

UNIVERSITY OF HYDERABAD

23rd ANNUAL REPORT

Report on the working of the University
(1 April 1997 to 31 March-1998)

CENTRAL UNIVERSITY P.O

HYDERABAD - 500 046

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President of India

Chief Rector
Governor of Andhra Pradesh

Chancellor
Abid Hussain (upto 8.12.1997)
Romila Thapar (from 9.12.1997)

Vice Chancellor
Goverdhan Mehta, Ph.D. (Pune)

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Life Sciences	A.R.Reddy, Ph.D. (Osmania) (upto 9.1.1998) R.P.Shanna, Ph.D.(J.N.U.) (from 10.1.1998)
Mathematics & Computer/Information Sciences	C.Musili, Ph.D. (T.I.F.R.Bombay)
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University of Hyderabad

Prof. Anil K. Bhatnagar, F.I.C.C., F.K.A.S.C.
Vice-Chancellor

Central University P.O.
Hyderabad - 500 046.

Preface

I am happy to present the Twenty Third Annual Report of the University of Hyderabad for the year 1997-98, which documents the University's academic activities and achievements for the period

During this year, the student strength in different courses stood at 2018. About 43% of our students are research scholars pursuing MPhil. and Ph.D. courses in various disciplines. The women students account for over 33%. The percentage of students from the reserved categories (SC and ST) reached an all time high figure of 25.22% which includes 4.76% of such students securing admissions through direct open competition. In addition to the conventional Post-Graduate and Research degrees, eight Post-Graduate diploma programmes were offered under the distance education mode in Computer Science, Planning and Project Management, Environmental Education and Management, Translation Studies, Translation Studies (Hindi), Human Rights, Library Automation and Networking and Television Production. The total enrolment in these courses during the year was 3084 including 530 women. Under the newly introduced "Study India Program" launched this year, a group of ten students from the University of Pittsburgh, U.S.A. studied a range of courses on Indian Society and Culture.

During the year our faculty published 514 research works which include 49 books. The faculty received substantial funding from various national and international agencies to operate 98 research projects with an outlay of over Rs. 10 Crores. As a part of our continuous efforts to generate further resources, five new MoU were signed with Industry and other organizations.

Over the years our distinguished faculty have won several national and international awards. These include the Alexander-von-Humboldt Research Award, the Birla Science Award, the Shanti Swarup Bhatnagar Award, the Padmashri Award, Fellowships of the Indian National Science Academy (FNA), Indian Academy of Sciences (FASc), National Academy of Sciences (FNASc), the

Hari Om Ashram Trust Award, the Goyal Prize, the Sahitya Academy Award, etc. In addition our faculty is actively associated with the CSIR, DAE, DBT, DST, ICHR, ICSSR, ICMR and UGC in various edacities.

International honours received by our faculty over the years include honorary doctorates, Fellowships and Awards of the Third World Academy of Sciences, the Einstein Medal, to name a few. Besides, several young faculty members have held the UGC Career Award, the Young Scientist Award of the Indian National Science Academy and the AP Akademi of Sciences. A detailed list of awards and academic distinctions of the faculty during 1997-98 is given in Chapter V.

During this year, several national and international seminars, symposia and workshops in different disciplines were successfully conducted. Many distinguished scholars visited the University to deliver lectures and interact with faculty and students. A significant number of official delegations from abroad visited the University to explore possibilities of collaborative teaching and research programs, including exchange of teachers and students.

The existing vacancies in teaching and non-teaching posts were advertised with a special drive to recruit candidates belonging to the reserved categories. The construction work on the extension of the Lake-View Guest House was completed during the year. The construction of the School of Management Building and the DST sponsored Auditorium Complex is under progress. The hard-disk-storage facility at the University Computer Centre was upgraded to meet the growing requirements of computational research and communication.

I take this opportunity to thank all sections of the University Fraternity-the faculty, the students and the non-teaching staff for their valuable contribution in further enhancing the University's image as a National Centre of Excellence. I also thank the Ministry of Human Resource Development, the University Grants Commission and other funding organisations for their continued support and cooperation.



A. K. Bhatnag;

Chapter 1

At a glance

This *chapter* is a summary of the entire report, each subsection corresponding to its respective numbered chapter.

1.I. Important events at the University, and visits of distinguished personalities:

- * The University Grants Commission has made a tentative allocation of Rs.14 crores to the University for the IX Plan period for new buildings, books, equipment, new programmes and positions etc.
- * Prof.N.S.Iyengar occupied the Dr.S.Radhakrishnan chair from 1.1.1997 to 20.4.1997 in the Dept of Economics.
- * Prof.K.S.R Murthy, Trent University, Canada, visited the Dept. of Economics as Visiting Professor during April, 1997.
- * Dr.C.R.Rao, Eberly Professor, Pennsylvania State University, USA, received the Honorary Doctorate Degree from the University on May 9,1997.
- * The Andhra Bank donated a sum of Rs.25,000 for instituting a gold medal to the topper in the subject of Economics.
- * Dr.Hussein Al-Iryani, Vice-Rector (Vice-Chancellor), Sana's University, Yemen, visited the University, on July 8, 1997 to acquaint himself with the various research programmes being undertaken by the University and facilities available with the University, and to explore areas of collaborative research between the two universities.
- * Sri.P.R.Dasgupta, Secretary, Ministry of Human Resource Development, Govt. of India, accompanied by two senior officials Sri.N.Masood and Sri.R.V.Iyer, of the Ministry, visited the University on July 17, 1997 and participated in a meeting of the Deans of various Schools and Co-ordinators of the special programmes.
- * Prof.Paresh Chattopadhyay, Professor of Political Economy, University of Quebec, Montreal, Canada, occupied the Dr.S.Radhakrishnan Chair from July 22, 1997 to August 13, 1997, in the Dept of Economics.
- * Dr.Prasad V.S.Jayanthi from Dartmouth College, USA, was appointed as Visiting Professor in the Department of Computer and Information Sciences under the UGC scheme during July-August, 1997.

- * Prof.Punit Boolchand, Professor in the University of Cincinnati, Ohio, USA, occupied the Jawaharlal Nehru Chair, in the School of Physics from August 10-19,1997, and gave a series of lectures during his stay.
- * The University formulated year - long programmes to celebrate the Golden Jubilee Anniversary of India's Independence and the celebrations opened on the Campus on August 15, 1997.
- * The Centre for Folk Culture Studies organised a seminar on 'Dynamics of Rituals and Narratives in Indian Folkculture', during August 28-30,1997.
- * The Centre for the Study of Indian Diaspora organised a workshop on 'Study of Indian Diaspora: Conceptual and Methodological Issues' from September 12 to 13, 1997.
- * The Sarojini Naidu School of Performing Arts, Fine Arts and Communication organised an inter-university lecture-cum-demonstration on Theatre during September 18-20, 1997. The programme was sponsored by the Association of Indian Universities, New Delhi.
- * The DST - funded 'National Single Crystal X-Ray Diffractometer' facility was inaugurated in the School of Chemistry on September 27, 1997.
- * The Centre for Applied Linguistics and Translation Studies organised a two - day 'Open House' - machine aided translation software between Telugu and Hindi - during September 29-30, 1997.
- * Prof.E.D.Jemmis of the School of Chemistry was elected as Fellow of the Indian National Science Academy (INSA).
- * Elections to the Students Union were held on September 26, 1997, and the inaugural function of the Students' Union was held on October 24, 1997.
- * School of Physics organised a one - day seminar on 'Current Trends in Modern Electronics' on November 7, 1997.
- * Mr.Justice M.N.Venkatachalliah, Chairperson, National Human Rights Commission, inaugurated the first contact programme of Post-graduate Diploma in Human Rights under the Distance Education Programme and released the first issue of the Indian Journal of Human Rights, on November 14, 1997.
- * Prof.Romila Thapar, Eminent Historian, and Professor Emeritus, Centre for Historical Studies, Jawaharlal Nehru University, was appointed as the Chancellor of the University on December 9, 1997.
- * Prof.Sir Sam Edwards, FRS, former Pro-Vice-Chancellor of the Cambridge University, and an eminent theoretical physicist visited the University from December 3 to 13, 1997 as Nehru Professor in Physics.

The Department of Mathematics & Statistics in collaboration with the Indian Statistical Institute jointly organised a 3-day National Symposium on 'Dynamical Systems and Ergodic Theory' from December 6 to 8, 1997.

University of Hyderabad, Indira Gandhi Rashtriya Manav Sangrahalaya (National Museum of Mankind, Bhopal) and Shilparamam (Crafts Village, Madapur, Hyderabad) conducted 'Veduka' (a Folk Festival of Andhra Pradesh) on December 7, 1997, in Shilparamam, Hyderabad.

A memorandum of understanding was signed on December 11, 1997, with Dr.B.R.Ambedkar Open University, under which the University will provide study material to the Open University to enable the latter to offer the PG Diploma Programme of Human Rights in Telugu.

Ms.Gillard, Director, Educational Cooperation, Embassy of France, New Delhi, and Ms.Pascal Blaise Sanchez of the Alliance Franchise', Hyderabad, visited the University on December 11, 1997, to get themselves acquainted with the various academic programmes of the University especially the 'Study India Programme' offered to foreign students.

A three - day conference on 'Superconductivity' was organised by the School of Physics from December 15 to 17, 1997.

An Ethiopian delegation consisting of the President and Vice-President of the Ethiopian Civil Service College, Addis Ababa, visited the University on December 16, 1997 to explore inter-institutional links at Master's and Ph.D levels in the areas of rural development, urban planning, urban management, economics, accounts, management and law.

Sri.Piara Lai, Vice-President, Plantation, ITC Bhadrachalam Paper Board, donated books and xerox material to the Department of Anthropology in memory of his daughter late Amarjit Saroa, a former research scholar of the Dept. of Anthropology, in December, 1997.

The Centre for Folk Culture Studies in collaboration with Sahitya Akademi, Bangalore, conducted a seminar on 'Proverbs in South Indian Languages', from December 22 to 24, 1997,

As part of the Annual Meeting of the Indian National Science Academy, New Delhi, held in Hyderabad, one day's proceedings were organised at the University on December 31, 1997, under which several eminent scholars delivered lectures.

The University launched a new one - year P.G.Diploma programme in Television Production through Distance Education mode with effect from January, 1998.

Prof.M.R.C.Greenwood, Chancellor, University of California, accompanied by a team of academics, visited the University on January 2, 1998, to explore academic collaboration arrangements.

- * Nobel Laureate in Chemistry Prof.Roald Hoffmann (Cornell University) visited the University and delivered a lecture on 'Some reasons to be interested in carbides' on January 5, 1998.
- * Prof.M.Chanon, University of Marseille, France, and Prof.B.Ehrenberg, University of Bar Ilan, Israel, were Nehru Professors at the School of Chemistry during January, 1998.
- * The Department of History organised the 22nd session of the Andhra Pradesh History Congress from January 10-12, 1998. His Excellency Dr.C.Rangarajan, Governor of Andhra Pradesh, inaugurated the session.
- * To perpetuate the memory of Prof.Gurbakhsh Singh, the founder Vice-Chancellor of the University, who passed away January 11,1998, the University named the Old Library building after Prof.Gurbakhsh Singh. It was also decided to name the Old Life Sciences lawns as Prof.Gurbakhsh Singh Maidan.
- * The School of Chemistry organised a one-day symposium on 'Emerging Trends in Chemistry' on January 13,1998..
- * The Saronini Naidu School along with Sahitya Akademi, New Delhi, and Telugu Literary Research Society, Chennai, organised a seminar on 'Freedom Struggle: The Echoes and Images in Telugu Literature', on January 16,1998.
- * Prof.Shanta Sinha, Head, Department of Political Science, was conferred 'Tadmasri' by the Govt. of India for her outstanding social work.
- * The Department of Telugu organised a national seminar on 'Tost Independence Telugu Literature' during January 24-25, 1998.
- * Prof.A.Gnanam, Chairman, National Assessment and Accreditation Council (NAAC), and former Vice-Chancellor, Pondicherry University, delivered a lecture on the 'Role of University Officers in the Changing Administrative Trends' on January 29, 1998.
- * The Department of Plant Sciences, School of Life Sciences, in collaboration with the Society of Plant Physiology & Biochemistry, New Delhi, organised a 3 - day national symposium on 'Current Trends in Plant Physiology and Plant Biochemistry' from January 29-31,1998.
- * Prof.Subash Chaturvedi, School of Physics, was elected Fellow of the Indian Academy of Science, Bangalore, for his outstanding research contributions in the area of Theoretical Physics.
- * Under the Distinguished Lecture Series, Dr.Samir Amin, former Director General, U.N.Economic Commission for Africa, delivered a lecture on 'Globalisation & Alternatives' on February 11,1998.

- * Mr.Mir Moazam Husain, former Director, World Literacy programme, UNESCO, delivered the Sarojini Naidu memorial lecture 1998, on 'Creative Dynamism and the Golden threshold' on February 13,1998.

The Department of Hindi organised a two - day national seminar on 'Functional Hindi', from February 27 to 28,1998

- * The Department of Philosophy organised a national seminar on 'Rethinking Swaraj' during March 5-7, 1998. The seminar was sponsored by the Indian Council of Philosophical Research, New Delhi, to celebrate 50 Years of India's Independence.
- * The Women's Studies Cell organised the International Women's Day programme on March 9, 1998. Prof.Saraswati Rao, who was the Chief Guest, addressed the gathering on the occasion.
- * The Department of Hindi organised a two - day national seminar on 'Hindi poetry through 20th Century : Nirala', from March 9 to 10, 1998.
- * The University Library organised the 17th annual convention and conference of the 'Society for Information Science (SIS) - 1998', from March 12 to 14, 1998.
- * University of Hyderabad Campus School celebrated the Annual Day on March 12, 1998. Prof.Afzal Mohammad, Vice-Chancellor, Dr.B.R.Ambedkar Open University, Hyderabad, was the Chief Guest
- * The Department of Sociology organised a two - day national workshop on 'Community and Identities: Interrogating Contemporary Discourses on India', from March 19,1998.
- * The Department of English organised a national seminar on 'Travel Writing and the Empire' from March 20 to 22, 1998. His Excellency, Dr.C.Rangarajan, Governor of Andhra Pradesh and Chief Rector of the University, delivered the valedictory address on March 22, 1998.
- * Under the Distinguished Lecture Series, Justice B.P.Jeevan Reddy, Chairman, Law Commission of India, and former Judge, Supreme Court of India, delivered a lecture on 'Education: Role of the State and Emerging Issues', on March 23,1998.
- * The Students' Union of the University organised a three day Youth Cultural Festival SUKOON - 98 from March 26 to 28, 1998.

