
 - Member, UGC NET/JRF Committee.
 - Member, IGNOU Committee for professional courses in Tourism & related areas.
8. Distinguished Visitors to the department:
- Mr. B.R. Babu, Special Officer, Oulger Commune Municipality, Dr. Avadiappan, Program Executive AIR, Ms. Priya Mouttu, Consultant, Besant Raj Consultants, Ms. Arati Selvanathan, Proprietrix, La Concorde Travels, Mr. R. Sivaramakrishnan, Asst. Manager, Sterling Tours, and Mr. A. Quraishy, Director, Institute Indian Academy of Travel Agency & Airlines, Madras.
9. Distinctions, achievements in Curricular or Co-curricular activities in the Centre:
- B. George, MTA student co-authored with Prof. S.V. Narayanan, presented paper, 'TQM in Tourism Why and How?', 48th All India Commerce Conference, Warangal.
- B. Suma, MTA student co-authored with Prof. S.V. Narayanan presented paper, 'Dr. A.Ramachandran, 'Indo-US Foreign Policy Issues', International Conference on American Foreign Policy Issues, Goa University, Goa.

5.24 CENTRE FOR FUTURES STUDIES

- Courses Offered: M.S., M.Phil. & Ph.D.
 - Thrust areas of teaching and research: Ecology and Environment, Econometrics and Economic Forecasting and Human Resource Management.
2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|--------|---------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------|
| | Reader & Coordinator | | |
| 1. | A.M.S. Ramasamy | M.Sc., Ph.D. D.I.M.,DSADP PGDCA. | Economic & Managerial Forecasting, Population Furures and systems Dynamics |
| | Reader | | |
| 2. | T. Subramanyam Naidu | M.A., Ph.D. | Social Anthropology, Population studies and Urban, Rural Sociology, Social Futures and Human Development |
| | Lecturer | | |
| 3. | A. Yogamoorthi | M.Sc., Ph.D. | Marine Biology, Environment & Ocean Futures |

- Students on Roll: M.S: 18 ; M.Phil:2 ; Ph.D: 6; Total: 26
- Degree Awarded: M.Phil: 12
- No. of SC/ST Students: M.S.: 1
- Profile of faculty members:

A.M.S. RAMASAMY

Research Papers/Articles:

- With S. Manivannan and S. Sakthivelan, 'Information System as a measure of Tax Reform', Peninsular Economist, Vol.5, No.2, pp.34-38, 1992-93.
- With M. Vallathan, 'Development of brackishwater prawn farming in Tamil Nadu : Problems and Perspectives', Peninsular Economist, Vol.6, No.1, pp.78-82, 1993-94.
- 'Polynomial solutions for the Pell's Equation', Indian Journal of Pure and Applied Mathematics Vol.25, No.6, pp.577-581, 1984.
- 'Some Identities for Pell's Equation', Journal of Ramanujan Mathematical Society, Vol.9, No.2, pp.103-108, 1994.
- With I. Kumar, 'Performance of Cooperative Sugar Mill in Pondicherry and its Future Trends', in B.S. Bhatia, H.L. Verma and M.C. Garg (Ed.), 'Encyclopaedia of Cooperative Management, Vol.2: Cooperatives and Rural Development', Deep and Deep Publications, New Delhi, pp.269-283, 1994.
- With M. Doss, 'Science question papers: An analysis', Proceedings of Third Conference of Tamil Nadu Science Congress, Scientific Tamil Section, pp.58-62, 1994.
- With S. sakthivelan, 'The Impact of Pure Tamil on Business Organisations in Pondicherry', Proceedings of Third Conference of Tamil Nadu Science Congress, Scientific Tamil Section, pp.139-141, 1994.

- viii. 'Polynomial Solutions for Pell's Equations', 'Some Identities for Pell's Equation', 'Mathematical Equation from car numbers', and 'Straight line equations : Futuristic Approach', Proceedings Third Conference of Tamil Nadu Science Congress, Mathematics, Statistics and Computer Science Section, 1994.
- ix. With S.S. Sundarvel and M. Govindaraju, 'East Coast Road Project : Environmental Impact Assessment and Management Planning', Proceedings of Third Conference of Tamil Nadu Science Congress, Environment Section, pp.51-56, 1994.
- x. With M. Vallathan, 'Fisheries Development in Tamil Nadu: An Economic Analysis', Proceedings of Third Conference of Tamil Nadu Science Congress, Fisheries Section, pp.68-75, 1994.
- xi. With S.S. Kalpana, 'The Current Status of Entrepreneurs in Pondicherry region and the future prospects', Proceedings of Third Conference of Tamil Nadu Science Congress, Management Section, 1994.
- xii. With P. Satiyabama, 'An evaluation of the role of Khadi and Village Industries Board in development of Small Scale Industries in Pondicherry region', Proceedings of Third Conference of Tamil Nadu Science Congress, Management Section, 1994.
- xiii. With I. Kumar, 'The Performance of Pondicherry Cooperative Sugar Mill and its Future Trends', Proceedings of Third Conference of Tamil Nadu Science Congress, Management Section, 1994.

Courses attended and lectures delivered:

- i. Presented paper, 'Forestry in Tamil Nadu : Prospects and Problems', Conference of Association of Economists of Tamil Nadu and Pondicherry, Erode, 12-13 Nov. 1994.
- ii. Paper, 'An Analysis of the Ethical Process of Economic Development in India', Conference of Indian Economic Association, Mysore, 27-29 Dec. 1994.
- iii. Paper, 'Medical Expert System : Neural Computing and Binary System', National Seminar on New Trends in Mathematical Analysis and Applications, Forum D'Analystes, Poondi, 12-13 Jan. 1995.
- iv. Presented papers, 'Time Series Analysis', & 'Scope for Futures Research in Social Science Research Methodology Workshop in Social Sciences, Annamalai University, 31 Jan - 4 Feb. 1995.
- v. Paper, 'Chromatic numbers of graphs', Seminar on Recent Trends in Graph Theory and Applications, Loyola College, Madras, 3.3.95.

A. YOGAMOORTHY

Research Papers/Articles:

- i. Technology Assessment : A strategic frame work in Technology Planning and Decision making Indian Economic Panorama. Vol.4(2) : 29-33 July, 1994.
 - ii. Ozone Layer Protection : In Encyclopaedia of Environmental Pollution and Control : (Ed.) R. Trivedy Vol.1 : p.160-168, 1994.
 - iii. Siting of Industries - An Environmental outlook (Ed.) R.K. Trivedy, Vol.II p.309 - 328, 1994.
7. Distinguished visitors to the Department:
- Prof. S. Ganesh, Principal, Krishi Vigyan Kendra, Pondicherry.

5.25 CENTRE FOR BIO-TECHNOLOGY

a. Courses Offered: M.Sc. & Ph.D.

b. Thrust areas of teaching and research: Genetic Engineering, Bio-Pesticides, Marine Biotechnology & Plant Biotechnology

Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|--------|--------------------|---------------|--------------------------------------|
| | Professor | | |
| 1. | S. Jayachandran | Ph.D. | Biotechnology and Microbiology |
| | Lecturer | | |
| 2. | V. Arul | Ph.D. | Aquaculture and Marine Biotechnology |

3. Students on Roll: M.Sc: 16

4. Short-term courses conducted by the Department:

One day Regional Seminar on 'Horizons in Biotechnology' on 17.3.95.

5. Profile of Faculty Members:

S. JAYACHANDRAN

Courses attended and lectures delivered:

- i. Attended National Seminar, 'Role of Patents and Patented Information in Promoting Biotechnological Inventions', organised by UNIDO/UNDP/DBT, National Institute of Immunology, New Delhi, 7-9 Nov. 1994.
- ii. Attended Workshop and delivered lecture, 'Applications of Biotechnology' and 'Biopesticides', University of Madras, 22.2.95.
- iii. Lecture, 'What Biotechnology has offered?', Pandit Jawaharlal Nehru College of Agriculture, Karaikal, 3.3.95.

6. Distinguished Visitors to the Department:

Dr. V. Dhanda, Director and Dr. S.P. Pani, Dy. Director, VCRC, Pondicherry, Prof. Sambasiva Rao, Dean, JIPMER, Dr. J.R.Arora, Director, Bioinformatics, Dept. of Biotechnology, New Delhi, Prof. Kolassker, Professor of Biotechnology, University of Poona, Pune, Dr. Joseph Thomas, Director, SPIC Science Foundation, Madras, and Dr. Sanne, Director, NBRC, Lucknow.

7. Distinctions, achievements in curricular and co-curricular activities by the student in the Centre:

Mr. Atish Mukherjee and Mr. Anand Ballal, M.Sc. students participated in the paper presentation competition 'Techelloence' organised by Anna University and won 2nd prize in Molecular Biology section for presenting a paper titled 'Ribozymes: Solution to diseases'.

5.26 ENGLISH LANGUAGE TEACHING CENTRE

1. a. Courses Offered: M.A., M.Phil, Ph.D. & P.G.D.S.T.C

b. Thrust areas of teaching and research: English Language teaching, Applied Linguistics, Mass Communication & Science Communication.

2. Details of Faculty:

| Sl.No. | Name & Designation | Qualification | Major Area of Specialisation |
|-----------------|--------------------|---------------|------------------------------------------------------------------------------------|
| Reader | | | |
| 1. | P.N. Ramani | M.A., Ph.D. | English Language Teaching, Applied Linguistics, Business & Technical Communication |
| Lecturer | | | |
| 2. | P. Thirumal | M.S. | Mass Communication |

3. Students on Roll: M.A: 80; M.Phil: 7; Ph.D: 7; PGDSTC: 10; Total: 104

4. Degrees Awarded: M.Phil: 5; PGDSTC: 5; Total: 10

5. No. of SC/ST Students : PGDSTC: 3

6. No. of Scholarships/Fellowships Awarded: M.Phil: 1

7. Short-term Courses conducted by the Department:

A three-day Conference on 'Public Understanding of Science and Technology' sponsored by the National Council of Development Communication, Varanasi, 17-19 Feb. 1995. Director: Dr. P.N. Rama

8. Profile of Faculty Members:

P.N. RAMANI

Courses attended and lectures delivered:

- Attended 1994 SEAMEO-RELC Seminar, 'Reading & Writing Research : Implications in Language Education', and conducted Workshop, Developing Intensive Reading Skills through Group Work, South East Asian Ministers of Education Organization, Regional Language Centre, Singapore, 18-20 April 1994.
- Attended Seminar cum Workshop, 'English for Communication', Calicut University, Tellicherry, 24-26 August, 1994.
- Attended 27th Annual National Conference of the English Language Teachers Association India and delivered lecture, 'The Versatile Modern English Teacher', Coimbatore, 6-7 Jan. 1995.

Distinctions:

- President, Pondicherry Science Forum, 1992-93.
- Member, Executive Committee and Coordinator, Consultancy Programmes, English Language Teachers Association of India.
- Member, Indian Association for Canadian Studies.
- Life Member, American Studies Research Centre, Hyderabad.

P. THIRUMAL

Courses attended and lectures delivered:

Attended National Seminar, 'Effects of Mass Communication on Indian Culture : Theoretical Perspectives' & presented paper, 'Mass Media and Cultural Hegemony', Madurai Kamaraj University, Madurai, 28-29 Oct. 1994.

8. Distinguished Visitors to the Centre:

Dr. Ashok Vijh, O.C., F.R.S. (Canada), Foreign Fellow, INSA, Maitre de Recherche, Varennes (Quebec) Canada.

9. Distinctions, Achievements in Curricular or Co-curricular activities in the Centre:

Ms. Ronita Roy & Mr. R. Ramesh qualified for UGC Lecturership.

5.27 CENTRE FOR ADULT AND CONTINUING EDUCATION, STUDENTS WELFARE & N.S.S.

1. Introduction :

The Centre for Adult and Continuing Education started functioning from the Academic year 1989-90 with one Project Officer Shri K. Devan.