1.2.Academic activities

- 1.2.1. Enrollment trends: The enrolment of students in different courses of the University during the year was 2018. Of these, 837 were freshers and 1179 on-going. There were 669 women students on the rolls of the University, i.e. 33.15 per cent of the total number of students. In all 12,295 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted from 25.06.'97to 29.06.'97 at 11 centres in

the country, viz. Hyderabad, Waltair, Vijayawada, Tirupati, Pune, Madras, Madurai, New Delhi, Cochin, Bhubaneshwar and Bangalore.

The University now has a full-fledged centre for Distance Education which offers eight diploma courses- P.O. Diploma in Computer Science, P.O. Diploma in Environmental Education and Management, P.G. Diploma in Planning and Project Management, P.G. Diploma in Translation Studies, P.G. Diploma in Human Rights, P.G. Diploma in Translation Studies in Hindi, P.G. Diploma in Library Automation and Networking and P.G. Diploma in Television Production - under this Programme. A total of 3084 students are enrolled under these programmes, of whom 2554 are men and 530 women.

1.2.2. SC/ST students: The University made every effort to fill the seats reserved for SC/ST candidates fully. These efforts include issuing a special admission notice in newspapers for the attention of these candidates, exempting the candidates from payment of registration fee, and relaxing the minimum eligibility requirements in respect of these candidates. Out of the 1690 SC/ST candidates who applied for admission, 167 were admitted, i.e. 20.46 per cent of the total seats filled as against the required percentage of 22.5% reserved for these categories. (Besides, 39 SC students were admitted under open merit, thus taking the percentage of SC/ST students admitted to 25.22). With this the total number of SC/ST quota students rose to 439 (on-going plus fresh) out of a total student strength of 2018, i.e. 21.76 per cent.

1.2.3. Conduct of classes & examinations: The Sarojini Naidu School of Performing Arts, Fine Arts and Communication continued to function from the 'Golden Threshold' premises in the city, while all other Schools functioned on the main campus, excepting that the Diploma in Chinese and Japanese programmes of the CALTS were located in the city campus. The teaching and research activities were pursued smoothly, without losing a single academic day, and the examinations were held on schedule. A total number of 427 students were declared qualified for the award of M.Sc., M.A., M.C.A., M.P.A. (Dance and Theatre Arts), P.G. Diploma in Acting, M.F.A. (Painting), M.A. (Communication) degrees and Diploma in Chinese and Japanese while 464 had appeared at the examinations. Two hundred and thirty-nine candidates qualified for the award of research degrees, 69 for the Ph.D., 111 for the M.Phil, and 59 for the M.Tech degrees.

1.3. Particulars of staff: During the year, the University held 14 selection committee meetings for recruitment of teachers and seven for recruitment of non-teaching staff.

1.3.1. Faculty: As on 31.03.1998, there were 192 teachers on the rolls of the University - 63 Professors, 70 Readers and 59 Lecturers. Out of the 59 lecturers, nine were from SC, and one was from ST categories.

1.3.2. Non-teaching staff: The total number of non-teaching staff as on 31.03.1998 was 1065 of whom 59 belonged to Group-A, 141 to Group-B, 406 to Group-C and 459 to Group-D services. Out of the 59 non-teaching employees in Group 'A', ten were from SC, and three were from ST categories. Out of the 141 employees in Group 'B', 19 were from SC, and two were from ST categories. Out of the 406 employees in Group 'C', 66 were from SC, and 16 were from ST categories. Out of the 459 employees in Group 'D', 106 were from SC, 23 were

from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 245.

1.4. **Teaching and research:** The seven Schools and 18 Departments/Centres of the University continued to be productive in teaching and research.

1.4.1. **Research' scholars:** During the year, 224 new scholars were registered for Ph.D and M.Phil degrees in various Schools including the 35 admitted during October and December 1997 sessions. The total number of research scholars, including the on-going students, in the University during the year was 866, i.e. 42.91 per cent of the total strength.

1.4.2. **Faculty publications:** The faculty of the University brought out 514 publications including 49 books and 465 research papers during the year.

Several teachers went abroad on various assignments such as Visiting Professorships, Fellowships, etc. during the year.

1.4.3. **Affiliated programmes and activities:** The Academic Staff College, Women's Studies Cell and the Shramik Vidyapeeth, funded by the U.G.C./Ministry of Human Resource Development continued to function under the aegis of the University.

The Centre for Folk Culture Studies, established with a grant from the Ford Foundation, U.S.A. got extension and continued the ongoing research programmes.

1.4.4. **Distinguished visitors:** The University attracted a large number of distinguished scholars, both from India and abroad, who visited various Schools and Departments/Centres during the year. They delivered lectures and seminars, and collaborated with faculty members in scientific research and thus helped to enrich the academic environment of the University.

1.4.5. **Research projects under investigation:** Ninety eight research projects were under investigation by the teachers of the University in various Schools and Departments during the year, with an outlay of about Rs.10.82 crores funded by D.S.T., C.S.I.R., D.A.E., I.S.R.O., U.G.C., I.N.S.A., I.C.A.R., I.C.M.R., U.S.D.A., the Rockefeller Foundation, U.S.A, Volkswagen Foundation, Germany, Office of the Naval Research, U.S.A., the Ford Foundation, Department of Environment & Forests, D.B.T., D.W.C.D., D.D.E., I.F.C.P.A.R., J.N.C.A.S.R., N.E.E.R.I., etc. 75 research scholarships were sanctioned from the funds available under these projects.

1.5. **Academic distinctions:** Several faculty members of the University were selected for various national and international honours during the year.

1.5.1. **National honours:** National honours and awards received by the members of the faculty include: I.A.Sc Fellowship, UGC Career Award, U.G.C. Subject Panel Membership, Fellowship of prestigious scientific bodies, Editorship of reputed Journals etc.

1.5.2. **International honours and awards:** International honours and awards received by the faculty include: Alexander von Humboldt fellowship, German Academic Exchange Service Fellowship, BIO-REFOR Travel Award, Visiting Scientist/ Professor positions, Editorship of reputed international journals, DAAD Fellowship (Germany) etc.

1.6. **Student amenities and activities**

The University provided accommodation to over 1305 students in eight hostels, including 383 women students. All the women students who needed accommodation, especially those from outside the state, were provided hostel facilities on priority. The Students' Union-elections were conducted peacefully and democratically. The Students' Union organised several cultural and literary competitions. During the year, students participated in several elocution, essay writing and sports competitions in the University and outside, and took part in service-oriented activities.

1.6.1. A health insurance scheme with the New India Assurance Company was started during the year under which a student pays an annual premium of Rs.75/-, and in case of hospitalisation the student can claim reimbursement upto Rs.5000/- from the company.

1.7. **Financial assistance to students**

Of the 2018 students enrolled in the University, 986 (48.86%) students were provided with some form of financial support including merit/merit-cum-means scholarships, U.G.C. fellowships (N.E.T.), fellowships from C.S.I.R. and other organisations, M.Tech scholarships, M.C.A. scholarships, scholarships from the A.P. Government, other States and Union Territories and from Student Aid Fund and V.C.'s discretionary fund. Besides these, 75 research scholars were given fellowships from the research projects undertaken by the teachers of the University with financial assistance from the U.G.C., C.S.I.R., D.S.T., I.C.M.R., D.A.E., D.B.T.etc.

1.8. **Special facilities to students of weaker sections**

The University has been strictly following the reservation policy in respect of admission to various courses, appointments to teaching and non-teaching posts, staff quarters, hostels, appointment of Liaison Officer, establishment of SC/ST Cell in the University, Standing Committee on SC/STs, Special Recruitment Drive for SC/ST candidates, special admission notification for the attention of SC/ST students, etc. Chapter-8 is the status report indicating efforts being made by the University to implement the special provisions for SC/ST students and employees.

1.8.1 **Study circle**

The University, with the financial support from the Government of Andhra Pradesh, ran a study circle to give coaching to SC/ST/BC candidates for various competitive examinations conducted by the U.P.S.C, Banking Services Recruitment Board, etc.

1.8.2 Remedial Coaching Programme

The University has been organising remedial classes for the benefit of SC/ST Students since 1989. The University itself was funding this programme till 1996-97. It was only during 1997-98 the university was able to receive financial assistance of Rs. 1.50 lakh from the UGC towards remedial coaching classes. Every year, around 150-175 hours of compelling is given to the needy SC/ST students both in English language skills and also for improving their subject skills. One academician from the SC/ST categories is being appointed by the Vice-Chancellor as Co-ordinator of this programme.

1.9. Central facilities

The central facilities at the University include the Indira Gandhi Memorial Library, Central Instruments Laboratory, Computer Centre and Artificial Intelligence Lab., Indoor and Outdoor Sports stadia, a Placement Cell for students, Central Workshop, Health Centre, UH Campus School, Co-operative stores, Shopping Complex, Guest Houses etc. All these continued to cater to the needs of the campus community. In addition, the Nature Club, Faculty Club, Ladies* Club, Campus Residents' Welfare and Recreation Club, Non-teaching Officers' Club functioned for the general welfare and recreation of the campus community.

1.10. Developmental Activities

Several developmental works to strengthen the infrastructural facilities in aid of teaching and research programmes of the University continued at a steady pace during the year under report. Construction works such as MBA building, Seminar Complex funded by the Department of Science and Technology were in progress during the year.

1.11. Finances of the University

The actual receipts under various heads (non-plan, plan, earmarked special fund and debt, deposit and advances account) amounted to Rs.3263.29 lakhs and the expenditure was Rs.2757.22 lakhs during the year.

Chapter 2

Academic activities

2.0 Introduction

The University reopened after the summer vacation on 24/06/97 for the academic year 1997-98. Classes for the 'ongoing' students of various courses began on 10/07/97. The criteria of eligibility for admission to various courses, the number of students to be admitted to each course, the admission schedule and the academic calendar for the year 1997-98 were approved by the Academic Council at its meeting held on April 2,1997.

2.1 Courses offered

The following courses were offered by the University during the year 1997-98:

- a) M.Sc. in Mathematics, Applied Mathematics, Statistics - Operations Research, Physics, Electronics, Chemistry, Biochemistry, Plant Sciences, Animal Sciences, and Biotechnology.
- b) M.A. in English, Philosophy, Hindi, Functional Hindi (Translation), Telugu, Urdu, Applied Linguistics, Economics, History, Political Science, Sociology, Anthropology and Communication.

M.P.A. (Master of Performing Arts) in Dance and Theatre Arts

M.F.A. (Master of Fine Arts) in Painting.

- c) Post-graduate Diploma (Part-time evening) courses in Acting, Chinese, Japanese, and Advanced Diploma courses in Chinese and Japanese
- d) M.C.A. (Master of Computer Applications)
- e) M.Tech courses in Computer Science and Artificial Intelligence.
- f) M.Phil.in Mathematics, Applied Mathematics, Statistics - Operations Research, Physics, Chemistry, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology and Regional Studies,
- g) Ph.D. in Mathematics, Applied Mathematics, Statistics- Operations Research, Computer Science, Physics, Chemistry, Biochemistry, Plant Sciences, Animal Sciences, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology, Regional Studies, Communication and Folk Culture Studies.

2.1.1 Distance Education Programmes

The University started offering Distance Education Programmes from the year 1994-95, and during the under review the following programmes were offered.

1. Post-graduate Diploma in Computer Science
2. Post-graduate Diploma in Planning and Project Management
3. Post-graduate Diploma in Environmental Education and Management
4. Post-graduate Diploma in Translation Studies
5. Post-graduate Diploma in Human Rights
6. Post-graduate Diploma in Translation Studies in Hindi
7. Post-graduate Diploma in Library Automation and Networking
8. Post-graduate Diploma in Television Production

The PGDTSH, PGDLAN and PGDTVP were the new programmes started during the year.

There was good response for these programmes as evidenced from the enrollment figures mentioned below.

Course	Men	Women	Total
PGDCS	925	98	1023
PGDPM	658	109	767
PGDEM	441	144	585
PGDTS	79	50	129
PGDTSH	22	42	64
PGDHR	188	40	228
PGDLAN	128	39	167
PGDTVP	113	8	121
TOTAL	2554	530	3084

During the year (1997-98) 68 PGDCS, 68 PGDPM, 14 PGDTS, 83 PGDEM candidates obtained diplomas in their respective programmes.

The University of Hyderabad (UoH) signed a Memorandum of Understanding with Dr.B.R.Ambedkar Open University (BRAOU) on 11.12.97 under which the UoH would make its study material of Human Rights Programme available to BRAOU to enable the latter to offer the programme to its students in Telugu.

2.1.2. Study India Programme

During the year the University also designed a new programme - Study India Programme (SIP) - which lays special emphasis on India's heritage, continuity and change. Under this programme, 20 inter-disciplinary courses are on offer. The programme is mainly meant for foreign students.

However, Non-resident Indians (NRIs) and Indian students can also attend this programme. The duration of the programme is flexible depending on the sponsoring University or institution - ranging from six weeks to about one semester (sixteen weeks). This special programme is scheduled to start from June, 1998.

Prof.U.N.Singh, is the Director and Sri P.Muralikrishna, OSD (DE) has been appointed as the Officer-in-charge of the programme. Nineteen other teachers, mostly from Humanities, Social Sciences and Sarojini Naidu School of Performing Arts, Fine Arts and Communication have been identified to act as Course Coordinators.

The University entered into an agreement with the University of Pittsburgh, USA, under which batches of students from Pittsburgh will be sent to study courses under SIP at the University of Hyderabad for three years starting from June, 1998.