The following are the details of Jana Shikshan Nilayam (JSN), Population Education Club (PEC), and Continuing Education Course (CEC) functions:

| Sl.No. | Name of the Institution | JSN | PEC | CEC |
|--------|----------------------------------------------------|-----|-----|-----|
| 1. | Pondicherry University | 1 | 1 | 1 |
| 2. | Tagore Arts College, Pondicherry | 1 | 1 | 1 |
| 3. | Bharathidasan Govt. College for Women, Pondicherry | 1 | 1 | 1 |
| 4. | Dr. Ambedkar Govt. Law College, Pondicherry | - | 1 | - |
| 5. | Arignar Anna Govt. Arts College, Karaikal | 1 | 1 | 1 |
| 6. | Avvaiyar Govt. Arts College for Women, Karaikal | 1 | 1 | 1 |
| 7. | Dr. S.R.K. Govt. Arts College, Yanam | 1 | 1 | 1 |
| 8. | Mahatma Gandhi Govt. Arts College, Mahe | 1 | 1 | 1 |
| Total | | 7 | 8 | 7 |

2. Jana Shikshan Nilayam :

During the year under report, the following 7 Jana Shikshan Nilayams were organised

| Sl.No. | Name of the Institution | No. of JSN | Place |
|--------|----------------------------------------------------|------------|-------------------|
| 1. | Pondicherry University | 1 | Pillaichavady |
| 2. | Tagore Arts Collge, Pondicherry | 1 | Ellapillaichavady |
| 3. | Bharathidasan Govt. College for Women, Pondicherry | 1 | Murungapakkam |
| 4. | Arignar Anna Govt. Arts College, Karaikal | 1 | Vadamattam |
| 5. | Avvaiyar Govt. College for Women, Karaikal | 1 | Kottucherry |
| 6. | Dr.S.R.K. Govt. Arts College, Yanam | 1 | Muttukur |
| 7. | Mahatma Gandhi Govt. Arts College, Mahe | 1 | Mahe |

3. Population Education Clubs :

UGC sanctioned 8 Population Education Clubs for the year 1994-95. This Programme is meant for Neo-Literates, students & Village people to make them aware of small family norms and consequences of Population growth, Immunisation, AIDS Education. For this purpose Cultural Programmes, Drawing Competition, Essay Competition, Elocution Competion, Seminars wereorganised for the students and village people & 394 persons were benefited by these programmes.

4. Continuing Education Course :

UGC sanctioned 7 Continuing Education Courses. This programme is meant for Neo-literates who have completed their literacy. In order to sustain their literacy level Continuing Education Courses like screen printing and Workshop on starting small scale industries were organised. Lecture Programmes were organised by inviting experts from Banking, Rural Development and Industrial sectors. Training Programme on Tailoring also been organised.

5. Training Courses attended :
- Attended, UGC Review Committee meeting, Madurai Kamaraj University, Madurai, 12.09.94.
- Attended, 'NSS Silver Jubilee Closing Ceremony, MHRD, Trivandrum, 24-25 Sep. 1994.
- Attended Regional Seminar 'Panchayat Raj and Education', Bharathidasan University, Trichy, 23.02.95 & 24.02.95.
- Attended Nehru Yuva Kendra District level evaluation Committee meeting, 15.03.95.
- Attended workshop, "NSS as Third Dimension", Madras School of Social Work, Madras, 28.04.94 & 29.04.94.
- Attended Conference, 'Domestic crimes' Indian Society for Criminology, Pondicherry, 6.8.94.
- Attended NSS Advisory Committee meeting, Tagore Arts College, Pondicherry, 7.9.94.

6. National Service Scheme:

Eight Colleges in Pondicherry Union Territory implemented several NSS activities under Regular Activities. Many programmes like post literacy, Aids Awareness, Blood Donation, Immunisation, Animal Husbandry and dental Camp, Free Legal Aid, Communal Harmony temple cleaning, Road Laying, Tree Plantation have been undertaken.

Under NSS Special Camping Programme, four Special Camps were conducted in different villages and in these camps 200 volunteers participated.

Ms. S. Vanitha, NSS Volunteer from Bharathidasan Govt. College for Women, Pondicherry has participated in NSS Pre-Republic Day Parade selection camp held at Hyderabad.

The Department of National Service Scheme has organised a workshop on Voter Awareness Programme on 1.12.94.

Pondicherry University, NSS team has participated in the state level NSS Special Camp held at Vadalur organised by Annamalai University from 17.03.95 to 26.03.95.

7. Cultural Activities :

Pondicherry University Cultural Team has participated in the South Zone Inter-University Youth Festival held at Andhra University, Visakhapatnam from 7.1.95 to 11.1.95. Our University team has won the over all championship award for theatre events consisting of one Act Play, Mime and Skit.

The One Act Play Team participated in the National Youth Festival held at Gulbarga University, Gulbarga from 23.1.95 to 27.1.95 and won the National Prize.

Pondicherry University Team participated in the National Inter-University Elocution Competition on Co-operation held at Madurai from 26.12.94 to 27.12.94.

Pondicherry University team participated in the Pondicherry State Co-operative Union Debate Competition held on 26.10.94 and won two prizes.

5.28 COLLEGE DEVELOPMENT COUNCIL

The College Development Council came into existence in 1990

| | | |
|----------|---|-----------------------------------|
| Chairman | : | Dr. A. Gnanam |
| | : | Vice-Chancellor |
| Dean | : | Dr. D. Rajagopalan (upto 6.9.94) |
| | : | Dr. T. Sivasankaran (From 7.9.94) |

The College Development Council as an agency responsible for the interaction between the University departments and the teachers in the affiliated colleges.

Inspection Commission:

The Dean, CDC helped various inspection commission as Member Secretary/Convenor for the starting of new courses and new colleges:

A Commission headed by Shri Rangaswamy, Former Vice-Chancellor, Tamil Nadu Agricultural University inspected for starting of Pondicherry Veterinary College and B.V.Sc. Course.

A Commission headed by Prof. J.K. Pillai, Former Vice-Chancellor, Mother Teresa University inspected Pope John Paul II College of Education for starting of B.A.(Ed), B.Sc.(Ed), and B.Com(Ed).

Another Commission with Prof. S. Kuppasamy as Chairman visited Pope John Paul II College of Education for starting of M.C.A. course.

A Committee headed by Shri Y.N. Chaturvedi, Secretary, MHRD, went to Lakshadweep to study the need and feasibility for the starting of a Degree College.

This year the Dean, College Development Council inspected the following colleges:

Bharathidasan Government College for Women, Tagore Arts College, Kanchi Mamunivar Centre for Post Graduate Studies, Pope John Paul II College of Education, Dr. Ambedkar Government Law College, Bharathiar Palkalaikoodam, Pondicherry Dental College, Mother Teresa Institute of Health Science, Arignar Anna Government Arts College, Karaikal, Avvaiyar Government College for Women, Karaikal, Pondicherry Engineering College and JIPMER.

The Dean is regularly corresponding with the authorities concerned to see that the college has the prescribed quota of teachers.

The CDC conducted regular surveys of the affiliated colleges and maintains an upto date data profile in each college. The Dean is in constant touch with the Principals of the colleges and giving them necessary information and advice as per the guidelines of UGC.

The CDC has served as a useful co-ordinating unit between the colleges, UGC, State Govt., Central Govt. and the University during the year 1994-95.

5.29 INSTITUTE OF COMMUNITY DEVELOPMENT

1. a. Courses Offered:

- PG Diploma: Production Management, Management of Shares and Stocks, Bank Management, Personnel Management
- Diploma : Office Management and Secretarial Practice
- Certificate: Library and Information Science

- Thrust areas of teaching and research: To create manpower needed for the community through diversified training and educational programmes. The academic programmes to cater to the requirements of different categories of people.

2. Details of Faculty:

| Sl.No. | Name and Designation | Qualification | Major Area of Specialisation |
|--------|----------------------|---------------|------------------------------------------------------------------|
| | Director | | |
| 1. | M. Ramadass | M.A., Ph.D. | Agricultural Economics, Economics of Education, Health Economics |

The Institute started functioning from the Academic year 1995-96.

6.1 Introduction

To help the students pursuing higher education, financial assistance is extended by various Organisation in the form of fellowship and scholarship. The details of fellowship and scholarships awarded to students during the period under report are given below:

6.2 UGC's Research Associateship

There are two Research Associates under UGC scheme, one Part-time Research Associateship at School of Performing Arts (receiving a stipend @ Rs.2,200/- p.m. with annual contingent grant of Rs.5,000/- p.a.) and another full-time Research Associateship at the Dept. of Ecology & Environmental Sciences receiving a stipend of Rs.2,200/- p.m. with an amount contingency of Rs.10,000/- during the period under report.

6.3 Junior Research Fellowship and Research Associateship of UGC

There were 18 JRFs during the period under report. The value of fellowship is Rs.1,800/- p.m. for the first two years and the same is enhanced to Rs.2,100/- p.m. for the next two years subject to fulfilling certain conditions laid down by the Commission. The fellowship is also extended by one more year on the recommendations of Guide/Head of the Department/School. They are also eligible for a contingent grant of Rs.5,000/- p.a. in case of humanities and social sciences and Rs.7,500/- in the case of Science subjects.

6.4 C.S.I.R. Junior/Senior Research Fellowship and Research Associateship

There are two CSIR JRFs & five Senior Research Fellows during the period under report. The JRF can avail a fellowship of Rs. 2,500/- p.m. and SRF Rs.2,800/- p.m. Besides the fellowship, the scholars were eligible for a contingent grant of Rs.10,000/- p.a.

Two CSIR Research Associateship are available at the Centre for Pollution Control and Bio-waste Energy Department of Chemistry availing associateship @ Rs.3,300/-Rs.2,800/- p.m. respectively and an annual contingent grant of Rs.10,000/- p.a.

6.5 ICHR Fellowship

ICHR, New Delhi, has awarded one fellowship to a Ph.D. Scholar at the Department of History for doing research which carries a fellowship of Rs.1,800/- p.m. and an annual contingent grant of Rs.5,000/-.

6.6 N.B.H.M. Scholarship to M.Sc. Students

The N.B.H.M., Bombay awarded one scholarship to M.Sc student at the Department of Mathematics. The value of Scholarship is @ Rs.700/- p.m. with an annual book grant of Rs.2,000/-.

6.7 Government of India SC/ST Scholarship

The Government of Tamil Nadu and Pondicherry sanctioned Government of India Scholarships to students of SC Community for doing P.G. and M.Phil Programmes during the period under report.

6.8 Government of Pondicherry Scholarship

The Government of Pondicherry awarded eight scholarships to the natives of Pondicherry enrolled in various courses of the University for the academic year 1994-95.

6.9 ICHR Study cum Travel grant

ICHR, New Delhi had awarded study cum travel grant to one M.Phil scholar in the Department of History.

6.10 Scholarship to PH students

The Director of Social Welfare Department, Government of Pondicherry has awarded 3 scholarships to Physically Handicapped students for the year 1994-95.

7.1 Hostel Accommodation

The two 60 Students hostels, one for MBA Students and the other for Students doing other courses sanctioned by the UGC, are already functioning in the University. During the year under report, two more new 120 students capacity hostels are also constructed and opened for Gents and Ladies and named as Kamban and Kaveri respectively. These four hostels are sanctioned by the UGC as part of their seventh and eighth plan. Due to heavy pressure for accommodation for lady students, three type V and one type IV quarters were also provided for hostel purpose.

The following are the details of accommodation provided to the Students

| Sl.No. | Location of Hostel | M | W | T | of the Total | |
|--------|----------------------|-----|-----|-----|--------------|----|
| | | | | | SC | ST |
| 1. | MBA Hostel | 58 | - | 58 | 6 | 1 |
| 2. | General Hostel | 59 | - | 59 | 10 | - |
| 3. | Kamban Gents Hostel | 148 | - | 148 | 31 | 1 |
| 4. | Kaveri Ladies Hostel | 160 | 160 | 8 | - | - |
| Total | | 265 | 160 | 425 | 55 | 2 |

7.2 Hostel Administration

The University provided supporting staff to maintain hostel and hostel messes. The four hostels in the Campus are attached with the mess and each hostel has cook, Helper, Servers and Sweepers besides hostel office staff. Each hostel has a Deputy Warden and they are discharging their duties under the direction of Warden. The details of the officers of the hostel administration are given below:

| | |
|---------------|------------------------------------------------------------|
| Warden | Dr. S. Mohan, Professor & Head, Dept. of Physics |
| Deputy Warden | Dr. G. Anjenayasamy, Reader in School of Management |
| | Dr. Ilamathi Janakiraman, Lecturer in Tamil |
| | Shri Antony Louis Priyakumar, Lecturer in Computer Science |

7.3 Hostel Mess

The Hostel Messes in the Campus are run by Mess Committees consisting of Students under the immediate supervision of Hostel warden. The Mess Committee members are elected by the Hostel residents periodically.

7.4. General Facilities

Each hostel is equipped with a colour television set, audio systems and facilities for indoor games such as Table Tennis, Chess and Carroms. Each hostel has a reading room. Important newspapers and magazines are supplied to each hostel. The University Health Centre offers medical facilities to the Students.

SPECIAL FACILITIES TO SC/ST AND WOMEN STUDENTS

8.1 Introduction

One of the important objectives of the programme of the University Grants Commission is to enable the belonging to the weaker sections of the society benefit from the facilities provided for them. The Commission sanctioned a Special Cell as a measure to strengthen the implementation machinery which plans the programme for the welfare of SC/ST communities in this University.

The Special Cell was started in 1987 with the following staff which evaluates and monitors the scheme to be implemented:

| Sl.No. | Name of the Post | Nos. |
|--------|-----------------------|------|
| 1. | Deputy Registrar | 1 |
| 2. | Section Officer | 1 |
| 3. | Statistical Assistant | 1 |
| 4. | Steno-Typist | 1 |
| 5. | Junior Assistant | 1 |
| 6. | Peon | 1 |

This cell took all measures to find out whether all the schemes of the University pertaining to the welfare of the SC/ST and Physically Handicapped categories are fully implemented. In addition, this cell also looked after the redressal of grievances of the SC/ST employees in this University.