2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 1997-98 were published in newspapers all over the country in April 1997. In response to these, 12,295 applications were received. In keeping with the national character of the university, entrance tests were conducted at eleven centres, namely, Bangalore, Bhubaneswar, Cochin, Delhi, Hyderabad, Madras, Madurai, Pune, Tirupati, Vijayawada and Waltair from 25.06.97 to 29.06.97.

Out of 12,295 applicants, 12,020 were found eligible to appear at the entrance tests. Out of them, 9,698 candidates appeared in the written tests and 875 were offered admission. Sufficient number of candidates were kept in the waiting lists. Eight hundred and sixteen candidates actually took admission into various courses. In addition, nine nominees of North-Eastern states and Union Territories, nine foreign nationals and five re-admitted students also completed admission.

Details of admission made during 1997-98, course-wise as well as category-wise (GE/SC/ST/PH) are given in the following Tables:

Table 1 : Post-graduate courses

Table 2 : M.Phil and M.Tech

Table 3 : Ph.D.

Table 4 : At a glance

Subsequently, 35 students completed admission to the Ph.D programmes during the October and the January sessions.

2.2.1 SC/ST admissions

15% and 7.5% of seats in various courses were reserved for candidates belonging to Scheduled Castes and Scheduled Tribes with provision for interchangeability between these two categories wherever necessary.

A special admission notice was issued in April, 1997 in various newspapers exclusively for the attention of SC/ST candidates highlighting the percentage of seats available to them in different

courses, hostel accommodation and other facilities offered to them such as exemption from payment of registration fee etc.

A total of 1,690 candidates from SC and ST categories applied for admission to various courses. The minimum eligibility conditions for admission were relaxed for the SC/ST candidates to enable them to appear for entrance tests. Merit lists were drawn up separately for these candidates course-wise and admissions were made against the seats reserved for them following the prescribed percentage. One hundred and sixty seven students belonging to these categories took admission to various courses, as shown in Table 4, during the year 1997-98.

The admission of SC candidates is summarised in the following table:

Courses	Total intake	Seats reserved for SCs (15% in each course)	Total seats filled	No. of SCs admitted under quota	SC % of filled seats
P.O.	645	97	573	93	16.23%
M.Phil	173	28	128	23	17.97%
M.Tech	55	8	54	8	14.81%
Ph.D.	152	25	61*	9	14.75%
Total	1025	158	816	133	16.29%

(* : July 97)

The shortfall in the intake of SC candidates was mainly due to non-availability of sufficient candidates in some courses.

In addition to the above, 39 SC students were admitted under open merit taking the total number of SC students admitted to 172 i.e. 21.05%.

The admission of ST candidates is summarised in the following table:

Courses	Total intake	Seats reserved for STs (7.5% in each course)	Total seats filled	No. of STs admitted under quota	ST% of filled seats
P.G.	645	48	573	25	4.36%
M.Phil	173	15	128	4	3.12%
M.Tech	55	5	54	4	7.41%
Ph.D.	152	9	61*	1	1.64%
Total	1025	77	816	34	4.17%

(* July 97)

The shortfall in admission of ST candidates was mainly due to the following reasons:

In several courses, the number of ST candidates who appeared for entrance tests was less than the number of seats reserved for them. In some courses there were no ST applicants. To the extent possible, seats were inter-changed between SC and ST to fill the reserved seats.

Information regarding students enrolment under reserved categories since inception of the University is given in Table 9

2.2.2 Physically handicapped candidates

Three per cent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 21(18 quota + 3 open merit) students took admission during the year under report. With this, the total number of physically handicapped students on the rolls of the university during the year rose to 49.

2.2.3 Women students

Though the University has no special provision for women students in its admission policy such as reservation of seats, it continues to encourage them to join various courses by providing them hostel and other facilities on priority. Since the inception of the University, the percentage of women students admitted to various courses has been fairly high as may be seen from Table 5. During 1997-98, there were 669 women students on the rolls of the University constituting 33.15% of the total student strength. Of these, 394 women students were provided hostel accommodation. The University not only provided hostel accommodation to all outstation women students, but also tried to do so for those in the twin-cities who needed it

2.2.4 Student strength

On the closing day of admissions for 1997-98, the total student strength of the University stood at 2,018 of which 364, 75 and 49 students belonged to SC, ST and physically handicapped categories, respectively.

The School and Department-wise break-up of students is given in Table 6.

The State-wise details of students admitted to various courses during the year 1997-98 are given in Table 7.

The enrollment of students from inception is given in Table-8.

2.3 Conductor classes

Admissions to all the courses were completed according to schedule, and teaching for the first semester commenced on 25-07-1997.

The Student Union elections were conducted in a peaceful and democratic manner without

any sort of political interference. The University has an enviable record of having over 180 teaching days in every academic year.

All the Schools/Departments of the University functioned on the main campus at Gachibowli except the Sarojini Naidu School of Performing Arts, Fine Arts and Communication which continued to function from the Golden Threshold premises in the city.

2.3.1 Special coaching programme

The Central University Study Circle came into existence during 1991-92 with the aim of coaching SC/ST/BC candidates for various competitive examinations conducted by the Union Public Service Commission, Andhra Pradesh Public Service Commission, etc. The Social Welfare Department, Government of Andhra Pradesh, provides financial support to the programme. The Department sanctioned and released a sum of Rs. 2.25 lakhs during the year to enable the University to undertake the coaching programmes for Central civil services examinations exclusively for SC/ST students for the year 1997-98. The Centre trained over 40 students for the examinations during the year.

Prof.G.Haragopal (Political Science) and Sri.B.Chandrasekhar Rao (Political Science) have been functioning as Director and Coordinator of the Centre respectively.

2.4 Final semester results

The final semester examinations of various courses were held in April, 1997 and the following were the results:

Course		No. of Students	
		Appeared	Passed
M.Sc.	Chemistry	28	23
	Life Sciences:		
	Biochemistry	13	13
	Plant Sciences	12	11
	Animal Sciences	11	11
	Biotechnology	11	10
	Mathematics:		
	Pure Mathematics	13	13
	Applied Mathematics	9	7
	Statistics	9	8
	Physics	26	20
	Electronics	14	14
MCA.		39	39
M.A.	English	25	24
	Philosophy	5	5
	Hindi	20	20
	Functional Hindi	9	9
	Telugu	28	28
	Urdu	8	5
	Applied Linguistics	8	7
M.A.	Economics	29	21
	History	22	22
	Political Science	34	33
	Sociology	23	20
	Anthropology	8	8
	Communication	17	15
M.P.A.	Dance	8	8
	Theatre Arts	6	5
M.F.A.	Painting	4	4
P.G.Diploma	Acting	9	8
	Chinese	4	4
	Japanese	4	4
Adv.Diploma	Chinese	3	3
	Japanese	5	5
	Total	464	427

2A1 M.Tech., M-Phil. & Ph.D. results

The number of candidates awarded M.Phil, M.Tech, and Ph.D degrees from 1.4.1997 to 31.03.1998 is given below:

Department/School	M.Tech	M-Phil	Ph.D.
Chemistry		9	13
Life Sciences		0	0
Biochemistry		2	5
Plant Sciences		6	4
Animal Sciences		3	2
Mathematics		8	2
Computer Science	59	0	1
Physics		10	4
English		5	2
Philosophy		2	1
Hindi		6	4
Telugu		12	5
Urdu		16	1
Applied Linguistics		8	2
Comparative Literature		2	1
Economics		2	6
History		1	5
Political Science		10	1
Sociology		6	2
Anthropology		2	2
Regional Studies		1	1
Dance		0	3
Theatre Arts		0	2
	59	111	69

(Appendix 'A' contains the list of awardees, titles of their dissertations and the names of their supervisors.)

Year-wise details of the degrees awarded by the University since 1977 are given in Table-10.

TABLE - 2

UNIVERSITY OF HYDERABAD
M.PHIL./M.TECH. ADMISSIONS, 1997-98

SUBJECT	APPOINTMENT				CALLED FOR				APPEARED IN				APPEARED IN INTERVIEW				APPROVED				SEATS OFFERED																												
	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH																				
MATHEMATICS	41	0	1	1	43	41	0	1	1	28	7	0	0	0	7	5	0	0	0	1	0	0	0	0	6	1	0	0	0	5	0	0	0	0	5	0	0	0	0										
STATISTICS	5	0	0	1	6	0	0	1	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
PHYSICS	48	1	0	0	49	48	1	0	0	38	41	0	0	0	41	29	0	0	0	2	0	0	0	0	3	32	0	0	0	32	14	3	2	1	20	12	0	0	0	12	10	0	0	0					
CHEMISTRY	59	11	0	1	71	59	11	0	1	49	9	0	1	32	19	4	0	0	23	1	0	0	0	1	20	4	0	0	24	6	2	1	1	10	7	2	0	0	9	7	2	0	0						
ENGLISH	94	17	2	1	114	92	17	2	1	87	17	9	1	0	27	13	6	1	0	20	0	0	0	0	13	6	1	0	0	20	6	1	1	0	8	1	0	0	0	8	6	1	0	0					
PHILOSOPHY	8	1	0	0	9	8	1	0	0	11	8	1	0	0	11	7	1	0	0	0	0	0	0	0	7	1	0	0	0	7	1	0	0	0	7	1	0	0	0	7	1	0	0	0					
HINDI	34	6	0	0	40	32	6	0	0	43	23	5	2	0	23	13	5	1	0	21	0	0	0	0	15	5	1	0	0	15	5	1	0	0	15	5	1	0	0	15	5	1	0	0					
TULU	16	15	1	1	33	15	15	1	1	28	11	0	0	0	26	14	9	0	0	23	0	0	0	0	14	9	0	0	0	23	8	2	1	1	12	8	2	0	0	10	7	2	0	0					
URDU	55	0	0	0	55	48	0	0	0	51	27	0	0	0	29	27	0	0	0	2	29	0	0	0	0	27	0	0	0	27	0	0	0	0	27	0	0	0	0	27	0	0	0	0					
A. LITERATURE	5	1	0	0	6	4	1	0	0	5	3	0	0	0	3	3	0	0	0	3	0	0	0	0	3	0	0	0	0	3	0	0	0	0	3	0	0	0	0	3	0	0	0	0					
TRANS STUDIES	11	4	0	0	15	10	4	0	0	13	8	1	0	0	9	7	1	0	0	8	0	0	0	0	7	1	0	0	0	7	1	0	0	0	7	1	0	0	0	7	1	0	0	0					
COMP. LIT.	9	10	1	0	20	8	10	1	0	19	8	7	1	0	16	6	6	1	0	11	4	3	0	0	9	0	0	0	0	9	4	1	0	0	9	4	1	0	0	9	4	1	0	0					
ECONOMICS	53	14	3	7	80	13	2	3	0	68	35	9	1	1	45	13	5	1	1	20	11	5	1	1	18	14	3	2	1	20	9	4	1	0	0	5	4	1	0	0	5	4	1	0					
HISTORY	19	11	0	0	30	16	11	0	0	29	16	9	0	0	25	13	9	0	0	22	5	7	0	0	12	0	0	0	0	0	5	7	0	0	12	8	2	1	1	12	4	3	0	0					
POL. SCIENCES	38	11	1	0	50	34	11	1	0	46	25	7	1	0	35	15	4	1	0	20	11	4	1	0	16	0	0	0	0	11	4	1	0	0	11	4	1	0	0	11	4	1	0	0					
SOCIOLOGY	21	8	0	2	31	7	0	2	0	30	17	5	0	1	23	12	4	0	1	17	9	4	0	1	14	0	0	0	0	11	4	1	0	0	11	4	1	0	0	11	4	1	0	0					
ANTHROPOLOGY	4	3	1	0	8	4	3	1	0	8	4	3	1	0	8	3	3	1	0	7	3	3	1	0	6	0	0	0	0	6	4	1	0	0	6	4	1	0	0	6	4	1	0	0					
ED. STUDIES	19	3	0	0	22	16	3	0	0	19	12	6	3	0	18	10	6	2	0	12	6	4	2	0	10	6	0	0	0	10	6	0	0	0	10	6	0	0	0	10	6	0	0	0					
TOTAL (M.PHIL)	848	116	18	13	995	834	114	18	13	676	401	62	10	9	502	234	67	9	5	315	185	56	7	6	252	5	0	0	0	5	190	56	7	4	257	120	28	15	10	173	114	23	5	1	142	100	23	4	1

SUBJECT	APPOINTMENT				CALLED FOR				APPEARED IN				APPEARED IN INTERVIEW				APPROVED				SEATS OFFERED																							
	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH	TOT	OS	SC	ST	PH															
Computer Sc.	1181	289	57	48	1575	1346	1546	1163	321	51	46	1491	949	169	37	38	1213	81	22	11	126						26	5	3	1	35	26	5	3	1	35	26	5	3	1	35			
A.T.	178	80	10	5	240	178	48	10	5	238	135	36	7	6	202	18	5	1	2	26										16	3	2	1	20	16	3	2	1	20	16	3	2	1	20
TOTAL :	1356	109	67	84	1786	1338	1798	1179	642	51	46	1491	949	169	37	38	1213	81	22	11	126						40	8	5	2	55	40	8	5	2	55	40	8	5	2	55			

UNIVERSITY OF HYDERABAD
Ph.D. ADMISSIONS, 1997-98

SUBJECT	APPLICATIONS			CALLED FOR			APPEARED IN			CALLED FOR			APPEARED IN INTERVIEW			APPROVED	SEATS OFFERED	JOINED			
	RECEIVED	ENTRANCE EXAM	WRITTEN TEST	ORAL TEST	BASED ON M.T.	BASED ON JRF/MPHIL	Total	INTAKE	(MAIN LIST)												
	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	
Ph.D.																					
MATHEMATICS	8	1	0	0	9	6	1	0	0	7	5	0	0	0	5	4	0	0	0	0	0
STATISTICS	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	0	0	0	0	0	0
COMPUTER SCI.	16	3	1	0	22	12	1	0	0	13	8	1	0	0	9	3	0	0	0	3	2
PHYSICS	30	6	0	1	37	30	6	0	1	37	18	4	0	0	22	23	5	0	0	28	12
CHEMISTRY	95	9	1	1	106	95	9	1	1	106	70	4	1	1	76	30	3	0	1	34	15
BIOCHEMISTRY	54	3	0	0	57	53	3	0	0	56	40	1	0	0	41	15	2	0	0	17	4
PLANT SCIENCES	32	8	0	1	41	32	8	0	1	41	25	6	0	1	32	8	5	0	0	13	2
ANIMAL SCI.	36	4	0	1	41	36	4	0	1	41	28	4	0	1	33	6	0	0	0	6	4
ENGLISH	8	2	0	0	10	6	2	0	0	8	4	0	0	0	4	6	2	0	0	8	2
PHILOSOPHY	4	0	0	0	4	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
HINDI	10	3	0	0	13	7	2	0	0	9	5	2	0	0	7	7	2	0	0	9	1
TAMIL	13	6	1	0	20	13	6	1	0	20	2	1	0	0	3	11	6	1	0	18	1
UNDU	8	0	0	0	8	7	0	0	0	7	3	0	0	0	3	7	0	0	0	7	0
APPLIED LING.	3	0	0	0	3	2	0	0	0	2	1	0	0	0	1	2	0	0	0	2	1
TRAINING STUD.	2	1	0	0	3	2	1	0	0	3	1	0	0	0	1	2	1	0	0	3	1
COMP. LIT.	5	5	0	0	10	4	5	0	0	9	2	0	0	0	2	5	4	0	0	9	2
ECONOMICS	9	2	1	0	12	5	2	1	0	7	2	1	0	0	3	5	1	0	0	6	0
HISTORY	3	1	0	0	4	2	0	0	0	2	0	0	0	0	2	0	0	0	0	2	0
POL. SCIENCE	7	3	0	1	11	7	3	0	1	11	2	1	0	0	3	6	2	0	1	9	1
SOCIOLOGY	4	0	0	0	4	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
ANTHROPOLOGY	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
IND. STUDIES	4	0	0	0	4	3	0	0	0	3	3	0	0	0	3	2	1	0	0	3	1
COMMUNICATION	9	1	0	0	10	6	1	0	0	7	4	0	0	0	4	5	1	0	0	6	4
POLK CIV. STUDS	5	0	0	0	5	5	0	0	0	5	5	0	0	0	5	5	0	0	0	5	5
TOTAL	371	59	4	5	439	341	54	3	5	403	231	26	1	3	261	156	35	1	2	194	58

TABLE - 4

UNIVERSITY OF HYDERABAD
ADMISSIONS, 1997-98

AT A GLANCE

COURSE/ SUBJECT	APPLICATIONS			CALLED FOR			APPEARED IN			APPROVED			TOTAL													
	RECEIVED	WRITTEN TEST		WRITTEN TEST	WRITTEN TEST		INTAKE	INTAKE		INTAKE		JOINED	JOINED													
	GE	SC	ST PH	TOT	GE	SC	ST PH	TOT	GE	SC	ST PH	TOT	GE	SC	ST PH	TOT										
PG COURSES	8034	998	109	147	9308	7899	993	109	143	9144	6560	744	65	107	7476	419	87	42	25	573	409	91	24	14	538	
PG DIP. COURSES	57	11	2	0	70	55	11	2	0	68	40	4	0	0	44	44	9	5	2	60	23	1	0	0	24	
M.Phil.	548	116	15	13	692	534	114	15	13	676	401	82	10	9	502	120	28	15	10	173	100	73	4	1	128	
M.Tech.	1356	309	67	54	1786	1338	279	61	51	1729	1124	205	44	42	1415	40	8	5	2	55	40	8	4	2	54	
Ph.D	371	59	4	5	439	341	54	3	5	403	231	26	1	3	261	113	25	9	5	152	50	9	1	1	61	
M.Sc. Biotech.	(Test held by JNU)																10	1	1	0	12	9	1	1	0	11
TOTAL	10386	1493	197	219	12295	10167	1451	190	212	12020	8356	1061	120	161	9698	746	158	77	44	1025	631	133	34	18	816	

Additional Seats

M.Phil.	3	1	0	0	4
Ph.D.	0	3	1	0	4
	3	4	1	0	8
	749	162	78	44	1033

Table - 5

Enrollment of women students in the University (since inception)

Year	No. of women Students admitted	Total enrollment	Percentage
1975-76	11	47	23.4
1976-77	25	73	34.2
1977-78	66	161	40.9
1978-79	104	231	43.1
1979-80	199	445	44.7
1980-81	269	537	50.0
1981-82	267	550	48.5
1982-83	290	668	43.4
1983-84	331	690	47.9
1984-85	328	742	44.2
1985-86	380	928	40.9
1986-87	435	1143	38.0
1987-88	547	1425	38.0
1988-89	548	1504	36.4
1989-90	651	1578	41.3
1990-91	634	1720	37.0
1991-92	696	1828	38.0
1992-93	786	1934	40.6
1993-94	776	1964	39.5
1994-95	758	2042	37.1
1995-96	768	2048	37.5
1996-97	726	2043	35.5
1997-98	669	2018	33.2

Statement showing the number of students on rolls

Table - 6

Subject of Studies	P.G.Courses			Diploma Courses	M.Phil/M.Tech.		Ph.D.		Total
	IYr.	IIYr.	IIIIYr.		IYr.	IIYr.	Ongoing	New	
MATHEMATICS	32	17			5		13	0	67
STATISTICS-OR	15	7			0				22
COMPUTER SCI.					36	30	23	1	90
A.I.					19	17			36
COMPUTER APPL.	40	42	38						120
PHYSICS	33	28			10		46	6	123
ELECTRONICS	14	14							28
CHEMISTRY	32	29			9		57	14	141
CHEM.EDN.									
LIFE SCIENCES:									
BIOCHEMISTRY	15	16					21	4	56
PLANT SCIENCES	13	11					31	3	58
ANIMAL SCIENCES	13	9					12	1	35
BIOTECHNOLOGY	11	10							21
ENGLISH	34	28			8		26	2	98
PHILOSOPHY	12	5			6		25	0	48
HINDI	17	22			10		30	2	81
FUNC.HINDI	9	3							12
TELUGU	30	26			9		45	6	116
URDU	15	4			15		30	2	66
APPL.LING.	12	7			3		25	2	49
TRANS. STUDIES					7			1	8
ADV.DIP.JAPANESE				5					5
ADV.DIP.CHINESE				2					2
CER.DIP.JAPANESE				10					10
CER.DIP.CHINESE				0					0
COMRLITT.					4		11	4	19
ECONOMICS	42	31			12		55	3	143
HISTORY	36	27			6		44	0	113
POLITICAL SCI.	35	29			11		65	6	146
SOCIOLOGY	32	27			7		23	1	90
ANTHROPOLOGY	26	20			4		13	0	63
REGL.STUDIES					3		16	1	20
DANCE	5	12					5		22
THEATRE ARTS	12	6					12		30
PAINTING	14	6							20
COMMUNICATION	20	18					7	2	47
ACTING				7					7
FOLK CULT. STU.							5	1	6
	569	454	38	24	184	47	640	62	2018

State-wise distribution of Students

State	New Admissions	On-going Students	Total	Percentage
Andhra Pradesh	681	916	1597	79.14
Arunachal Pradesh	1	1	2	0.10
Assam	0	2	2	0.10
Bihar	3	5	8	0.40
Delhi	4	4	8	0.40
Goa	0	2	2	0.10
Gujarat	1	1	2	0.10
Himachal Pradesh	0	1	1	0.05
Jammu & Kashmir	0	1	1	0.05
Karnataka	14	22	36	1.78
Kerala	21	36	57	2.82
Maharashtra	0	5	5	0.25
Manipur	0	1	1	0.05
Mizoram	2	0	2	0.10
Nagaland	3	3	6	0.30
Orissa	59	83	142	7.03
Punjab	2	3	5	0.25
Rajasthan	0	2	2	0.10
Sikkim	1	0	1	0.05
Tamilnadu	15	50	65	3.21
Tripura	4	4	8	0.40
Uttar Pradesh	4	11	15	0.74
West Bengal	14	13	27	1.34
<u>U.T.</u>				
Andaman & Nicobar	0	1	1	0.05
Chandigarh	0	1	1	0.05
Diu & Daman	0	0	0	0.00
Dadra & Nagarhaveli	0	0	0	0.00
Lakshadweep	0	0	0	0.00
Pondicherry	0	4	4	0.20
Foreign Nationals	10	7	17	0.84
TOTAL	839	1179	2018	100.00

Table-8**Student strength in various Courses (since inception)**

Year	MA	MSc	MCA	BTech	MPA	MFA	PGDip Course	MPhil	MTech	Ph.D	Total
1975-76	6							41			47
1976-77	32							41			73
1977-78	63	36						46		16	161
1978-79	55	73						64		49	241
1979-80	170	107						82		86	445
1980-81	240	124						65		108	537
1981-82	231	134						72		113	550
1982-83	263	176						108		121	668
1983-84	278	175	30					71		136	690
1984-85	270	164	61				20	73	16	138	742
1985-86	294	177	88	30			27	95	50	167	928
1986-87	327	240	88	58			21	123	80	206	1143
1987-88	386	286	97	87			33	160	99	277	1425
1988-89	421	272	100	56	18	8	22	165	96	346	1504
1989-90	432	287	96	25	35	15	38	168	87	395	1578
1990-91	476	285	96		36	14	66	182	92	473	1720
1991-92	494	295	96		36	17	46	183	98	563	1828
1992-93	507	280	101		46	12	62	197	87	642	1934
1993-94	518	285	102		38	16	66	164	91	684	1964
1994-95	532	290	107		42	16	59	174	95	727	2042
1995-96	545	301	112		35	11	31	176	115	722	2048
1996-97	549	329	121		37	14	32	134	108	719	2043
1997-98	567	319	120		35	20	24	129	102	702	2018

Enrollment of students under reserved categories (since inception)

Year	Total Enrol.	SC No . %	ST No . %	PH No . %	Total Reserved categories
1975-76	47				
1976-77	73				
1977-78	161				
1978-79	241	6(2.49)	1 (0.41)	4(1.66)	11(4.56)
1979-80	445	12 (2.70)	2 (0.45)	2(0.45)	16(3.60)
1980-81	537	17(3.17)	3 (0.59)	3(0.59)	23 (4.28)
1981-82	550	19 (3.45)	2 (0.36)	4 (0.73)	25 (4.55)
1982-83	668	35 (5.24)	4(0.60)	5(0.75)	44 (6.59)
1983-84	690	55 (7.97)	13(1.88)	10(1.45)	78(11.30)
1984-85	742	71 (9.57)	9(1.21)	11(1.48)	91 (12.26)
1985-86	928	98 (10.56)	13(1.40)	16(1.72)	127 (13.69)
1986-87	1143	122 (10.67)	16(1.40)	19(1.66)	157 (13.74)
1987-88	1425	171 (12.00)	27(1.89)	25 (1.75)	223 (15.65)
1988-89	1504	199 (13.23)	27(1.80)	24(1.60)	250(16.62)
1989-90	1578	214(13.56)	32 (2.03)	26 (1.65)	272 (17.24)
1990-91	1720	238 (13.84)	37(2.15)	29(1.69)	304 (17.67)
1991-92	1828	246 (13.46)	45 (2.46)	22(1.20)	313(17.12)
1992-93	1934	259 (13.39)	48 (2.48)	25 (1.29)	332(17.16)
1993-94	1964	306 (15.58)	40 (2.04)	35(1.78)	381 (19.40)
1994-95	2042	309 (15.13)	55 (2.69)	43(2.11)	407 (19.93)
1995-96	2048	316(15.43)	70 (3.42)	45 (2.20)	418 (21.04)
1996-97	2043	373 (18.26)	71 (3.48)	49 (2.39)	493 (24.13)
1997-98	2018	364 (18.04)	75 (3.72)	49 (2.42)	488 (24.18)

Table - 10**Statement showing the number of degrees awarded year-wise from 1977 onwards**

Year	MA	MSc	MCA	BTech	MPA	MFA	PG Dip.	M.Tech	M.Phil	PhD	Total
1977	6								34		40
1978	23								17		40
1979	21	25							3?		85
1980	27	34							64		125
1981	102	54							29		185
1982	98	52							46	3	199
1983	82	66							67	21	236
1984	117	83							93	13	306
1985	104	61					13		47	26	251
1986	110	65	26				17	15	74	18	325
1987	125	73	25				17	27	72	18	357
1988	120	119	24	18			20	36	90	21	448
1989	161	97	34	41			13	35	106	27	514
1990	157	105	27	23	12	5	8	44	133	24	538
1991	176	114	28	1	15	4	48	28	102	26	542
1992	181	126	23	1	18	6	21	41	122	43	582
1993	188	108	34		15	4	45	43	143	29	609
1994	215	120	33		18	7	37	39	138	53	660
1995	214	117	29		13	7	39	36	129	57	641
1996	213	113	32		15	3	18	17	111	60	582
1997	228	146	39		14	5	24	78	108	70	712
Total	2668	1678	354	84	120	41	320	439	1764	509	7977

Chapter 3

Particulars of staff

3.0 Faculty Strength

The number of teachers on the rolls of the University in various Schools/Departments as on 31.03.1998 is given below:

School/Department	P	R	L	TOTAL
School of Chemistry	9	7	2	18
School of Life Sciences:				
Dept. of Plant Sciences	4	1	3	8
Dept. of Animal Sciences	2	2	2	6
Dept. of Biochemistry	3	3	2	8
School of Physics	11	9	6	26
School of Maths/CIS:				
Dept. of Maths/Stat.	8	3	4	15
Dept. of CIS	1	3	4	8
School of Humanities:				
Dept. of English	2	4	4	10
Dept. of Hindi	3	1	2	6
Dept. of Philosophy		5	2	7
Dept of Telugu	2	2	2	6
Dept. of Urdu		2	1	3
Centre for Comp. Literature			1	1
Centre for Appl.Ling.& Trans Studies	2	5	4	11
School of Social Sciences:				
Dept. of Anthropology	1	2	2	5
Dept. of Economics	5	3	4	12
Dept. of History	2	4	1	7
Dept. of Political Science	3	7	1	11
Dept. of Sociology	2		3	5
Centre for Regional Studies	1	1		2
S.N. School of Performing Arts, Fine Arts & Communication	2	4	4+3*	13
Centre for Folk Culture Studies		1	1*	2
Academic Staff College		1*	1*	2
Total:	63	70	59	192

P: Professors R: Readers L: Lecturers. *: Temporary

Note: The salaries for the staff working in the Centre for Folk Culture Studies are being paid from the grants received from the Ford Foundation, USA.