8.2 Reservation for SC/ST and Physically Handicapped Candidates

As per the orders of the Government of India and the guidelines of the UGC with regard to reservation seats for admission to candidates belonging to Scheduled Castes, Scheduled Tribes and Physically Handicapped categories, 15%, 7.5% and 3% of the total number of seats in each course have been reserved for Scheduled Castes, Scheduled Tribes, and Physically Handicapped students respectively. There is also provision for interchangeability of seats between Scheduled Caste and Scheduled Tribe candidates.

As per the Government of India's guidelines candidates belonging to SC/ST categories are to be given concession of 5% of marks in the qualifying examination prescribed for admission. If seats reserved for them remain unfilled, further relaxation should be given in order of merit among such candidates so that all the reserved seats may be filled. But as far as this University is concerned the candidates from SC/ST communities considered for admission **even if they possess a mere pass in the respective qualifying examination prescribed for admission.** Their cases are considered for admission according to the merit in the entrance examination among the Scheduled Caste/Scheduled Tribes candidates. The Scheduled Caste/Scheduled Tribe and Visually handicapped candidates are exempted from the payment of application fees for all the courses being offered in this University and also while applying for various posts.

Three percent of seats in each course are reserved for candidates from physically handicapped categories. During the academic year 1994-95, five such students were admitted.

As per the guidelines of the University Grants Commission, a Standing Committee has been constituted to review the implementation of policies and programmes for Scheduled Castes and Scheduled Tribes in Pondicherry University. Such a Committee has also been constituted in each of the affiliated institutions. The Standing Committee at the University level meets periodically every year.

The Deans of Schools and the Heads of Departments of this University and the Principals of the affiliated institutions were requested to follow strictly the guidelines of the Govt. of India and the UGC in respect of recruitment. These instructions are also being followed in this University. Instructions and guidelines received in this regard from the UGC/Ministry of Human Resource Development were circulated among the affiliated colleges/institutions then and there.

8.3 Admissions

During the period under report there were 542 students on the Roll in the first year in various courses of this University out of which 68 students belonged to SC/ST communities.

The details regarding the number of seats reserved, the number of candidates selected and admitted are given in Annexure-I. Particulars regarding admission of SC/ST candidates since 1986-87 are given in Annexure II.

8.4 Scholarships

The respective State Government sanctioned the Govt. of India scholarship for the candidates belonging to the SC/ST communities, as per the guidelines of the award of scholarship. The scholarship includes reimbursement of examination and other non-refundable fees, besides the mess fees at the permitted hostel rates.

The details regarding the award of scholarship to the SC/ST students in the University during the academic year 1994-95 are given in Annexure-III.

8.5 Women Students

Out of 542 students admitted during the academic year 1994-95 in various first year courses in this University 168 students were women. This accounts to over 31% of the total admission. The details regarding admission of women students in various courses during the period under report are given in Annexure-IV.

ANNEXURE - I

DETAILS OF SC/ST CANDIDATES ADMITTED TO VARIOUS COURSES DURING 1994-95

| Course & Subject | Total permitted intake for the course | Quota reserved for | | No. of candidates who applied for admission | | No. of candidates selected for admission | | No. of candidates who actually joined | |
|------------------|---------------------------------------|--------------------|-----|---------------------------------------------|-----|------------------------------------------|-----|---------------------------------------|------|
| | | SC | ST | SC | ST | SC | ST | SC | ST |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| (i) Ph.D | | | | | | | | | |
| Performing Arts | 8 | - | - | - | - | - | - | - | - |
| Tamil | 6 | - | - | 1 | - | 1 | - | - | - |
| English | 4 | - | - | - | - | - | - | - | - |
| French | 4 | - | - | - | - | - | - | - | - |
| Sanskrit | 10 | 2 | 1 | - | - | - | - | - | - |
| Future Studies | 2 | - | - | - | - | - | - | - | - |
| History | 10 | 2 | 1 | 2 | - | - | - | - | - |
| Management | 6 | - | - | - | - | - | - | - | - |
| Economics | 6 | 1 | - | 1 | - | - | - | 1 | - |
| Mathematics | 5 | - | - | - | - | - | - | - | - |
| Life Sciences | 2 | - | - | - | - | - | - | - | - |
| Total | 63 | 5 | 2 | 4 | - | 1 | - | 1 | - |

| | | | | | | | | | |
|-----------------------|-----|----|----|----|---|----|---|----|---|
| (ii) M.Phil | | | | | | | | | |
| Tamil | 10 | 2 | 1 | 1 | - | 1 | - | 1 | - |
| English | 15 | 3 | 1 | 3 | - | 1 | - | 1 | - |
| French | 11 | 2 | 1 | - | - | - | - | - | - |
| Sanskrit | 5 | - | - | - | - | - | - | - | - |
| Philosophy | 10 | 2 | 1 | - | - | - | - | - | - |
| Future Studies | 10 | 2 | 1 | - | - | - | - | - | - |
| International Studies | 10 | 2 | 1 | - | - | - | - | - | - |
| History | 10 | 2 | 1 | - | - | - | - | - | - |
| Economics | | | | | | | | | |
| (2 Centres) | 15 | 2 | 1 | 9 | - | 5 | - | 5 | - |
| Commerce | 10 | 2 | 1 | 1 | - | 1 | - | 1 | - |
| Mathematics | 6 | - | - | - | - | - | - | - | - |
| Physics | 10 | 2 | 1 | 1 | - | - | - | - | - |
| Chemistry | 8 | 1 | 1 | 1 | - | - | - | - | - |
| Life Sciences | 10 | 2 | 1 | 9 | - | 2 | - | 1 | - |
| Physical Education | 12 | 2 | 1 | 7 | - | 2 | - | 2 | - |
| Total | 152 | 26 | 13 | 32 | - | 12 | - | 11 | - |

| | | | | | | | | | |
|--------------------------------------|----|---|---|---|---|---|---|---|---|
| (iii) P.G. Degree | | | | | | | | | |
| M.A.Functional | | | | | | | | | |
| Tamil | 25 | 4 | 2 | 2 | - | 1 | - | 2 | - |
| M.A.English & Comparative Literature | 25 | 4 | 2 | 2 | - | 1 | - | 1 | - |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| M.A.French Translation & Interpretation | 15 | 2 | 1 | - | - | - | - | - | - |
| M.A.Philosophy | 10 | 2 | 1 | - | - | - | - | - | - |
| M.A.Sanskrit | 10 | 2 | 1 | - | - | - | - | - | - |
| M.A.Drama & Theatre Arts | 11 | 2 | 1 | 1 | - | 1 | - | - | - |
| M.A.Politics & International Relations | 20 | 3 | 1 | 10 | 1 | 2 | - | 2 | - |
| M.I.M. | 28 | 4 | 2 | 11 | 1 | 4 | - | 4 | - |
| M.A.History | 18 | 3 | 1 | 9 | - | 1 | - | 1 | - |
| M.A.Sociology | 15 | 2 | 1 | 6 | 1 | 6 | 1 | 1 | - |
| M.B.A. | 45 | 6 | 3 | 249 | 24 | 7 | 2 | 7 | 2 |
| M.T.A. Master of Tourism Admn | 25 | 4 | 2 | 19 | 1 | 6 | - | 6 | - |
| M.Com. Business Finance | 20 | 3 | 1 | 16 | - | 3 | - | 3 | - |
| M.S.Ecology | 25 | 4 | 2 | 31 | - | 3 | - | 3 | - |
| M.S.Development Economics | 20 | 3 | 2 | 13 | 1 | - | - | - | - |
| M.S.Future Studies | 13 | 2 | 1 | 10 | - | 7 | - | 1 | - |
| M.Sc.Condensed Matter Physics | 30 | 5 | 2 | 16 | - | 5 | - | 5 | - |
| M.Sc.Chemical Science | 18 | 2 | 1 | 25 | - | 3 | - | 1 | - |
| M.Sc. Computer Science | 20 | 3 | 1 | 32 | - | 2 | - | 2 | - |
| M.Tech. | 10 | 1 | 1 | 18 | - | 3 | - | 3 | - |
| M.C.A | 60 | 8 | 4 | 109 | 1 | 5 | - | 5 | - |
| M.Sc. Mathematics | 20 | 3 | 1 | 20 | 2 | 5 | 2 | 1 | - |
| M.Sc.Life Sciences | 34 | 5 | 2 | 50 | - | 7 | - | - | - |
| M.Sc.Bio-Technology | 8 | - | - | - | - | - | - | - | - |
| M.P.E.S | 21 | 4 | 1 | 9 | 1 | 5 | 1 | 5 | 1 |
| Total | 546 | 81 | 37 | 658 | 33 | 77 | 6 | 53 | 3 |
| (iv) P.G. Diploma Course | | | | | | | | | |
| Post-Graduate Dip.in Archival Studies | 2 | - | - | - | - | - | - | - | - |
| Total | 2 | - | - | - | - | - | - | - | - |
| (v) Certificate Course | | | | | | | | | |
| Certificate Course in Functional Hindi | 25 | 4 | 2 | - | - | - | - | - | - |
| Total | 25 | 4 | 2 | - | - | - | - | - | - |
| GRAND TOTAL | 788 | 116 | 54 | 694 | 33 | 90 | 6 | 65 | 3 |

ANNEXURE-II

SC/ST CANDIDATES ADMITTED DURING 1986-87 TO 1994-95

| Course | Year | No. of Candidates | | | | | | Remarks |
|---------|---------|-------------------|----|----------|----|--------|----|--------------------|
| | | Applied | | Selected | | Joined | | |
| | | SC | ST | SC | ST | SC | ST | |
| B.Sc. | 1988-89 | 22 | 1 | 9 | 1 | 7 | 1 | |
| | 1989-90 | 6 | - | 2 | - | 2 | - | |
| | 1990-91 | 18 | - | 11 | - | 10 | - | |
| M.A. | 1987-88 | 1 | - | 1 | - | 1 | - | |
| | 1988-89 | 12 | 1 | 5 | - | 5 | - | |
| | 1989-90 | 6 | - | 2 | - | 2 | - | |
| | 1990-91 | 6 | - | 4 | - | 3 | - | |
| | 1991-92 | 12 | - | 9 | - | 4 | - | |
| | 1992-93 | 15 | - | 11 | - | 4 | - | |
| | 1993-94 | 45 | 2 | 21 | 1 | 3 | - | |
| | 1994-95 | 46 | 3 | 19 | 1 | 12 | - | |
| M.P.E.S | 1993-94 | 10 | - | 4 | - | 4 | - | |
| | 1994-95 | 9 | 1 | 5 | 1 | 5 | 1 | |
| M.Sc. | 1987-88 | - | - | - | - | - | - | |
| | 1988-89 | 3 | - | - | - | - | - | |
| | 1989-90 | 29 | 2 | 2 | 2 | 2 | 1 | |
| | 1990-91 | 21 | - | 5 | - | 3 | 1 | |
| | 1991-92 | 8 | - | 6 | - | 2 | - | |
| | 1992-93 | 30 | 1 | 11 | 1 | 8 | 1 | |
| | 1993-94 | 83 | 7 | 19 | - | 9 | - | |
| | 1994-95 | 143 | 2 | 22 | 2 | 9 | - | |
| M.Tech. | 1993-94 | 9 | - | 1 | - | 1 | - | |
| | 1994-95 | 18 | - | 3 | - | 3 | - | |
| M.C.A. | 1993-94 | 13 | - | 2 | - | 2 | - | |
| | 1994-95 | 109 | 1 | 5 | - | 5 | - | |
| M.B.A. | 1986-87 | 35 | 1 | 4 | - | 4 | - | |
| | 1987-88 | 45 | 3 | 6 | 2 | - | - | |
| | 1988-89 | 51 | - | 6 | - | 6 | - | |
| | 1989-90 | 77 | 8 | 5 | 2 | 5 | 2 | |
| | 1990-91 | 71 | 3 | 5 | 2 | 4 | 2 | |
| | 1991-92 | 71 | 8 | 5 | 2 | 5 | 2 | |
| | 1992-93 | 132 | 13 | 5 | 2 | 7 | 2 | |
| | 1993-94 | 211 | 20 | 5 | 2 | 5 | 2 | |
| | 1994-95 | 249 | 24 | 7 | 2 | 7 | 2 | |
| M.T.A | 1991-92 | - | - | - | - | - | - | |
| | 1992-93 | - | - | - | - | - | - | |
| | 1993-94 | 13 | 1 | 4 | - | 4 | - | |
| | 1994-95 | 19 | 1 | 6 | - | 6 | - | |
| M.S. | 1987-88 | 5 | - | 3 | - | 1 | - | |
| | 1988-89 | 15 | - | 3 | - | 1 | - | |
| | 1989-90 | 30 | - | 4 | - | 4* | - | *One Dis-continued |
| | 1990-91 | 42 | 1 | 5 | 1 | 4 | 1 | |
| | 1991-92 | 2 | - | 2 | - | 2 | - | |
| | 1992-93 | 17 | 3 | 3 | 3 | 2 | - | |
| | 1993-94 | 25 | 1 | 10 | 1 | 6 | 1 | |
| | 1994-95 | 54 | 1 | 10 | - | 4 | - | |

*One Dis-continued

| Course | Year | No. of Candidates | | | | | | Remarks |
|--------------------|---------|-------------------|----|----------|----|--------|----|---------|
| | | Applied | | Selected | | Joined | | |
| | | SC | ST | SC | ST | SC | ST | |
| M.Com. | 1987-88 | - | - | - | - | - | - | |
| | 1988-89 | 6 | - | - | - | - | - | |
| | 1989-90 | 13 | - | 2 | - | 2 | - | |
| | 1990-91 | 13 | - | 2 | - | 2 | - | |
| | 1991-92 | 1 | - | 1 | - | 1 | - | |
| | 1992-93 | 5 | - | 3 | - | - | - | |
| | 1993-94 | 8 | 2 | 5 | 1 | 4 | - | |
| | 1994-95 | 16 | - | 3 | - | 3 | - | |
| M.Phil. | 1986-87 | 54 | 1 | 7 | 1 | 7 | 1 | |
| | 1987-88 | 40 | - | 18 | - | 18 | - | |
| | 1988-89 | 97 | 5 | 19 | 1 | 17 | - | |
| | 1989-90 | 131 | - | 16 | - | 16 | - | |
| | 1990-91 | 83 | 2 | 19 | - | 15 | - | |
| | 1991-92 | 18 | - | 11 | - | 9 | - | |
| | 1992-93 | 27 | 1 | 12 | - | 8 | - | |
| | 1993-94 | 19 | - | 7 | - | 6 | - | |
| | 1994-95 | 35 | 1 | 12 | - | 11 | - | |
| Ph.D. | 1987-88 | 6 | 2 | 3 | - | 3 | - | |
| | 1988-89 | 74 | 6 | 10 | - | 9 | - | |
| | 1989-90 | 37 | - | 6 | - | 6 | - | |
| | 1990-91 | 59 | 2 | 6 | 1 | 6 | 1 | |
| | 1991-92 | 13 | - | 1 | - | 1 | - | |
| | 1992-93 | 16 | - | 3 | - | 3 | - | |
| | 1993-94 | 7 | - | 1 | - | - | - | |
| | 1994-95 | 2 | - | 2 | - | 2 | - | |
| P.G. | | | | | | | | |
| Diploma | 1989-90 | 31 | - | 5 | - | 5 | 1 | |
| | 1990-91 | 25 | - | 5 | - | 2 | - | |
| | 1991-92 | 4 | - | 4 | - | 1 | - | |
| | 1992-93 | 14 | - | 10 | - | 5 | - | |
| | 1993-94 | 26 | - | 8 | - | 4 | - | |
| | 1994-95 | - | - | - | - | - | - | |
| Certificate Course | 1988-89 | - | - | - | - | - | - | |
| | 1989-90 | 1 | - | 1 | - | 1 | - | |
| | 1990-91 | - | - | - | - | - | - | |
| | 1991-92 | - | - | - | - | - | - | |
| | 1992-93 | 5 | 1 | 4 | 1 | 4 | 1 | |
| | 1993-94 | 3 | - | 3 | - | 1 | - | |
| | 1994-95 | - | - | - | - | - | - | |

Note : During 1986-87 University conducted courses in M.B.A. and M.Phil. only.

ANNEXURE-III

AWARD OF RESEARCH ASSOCIATESHIP, FELLOWSHIP & SCHOLARSHIP DURING 1994-95

| Sl.No. | Name of the Award | Total No. of Awardees | No. of SC/ST Awardees |
|--------|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| 1. | UGC- Research Associateship | 2 | 1* |
| 2. | UGC - JRF | 18 | 2 |
| 3. | CSIR - SRF | 5 | |
| 4. | CSIR - JRF | 2 | |
| 5. | CSIR Research Associateship | 2 | |
| 6. | Pondicherry Govt. Fellowship under the scheme of Tamil Language & Literature | 2 | |
| 7. | Pondicherry Government Scholarship | 8 | |
| 8. | Govt. of India Scholarship sanctioned by the Director of Adi-Dravidar & Tribal Welfare, Madras | 26 | 26 |
| 9. | Govt. of India Scholarship sanctioned by the Adi-Dravidar Welfare Department, Pondicherry | 16 | 16 |
| 10. | NBHM Scholarship to M.Sc. Student | 1 | |
| 11. | Scholarship to Physically Handicapped Student | 3 | 1 |
| 12. | ICHR Fellowship to Ph.D. Scholar | 1 | 1 |
| 13. | ICHR Study-cum-Travel Grant to M.Phil Scholar | 1 | 1 |

* Part-time Research Associateship

ANNEXURE-IV

DETAILS OF WOMEN CANDIDATES ADMITTED TO VARIOUS COURSES DURING 1994-95

| Subject | Total No. of candidates Admitted | No. of Women candidates admitted |
|-----------------------|----------------------------------|----------------------------------|
| (1) | (2) | (3) |
| Ph.D. | | |
| Tamil | 1 | |
| Philosophy | 1 | |
| Futures Studies | 3 | |
| Ecology | 3 | |
| Economics (2 Centres) | 6 | |
| Physics | 1 | |
| Chemistry | 1 | 1 |
| Total | 16 | 1 |
| M.Phil | | |
| Tamil | 2 | |
| English | 16 | 5 |
| French | 5 | 3 |
| Philosophy | 3 | 1 |
| Futures Studies | 2 | 1 |
| International Studies | 2 | 1 |
| History | 6 | 1 |
| Economics (2 Centres) | 14 | 7 |
| Commerce | 8 | 1 |
| Mathematics | 5 | 3 |
| Physics | 2 | 2 |
| Chemistry | 4 | 3 |
| Life Sciences | 6 | 4 |
| Physical Education | 13 | 1 |
| Total | 88 | 33 |

| (1) | (2) | (3) |
|---------------------------------------------|-----|-----|
| P.G. Degree Courses | | |
| M.A. Functional Tamil | 1 | 1 |
| M.A. Five Year Integrated Tamil | 15 | 9 |
| M.A. English & Comparative Literature | 19 | 9 |
| M.A. French Translation & Interpretation | 6 | 5 |
| M.A. Philosophy | 2 | 1 |
| M.A. Drama & Theatre Arts | 11 | 3 |
| M.A. Politics & International Relation | 18 | 5 |
| M.I.M. (Master of International Management) | 28 | 9 |
| M.A. History | 5 | 3 |
| M.A. Sociology | 9 | 2 |
| M.B.A | 45 | 7 |
| M.T.A. (Master of Tourism Administration) | 27 | 14 |
| M.Com. Business Finance | 18 | 6 |
| M.S. Ecology | 12 | 3 |
| M.S. Development Economics | 20 | 4 |
| M.S. Futures Studies | 13 | 2 |
| M.Sc. Condensed Matter Physics | 19 | 4 |
| M.Sc. Chemical Science | 11 | 7 |
| M.Sc. Computer Science | 19 | 6 |
| M.Sc. Bio-Technology | 8 | 4 |
| M.Tech. Computer Science | 13 | 5 |
| M.C.A. Master of Computer Applications | 59 | 10 |
| M.Sc. Mathematics | 10 | 1 |
| M.Sc. Life Sciences | 17 | 12 |
| M.P.E.S. Master of Phy.Edn. and Sports | 21 | - |
| Total | 426 | 132 |
| P.G. Diploma Course | | |
| Post-Graduate Dip. in Archival Studies | 2 | - |
| Total | 2 | - |
| Certificate Course | | |
| Certificate Course in Functional Hindi | 10 | 2 |
| Total | 10 | 2 |
| GRAND TOTAL | 542 | 168 |

9.1. UNIVERSITY LIBRARY

The University Central Library serves the students, research scholars, members of the faculty and non teaching staff of the University. It functions on all the seven days of the week from 9.30 a.m. to 8.30 p.m. on week days and from 9.30 a.m. to 5.00 p.m. on weekly and other holidays. Reprographic and Photo copying facilities are provided to the students, research scholars and faculty. The University Library had a collection of 74,995 books and 3,609 back volumes of journals & 392 journals were subscribed for the year 1994-95.

Grants:

An amount of Rs. 10,96,130/- (Renewal of journal subscription) under UGC Non-Plan Grant and another sum of Rs.5 Lakhs under Annual Sub-Plan Grant from UGC were sanctioned and expenditure incurred for the purchase of books and subscription of journals for the year 1994-95. Further, an amount of Rs.2.19 Lakhs was sanctioned by NBHM towards purchase of books and journals for Mathematics Department. A sum of Rs.1 Crore was sanctioned by the UGC as Non-Plan Library Special Grant for purchase of Books, Back-volumes, Furniture & Equipments, Computer System, etc.

Book Donation:

Various people/Institutions have donated 9 Books to the University Library during the year.

U.N. Deposit Library:

The Library was recognised by the United Nations Organisation as its Deposit Centre.

Membership:

The Library had a total of 2460 members on its roll including the students, Research Scholars, Faculty, Officers and Non-Teaching Staff of the University. 71 persons from other institutions have also used the Library for their research/study propose.

Inter-Library Loan:

Inter-Library Loan facility was made available to the faculty and students. Quite a number of books were received from various institutions on Inter-Library Loan basis for the benefit of the Faculty and Students.

Binding:

3609 Nos. of Back-volumes of journals were bound and kept for the use of students, Research Scholars and Faculty during the period under report.

Computer application to the Library:

The Library has purchased and installed the Computer system and CD-ROM Network Server (seven drives) was very much useful for research scholars, faculty and students. Bibliographic data of Books, Theses and Journal Holdings were computerised by using CDS/ISIS software.

9.2. COMPUTER CENTRE

The following items of computer systems were available in the Computer Unit

HARDWARE

i. WINDOWS NT

SERVER : 1 No.

- Pentium Processor @60 MHz
- EISA/PCI Bus
- 16 MB RAM/256 KB Cache
- 600 MB CD ROM/1.2 GB HDD SCSI
- 1.44 MB/1.2 MB FDD/525 MB CTD
- 14" SVGA color/101 KB/Mouse

NODES

- 16-bit Ethernet Card
- 2 Serial + 1 Parallel port

a. 486 AT color : 5 Nos.

- 486DX Processor @33 MHz
- 4 MB (Expandable)/128 KB Cache
- 1.44 MB FDD
- 14" SVGA Color/101 KB/Mouse
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel

b. 486 AT mono : 5 Nos.

- 486SX Processor @33 MHz
- 4 MB (Expandable)/128 KB Cache
- 1.44 MB FDD
- 14" SBGA Mono/101 KB
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel

ii. NOVELL NETWORK SERVER : 1 No.

- 386 DX @40 MHz
- 8 MB/256 KB Cache/700 MB HDD SCSI
- 1.2 MB FDD
- 14" VGA Mono/101 KB
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel Port

NODES

a. Diskless 486 AT : 10 Nos.

- 486DX2 Processor @66 MHz
- 4 MB (Expandable)/128 KB Cache
- 14" SVGA Mono/101 KB
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel Port

b. 386 AT : 1 No.

- 386SX @25 MHz/387 Coprocessor
- 4 MB
- 1.44 MB FDD/1.2 MB FDD/150 MB CTD
- 14" BGA color/101 KB
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel port

c. Diskless 386 AT : 10 Nos.

- 386SX @25 Mhz
- 2MB RAM
- 14" VGA Mono/101 KB
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel port

iii. SCO UNIX SERVER : 1 No.

- 486X Processor @66 MHz
- 4 MB (Expandable)/128 KB Cache
- 1.2GB HDD SCSI/1.44 MB FDD
- 14" SVGA Mono/101 KB
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel Port

iv. UNIX MINI COMPUTER:

Main System : 1 No.

- Motorola 68030 @25MHz/FLCP MC68881
- 8 MB RAM
- 170 MB HDD/150 MB CTD
- console/101 KB
- 8 serial port & 1 parallel port

VT 100 Terminals : 8 Nos.

v. STAND ALONES:

a. 486 AT : 1 No.

- 486DX Processor @66 MHz
- 4 MB (Expandable)/128 KB Cache
- 270 MB HDD/1.44 MB FDD
- 14" SVGA Color/101 KB
- 16 Bit Ethernet Card
- 2 Serial + 1 Parallel

b. 386 AT : 1 No.

- 386SX @33 MHz
- 640 KB/320 KB EM/40MB HDD/1.2 MB FDD
- 14" VGA Mono/101 KB
- 1 Serial + 1 Parallel Port

c. PC XT

- 8088 CPU @8 MHz
- 1.2 MB FDD/20 MB HDD
- 14" CGA Mono/101 KB
- 1 Serial & 1 Parallel port

d. PC XT

- 8088 CPU @8 MHz
- 360 KB FDD/20 MB HDD
- 14" CGA Mono/101 KB
- 1 Serial & 1 Parallel port

vi. PRINTERS:

- a. L&T 32/300 Dot matrix printer : 1 No.
- b. EPSON FX 105 : 3 Nos.
- c. WIPRO LQ 1050+ : 2 Nos.