3.1 Teachers on leave

The following are the details of various kinds of leave of long duration availed of by the teachers (1.4.97 to 31.3.98).

SNo	Name	Nature of Leave	From	To
1.	Dr.V.Mohanachari	UGC Res.Sci.'B'	30.07.88	
2.	Dr.G.Rajaram	E.O.L.	01.09.95	01.04.98
3.	Ms.T.Rekha Menon	Study Leave	02.09.95	01.09.97
4.	Prof.(Mrs.) Shashi Mudiraj	Deputation	13.01.96	29.06.98
5.	Dr.K.Venu	E.CXL.	12.08.96	30.04.97
6.	Dr.D.Narayana Rao	E.O.L.	17.09.96	02.07.97
7.	Dr.K.K.Misra	Duty Leave	28.09.96	27.09.97
8.	Dr.Shivarama Bhat Paddikkal	Deputation	01/10/96	30/09/97
9.	Dr.S.C.Kumar	Deputation	14/10/96	13/10/98
10.	Dr.K.Seshagiri Rao	Study Leave	01.01.97	30.11.98
11.	Prof.K.Subba Rao	Sabbatical Leave	02.01.97	30/09/97
12.	Prof.K.K.Ranganadha Charyulu	Sabbatical Leave	02.01.97	31.12.97
13.	Prof.Sudhakar Marathe	Sabbatical Leave	02.01.97	31.12.97
14.	Dr.J.Surender Singh	Study Leave	13.01.97	01.05.97
15.	Prof.S.Chaturvedi	Sabbatical Leave	01.02.97	31.07.97
16.	Prof.Probal Das Gupta	Sabbatical Leave	19.02.97	23.06.97
17.	Dr.Ratan Lai Hangloo	Duty Leave	14/04/97	17/07/97
18.	Prof.S.RTewari	Sabbatical Leave	01/07/97	31/12/97
19.	Prof.A.K.Pujari	E.O.L.	16/08/97	06/12/97
20.	V.V.N.Somayajulu	Sabbatical Leave	31/07/97	28/01/98
21.	Pingali Sailaja	Sabbatical Leave	01/01/98	31/12/98
22.	P.R.Dadegoankar	Sabbatical Leave	01/01/98	31/12/98
23.	A.PPathak	Sabbatical Leave	01/01/98	31/12/98
24.	V Kannan	Sabbatical Leave	01/01/98	30/09/98
25.	Dr.(Mrs.) P Anantha Lakshmi	E.O.L.	12/01/98	05/12/98

SNo.	Name	Position	School/Dept.	Date
1.	DrRSrinivasa Rao	Reader	CIS	26/06/97 (Resigned)
2.	Dr(Mrs.) G.Uma	Lecturer	CIS	30.06.97 (Resigned)
3.	Prof.T.Divakara Rao	Professor	Economics	30/06/97 (Retired)
4.	Dr.Brij Bhushan Sahani	Lecturer	CIS	01/07/97 (Resigned)
5.	Dr.Arun Agarwal	Reader	CIS	29/07/97 (Resigned)

3.3 Total staff strength

The number of teaching staff on the rolls of the University on 31.03.98 was 192 as shown below.

Professors: 63; Readers: 70; Lecturers: 59

The number of non-teaching employees in the University as on 31.3.98 was 1065 out of whom 59 belonged to Group 'A', 141 to Group 'B', 406 to Group 'C' and 459 to Group 'D' services.

3.4 Scheduled categories

Out of the 59 Lecturers on the rolls of the University, nine were from SC, and one was from ST categories.

Out of the 59 non-teaching employees in Group 'A', 10 were from SC, and three were from ST categories. Out of the 141 employees in Group 'B', 19 were from SC, and two were from ST categories. Out of the 406 employees in Group 'C', 66 were from SC, and 16 were from ST categories. Out of the 459 employees in Group 'D', 106 were from SC, 23 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 245.

3.5 SC/ST cell

As per the guidelines of the Govt. of India, an SC/ST cell headed by a Deputy Registrar, functioned in the University during the year. Besides, the SC/ST Standing Committee of the University met from time to time to review the implementation of reservation policy relating to recruitment to various teaching and non-teaching posts and admission of students to different courses, There is also a Grievance Committee functioning exclusively for redressal Grievances of SC/ST employees.

Details of implementation of reservations and other special provisions for SC/ST employees and students are given under Chapter-8.

Chapter 4

Schools and Departments

4.0 Introduction

The academic and research activities of various Schools/Departments of the University during the year are summarised in this chapter.

The details of Ph.D, M.Phil and M.Tech degrees awarded during the year are furnished under Appendix-A.

The details of research and other publications including books and articles published by teachers and research scholars are given under Appendix-B.

The details of research projects under investigation during the reporting year are listed under AppendixXT.

4.1 School of Chemistry

The School had the following teaching staff during the year.

Professors	:	Goverdhan Mehta(I.N.S.A. Srinivasa Ramanujan Research Professor), R.Jagannathan, Kalidas Sen, P.S.Zacharias (Dean), M.Nagarajan, Gautam R.Desiraju, E.D.Jemmis, M.Periasamy, D.Basavaiah.
Readers	:	M.V.Rajasekharan, M.Durga Prasad, T.P.Radhakrishnan, A.Nangia, K.C.Kumara Swamy, Bhaskar G Maiya, Anunay Samanta.
Lecturers	:	Samudranil Pal, M.Joginadha Swamy.

The School offered M.Sc., M.Phil and Ph.D programmes and the student strength during the year was as follows.

M.Sc.	I year	32
	II year	29
M.Phil.		9
Ph.D		71

141

Nine M.Phil and 13 Ph.D degrees were awarded during the year.

The School continued to enjoy the support of the UGC under the SAP and COSIST programmes.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the School and delivered lectures during the year: Dr.G.Subramanian (Institut für Organische Chemie, University of Erlangen, Germany), Dr.K.S.Viswanathan (Indira Gandhi Centre for Atomic Research, Kalpakkam), Prof.R.Gleiter (University of Heidelberg, Germany), Prof. A.Gedanken (Bar-nan University, Israel), Dr.M.Vairamani (IICT, Hyderabad), Prof.K.V.Katti (University of Missouri, Columbia, USA), Prof.S.C. Woodward (University of Hull, UK), Dr.C.V.Kumar (University of Connecticut, USA), Dr.M.Rami Reddy (San Diego, USA), Prof. Roald Hoffmann (Cornell University, USA), Prof.S.Iwata (Institute for Molecular Sciences, Okajaki, Japan), Prof.M.Cl.Chanon (University of Marseille, France), Prof.Benjamin Ehrenberg (Bar Ilan University, Israel), Prof.J.Leszczynski (Jackson State University, USA), Prof.Rene Gree (Ecole Nationale Supérieure de Chimie de Rennes, France), Prof.P.C.Schmidt (Technical University, Darmstadt, Germany), Prof.H.B.Kagan (Université Paris-Sub, Orsay, France), Prof.Mark S.Baird (University of Wales, Bangor, UK), Prof.T.Shiori (Nagoya City University, Japan), Prof.D.Loganathan (IIT, Madras), Prof.Claude Daul (University of Fribourg, Switzerland), Prof.S.S.Krishnamurthy (IISc., Bangalore), Prof.RNatarajan (University of Madras), Prof.T.K.Chandrasekhar (IIT Kanpur).

Nobel Laureate in Chemistry Prof.Roald Hoffmann (Cornell University) visited the School and delivered a lecture on 'Some reasons to be interested in carbides' on January 5,1998.

Prof.M.Chanon, University of Marseille, France, and Prof,B.Ehrenberg, University of Bar Ilan, Israel, were Nehru Professors at the School during January, 1998.

The School organised a one-day symposium on 'Emerging Trends in Chemistry' on January 13,1998.

4.2 School of Life Sciences

The School consists of the following three Departments:

1. Department of Biochemistry
2. Department of Plant Sciences
3. Department of Animal Sciences

The School also offers a four-semester M.Sc. Biotechnology programme with the cooperation and involvement of all the Departments of the School.

On the basis of the recommendations of the Review Committee, the University Grants Commission conveyed its approval for the second phase of the Special Assistance Program to School of Life Sciences for a duration of five more years from 1997 to 2002 for the following thrust areas for teaching and research. 1) Animal Physiology and Reproductive Biology; 2) Plant Physiology and Molecular Biology; 3) Molecular Biology and Neuro Chemistry.

An amount of Rs.49 lakhs was sanctioned under this SAP-II program towards recurring and non-recurring expenditure.

4.2.1 Department of Biochemistry

The department had the following teaching staff during the year.

Professors	:	K.Subba Rao (Rejoined on 1.10.97 after sabbatical leave), Head, T.Suryanarayana (I/c.Head from 2.1.97 to 30.9.97), C.K.Mitra.
Readers	:	M.Ramanadham, O.H Setty, K.V.A.Ramaiah.
Lecturers	:	N.Siva Kumar, K.Anand Kumar.

The Department offered M.Sc. and Ph.D. programmes, and the student strength in the department during the year was as follows:

M.Sc.	I year	15
	II year	16
Ph.D.		25
		56

Five Ph.D. and two M.Phil. degrees were awarded during the year.

Prof.P.S.Sastry, distinguished Neurochemist, is associated with the department as INSA Senior Scientist.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the department and delivered lectures during the year: Dr.M.I.Khan (National Chemical Laboratory, Pune), DrJayanta Pal (Pune University, Pune).

Prof.Raymond Kaempfer, Dr.Philip M.Marcus Professor of Molecular Biology and Cancer Research, the Hebrew University, Jerusalem, visited and lectured at the Department from February 24 to March 7, 1998, under the Indo-Israel Joint Science and Technology Cooperation.

4.2.2 Department of Plant Sciences

The Department had the following teaching staff during the year.

Professors	:	N.C.Subramanyam, A.Rainachandra Reddy (Dean of the School upto 9.1.98), R.P.Sharma (Head upto 25.2.98, and Dean of the School from 10.1.98), A.S.Raghavendra (Head from 26.2.98).
Readers	:	M.N.V.Prasad.
Lecturers	:	P.Appa Rao, K.Seshagirirao (on study leave from 1.1.97), G.Padmaja.

The Department offered M.Sc. and Ph.D. programmes and the student strength during the year was as follows:

M.Sc.	I year	13
	II year	11
Ph.D.	"	34
		58

Four Ph.D. and six M.Phil. degrees were awarded during the year.

The department organised a national symposium on 'Current Trends in Plant Physiology and Plant Biochemistry' during January 29-31,1998. About 250 participants attended the symposium.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the Department and delivered lectures during the year: Prof.M.Wada (Tokyo Matropolitan University, Japan), Prof.Z.Rengel (University of Western Australia, Australia), Dr.P.K.Ranjekar (National Chemical Laboraroty, Pune), Prof.Deepak Pental (University of Delhi), Prof.A.Gnanam (Vice-Chancellor, Pondicheny University).

4.2.3 Department of Animal Sciences

The Department had the following teaching staff during the year.

Professors	:	P.R.K.Reddy(Head), Ch.R.KMurthy.
Readers	:	Aparna Dutta Gupta, P.Reddanna.
Lecturers	:	V.Mohana Chary, (UGC Scientist 'B' on Special Lien),P.Prakash Babu.

The Department offered M.Sc. and Ph.D. programmes and the student strength during the year was as follows:

M.Sc.	I year	13
	II year	9
Ph.D.		13
		35

Two Ph.D. and three M.Phil, degrees were awarded during the year.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the Department and delivered lectures during the year: Dr.Dattatreya Murthy (Albany Medical College, Albany, NY, USA), Dr.Rajeshwar Rao Tekmal (Emory University School of Medicine, Atlanta, USA) and Prof.C.Channa Reddy (Environmental Resources Research Institute, Pennsylvania State University, USA).

4.2.4. M.Sc. Biotechnology Programme

Prof.P.R.K.Reddy functioned as the Coordinator of the programme. The student strength during the year was as follows:

M.Sc.	I year	11
	II year	10
		21

4.3 School of Mathematics & Computer/Information Sciences

The School has the following constituent Departments:

1. Department of Mathematics & Statistics
2. Department of Computer and Information Sciences

4.3.1 Department of Mathematics & Statistics

The Department had the following teaching staff during the year.

Professors	:	M.Sitaramayya, V.Kannan, C.Musili (Dean), K.Viswanath,(Head), R.Tandon, S.Umamaheswaram, S.G.Tagare, T.Amaranath.
Readers	:	S.K.Ray, M.I.Beg, Ms.Sushma M. Bendre.
Lecturers	:	G.L.Reddy, B.Shobha, C.Raghavendra Rao, Arusharka Sen.

The Department offered the following programmes during the year.

M.Sc.	(Mathematics, Applied Mathematics & Statistics)
M.Phil.	(Mathematics, Applied Mathematics & Statistics)
Ph.D.	(Mathematics, Applied Mathematics, Statistics and Operations Research)

The student strength in the Department during the year was as under.

M.Sc.	Pure/Applied	1 year	32
	Mathematics	II year	17
M.Sc.	Statistics	I year	15
		II year	7
M.Phil.	Maths/Applied Maths/Statistics		5
Ph.D.	Maths/Applied Maths/Statistics		13

89

Two Ph.D. and seven M.Phil. degrees were awarded during the year.

Dr.C.R.Rao, Eberly Professor, Pennsylvania State University, USA, visited the School of Mathematics & Computer/Information Sciences during on May 9, 1997 and delivered a lecture on 'Pre and Post Squares : The Emergence of Robust Estimations'. Under the Distinguished Lecture Series of the University, he also delivered a popular lecture on 'Statistics and Statisticians on Public Policy'.