SOFTWARE

i. DOS Platform:

- Novell Network ver. 3.11
- MS DOS ver 5.0
- Window NT
- MS Access
- Visual Basic
- Visual C++
- SQL Server
- Turbo Analyst
- Wordstar 2000
- SOFT COBOL
- SOFTEK Pascal
- SOFTEK Fortran
- Nashot
- Mouse ver. 5.01
- PACIFICPAGE
- DP2D & DP3D OMC
- VENUS TAMIL DTP SOFTWARE

ii. UNIX Platform:

- C
- Pascal
- Fortran
- Cobol
- Lisp
- Hicalc
- GK

9.3. DISTRIBUTED INFORMATION SUB-CENTRE

The Distributed Information Sub-centre was established in Pondicherry University in the year 1991-92. The activities of the centre is to cater to the growing needs of information to a large spectrum of scientists working in different areas of Bio-technology in and around Pondicherry University. We have already established a close working relationship with JIPMER, VCRC, French Institute, Post-Graduate Colleges and Industrial Corporations and around Pondicherry. In addition to them, we also provided information to the researchers from University of Madras and Bharathidasan University, Trichy.

Infrastructure Facilities:

PC/AT 486, PC/AT 386, IBM Busypee PC/XT, CD-ROM Work station with sound blaster, PC/AT-486 notepad, 80 col. color printer & 132 col. printer, Multitech Modem, Logitech Mouse, HCL Finesse Plain paper copier and Hitach Hi-Fax, Uninterrupted power supply (1.2 KVA & 2.0 KVA).

Databases & Software:

- The Centre is subscribing the following databases:
- Current contents in Life Sciences with abstracts in diskettes.
- Current contents in Agriculture Biology and Environmental Sciences with abstracts in diskettes.
- Bibliography of Reproduction in diskettes.
- Medline on CD-ROM diskettes.
- Agricola on CD-ROM diskettes.
- Agris on CD-ROM diskettes.

Software:

- Clone Manager
- DNASIS
- Biology
- MOLBIOL
- DTMM (Molecular Modelling)

Online Facilities:

- Online access to Medline databases through NICNET.
- Online access to Dialog databases, California, USA.
- Online access to International Centre for Genetic Engineering and Biotechnology (ICGEB Net), Trieste, Italy.
- E-Mail facility to any where in the world.

Workshop Conducted:

Regional Workshop on "Access to Medline and Agricola Databases" was conducted on 30.09.94.

National Workshop on "International Database Access and Its Applications" was conducted between February 13-15, 1995.

Academic Activities:

The sub-centre has started offering a 3+1 credit course in Bioinformatics from the academic year 1994-95.

Activities of the Staff Members:

Dr. P.P. Mathur, Officer-in-charge of the centre participated in the co-ordinators meeting held on November 16, 1995 at Department of Biotechnology, Government of India.

Mr. T. Kandasamy, Information Officer of the Centre delivered a talk on CDS/ISIS workshop at Annamalai University held on March 3, 1995.

Mr. T. Kandasamy, Information Officer of the Centre demonstrated online databases to the participants during the National Workshop on "International Database Access and Its Applications" was conducted between February 13-15, 1995.

Mr. M. Sundara Mohan, Technical Assistant and Mrs. V. Amouda, Data Entry Operator of the centre demonstrated CD-ROM databases to the participants during the National workshop on "International Database Access and Its Applications" was conducted between February 13-15, 1995.

Visitors:

- Dr. J.R. Arora, Director, Department of Biotechnology, Govt. of India, New Delhi.
Dr. K. Dharmalingam, Prof. & Head, School of Biotechnology, Madurai Kamaraj University, Madurai.
Dr. A.S. Kolaskar, Prof. & Head, Department of Zoology, University of Poona, Pune.
Dr. Sukhaswamy, Bioinformatics Centre, Centre for Cellular and Molecular Biology, Hyderabad.
Mr. Makarand Waiker, General Manager, Informatics India Pvt. Ltd., Bombay.
Mr. V.J. Mani, Deputy General Manager, VSNL, Madras.

9.4. UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

The USIC has started functioning from September 1992. The activities of the Centre is to cater to the Instrumentation needs of all the departments and centres of the University and also to the affiliated institutions.

The centre is equipped with basic electronic test instruments and tools to undertake maintenance, repair and servicing of all types of electrical, electronic and audio visual instruments.

The centre is offering a course on Instrumentation to the students of science departments.

Details of Faculty/Officers:

| Sl.No. | Name & Designation | Qualification | Major area of Specialisation |
|--------|-------------------------------------|---------------|---------------------------------------------------------------------------------------|
| 1. | S. Mohan, Head i/c | Ph.D. D.Sc. | Laser Raman IR, Spectroscopy, Solidstate Physics, Laser Physics, Medical Physics |
| 2. | P. Kasirajan, Technical Officer-II | M.E. | Microprocessor, Instrumentation Systems |
| 3. | S. Ramasamy, Technical Officer-I | B.E. | Industrial Electronics, Instrumentation Systems |
| 4. | P. Thillaimani, Technical Officer-I | B.E. | General Electronics, Analog Instrumentation, Communication and Processing Electronics |

Courses attended and Lectures delivered

S. Ramasamy attended Seminar on UV-VIS spectrophotometer and FTIR Spectrophotometer organised by M/s. Toshniwal (SR) Brothers Ltd., Madras, 30.08.94.

S. Ramasamy & Mr. P. Thillaimani Attended Refresher Course for Technical Officers-I of USICs, conducted by Western Regional Instrumentation Centre and organised by the Academic Staff College, University of Bombay, 1-25 March, 1995.

9.5. UNIVERSITY DISPENSARY

The University Dispensary started functioning from August 1989 with a view to give the medical cover to University students, staff and their family dependants. The University dispensary is rendering medical aid to Teachers, Non-teaching staff and their family dependants and students.

The dispensary is functioning in two places, one at Administrative Block, and another at Academic Complex. Patients are treated as out patient.

The Dispensary is handling all routine out-patient cases. For in-patient treatment and surgical interventions, patients are referred to Government General Hospital, Maternity Hospital and JIPMER. The necessary laboratory investigations to be done are being carried out by referring them to Government Hospitals and Private Nursing Homes.

Employees Medical Examinations at the time of appointment are carried out by the Medical Officers and also students Medical Examinations at the time of enrolling.

The following Doctors are working in the dispensary:

1. Dr.C.Ravi, M.B.B.S.
2. Dr.(Mrs.) Sheela Das, M.B.B.S.

The following are the statistics of the treatment (From April 1994 to March 1995)

| | |
|----------------------------------------------------------|-------|
| Total number of out-patients attended | 7,871 |
| Total number of Injection | 3,400 |
| Total number of dressings | 2,880 |
| Total number of emergencies attended | 26 |
| Total number of referrals for in-patient/ Investigations | 120 |

9.6. UNIVERSITY PUBLICATION

The University is periodically publishing the Information Brochure, Pudumai and Annual Report along with the books written by faculty members.

9.7. CO-OPERATIVE STORES

Two Co-operative Stores are functioning to cater to the needs of the students, hostel students and the staff residing in the Campus.

9.8. CANTEEN

A Canteen is functioning to cater to the needs of Student, Staff and Faculty.

9.9. TRANSPORT FACILITIES

The University Campus is situated 11 Kms. away from Pondicherry Town. Four buses and one Mazda van were run for the benefit of students, faculty and Non-teaching staff.

9.10. AUDITORIUM

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

9.11. BANK

A Banking Centre is functioning from 31.03.92

9.12. POST OFFICE

A Post Office is also functioning from 06.06.90.

Introduction:

Prudent Financial Management is the watchword by which the activities of Finance Section are guided.

Systems of Accounts and Audit:

The accounts of the University are maintained in four parts.

- | | | |
|---------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A. Maintenance (Non-Plan) | : | Dealing with the revenue receipts and maintenance expenditure of the University. |
| B. Development (Plan) | : | Dealing with the development of the University, the expenditure being met out of the Plan allocation. |
| C. Earmarked Special Fund | : | Dealing with the transactions in connection with Research Projects, conferences and other specified purposes funded by various agencies like UGC, ICSSR, CSIR, DST, etc. |
| D. Debt, Deposit | : | Dealing with the receipts and payments in connection with the Provident fund and other deposits. |

The Financial year of the University corresponds with that of the Government of India (i.e.) 1st April to 31st March of the subsequent year. The accounts of the University are annually audited by the Office of the Accountant General-Audit I (Tamilnadu & Pondicherry), Madras on behalf of the Comptroller & Auditor General of India. In accordance with the instructions of the Government of India the audited accounts are required to be placed before the Parliament by 31st December of the following year.

The abstract of Receipts and Expenditure for the year 1994-95 is furnished below:

| Rs in lakhs | | |
|---------------------------------------|---------------|---------------|
| Item | Receipt | Expenditure |
| NON-PLAN ACCOUNT | | |
| Maintenance grant from UGC | 336.44 | |
| University receipts | 130.55 | 519.84* |
| Total | 466.99 | 519.84 |
| PLAN ACCOUNT | | |
| I. General Development Scheme: | | |
| i. Equipments | - | 16.66 |
| ii. Science & Humanities Block | - | 49.00 |
| iii. Automation | - | 7.12 |
| iv. Books | 7.00 | 9.14 |
| v. VIII Plan Staff Qrs | - | 18.40 |
| vi. EPABX | - | 0.34 |
| vii. VIII Plan Hostel furniture | - | 1.07 |
| viii. VII Plan Staff Qrs | 0.17 | 0.17 |
| ix. VII Plan Hostel furniture | - | 0.82 |
| x. Compound wall | - | 3.00 |
| xi. Additional Classroom | - | 15.00 |
| xii. Purchase of Bus | 0.76 | - |
| xiii. Electricity & Water supply | - | 3.00 |
| xiv. Salary | - | 17.74 |
| TOTAL I | 7.93 | 141.46 |

*Rs.52.95 lakhs met from previous year's receipts.

| Item | Rs.in Lakhs | |
|-------------------------------------------|---------------|---------------|
| | Receipts | Expenditure |
| II Specific Development scheme | | |
| a. MBA VIII Plan | | |
| b. MBA VII Plan | 3.00 | 0.82 |
| c. ASC | 6.04 | 5.33 |
| d. SC/ST cell | 19.90 | 19.11 |
| e. 3yr degree course in Phy.Edn | 3.00 | 3.15 |
| f. ELT Centre | - | 0.13 |
| g. Certificate course in functional hindi | - | 0.04 |
| h. Archival studies | - | 0.18 |
| i. College Development Council | - | 0.45 |
| j. USIC | 1.65 | 1.00 |
| k. Computer centre | - | 3.80 |
| l. Centre for Future studies | 3.35 | 3.73 |
| m. Developing Canadian studies | 0.20 | - |
| n. MCA Programme | - | 0.03 |
| o. Msc Ecology & Environmental science | 1.00 | 1.89 |
| p. Library Special grant | 7.00 | 8.09 |
| q. Adult & Continuing Edn. | 100.00 | - |
| r. Inter disciplinary forum | - | 0.55 |
| | - | 0.04 |
| TOTAL II | 145.14 | 48.34 |
| TOTAL I & II | 153.07 | 189.80 |

EARMARKED SPECIAL FUND

| | | |
|---------------------------------------------------|---------------|--------------|
| 1. U.G.C. | 20.90 | 17.54 |
| 2. N.L.C. | 0.03 | 0.04 |
| 3. Diamond Paper Mills | - | 0.03 |
| 4. Balaji Industries | - | 0.18 |
| 5. Alliance Francaise | 2.11 | - |
| 6. Planning Commission | 3.31 | 2.02 |
| 7. Cutfast abrasives | 5.13 | 3.44 |
| 8. National Council for Development communication | 0.06 | - |
| 9. AIU | 0.45 | 0.03 |
| 10. AICTE | 5.00 | - |
| 11. Ministry of External Affairs | - | 0.36 |
| 12. N.B.H.M. | 2.92 | 3.09 |
| 13. I.C.H.R. | 0.49 | 0.52 |
| 14. C.S.I.R. | 5.05 | 7.04 |
| 15. Ministry of Environment & Forests | 2.75 | 2.06 |
| 16. Dept. of Non conventional Energy Sources | 2.00 | 4.62 |
| 17. Shastri Indo Canadian Institute | - | 0.29 |
| 18. ICSSR | 0.29 | 0.03 |
| 19. ICCR | 0.18 | 0.29 |
| 20. DST | 12.21 | 7.92 |
| 21. Govt. of Pondicherry | 19.64 | 19.87 |
| 22. Pondicherry Port Dept | 0.08 | 0.10 |
| 23. TNPCB | 10.00 | 0.17 |
| 24. World Wide fund for nature | 0.05 | 0.11 |
| 25. Scholarships | 2.20 | 1.04 |
| 26. NIEPA | - | 0.02 |
| 27. DBT | 5.78 | 4.29 |
| 28. DAE | 0.12 | 0.10 |
| 29. National Archives | - | 0.01 |
| 30. Other Agencies | 0.02 | - |
| TOTAL | 100.77 | 75.21 |

Finance Committee

During the period under report the Finance Committee met on 9.8.1994.

Budget

A general view of the Revised Estimate 1994-95 and Budget Estimate 1995-96 is given below:

| | | Rs in lakhs | | | |
|----------|------------------------|-----------------------------|---------|----------------------------|---------|
| Budget | | Revised estimate 1994-95 | | Budget estimate 1995-96 | |
| | | Receipt | Charges | Receipt | Charges |
| Part I | Maintenance(Non Plan) | 552.90 | 552.90 | 605.02 | 605.02 |
| Part II | Development (Plan) | | | | |
| | i.General scheme | 398.56 | 398.56 | 119.13 | 119.13 |
| | ii. Specific scheme | 80.56 | 80.56 | 55.72 | 55.72 |
| Part III | Earmarked Special Fund | 98.33 | 92.16 | 70.11 | 63.94 |
| Part IV | Debt, Deposits, etc. | 113.70 | 83.15 | 152.03 | 92.90 |

Audit

The Accounts for the year 1993-94 was audited by the Office of the Accountant General (Tamil Nadu & Pondicherry) between 4.7.1994 and 2.8.1994. No serious irregularities affecting the Annual Accounts have been pointed out by the Inspection Party during the course of the Audit.

11

AFFILIATED INSTITUTIONS

Pondicherry University is a teaching-cum-affiliating University. Its jurisdiction covers a vast area including the Pondicherry Union Territory, Andaman and Nicobar Islands in the Bay of Bengal and Lakshadweep Island in the Arabian Sea. With this extended jurisdiction, the University has 20 affiliated institutions. These include 9 Professional Institutions and 11 Arts & Science Institutions as detailed below:

Pondicherry Region

1. Jawaharlal Institute of Post Graduate Medical Education & Research (JIPMER)
2. Pondicherry Engineering College
3. Pondicherry Dental College
4. Vector Control Research Centre
5. Dr. Ambedkar Government Law College
6. K.M. Centre for Post Graduate Studies
7. Tagore Arts College
8. Bharathidasan Government College for Women
9. Pope John Paul II College of Education
10. French Institute
11. Mother Teresa Institute of Health Sciences
12. Bharathiar Palkalaikoodam
13. Pondicherry Veterinary College

Karaikal Region

14. Arignar Anna Government Arts College
15. Avvaiyar Government College for Women

Mahe Region

16. Mahatma Gandhi Government Arts College

Yanam Region

17. Dr.S.R.K. Government Arts College

Andaman & Nicobar Islands Region

18. Jawaharlal Nehru Rajkeeya Mahavidyalaya
19. Government Teacher's Training College
20. Government College, Car Nicobar

The activities of these institutions during the year under report are as follows:

11.1 JAWAHARLAL INSTITUTE OF POST-GRADUATE MEDICAL EDUCATION AND RESEARCH (JIPMER), PONDICHERRY

1. Courses taught : M.B.B.S., B.M.R.Sc., M.D., M.S., M.Sc., M.ch. B.Sc.(MLT), P.G.Diploma Courses
2. Name of Director : Dr. D.S. Dubey
Dean : Dr.R.Sambasiva Rao
3. Staff Strength : Teaching: 126 (Women:14); Non-Teaching:2429 (Women:849);
Total : 2555 (Women:863)
4. Students Strength : U.G:259 (Women:86); P.G: 199 (Women:41); Total: 458
(Women: 127)

5. SC/ST Students : 149 (Women: 46)
6. Out-turn of students during the year : U.G:116(Women:37); P.G: 32(Women:8); Total: 148 (Women:45)
7. No. of Scholarships awarded : 156
8. Library :
 - a. Books:Purchased during the year : 387
 - Total upto the year : 28884
 - b. Journals:Subscribed during the year : 339
9. Seminar/Symposia attended by Staff : 31
10. No. of research papers published : 74
11. No. of Students who received academic prizes in University Examinations : 7
12. Any other significant information:

Foreign Collaborations:

 - i. Evaluation of ARI organisms for characteristics pertinent to vaccine development - Departments of Microbiology and Paediatrics in collaboration with John Hopkins University, Baltimore U.S.A. (under the Indo-US VAP Programme).
 - ii. Use of antibiotics and the pattern of bacterial resistance at community level - A study in South India - Departments of Pharmacology and Microbiology, in collaboration with Karolinska Institute, Sweden.
 - iii. Prevalence of maternal morbidity in South Indian community - Department of Preventive & Social Medicine in collaboration with Ford Foundation, U.S.A.
 - iv. Study of utilisation of facilities and services provided by the community Health centre - Department of P. & S.M. funded by W.H.O.

11.2 PONDICHERY ENGINEERING COLLEGE, PONDICHERY

1. Courses taught : B.Tech. - C.E, M.E, ECE, CSE & EEE, M.Tech. (ECE), M.Tech.(ACT), M.C.A., D.C.A. & M.Sc(M.S.T)
2. Name of Principal : Dr. P. Purushothama Raj
3. Staff Strength : Teaching: 51(Women:5); Non-Teaching: 240 (Women: 26), Total: 291 (Women: 31)
4. Students strength : U.G: 684 (Women:190); P.G:196 (Women:50); Total: 880 (Women:240)
5. SC\ST Students : 123 (Women: 40)
6. Out-turn of students during the year : U.G:116 (Women:23); P.G: 64 (Women:16); Total: 180 (Women:39)
7. No. of Scholarships awarded : 150
8. Students strength in NSS : 100
9. Library :
 - a. Books: Purchased during the year : 2000
 - Total upto the year : 25000
 - b. Journals:Subscribed during the year : 235
10. Seminar/Symposia attended by staff : 19
11. No. of papers presented in seminar/conference : 15
12. No. of staff who obtained Ph.D. Degree : 1
13. a. No. of Students who received academic prizes in University Exams : 4
- b. No. of students who won prizes in sports/co-curricular activities : 33

11.3 PONDICHERY DENTAL COLLEGE, PONDICHERY

1. Course taught : B.D.S.
2. Name of Principal : Dr. M.B. Hassan Ibrahim
3. Staff Strength : Teaching: 27(Women:12); Non-Teaching:31 (Women:10); Total: 58 (Women:22)
4. Students strength : U.G: 151 (Women: 84)
5. SC\ST Students : 27 (Women:17)
6. Out-turn of students during the year : U.G: 37 (Women: 19)
7. No. of Scholarships awarded : 3
8. Library:
 - a. Books : Purchased during the year : 411
 - Total upto the year : 2456
 - b. Journals : Subscribed during the year : 18
9. Seminar/Symposia attended by Staff : 1
10. No. of Students who won prizes in sports/co-curricular activities : 3

11.4 VECTOR CONTROL RESEARCH CENTRE, PONDICHERY

1. Course taught : M.Sc. Medical Entomology & Ph.D.
2. Name of Principal : Dr. V.Dhanda
3. Staff Strength : Teaching: 33 (Women: 4); Non-Teaching: 2 (Woman: 1); Total: 35 (Women: 5)
4. Students strength : P.G:11(Women:5); Ph.D:2(Women:2) Total:13(Women:7)
5. SC\ST Students : 2
6. Out-turn of students during the year : P.G: 6 (Women: 2)
7. No. of Scholarships awarded : 12
8. Library:
 - Books: Purchased during the year : 500
 - Total upto the year : 10500
9. Seminar/Symposia attended by staff : 57
10. a. No. of research papers published : 36
- b. No. of papers presented in Seminar/Conference : 12

11.5 DR. AMBEDKAR GOVERNMENT LAW COLLEGE, PONDICHERY

1. Courses taught : LL.B., LL.M., & P.G.D.F.L
2. Name of Principal : Shri R.Vijayan
3. Staff Strength : Teaching 17 (Women:5); Non-Teaching 22 (Women:5); Total :39 (Women:10)
4. Students strength : U.G: 549 (Women: 122) ; P.G: 35 (Women:15); P.G.D.F.L: 11 (Women: 2) ; Total: 595 (Women:139)
5. SC\ST Students : 30 (Women: 6)
6. Out-turn of students during the year : U.G:150 (Women:21) P.G:11 (Women:5); PGDFL: 11 (Women: 2); Total:172 (Women:28)

| | |
|-------------------------------------------------------------------------------|----------|
| 7. No. of Scholarships awarded | : 15 |
| 8. Students strength in NSS | : 100 |
| 9. Library: | |
| a. Books: Purchased during the year | : 302 |
| Total upto the year | : 26,950 |
| b. Journals: Subscribed during the year | : 85 |
| 10. Seminar/Symposia attended by staff | : 5 |
| 11. a. No. of Research papers published | : 1 |
| b. No. of papers presented in seminar/conference | : 6 |
| 12. a. No. of students who received academic prizes in University Examination | : 12 |
| b. No. of students who won prizes in sports/co-curricular Activities | : 20 |

11.6 K.M. CENTRE FOR POST GRADUATE STUDIES, PONDICHERRY

| | |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1. Courses taught | : M.A., M.Sc., M.Com., M.Phil. & Ph.D. |
| 2. Name of Director | : Dr. (Smt.) Saroja Sundararajan |
| 3. Staff Strength | : Teaching: 65 (Women:14); Non-Teaching :6 (Women: 1); Total: 71(Women:15) |
| 4. Students strength | : P.G:303 (Women:174);M.Phil:33 (Women:17); Ph.D:27 (Women:9);Total:363 (Women:200) |
| 5. SC\ST Students | : 43 (Women:20) |
| 6. Out-turn of students during the year | : P.G: 118 (Women:78) ; M.Phil:11 (Women:6) Total: 129 (Women:84) |
| 7. No. of Scholarships awarded | : 46 |
| 8. Library: | |
| a. Books: Total upto the year | : 10632 |
| b. Journals: Subscribed during the year | : 38 |
| 9. Seminar/Symposia attended by staff | : 17 |
| 10. a. No. of research papers published | : 19 |
| b. No. of papers presented in seminar/conference | : 7 |
| 11. No. of Staff who obtained M.Phil/Ph.D. Degree | : 1 |
| 12. a. No. of students who received academic prizes in University examination | : 7 |
| b. No. of students who won prizes in sports/co-curricular activities | : 26 |

11.7 TAGORE ARTS COLLEGE, PONDICHERRY

| | |
|-----------------------------------------|--------------------------------------------------------------------------------|
| 1. Courses taught | : B.A., B.Sc. & B.Com. |
| 2. Name of Principal | : Prof. M. Purushothaman |
| 3. Staff Strength | : Teaching: 84 (Women:15);Non-Teaching: 94 (Women: 37); Total: 178 (Women: 52) |
| 4. Students strength | : U.G: 1568 (Women: 86) |
| 5. SC\ST Students | : 266 (Women: 4) |
| 6. Out-turn of students during the year | : U.G: 425 (Women:13) |
| 7. No. of Scholarships awarded | : 187 |

| | |
|--------------------------------------------------|----------|
| 8. Students strength in NCC | : 440 |
| NSS | : 460 |
| 9. Library: | |
| a. Books: Total upto the year | : 75,466 |
| b. Journals: Subscribed during the year | : 55 |
| 10. No. of staff who obtained M.Phil/Ph.D degree | : 2 |

11.8 BHARATHIDASAN GOVERNMENT COLLEGE FOR WOMEN, PONDICHERRY

| | |
|---------------------------------------------------|------------------------------------------------------------------------------|
| 1. Courses taught | : B.A., B.Sc., B.Com. & B.C.S. |
| 2. Name of Principal | : Dr.(Smt.) Saroja Sundararajan |
| 3. Staff Strength | : Teaching:82 (Women:49); Non-Teaching:45 (Women:22); Total : 127 (Women:71) |
| 4. Students strength | : U.G: 2110 (Women:2110) |
| 5. SC\ST Students | : 150 (Women: 150) |
| 6. Out-turn of students during the year | : U.G: 380 (Women:380) |
| 7. No. of Scholarships awarded | : 104 |
| 8. Students strength in NCC | : 100 |
| NSS | : 200 |
| 9. Library: | |
| a. Books: Total upto the year | : 44478 |
| b. Journals: Subscribed during the year | : 50 |
| 10. Seminar/Symposia attended by staff | : 1 |
| 11. No. of staff who obtained M.Phil/Ph.D. degree | : 1 |