The Department, in collaboration with the Indian Statistical Institute, Calcutta, jointly organised a 3-day National Symposium on 'Dynamical Systems and Ergodic Theory' from December 6 to 8,1997.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the School and delivered lectures during the year: Prof.S.D.Nigam (formerly IIT, Madras), Prof.J.Gopala Krishna (fomerly Andhra University), Prof.A.P.Gore (University of Pune), Prof.S.Bhargava (Mysore University), Prof.S.V.Krishna (Andhra University), Prof.V.Laksh-mibai (Northeastern University, Bostan, USA), Prof.G.Jogesh Babu (Pennsylvania University), Dr.S.D.Bhavani, Dr.Debajyoti Sinha (Univ. of New Hampshire, USA), Prof.Kirti R.Shah (Univ. of Waterloo, Canada), Prof.L.Radhakrishna (formerly Shivaji University).

4.3.2 Department of Computer and Information Sciences

The Department of Computer and Information Science is the largest Department in the University in terms of the number of enrolled students. More than 90% of the students of the Department secure employment through campus placement in the final year.

The Department had the following teaching staff during the year.

Professors	:	A.K.Pujari (Head).
Readers	:	P.R.K.Murthy, K,C.Reddy, H. Mohanty,
Lecturers	:	R.N.Girija, K.Narayana Murthy, N.Siddhartha Rao, Atul Negi.
Guest Faculty	:	Dr.Chakravarthy Bhagvathi, Mr.V.V.S.R.Bharadwaj and Mr.Murali Krishna.

Dr.Prasad V.S.Jayanthi from Dartmouth College, USA, was appointed as Visitng Professor under the UGC scheme during July - August, 1997.

The Department offered the following programmes during the year.

M.C.A.	
M.Tech.	(Computer Science),
M.Tech.	(Artificial Intelligence)
Ph.D.	(Computer Science)

The student enrolment in the department during the year was as under.

M.C.A.	I	Semester	40
	III	Semester	42
	V	Semester	38
M.Tech.	I	Semester	55
	III	Semester	47
Ph.D. Computer Science			24

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Fifty nine M.Tech and one Ph.D degrees were awarded during this Year.

Besides offering these courses, the Department has taken lead to foster and develop fruitful interaction with the industry, which is in line with the national policy. The activities in the Department include industrial consultancy, collaborative work with other national and international Institutions and non formal educational training. The Department actively participates in offering Post-graduate Diploma programme in Computer Science under the Distance Education Programme of the University. The faculty members of the department have taken active part as experts in several short-term courses organized by different organizations all over the country.

Students' activities

MCA students participated in the WISEBYTE '98, an All India IT symposium organised by the Institute of Management Technology, Ghaziabad, from February 4 to 7, 1998. A total of 14 institutes such as Banaras Hindu University, Punjab University, Delhi University, Goa University etc., participated in the symposium. The students of the Department won prizes in various technical events.

The students of the Department organised a three - day meet, RELATIONS '98, from March 6 to 8 1998, with the participation of teams of MCA students from various universities / colleges across the country.

Besides, the following distinguished scholars from reputed Indian and foreign universities and research institutions visited the Department and delivered lectures during the year: Prof.Vijay Chandru (IISc. Bangalore), Dr.Ranjan (Victoria Univ. of Tech. Australia), Mr.K.V.Ravikanth (Univ. of California, USA), Dr.Ashok Srinivasan (Univ. of Illinois, Urbana Champaign), Mr.V.K.Singh (NRSA, Hyderabad).

Artificial Intelligence Laboratory:

The following Computer Systems and software are available at the department and its Artificial Intelligence lab: Datacopy image acquisition/processing system, Three numbers of multimedia equipment consisting of video blaster cards, CCD cameras, microphone and speakers with associated software such as Aldus photo styler, Digital morph, Photo Paint and MIDI sound for image capture

and sound processing; CD-ROM, HP LaserJet and Epson Printers; TI Speech Card and software for speech processing. A Parallel Computer, about 13 - PC/AT486's, 12-PC/AT-386's, 10-PC/AT-286 and 2 PC/XT, Popular compilers such as Microsoft C, Borland C++, VISUAL C++, VISUAL BASIC; Database packages such as Dbase, MS-FOX PRO for Windows, Oracle; a host of wordprocessing packages including Microsoft-Office and a Gist card facility for Indian Language fonts; MATLAB for windows with Signal Processing, Neural Network and Image Processing Tool box; Expert System softwar such as RuleMaster, Vidwan Expert System Shell, Prolog and LISP, Turbo analyst case tool; Common Operating Systems, UNIX, Windows 3.1, Windows95, Windows NT and DOS; A Sun Spare V station, 4-PC/AT-486 HP ScanJet for capturing images are also available under various re-search projects of DST, AICTE and ECIL. The Department has well equipped Software and Hard-ware Labs to meet its curricular needs. The Hardware Lab has sophisticated signal analysers, storage oscilloscopes, logic analyzers, EPROM programmers, pulse generators, micro-processor boards, etc.

Software includes:

* Borland C++ ver3.0 ;Visual C++ ver 1.5; Matlab V.4.33; Visual Basic; MSC v6.0 Turbo Analyst, Matrix Layout ;Rule Master, Vidwan expert system Shell; Gist Software, Windows v3.0, WINDOWS NT, WINDOWS '95; FOXPRO for Windows; Oracle v7.0; MS-Office; Norton desktop,

The AI Lab staff includes

System Programmer : B.Balakrishna (In-charge)

In addition to these facilities, the Department is also equipped with a Hardware Lab, to impart training to students in computer hardware. The facilities include: Video camera, VCR, Signal Generators, Signal Analyzers, Logical Analyzer, Oscilloscopes, Pulse Generators, Function generators, Microprocessor Training Kits, Digital Multimeters, PROM Programmers, Logic Probes, Power Supplies and Other Scientific Instruments.

4.4 School of Physics

The School had the following teaching staff during the year

Professors	:	A.K. Bhatnagar (Dean I/c from 2.1.98), K.N. Shrivastava (Dean upto 1.1.98), V. Srinivasan, A.P. Pathak, S.N. Kaul, V.S.S. Sastry, A.K.Kapoor, Vipin Sriva C. Bansal, S.P.Tewari, S.Chaturvedi.
Readers	:	C.S. Sunandana, Rajender Singh, S. Dutta Gupta, D. Narayaha Rao, V. Seshu Bai, Bindu A. Bambah, Ashok Chatterjee, K.Venu, M.Sivakumar.
Lecturers	:	G. Rajaram, (on EOL upto 31.3.98), P. Anantha Lakshmi, Suneel Singh, Prasanth K. Panigrahi, K.C.James Raju, P.K.Suresh.
Guest Faculty	:	T.S.N.Somayaji, K.Subba Ramaiah and M.Chandrasekhar

The School offered M.Sc. (Physics), M.Sc. (Electronics), M. Phil, and Ph.D. programmes and the student strength in the School during the year was as under.

M.Sc. (Physics)		I Year	33
MSc. (Physics)	II	Year	28
MPhil.			10
Ph.D			52
MSc. (Electronics)		I Year	14
M.Sc. (Electronics)	II	Year	14

151

Ten M.Phil. and four Ph.D. degrees were awarded during the year.

The Phase II of the Special Assistance Program (SAP) and the DST sponsored Theoretical Physics Seminar Circuit were continued during the year.

A seminar on 'Current Topics in Modern Electronics' was organised by the School on 7.11.1997.

A conference on 'Superconductivity' was organised from December 15 to 17,1997.

Prof.Punit Boolchand, University of Cincinnati, Ohio, USA, occupied the Jawaharlal Nehru Chair from 10.8.1997 to 19.8.97 and gave a series of lectures at the School.

Prof.Sam Edwards, FRS, Emeritus Cavendish Professor and former Pro.Vice-Chancellor of the Cambridge University, visited the School as Jawaharlal Nehru Professor for 10 days from 3.12.1997, and delivered a series of lectures.

Prof.R.Dabrowski, Director, Institute of Organic Chemistry, Military University of Technology, Warsaw, Poland, visited the School and delivered a lecture on 11.2.1998.

In addition, the following scholars visited the School and delivered seminars: Prof.H.S.Mani (MNRI Allahabad), Prof.S.G.Mishra (IOP Bhubaneswar), Prof.R.P.Sharma (Univ. of Delhi), Prof.T.R.Govindarajan (IMSc. Chennai), Prof.Ashok Das (Rochester University), Dr.R.S.Kaushal (Delhi Univ.), Dr.Avinash Sharma (Khurukshetra Univ.), Dr.V.N.Kulkarni (IIT Kanpur), Prof.Pradhan (IOP Bhubaneswar), Prof.P.N.Pandita (NEHU Shillong), Prof.V.Gupta CONVESTA, Mexico).

4.5 School of Humanities

The School consists of the following Departments and Centres.

1. Department of English
2. Department of Hindi
3. Department of Philosophy
4. Department of Telugu
5. Department of Urdu
6. Centre for Applied Linguistics & Translation Studies
7. Centre for Comparative Literature

4.5.2 Department of English

The Department had the following teaching staff during the year.

Professors	:	Sudhakar Marathe, Mohan G.Ramanan (Head).
Readers	:	K.Narayana Chandran, Alladi Uma, P.Sailaja (on sabbatical leave from 1.1.98, Sachidananda Mohanty.
Lecturers	:	Hoshang Merchant, Tejaswini Niranjana, M.Sridhar, K.Sunitha Rani.

The Department offered M.A., M.Phil and Ph.D programmes and the student strength during the year was as follows.

M.A,	I year	34
	II year	28
M.Phil.		8
Ph.D.		28
		98

Two Ph.D and five M.Phil degrees were awarded during the year.

The Department received assistance in the second phase of the UGC-DRS with Prof .Mohan G.Ramanan as Coordinator.

Distinguished scholars who visited the department during the year were: E.Nageswara Rao (ASRC, Hyderabad), Mr.Ashish Rajadhyaksha (noted critic and writer), Dr.Bala Kothandaraman (Hyderabad), Prof.Hasan Mansur (Bangalore), Dr.Wendy Barker, Steven G. Kellman, Jonathan Self, Winnosome Pinnock, Alastair Nilven (from the British Council), Dr.Ralph Yarrow, (Darpan Academy, Allahabad), C.Vijayasree (Hyderabad), Shiela Rampershad (West Indies), Isaac Sequiera (ASRC, Hyderabad), Usha Akella (USA).

The Department conducted a three - day national seminar on "Travel Writing and the Empire¹ during 20-22 March 1998. Dr.Sachidananda Mohanty co-ordinated the seminar

4.5.3 Department of Hindi

The Department had the following teaching staff during the year.

Professors	:	Y.Venkataramana Rao (Head), Shashi Mudiraj (deputation upto 29.6.98), Noorjahan Begum.
Readers	:	S.C.Kumar (on deputation upto 29.6.98).
Lecturers	:	Ravi Ranjan, V.Krishna.
Guest Faculty	:	R.S.Saraju, Dipthi Mishra Sharma, Nanda Kirshore Sharma.

The Department offered MA., M.Phil and Ph.D programmes and the student strength during the year was as follows.

M.A.	I year	17
	II year	22
M.A. (F.Hindi)	I year	9
M.A. (F.Hindi)	II year	3
M.Phil		10
Ph.D		32
		93

Six M.Phil and four Ph.D degrees were awarded during the year.

Distinguished scholars who visited the department during the year were : Dr.Suresh Chandra Chulkimath (Karnataka University), Dr.Laxminarayana Dubey (Sagar University), Dr.Harjinder Singh (Punjab Univesity), Prof.Kedarnath Singh (Jawaharlal Nehru University), Dr.V.P.Singh (Banaras Hindu University), Prof.P.Adeswara Rao (Andhra University).

The Department conducted a national seminar on 'Prayojan mulak Hindi: Avadharana evam vikas ke aayaam from February 27 to 28,1998, and another national seminar on 'Bisveen shati ki Hindi kavita aur nirala' from March 9 to 10,1998. Prof.Y.Venkataramana Rao was the Director of both the seminars.

4.5.4 Department of Philosophy

The Department had the following teaching staff during the year.

Readers	:	Amitabha Das Gupta (Head), R.C.Pradhan, Chinmoy Goswamy, S.G.Kulkarni, A.Raghurama Raju.
Lecturers	:	Anand Wazalwar, K.Siddheswara Prasad.
Senior ICPR Fellow	:	A.Ramamurthy.

The Department offered MA., M.Phil and PhD programmes and the student strength during the year was as under.

M.A.	I year	12
	II year	5
M.Phil.		6
Ph.D.		25

48

Two M.Phil and one Ph.D degrees were awarded during the year.

Distinguished scholars who visited the department during the year were : Prof.Paresh Chattopadhyay (University of Quebec, Montreal) and Prof.P.Krishna (formerly Banaras Hindu University).

The Department organised a national seminar on 'Rethinking Swaraj' on the occasion of the Golden Jubilee celebrations of Independence, sponsored by the Indian Council of Philosophical Research, from March 5 to 7, 1998. -

The department received the third phase of the UGC DRS (Special Assistance) programme for a period of five years from 1997.

4.5.5 Department of Telugu

The Department had the following teaching staff during the year.

Professors	:	K.K.Ranganadhacharyulu, R.Srihari (Head).
Readers	:	M.Veerabhadraiah, P.Ramanarasimham.
Lecturers	:	N.S.Raju, S.Sarat Jyothsna Rani.
Guest Faculty	:	G.V.Subrahmanyam.

The Department offered M.A., M.Phil and Ph.D programmes, and the student strength during the year was as under.

M.A.	I year	30
	II year	26
M.Phil.		9
Ph.D.		51

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Twelve M.Phil and five Ph.D. degrees were awarded during the year.

Eminent story writer Sri.Polapragada Satyanarayana Murthy delivered a lecture on Telugu kathanika at the Department on March 5,1998.

The Department conducted a national seminar on 'Post Independence Telugu Literature' from January 24 to 25,1998.

4.5.6 Department of Urdu

The Department had the following teaching staff during the year.

Readers	:	Mohammed Anwaruddin (Head), Rahmat All Khan Yousuf Zai.
Lecturer	:	Mir Mahboob Hussain.
Visiting Professor	:	Sulaiman Ather Jaweed.
Guest Faculty	:	Habeeb Nisar.

The Department offered MA. M.Phil and Ph.D programmes and the student strength during the year was as follows:

M.A.	I year	15
	II year	4
M.Phil.		15
Ph.D.		32
		66

Sixteen M.Phil and one Ph.D degrees were awarded during the year.

The following distinguished scholars delivered extension lectures at the Department during the year: Dr.Ziauddin Shakeb (Dept. of Oriental Studies, London), Prof.Syed Sirajuddin (Osmania University), Mr.Harish Chandra Agarwal (Editor Warthman, Allahabad), Prof.Razzaq Farooqui (formerly Gulbargh Univ.), Dr.Md.Murtuza Siddiqui (Univ. of California), Prof.Shahriyar (Aligarh Muslim University), Dr.Muzaffer Ali (S.V.University), Prof.Md.Shameem Jairajpuri (Vice-Chancellor, Moulana Azad National Urdu University, Hyderabad).

The students of M.Phil, were taken to local libraries in the month of October, 1997 to get exposure to the Urdu manuscripts available there.

One day symposium was conducted in the Department on 'Contribution of Urdu Literature in the India's Struggle of Independence, November 20,1997.

Prof.Syed Jaffer, former Head of the Department took up a two - year UGC major research project on 'Indian elements of Urdu Literature upto 1800 AD' at the Department.

M.A.	I year	12
	II year	5
M.Phil.		6
Ph.D.		25

48

Two M.Phil and one Ph.D degrees were awarded during the year.

Distinguished scholars who visited the department during the year were : Prof.Paresh Chattopadhyay (University of Quebec, Montreal) and Prof.P.Krishna (formerly Banaras Hindu University).

The Department organised a national seminar on Rethinking Swaraj' on the occasion of the Golden Jubilee celebrations of Independence, sponsored by the Indian Council of Philosophical Research, from March 5 to 7, 1998. -

The department received the third phase of the UGC DRS (Special Assistance) programme for a period of five years from 1997.

4.5.5 Department of Telugu

The Department had the following teaching staff during the year.

Professors	:	K.K.Ranganadhacharyulu, R.Srihari (Head).
Readers	:	M.Veerabhadraiah, P.Ramanarasimham.
Lecturers	:	N.S.Raju, S.Sarat Jyothsna Rani.
Guest Faculty	:	G.V.Subrahmanyam.

The Department offered M.A., M.Phil and Ph.D programmes, and the student strength during the year was as under.

M.A.	I year	30
	II year	26
M.Phil.		9
Ph.D.		51

116

Twelve M.Phil and five Ph.D. degrees were awarded during the year.

Eminent story writer Sri.Polapragada Satyanarayana Murthy delivered a lecture on Telugu kathanika at the Department on March 5,1998.

The Department conducted a national seminar on 'Post Independence Telugu Literature' from January 24 to 25,1998.

4.5.6 Department of Urdu

The Department had the following teaching staff during the year.

Readers	:	Mohammed Anwaruddin (Head), Rahmat Ali Khan Yousuf Zai.
Lecturer	:	Mir Mahboob Hussain.
Visiting Professor	:	Sulaiman Ather Jaweed.
Guest Faculty	:	Habeeb Nisar.

The Department offered MA. M.Phil and Ph.D programmes and the student strength during the year was as follows:

M.A.	I year	15
	II year	4
M.Phil.		15
Ph.D.		32

66

Sixteen M.Phil and one Ph.D degrees were awarded during the year.

The following distinguished scholars delivered extension lectures at the Department during the year: Dr.Ziauddin Shakeb (Dept. of Oriental Studies, London), Prof.Syed Sirajuddin (Osmania University), Mr.Harish Chandra Agarwal (Editor Warthman, Allahabad), Prof.Razzaq Farooqui (formerly Gulbargh Univ.), Dr.Md.Murtuza Siddiqui (Univ. of California), Prof.Shahriyar (Aligarh Muslim University), Dr.Muzaffer Ali (S.V.University), Prof.Md.Shameem Jairajpuri (Vice-Chancellor, Moulana Azad National Urdu University, Hyderabad).

The students of M.Phil, were taken to local libraries in the month of October, 1997 to get exposure to the Urdu manuscripts available there.

One day symposium was conducted in the Department on 'Contribution of Urdu Literature in the India's Struggle of Independence, November 20,1997.

Prof.Syed Jaffer, former Head of the Department took up a two - year UGC major research project on 'Indian elements of Urdu Literature upto 1800 AD' at the Department.

4.5.7 Centre for Applied Linguistics & Translation Studies

The Centre had the following teaching staff during the year.

Professors	":	Udaya Narayana Singh (Head), Probal Dasgupta.
Readers	:	P.R.Dadegaonkar (on sabbatical leave from 1.1.98), Panchanan Mohanty, B.R.Bapuji, G.Uma Maheswara Rao, Gautam Sen Gupta.
Lecturers	:	N.Krupanandan, Shivarama Bhat Padikkal, K.Subrahmanyam, Damodar Panda.
Guest Faculty	:	B.Sitha Devi.

The Centre offered M.A, M.Phil and Ph.D programmes and the student strength during the year was as follows:

M.A. I year	12
II year	7
Advance Dip. Chinese	2
Cert.Dip. Chinese	
Advance Dip. Japanese	5
Cert. Dip. Japanese	10
M.Phil.(Appl.Ling)	3
M.Phil.(Trans.Stud.)	7
Ph.D. (Appl.Ling.)	27
Ph.D. (Trans.Stud.)	1
	74

Eight M.Phil and two Ph.D degrees were awarded during the year.

The on-going 'Integrated Project on Development of Anusaraka' in collaboration with IIT, Kanpur, funded by the Department of Electronics, Govt. of India, for a period of three years (1996-1999) under the joint coordinatorship of Prof.Udaya Narayana Singh (UOH), and Prof .Rajiv Sangal (IIT, Kanpur), made satisfactory progress during the year. Three faculty and research staff from the IIT, Kanpur, have been at the Centre for this year too.

An Open-house on 'Anusaraka: Computer-Aided Transfer of Indian Languages Texts into Hindi' was conducted by the Centre from September 29 to 30,1997.

The following distinguished scholars visited the Centre and delivered lectures during the year: Prof.Barbara Sayers (Summer Institute of Australia), and Dr.Walter Bisang (University of Mainz, Germany).

4.5.8 Centre for Comparative Literature

Head (I/c) of the Centre:	Prof.Y.Venkataramana Rao (upto 31.12.1997)
	Prof.K.K.Ranganadhacharyulu (from 1.1.1998)
Lecturer	: Dr.Chitra Panikkar

The Centre offered M.Phil and PhD programmes and the student strength during the year was as follows:

M.Phil.	4
Ph.D.	15
	19

Two M.Phil and one Ph.D degrees were awarded during the year.

Teachers from other language departments assisted the Centre in supervising the research work of M.Phil. and Ph.D. students.

The Centre also offered an optional course 'Comparative Literature: Theory and Practice' to MA. students from language departments during January - May 1998.

The Centre organised during the year a series of lectures 1997-98 on 'Recent Trends in Modern Indian Literatures': Marathi Literature by Dr.Padmakar Dagedoanka; Oriya Literature by Dr.Panchanan Mohanty; Urdu Literature by Dr.Rahmat Ali Khan; Hindi Literature by Prof.Y.Venkataramana Rao; Telugu Literature by Prof.K.K.Ranganadhacharyulu; Malayalam Literature by Dr.Narayanan Chandran; Kannada Literature by Dr.Shivram Padikkal; Indian Writing in English by Prof.M.G.Ramanan.

The Lecture series concluded with poetry-reading in Bengali and Maithili by Prof .Udaya NarayanaSingh.

The Centre organised a Literary meet with noted Malayalam novelist, Sri.Anand, on March 31,1998.

4.6 School of Social Sciences

The School consists of the following departments and centres.

1. Department of Anthropology
2. Department of Economics
3. Department of History
4. Department of Political Science
5. Department of Sociology
6. Centre for Regional Studies
7. Women's Studies Cell

4.6.1 Department of Anthropology

The Department had the following teaching staff during the year.

Professors	:	D.V.Raghava Rao (Head)
Readers	:	K.K.Misra,R.Venkata Rao
Lecturers	:	R.Siva Prasad, B.V.Sharma

The Department offered M.A., M.Phil and Ph.D programmes and the student strength during the year was as follows.

MA	I year	26
	II year	20
MPhil.		4
PhD.		13
		63

Three M.Phil and two Ph.D. degrees were awarded during the year.

4.6.2 Department of Economics

The Department had the following teaching staff during the year.

Professors	:	S.Sarupria, V.V.N.Somayajulu, D.Narasimha Reddy, M.Atchi Reddy (Head), G.Nancharaiah.
Readers	:	K.N.Murthy, V.B.N.S.Madduri, B.Kamaiah.
Lecturers	:	A.V.Raja,Vathsala Narasimhan, J.Manohar Rao, K.Laxminarayana.

The Department offered M.A., MPhil and Ph.D programmes and the student strength during the year was as follows.

M.A.	I year	42
	II year	31
M.Phil.		12
Ph.D.		58
		143

Two M.Phil and six PhD degrees were awarded during the year.

The UGC has identified the Department of Economics for providing SAP support directly at level II i.e., at DSA level and the total amount of financial assistance for both recurring and non-recurring expenditure is about Rs.22.5 lakhs. The theme chosen by the department is 'Political Economy and Quantitative Economics'.

Prof. D.Narasimha Reddy is the Coordinator of the SAP.

The following distinguished scholars visited the department and delivered lectures during the year: Prof.K.S.R.Murthy (Trent University, Canada), Prof.Paresh Chattopadhyay (University of Quebec), Prof.V.S.Ramachandra (University of Delhi), Prof.S.Ambiran (IIT, Madras), Prof.M.L. Kantha Rao (AP Public Service Commission), Prof.S.Subrahmanya (CESS), Prof.Ch.Hanumantha Rao (Former Member, Planning Commission).

Prof.Paresh Chattopadhyay, University of Qubec, Montreal, Canada, occupied the Dr.S.Radhakrishnan Chair, from July 22 to August 13,1997.

4.6.3 Department of History

The Department had the following teaching staff during the year.

Professors	:	T.R.Sharma (Dean of the School), V.Ramakrishna (Head).
Readers	:	Aloka Parasher Sen, K.S.S.Seshan, R.L.Hangloo, Atluri Murali.
Lecturers	:	Rekha Pande.
Guest Faculty	:	P Swarnalatha, R Swaroopa Rani, Radha Krishna Sharma

The Department offered M.A., M.Phil and Ph.D programmes and the student strength during the year was as follows.

M.A.	I year	36
	II year	27
M.Phil.		6
Ph.D.		44
		113

One M.Phil and five Ph.D. degrees were awarded during the year.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the department and delivered lectures during the year: Prof.Wittakar (Cambridge University), Prof.Enanmi Haque (Bangladesh), Prof.Sanjay Subrahmanyam (Delhi University), Dr.Douglas Haynes (University of New Jersey), Dr.Thirthankar Roy (Indira Gandhi Institute of Development Studies, Mumbai).

The Department collaborated with the Academic Staff College of the University and organised a Refresher course in History from October 9 to 29,1997.

The Department hosted the 22nd session of the Andhra Pradesh History Congress from January 10 to 11,1998.

The Department organised a National seminar on 'Identities in India since Independence: A Historiographical Survey in collaboration with the Mamidipudi Venkatarangayya Foundation on January 12, 1998.

4.6.4 Department of Political Science

The Department had the following teaching staff during the year.

Professors	:	G.Haragopal, Rajen G Harshe, Shantha Sinha (Head).
Readers	:	P.Manikyamba, Prakash C. Sarangi, P.Eswaraiah, Sudhir Jacob George, G.Sudarshanam, Sanjay V Palshikar, Md.Moazzam Ali.
Lecturer	:	B.Chandrasekhara Rao.

The Department offered M.A., M.Phil and Ph.D programmes and the student strength in the department during the year was as follows.

M.A.	I year	35
	II year	29
M.Phil.		11
Ph.D.		71
		146

Ten M.Phil degrees and one Ph.D degree were awarded during the year.

The Department has been sanctioned Special Assistance by the UGC for the second phase in the area of International Relations and Political Theory.

Prof.R.G.Harshe is the Co-ordinator of the Special Assistance Programme.

The UGC - sponsored Human Rights Programme was in operation during the year at the department Two bi-annual issues of Indian Journal of Human Rights' were published with themes 'Human Rights: Theoretical Perspectives' and 'Human Rights: Grassroots Perspective'.

The faculty has participated in production of material for the PG Diploma programme in Human Rights, offered by the Distance Education Centre of the University.

4.6.4.1 Human Rights Programme

Human Rights programme with the UGC Special Assistance commenced from June 1995. Objectives of the Programme are: 1. Explore avenues to incorporate emerging human concerns in the core discipline of Political Science; 2. Stimulate debates on different dimensions of Human Rights - concept and practice - so as to arrive at a better philosophical and theoretical understanding of this domain of social dynamics; 3. Conduct specific micro-level studies to gain an insight into the nature of violations and the deeper underlying socio-economic processes and the laws that govern the phenomenon; 4. Build documentation to help the scholars engaged in research on Human Rights.

The UGC sanctioned an amount of Rs. 19.5 lakhs for a period of five years (1995-2000 A.D.) for the Programme.

Prof. G. Haragopal is the Coordinator of the Programme.

4.6.5 Department of Sociology

The Department had the following teaching staff during the year.

Professors : Chandrasekhar Bhat (Head), E.Haribabu.
Lecturers : K.J.Vijayatilakam, K.Laxminarayan, Surinder Singh Jodhka,
Guest Faculty : Aparna Rayaprolu, G.Viswanadham, Dr.Vinod K Jairath.

The Department offered M.A., M.Phil and Ph.D programmes during the year and the student strength in the department during the year was as follows.

M.A.	I year	32
	II year	27
M.Phil.		7
Ph.D.		24
		90

Six M.Phil and two Ph.D degrees were awarded during the year.

The Department continues to enjoy the support of UGC-DRS-SAP programme.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the Department and delivered lectures during the year: Dr.Kenneth Parmasad (Univ. of West Indies), Prof .Mohan K Gautam (Univ. of Leiden), Prof .Arlie Hochschild (Univ. of California), Prof.Sujata Patel (Univ. of Lucknow), Prof.T.Venkateswarlu (Univ. of Windsor), Prof.S.L.Sharma (Panjab University).