11.9 POPE JOHN PAUL II COLLEGE OF EDUCATION, PONDICHERRY

| | |
|----------------------------------------------------------------------|---------------------------------------------------------------------------|
| 1. Courses taught | : B.Ed., M.Ed. & P.G.D.C.A. |
| 2. Name of Principal | : Rev.Fr.A.J.Lawrence |
| 3. Staff Strength | : Teaching:15(Women:4); Non-Teaching:7 (Women:2); Total: 22(Women: 6) |
| 4. Students strength | : U.G:160 (Women:116);M.Ed:2; PGDCA:36 (Women:10); Total: 198 (Women:126) |
| 5. SC\ST Students | : 30 (Women:21) |
| 6. Out-turn of students during the year | : U.G: 125 (Women:94); P.G.D.C.A: 15 (Women:3); Total: 140 (Women:97) |
| 7. No. of Scholarships awarded | : 5 |
| 8. Library: | |
| a. Books: Purchased during the year | : 1647 |
| Total upto the year | : 7362 |
| b. Journals: Subscribed during the year | : 10 |
| 9. No. of staff who obtained M.Phil/Ph.D degree | : 3 |
| 10. No. of students who received academic prizes in University Exams | : 1 |

11.10 FRENCH INSTITUTE, PONDICHERRY

| | |
|--------------------------------------------------|---------------------------------------------------------|
| 1. Course taught | : Ph.D. |
| 2. Name of Principal | : Dr. Francois Houllier |
| 3. Staff Strength | : Total :92 |
| 4. Students strength | : Ph.D: 1 ; Others: 12 (Women:6) Total: 13 (Women:6) |
| 5. Library: | : 84000 |
| a. Books: Total upto the year | : 250 |
| b. Journals: Subscribed during the year | : 36 |
| 6. Seminar/Symposia attended by staff | : 18 |
| 7. a. No. of research papers published | : 38 |
| b. No. of papers presented in seminar/conference | |

11.11 MOTHER TERESA INSTITUTE OF HEALTH SCIENCES, PONDICHERRY

| | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------|
| 1. Courses taught | : B.Sc. Nursing; B.P.T. Physiotherapy |
| 2. Name of Principal | : Dr. P. Gurusamy |
| 3. Staff Strength | : Teaching: 42 (Women:9); Non-Teaching: 4 (Women:2); Total: 46 (Women:11) |
| 4. Students strength | : U.G.:56 (Women: 39) Total: 10 (Women: 6) |
| 5. SC/ST Students | : 6 |
| 6. No. of Scholarships awarded | |
| 7. Library: | : 224 |
| a. Books: Purchased during the year | : 1717 |
| Total upto the year | : 6 |
| b. Journals:Subscribed during the year | |
| 8. No. of students who won prizes in sports/ co-curricular activities | : 4 |

11.12 BHARATHIAR PALKALAKOODAM, PONDICHERRY

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------|
| 1. Courses taught | : BPA (Music), BPA (Dance) & BFA (Painting / Sculpture / Commercial Graphic Arts) |
| 2. Name of Principal | : Shri Rassou Arockianathan |
| 3. Staff Strength | : Teaching:27(Women:8);Non-Teaching:12 (Women:2); Total: 39 (Women:10) |
| 4. Students strength | : U.G: 110 (Women: 34) |
| 5. SC/ST Students | : 32 (Women:5) |
| 6. Out-turn of students during the year | : U.G: 31 (Women:8) |
| 7. No. of Scholarships awarded | : 43 |
| 8. Students strength in NSS | : 100 |
| 9. Library: | : 3775 |
| a. Books: Total upto the year | : 14 |
| b. Journals: Subscribed during the year | |

11.13 PONDICHERRY VETERINARY COLLEGE, PONDICHERRY

| | |
|-----------------------------------------|-------------------------------------------------------------------------------|
| 1. Courses taught | : B.V.Sc. & A.H |
| 2. Name of Principal | : Dr. R. Sabarinathan Nair |
| 3. Staff Strength | : Teaching: 10 (Women:1); Non-Teaching: 33 (Women:6); Total: 43 (Women: 7) |
| 4. Students Strength | : U.G: 30 (Women: 14) |
| 5. SC/ST Students | : Total: 4 (Women: 3) |
| 6. Library | |
| a. Books: Purchased during the year | : 800 |
| Total upto the year | : 800 |
| b. Journals: Subscribed during the year | : 5 |
| 7. Seminar/Symposia attended by staff | : 2 |

11.14 ARIGNAR ANNA GOVT. ARTS COLLEGE, KARAIKAL

| | |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|
| 1. Courses taught | : B.A., B.Sc., B.Com. & M.A |
| 2. Name of Principal | : Dr. R. Nadaraja |
| 3. Staff Strength | : Teaching: 67(Women:6) ; Non-Teaching:37(Women:6); Total: 104 (Women: 12) |
| 4. Students strength | : U.G: 569 (Women: 31); P.G: 52 (Women:13); Total: 621 (Women:44) |
| 5. SC/ST Students | : Total: 105 (Women: 4) |
| 6. Out-turn of students during the year | : U.G: 516 (Women:24) P.G: 52 (Women: 13); Total: 568 (Women: 37) |
| 7. No. of Scholarships awarded | : 100 |
| 8. Students strength in NCC | : 100 |
| NSS | : 100 |
| 9. Library: | |
| a. Books: Purchased during the year | : 21840 |
| Total upto the year | : 41913 |
| b. Journals: Subscribed during the year | : 29 |
| 10. Seminar/Symposia attended by staff | : 6 |
| 11. No. of students who won prizes in sports/co-curricular activities | : 132 |

11.15 AVVAIYAR GOVT. COLLEGE FOR WOMEN, KARAIKAL

| | |
|-----------------------------------------|------------------------------------------------------------------------------|
| 1. Courses taught | : B.A., B.Sc. & B.Com. |
| 2. Name of Principal | : Dr. Sarada Kalavathi |
| 3. Staff Strength | : Teaching:13 (Women: 13);Non-Teaching:7(Women: 7); Total: 20 (Women: 20) |
| 4. Students strength | : U.G: 406 (Women: 406) |
| 5. SC/ST Students | : 49 (Women: 49) |
| 6. Out-turn of students during the year | : U.G:125 (Women:125) |
| 7. No. of Scholarships awarded | : 33 |
| 8. Students strength in NSS | : 100 |

9. Library:
 - a. Books: Total upto the year : 23,038
 - b. Journals: Subscribed during the year : 32
10. Seminar/Symposia attended by staff : 2
11. No. of research papers published : 1
12. No. of staff who obtained Ph.D. degree : 1

11.16 MAHATMA GANDHI GOVERNMENT ARTS COLLEGE, MAHE

1. Courses taught : B.A., B.Sc., B.Com. & M.A.
2. Name of Principal : P. Yesoda
3. Staff Strength : Teaching: 71 (Women:18) ; Non-Teaching: 49 (Women: 14); Total: 120 (Women:32)
4. Students strength : U.G: 585 (Women:328); P.G: 23 (Women:22); Total: 608 (Women: 350)
5. SC\ST Students : 1
6. Out-turn of students during the year : U.G:199 (Women:93); P.G: 12 (Women: 12); Total: 211 (Women: 105)
7. No. of Scholarships awarded : 20
8. Students strength in NCC : 250
NSS : 100
9. Library:
 - a. Books: Purchased during the year : 1887
Total upto the year : 41,481
 - b. Journals: Subscribed during the year : 85
10. No. of staff who obtained M.Phil/Ph.D. degrees : 2

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

1. Courses taught : B.A., B.Sc. & B.Com.
2. Name of Principal : Prof. C.V. Mohan
3. Staff Strength : Teaching: 20 (Women:5); Non-Teaching: 15 (Women: 1); Total: 35 (Women:6)
4. Students strength : U.G: 251 (Women: 82)
5. SC\ST Students : Total: 17 (Women: 6)
6. Out-turn of students during the year : U.G.:251 (Women: 82)
7. No. of Scholarships awarded : 30
8. Students strength in NCC : 60
NSS : 105
9. Library:
 - a. Books: Total upto the year : 16722
 - b. Journals: Subscribed during the year : 48
10. No. of students who won prizes in sports/co-curricular activities : 2

11.18 JAWAHARLAL NEHRU RAJKEEYA MAHAVIDYALAYA, PORT BLAIR

1. Courses taught : B.A., B.Sc., B.Com., M.A. & M.Sc.
2. Name of Principal : Dr. B.S. Sharma
3. Staff Strength : Teaching: 48 (Women: 10); Non-Teaching: 91 (Women:16); Total: 139 (Women:26)
4. Students strength : U.G: 1544 (Women: 670); P.G: 74 (Women:33); Total: 1618 (Women:703)
5. SC\ST Students : 51 (Women:27)
6. Out-turn of students during the year : U.G:252 (Women:125); P.G: 37 (Women: 19); Total: 289 (Women:144)
7. No. of Scholarships awarded : 410
8. Students strength in NCC : 210
NSS : 337
9. Library:
 - a. Books: Purchased during the year : 972
Total upto the year:32606
 - b. Journals: Subscribed during the year : 125

11.19 GOVERNMENT TEACHERS' TRAINING COLLEGE, PORT BLAIR

1. Course taught : B.Ed.
2. Name of Principal : Dr. O.P. Malhotra
3. Staff Strength : Teaching:19 ; Non-Teaching: 8; Total: 27
4. Students strength : B.Ed: 58
5. Library Books : Total upto the year : 6824

11.20 GOVERNMENT COLLEGE, CAR NICOBAR

1. Course taught : B.A.
2. Name of Principal : Dr.O.J. Thomas
3. Staff Strength : Teaching :14 (Women: 2); Non-Teaching: 13 (Women:2); Total: 27 (Women: 5)
4. Students strength : U.G.: 222 (Women:91)
5. SC\ST Students : Total: 12 (Women: 6)
6. Out-turn of students during the year : U.G: 73
7. Library Books:Purchased during the year: 597
Total upto the year : 3303

Appendix - I

DETAILS OF ON GOING RESEARCH PROJECTS

| Sl. No. | Title of the Project and Name of the Investigator | Sponsoring Authority & sanction Lr.No. with date | Staff | Rs. in Lakhs |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------|--------------|
| (1) | (2) | (3) | (4) | (5) |
| SCHOOL OF MANAGEMENT | | | | |
| 1. | Human resources strategies and Development systems - A Study on Contingent Workers in Pondicherry Industrial Sectors Basheer Ahmed Khan | UGC(Unassigned Grant) PU/165-6/ARC/PD4/94/6287, dt. 27.2.95 | - | 0.08 |
| SALIM ALI SCHOOL OF ECOLOGY | | | | |
| 2. | Sustainability Study in the Manali Area S.A.Abbasi | TNPCCB See(TS)51834/90 dt. 19.2.91 | 13 | 30.00 |
| 3. | Environmental Impact Assessment and Sustainability Studies in Kirumambakkam Area S.A.Abbasi | CPCE G.O.MS.11/93/Hg dt. 10.8.93 | 5 | 3.95 |
| 4. | Development of Envit. Data base and Retrieval System for Pondicherry S.A.Abbasi | UGC(Unassigned Grant) PU/165-5th/ARC/PD4/ 93-94/8333 dt. 5.8.93 | - | 0.05 |
| 5. | Developing Guidelines for EIA of a completed Water Resources project in Tamil Nadu S.A. Abbasi | MWR-No.15/1/94/R&D/252, dt. 9.2.95 | - | 6.74 |
| 6. | Hydrological and Ecological studies on the Oustery lake ecosystem S.A. Abbasi | MWR-No.15/1/94/R&D/252, dt. 9.2.95 | - | 11.30 |
| 7. | Design of Green Belt and Risk Analysis specifically MCAA/HA208/HAZAM and preparation of disaster Management Plan S.A. Abbasi | CPCE/C-6/93, dt.16.6.93 | - | 4.00 |
| 8. | Ecological Studies on Agastyamalai Rain Forests Western Ghats Priya Davidar | DOEn 6/6/88-ER/RE dt. 18.7.88 | 7 | 7.44 |

| (1) | (2) | (3) | (4) | (5) |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|------|
| 9. | Effect of some industrial effluents on the growth strategy of certain fast growing plant species N.Parthasarathy | DST SE/YS/L/15/86 | 1 | 0.69 |
| 10. | Ecological Inventory of Plant Bio-diversity and Seed dispersal system in a tropical dry evergreen forest in the Coromandal Coast N. Parthasarathy | UGC(Unassigned Grant) PU/165-6/ARC/PD4/94/5225, dt.2.1.95 | - | 0.07 |
| 11. | Studies on natural resources and human impacts in a Micro catchment of the Western Ghats G.Poyyamoli | DOEn SU/45/90-RE dt. 13.10.92 | 3 | 3.66 |
| 12. | Exploratory Survey for evolving a Sustainable Management plan for coastal fisheries in Pondicherry Region G. Poyyamoli | REF/PNT/CP02/249, dt. 14.2.95 | 1 | 1.10 |
| 13. | Ecological Land Evaluation for sustainable development planning at village level in Pondicherry District S.S.Sundaravel | DST ES/11/168/93 dt. 25.3.94 | 5 | 5.75 |
| 14. | Studies on some Ecological Impacts of herbicides in Agroeco-systems R. Ramamoorthy | UGC(Unassigned Grant) PU/165-6/ARC/PD4/94/6286, dt. 28.2.95 | - | 0.06 |
| SCHOOL OF INTERNATIONAL STUDIES | | | | |
| 15. | The Indo Portuguese Relations- Problems and Prospectives B.Krishnamourthy | UGC F.3-133/91/RBB-III dt.4.3.92 | - | 0.15 |
| SRI SANKARADASS SWAMI SCHOOL OF PERFORMING ARTS | | | | |
| 16. | A Study on Tribal Music and dance of Malayali of Kalrayan Hills K.A.Gunasekaran | UGC F.18-1/89/HR-I dt. 3.5.91 | - | 0.09 |
| SUBRAMANIA BHARATI SCHOOL OF TAMIL LANGUAGE & LITERATURE | | | | |
| 17. | Translation of works of Charles Jouveau Debrevil on South India and South India Art & Architecture into Tamil. A. Pandurangan | U.G.C F.20-203/90 dt. 29.6.90 | - | 0.15 |

| (1) | (2) | (3) | (4) | (5) |
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| 18. | Dictionary of Sangam Literature A. Pandurangan | UGC F.5-114/94/HRP dt. 21.5.94 | 1 | 0.93 |
| 19. | Rate of Mother Tongue Retention among Bilinguals in Thanjavur District. S.Arokianathan | ICSSR F.1-165/88/RP/LUG dt. 28.3.88 | - | 0.51 |
| 20. | Folk Songs of Fisherman of Pondicherry Region - A Critical Study A. Thirunagalingam | UGC(Unassigned grant) PU/165-6/ARC/PD4/94/6284, dt. 27.2.95 | - | 0.08 |
| DEPARTMENT OF ENGLISH | | | | |
| 21. | Translation of the Novel Sembaruthi with a Critical Introduction and Explanatory Notes. P. Balaswamy. | UGC F.15-67/90 HR-I dt. 23.7.90 | - | 0.12 |
| 22. | ELT Research in Indian Universities - A State of the Art - Survey P.N.Ramani | UGC F.5-121/93/HRP dt.11.2.94 | 1 | 1.13 |
| 23. | The Development of Indian prose in English 1850-1930 K.S. Ramamurti Visiting Professor | 5-53/92/HRP dt. 1.5.93 | - | 0.92 |
| DEPARTMENT OF SANSKRIT | | | | |
| 24. | Estimation of Kalidasa in the Eyes of Critics. C.P. Bhatta | UGC F.16-25/90 HR-I dt. 27.7.90 | - | 0.15 |
| 25. | Contribution of Karnataka to Sanskrit C.P. Bhatta | Institute of Asian Studies F.SKT/IAS/GT/57/89 | - | 0.25 |
| DEPARTMENT OF FRENCH | | | | |
| 26. | Victor Hugos Impact on Tamil Fiction R. Kichenamourthy | UGC F.15-53/87 HR-I dt. 15.5.90 | - | 0.05 |
| DEPARTMENT OF HISTORY | | | | |
| 27. | Collection, Translation and Edition of Indigenous Source Material for the reconstruction of Socio economic History of the 18th Century K.S. Mathew. | ICHR F.1-170/88/ICHR (MU) dt. 27.6.89 | 1 | 0.54 |
| 28. | Educational Development in Pondicherry K.S. Mathew | NIEPA 31/90-91-NIEPA dt. 6.3.91 | 2 | 2.20 |

| (1) | (2) | (3) | (4) | (5) |
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| 29. | Indian Ocean (1500-1757) K.S. Mathew | UGC F.5-121/91 (RBB-III) dt. 25.2.92 | 1 | 0.80 |
| 30. | Tamils Cultural Contacts with South-East Asian Countries A. Ramachandran | UGC(Unassigned Grant) PU/165-5th/ARC/PD4/ 93-94/8333 dt. 5.8.93 | - | 0.05 |
| DEPARTMENT OF PHILOSOPHY | | | | |
| 31. | The Philosophy of S.S. Suryanarayana Sastri B.R. Shanthakumari | UGC (Unassigned grant) PU/165-6/ARC/PD4/94/5227, dt. 2.1.95 | - | 0.04 |
| DEPARTMENT OF ECONOMICS (PONDICHERRY) | | | | |
| 32. | Changes in the pattern of Agricultural Employment and wages in High Agricultural Growth - District in South India M. Ramadass | UGC F.1-132-2/88/HR-I dt. 24.7.89 | 1 | 0.80 |
| 33. | A Comparative Study of Labour Utilisation Pattern in Pondicherry Agriculture : An Analysis on the Major Crops in Pondicherry and Yanam Region K. Uma Shankar Patnaik | UGC(Unassigned grant) PU/165-6/ARC/PD4/94/5226 dt.2.1.95 | - | 0.10 |
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| 34. | Role of Women in Traditional Industries of Kerala P.Ibrahim | ICSSR F.1-132/89/RE/EC dt. 14.1.91 | 5 | 0.68 |
| 35. | Problems of Regional Development - A Study of Mahe S. Harikumar | UGC (Unassigned Grant) PU/165-5th/ARC/PD4/ 93-94/8333 dt. 5.8.93 | - | 0.05 |
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| 36. | Marketing of Rural Health Care Services in the Union Territory of Pondicherry: A Study with reference to Primary Health Centres. B. Murugesan | UGC F.18-15/89/HR-II dt. 2.4.90 | - | 0.05 |
| 37. | Estimation of Industry Demand for financial assistance Chandrasekara Rao & P. Palanichamy | UGC(Unassigned grant) PU/165-6/ARC/PD4/94/5228, dt. 2.1.95 | - | 0.08 |
| 38. | Priority Sector lending problems and projects B. Murugesan & Malabika Deo | UGC(Unassigned grant) PU/165-6/ARC/PD4/94/5232, dt. 2.1.95 | - | 0.08 |

| (1) | (2) | (3) | (4) | (5) |
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| DEPARTMENT OF COMPUTER SCIENCE | | | | |
| 39. | Sponsored Research by the Dept. of Computer Science to develop software on any of the current University needs like Monitoring the Academic/Administrative developments S.Kuppuswami | UGC(Unassigned Grant) PU/165-5th/ARC/PD4/93-94/ 8333, dt.5.8.93 | - | 0.05 |
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| 40. | Studies on Induce spawning and Bio-energetics of chosen Prawns V. Arul | UGC(Unassigned Grant) PU/165-6/ARC/PD4/94/5230, dt.2.1.95 | - | 0.12 |
| DEPARTMENT OF MATHEMATICS | | | | |
| 41. | Group theoretical approaches to non-linear differential equations K.M.Tamizhmani | DST F.PU/32/PD4/91 dt. 12.6.91 | - | 0.61 |
| 42. | Integrability Aspects of Discrete Continuous equations (Joint Project) K.M. Tamizhmani | IFC/1201/A/94/1349, dt.8.6.94 | - | 5.50 |
| DEPARTMENT OF PHYSICS | | | | |
| 43. | Ultrasonic Investigations of Polymers as Biomaterials A. Srinivasa Rao | UGC F.10-2/92(RBB-II) dt. 5.3.92 | 1 | 1.25 |
| 44. | Atmospheric studies using Micro barographs A. Srinivasa Rao | CSIR 80(0002)/93/EMR-II dt. 10.9.93 | 1 | 3.39 |
| 45. | Determination of Aluminium Content in Human body Fluids and Biopsy samples using Atomic Absorption Spectroscopy S. Mohan | UGC F.26-1 (775) SR-IV dt. 12.9.90 | - | 0.25 |
| 46. | Studies on Molecular Structure S. Mohan | UGC F.10-1/88(RBB-II) dt. 19.11.91 | 1 | 0.25 |
| 47. | Fabrication of Heterojunction-SB doped S.No. P.S1 Solar Cell A. Balasubramanian | UGC F.8-6(19)/87(SR-II)SR-IV dt. 28.10.88 | - | 0.07 |
| 48. | Non-Linear Dynamical Studies on Ferro Electrics, Protonic, Conductors and High Tc Super Conductors V. Devarajan | DST SP/S2/M-12/91 dt. 12.5.93 | 2 | 6.46 |

| (1) | (2) | (3) | (4) | (5) |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----|------|
| 49. | Thin Film preparation, Characterisation and Transport properties of Silver based superionic conducting materials for solid state Battery Application. G. Govindaraj | CSIR F.3/692/90/ EMR-II dt. 16.10.90 | 1 | 3.82 |
| 50. | Investigations on Silver based Superionic conducting Glasses Application to Solid State Batteries G. Govindaraj | DAE F.34/11/90-G dt. 28.6.90 | 1 | 2.19 |
| 51. | Investigation of SOL-GEL Processes in the Synthesis of Lithiums Super Ionic Conducting (LISICON) Glasses N. Satyanarayana | UGC F.10-47/90/SR-I dt. 13.3.94 | 1 | 2.97 |
| 52. | SOL-GEL process of Preparation and Ionic transport studies of Silver based Superionic glassy Materials: Application to solid state Batteries N. Satyanarayana | DST SP/S2/M-57/90 dt.7.7.94 | 1 | 6.89 |
| DEPARTMENT OF CHEMISTRY | | | | |
| 53. | Fabrication of a Photocautic spectrometer and its use in Solid State and Structural Studies J. Subramanian | DST DST/SP/S2/M.47/90 dt. 22.6.92 | 1 | 8.66 |
| 54. | PhytoChemical Investigation of some Antihelementic Plants H.S.P. Rao | CSIR F.2(261) 87- EMR-II dt. 27.7.90 | 1 | 0.55 |
| 55. | Investigation on the EPR and Electronic Spectra of Transition Metal Iron in Impurities in Minerals P. Sambasiva Rao | UGC (Unassigned Grant) PU/165-5th/ARC/PD4/ 93-94/8333 dt. 5.8.93 | - | 0.08 |
| 56. | Synthesis and Studies on some Binuclear Copper Complexes-Possible relevances to nature Copper Protiens T.M.Rajendiran | -do- | - | 0.11 |
| 57. | Investigations on the Spectroscopic Studies of Molybdenum Complexes possible relevance to native molybdenum Enzymes R. Venkatesan | UGC(Unassigned Grant) PU/165-6/PD4/ARC/94/6053, dt.20.2.95 | - | 0.20 |
| 58. | Photo induced electron transfer alternative Source of energy R. Venkatesan | AICTE 800-1/RD II/THA/94/REC/417 dt.24.1.95 | - | 6.00 |

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| DEPARTMENT OF BIOLOGICAL SCIENCES | | | | |
| 59. | Role of Proopiomelanocortin Derived peptides in Testicular Function E. Vijayan | UGC F.3-270/90/SR-II dt. 4.2.91 | 2 | 2.40 |
| 60. | Role of Opioid Reptides in the Control of Gonadotropin Secretion and Reproduction E. Vijayan | DST SP/SO/874/86 3rd Dec. 87 Transferred from Hyderabad Uni. dt.9.3.92 | 2 | 2.51 |
| 61. | To identify and establish thermophilic Micro organisms and / or plants to isolate and characterise thermophilic enzymes of commercial importance K. Srikumar | UGC (Unassigned Grant) PU/165-5th/ARC/PD4/ 93-94/8333 dt.5.8.93 | - | 0.11 |
| 62. | Growth Factor Control of Protein and Enzyme Expression in Mammalian Cells K. Srikumar | CSIR No.37/(0865)94/EMR-II, dt.5.12.94 | 1 | 6.00 |
| 63. | Efficacy of glyphosate against certain Crop and Weed Species: Studies on Photosynthesis in intact plants and isolated cells A. Ramachandra Reddy | UGC(Unassigned Grant) PU/165-6/ARC/PD4/94/5224, dt.2.1.95 | - | 0.13 |
| 64. | Studies on the effect of Fenvalerate and Cadmium chloride on some aspects of reproduction in selected Mammals P. Srinivasalu Reddy | UGC(Unassigned Grant) PU/165-6/ARC/PD4/94/5229, dt. 2.1.95 | - | 0.10 |
| CENTRE FOR FUTURES STUDIES | | | | |
| 65. | The future of Endangered human Population and Environment of Andaman Islands. T.Subramanyam Naidu | DOEn 19/38/91/RE dt. 16.2.93 | 3 | 5.13 |
| 66. | Studies on Strategic Planning and Future Development of the Tribes: A case study of four Tribal Agencies and the Southern States of India T.Subramanyam Naidu | Planning Commission No.0.15012/30/93/SER dt. 15.2.94 | 9 | 5.43 |
| 67. | A Status Study on Coastal regulation Zone of Pondicherry UT and its relation with east coast A. Yogamoorthy | UGC(Unassigned Grant) PU/165-6/ARC/PD4/94/6285, dt.27.2.95 | - | 0.07 |

Appendix - II

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New Delhi - 110 003.

26. Shri V. Narayanasamy
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(Rajya Sabha)
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27. Dr. P.N. Srivastava
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Indian National Science Academy
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28. Thiru Dyvagna Sharma
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| Assistant Engineer - II | : R. Dwaraganathan |

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| Medical Officer - II | : Dr. Sheela Das |

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| Project Officer | : K. Devan |
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