The Department organised a national workshop on 'Community and Identities: Interrogating Contemporary Discourse on India' during March 19-20,1998.

4.6.5.1 Centre for the Study of Indian Diaspora

The Centre for the Study of Indian Diaspora (CSID), was established under the Special Area Studies Programme of the UGC in 1996 to carry out studies on overseas Indians who, today, constitute nearly 11 millions, spread over 70 countries. Although they form a strategic resource in intellectual, economic and cultural spheres besides being goodwill ambassadors of India in the land of their adoption, they have in many cases lost contact with their mother country. The Centre envisages research on the historical context of the Indian Diaspora during the colonial and post-colonial phases, civilisational heritage of Diaspora communities, continuities and transformation in culture, economy and political life, besides promoting communication and linkages between India and the Indian

Diaspora. The Centre also proposes to build a data bank on the Indian Diaspora both in terms of research publications, and audio and video modes.

Convener : Prof.Chandrasekhar Bhat

Members : Prof.Probal Dasgupta, Centre for Applied Linguistics and Translation Studies; Prof.G.Haragopal, Department of Political Science; Prof.E.Haribabu, Department of Sociology; Dr.S.G.Kulkarni, Department of Philosophy; Dr.K.Laxmi Narayan, Department of Sociology; Dr.Surinder Singh Jodkha, Department of Sociology; Dr.Tejaswani Niranjana, Department of English; Dr.Sheela Prasad, Centre for Regional Studies.

The Centre organised a national workshop on 'The Study of Indian Diaspora: Conceptual and Methodological Issues' during September 12-13, 1997 at the University. R K Jain (JNU), M.A.Kalam (Madras University), Probal Dasgupta (Univ. of Hyderabad), Aparaa Rayaprolu (TISS), Shobita Jain (JNU), N.Jayaram (Bangalore Univ.), Chandrashekhar Bhat (Univ. of Hyderabad), Tejaswani Niranjana (Univ. of Hyderabad), C.Lakshmana, Former High Commissioner (Trinidad & Tobago), and Sri.Veturi Anandamurti presented their papers at the workshop.

Dr.Kennet Parmasad (Univ. of West Indies) and Prof.Mohan K Gutam (Univ. of Leiden) visited the Centre and delivered lectures.

The Centre offered, through the Department of Sociology, an optional course at MA level on 'Indian Diaspora' during January-April 1998, and a candidate is also pursuing M.Phil, research on Telugu Diaspora in the United States.

4.6.6 Centre for Regional Studies

The Centre for Regional Studies, which aims at promoting multidisciplinary research in the fields of Geography, Human Ecology, Cultural Anthropology, Sociology, Economics, Political Science and Archaeology and Socio-Economic History of the Deccan and adjacent areas, started functioning from the academic year 1988-'89.

The Centre had the following teaching staff during the year.

Professor: M.L.K.Murthy (Head)
Reader : Sheela Prasad

The Centre offered M.Phil and Ph.D programmes and the student strength in the Centre during the year is given below.

M.Phil	3
Ph.D	<u>17</u>
	20

One M.Phil degree and one Ph.D. degree were awarded during the year.

The Centre organised a discussion meeting with a six-member delegation from Bangladesh on 'Policy research for development alternatives', on March 11,1998.

4.6.7 Women's Studies Cell

Director : Prof. T.R.Sharma (Dean, School of Social Sciences)
Convenor : Dr. Rekha Pande (Dept. of History)

The Cell, which has been functioning from 1987, consists of various faculty members concerned with and interested in studies on Gender Question. During the year, a new project 'Gender issue in police - a study of Uttar Pradesh and Andhra Pradesh Police', funded by the Department of Personnel and Training, Ministry of Human Resource Development, was undertaken in collaboration with the Sardar Vallabh Bhai Patel National Police Academy, Hyderabad. Dr.Rekha Pande is the Director for the project.

Efforts are on to establish a Women's Studies Centre in the University, and accordingly a proposal has been prepared and submitted to the UGC Standing Committee on Women's Studies for its approval and necessary funding.

4.7 The Sarojini Naidu School of Performing Arts, Fine Arts and Communication

The School had the following teaching Staff during the year.

Professors : K.Laxma Goud (Fine Arts), B.P.Sanjay (Dean).
Readers : P.K.Manvi (Communication), Bhaskar Shewalker (Theatre Arts),
R.S.Sham Sunder (Painting), P.Vinod (Communication).
Lecturers : C.V.S.Sarma (Communication), D.L.N.Reddy (Painting),
N.J.Bhikshu (Theatre Arts), T.Rekha Menon (Painting, on leave)
P.R.Sastry (Dance), Anuradha Jonnalagadda (Dance),
D.S.N.Murty (Theatre Arts).

Apart from the regular faculty, a number of experts/distinguished artistes visited the School and gave lectures/demonstrations to the students during the year.

The courses offered by the School and the student strength are during the year were as follows.

M.A. (Communication)	I year	20
	II year	18
M.P.A (Dance)	I year	5
	II year	12
M.P.A (Theatre Arts)	I year	12
	II year	6
M.FA (Painting)	I year	14

	II year	6
Ph.D. (Communication)		9
Ph.D. (Dance)		5
Ph.D. (Theatre Arts)		12
P.G.Diploma in Acting		7

126

Three Ph.D. degrees in Dance, and two Ph.D. degrees in Theatre Arts were awarded during the year.

The students and faculty of the various Disciplines of the School conducted the following activities during the year.

Communication:

The Discipline conducted the following activities during the year.

1. A major collaborative project for production of five documentaries was undertaken for an outside agency, the Foundation of Democratic Reforms, Loksatta. The production of documentaries, which touch upon right to information, speedy justice, electoral reforms, corruption and local bodies, was funded by the Foundation.
2. A workshop on Non-government Organisations (NGO's) and Development was organised at Pastapur in October, 1997, with Mr.P.V.Sateesh as Resource person.
3. A Documentary workshop was conducted by film maker Mr.Shiva Prasad in November, 1997.
4. Enrichment lectures on Media Law and Ethics were delivered by eminent lawyers and human rights activist, Ms.Geeta Ramaseshan in February, 1998.
5. A six - day workshop on 'Documentary for Television' was conducted by Mrs.Anjali Monteiro and Mr.K.P.Jayasankar, TISS, during February, 1998.
6. Workshop on Television program production was conducted by Prof.Weyas Levy, Australia, June 26-30, 1997.

Screenings:

1. A three - day screening of documentary films was held at the School during August 1997.
2. A four - day screening of documentary films was held at the School during August-September 1997.

3. The students of the Discipline attended the Mumbai International Film Festival to documentary and short films as delegates from February 29 to March 6, 1998. They interacted with several documentary film directors and took part in the open sessions and seminars organised by the Indian Documentary Film Producers Association.
4. The students brought out a souvenir, DARPAN, commemorating the 50 years of the Indian documentary film with critical articles on documentaries and short films screened at the Mumbai festival as well as articles related to film in general.
5. Several eminent scholars and practitioners in audio - visual media visited the School and lectured to the students of Discipline during the year as part of the 'Tuesday lecture series'.

Dance:

The students of the Discipline gave performances/participated in activities as mentioned below:

1. The students attended and participated actively in the week - long 'Khajuraho Dance festival' at Khajuraho in February, 1998.
2. A dance drama 'Andhra Kala Vaibhavam' was presented by the students in the city on the occasion of Ugadi celebrations on March 30, 1998, as a Special performance under the choreography and direction of Dr. Anuradha Jonnalagadda,
3. Padma Bhushan Dr. Vempati Chinna Satyam, Madras, visited the School and delivered lectures.

Painting

Lakshma Goud

Participated in an artists camp at Baroda, sponsored by ALEMBIC, during January, 1998.

R.S. Sham Sunder:

1. Participated in a national level travelling exhibition, sponsored by the SAHAMAT, New Delhi, in connection with the 50 years of Independence celebrations, January to December, 1997.
2. Participated in a 10 - day International artists camp held in New Delhi at Ghari Studios, in connection with the Trinalac '97 during December, 1997.
3. Participated in National level exhibition 'Harmony'98' sponsored by the Reliance group of industries, Nehru Centre, Bombay, March, 1998.

D.L.N.Reddy:

1. Conducted a solo exhibition of paintings and sculpture at Siesta's gallery, Bangalore, September, 1997.
2. Conducted a solo retrospective exhibition of paintings, prints and sculpture at Minaz Gallery, Hyderabad, January, 1998.
3. Attended a national level sculptor's camp of bronze casting, Baroda, July, 1997.

Visiting faculty

Mr.B.V.Suresh, a well know artist from M.S.University, Baroda, visited the Discipline and gave lectures, slide shows and conducted a workshop for students.

Miss.Subbalakshmi, an art historian from Baroda, visited the School and conducted a month - long workshop and a seminar.

Prof. Jogen Choudury, a well know artist from Viswabharati University, Shantiniketan, visited the School and gave lectures, slide shows on his works and interacted with students.

Miss.M.G.Greenstein, a well know art historian from USA, visited the School and gave lectures and slide shows on installation art in USA.

Two art students from Beaux arts in Reon France visited the School and gave slide shows of their works.

Student Activities

Students of Fine arts visited New Delhi on an educational tour to participate in a seminar and witnessed the exhibitions during Trinalac '97 and international exhibition sponsored by the Lalitakala Academy, New Delhi.

Mr.Dhanasekar, Krishna Reddy and Vankayalapati Veeraiah were awarded cash prizes, and Mr.Dhanasekar bagged a silver medal in an exhibition sponsored by the Hyderabad Art Society during the month of January 1998.

An exhibition and slide show of Bastar casting was held at S.N.School gallery in collaboration with the NIFT, Hyderabad.

A preview exhibition of Rajeshwar, an alumnus of S N School, was held for two days in the month of October, 1997.

Bhibu Prasad Patnaik, a fourth semester student, attended a national level artists camp held in Bhubaneswar in the month of January, 1998.

Krishna Reddy, a student of I semester, attended an all India printmaking workshop held in Bharat Bhavan, Bhopal in the month of March, 1998.

Theatre Arts:

1. The students of the Discipline presented a major play in Telugu 'Paapam, uri teestaaru kaaholu' at Golden Threshold, (city premises of the University) on 15.4.97 which was directed by Sri.Bhaskar Shewalkar.
2. Celebrated the birth anniversary of renowned dramatist Ballari Raghava on 2.8.97 at Golden Threshold.
3. Presented a street play 'Jhanda Uncha Rahe Hamara' at Golden Threshold and also on main campus during Swarna Jayanti celebrations on August 15,1997. Sri.D.S.N.Murthy directed the play.
4. Conducted national level All India inter-university lecture-cum-demonstration on Theatre, in collaboration with Association of Indian Universities from September 17 to 19, 1997 in which 42 students from various Indian universities participated.
5. The students presented seven plays from September 8 to 15, 1997 at Golden Threshold as part of their Direction course work.

4.8 Centre for Folk Culture Studies

Honorary Director	: Prof. M.L.K.Murty
Reader	: Dr.Y.A.Sudhakar Reddy
Lecturer	: Dr.R.S.Kanakadurga
Junior Fellows	: Dr.A.Anand, Dr.P.Subbachary, R.Nagaraj

The Centre for Folk Culture Studies, established by the University during 1990-'91 with a grant of 1,30,000 Dollars from the Ford Foundation, U.S.A., the primary aim of the Centre is to conduct research on folklore and folklife style in Andhra Pradesh and adjacent regions. The Ford Foundation renewed its support to the CFCS in November 1993 by a supplemental grant of 2,00,000 US Dollars. The Ford Foundation committed itself for a continued grant of 2,30,000 US dollars to support the academic/ research activities for a further period of three years. The Centre commenced the Ph.D. programme from the 1994-95 academic year. There were seven research scholars enrolled for the Ph.D. programme during the year. Two research scholars of Theatre discipline of S N School were enrolled under the guidance of the Centre's faculty.

The Centre organised an International seminar on 'Dynamic of Rituals and Narratives in Indian Folk Culture', August 28-30,1997.

The Centre organised 'Veduka Folk Festival of Andhra Pradesh' in collaboration with Indira Gandhi Rashtriya Manava Sangrahalayam, Dept of Culture, Government of India, Bhopal, held at Shilparam Craft Village, South Zone Culture Centre, Hyderabad, December 7-15,1997.

The Centre organised a seminar on 'Proverbs in South Indian Languages', in collaboration with Central Sahitya Akademi, Bangalore, December 22-24,1997.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the Centre and delivered lectures during the year: Prof.V.Narayana Rao (Wisconsin University), Prof.D.David Knipe (Wisconsin University), Prof.Alf Hiltelbeter (Washington University), Prof.Peter J Claus (California State University), Prof.Soumen Sen (North Eastern Hills University), Prof.Vivek Rai (Tulu Akademi, Mangalore).

4.9 Academic Staff College

Director : Prof.D.Narasimha Reddy
Reader : Dr.I.Ramabrahmam (on deputation as Registrar to
Sri.Padmavathi Manila University)
Lecturer : Dr.Meena Hariharan

The Academic Staff College of the University of the Hyderabad is one of the 48 such colleges established by the University Grants Commission 1987-88. The College organises Orientation and Refresher Courses for teachers and college and Universities from all over the country. During the 10 years the Academic Staff College conducted 92 courses which were attended by 2886 teachers.

4.9.1 Orientation/Refresher courses:

During the year 1997-98, the College organised seven Refresher courses providing in-service training to 308 teachers. In addition, a Workshop was also organised for College Principals.

Research:

The College is identified by National Literacy Mission (NLM), MHRD, Government of India, as an agency for evaluation studies of Total Literacy Campaigns. It has completed two evaluation studies and two other studies are in progress. Besides the college completed one minor research project on the impact of Orientation Courses.

4.10 Shramik Vidyapeeth

Director : Ms. T.M. Usha Rani.
Programme Officers : Mr.P.Sivasanker Reddy,
Mr.G.V.Madhusudan Rao,
Mr.A.Rajendra Prasad.

The Shramik Vidyapeeth, Ranga Reddy District, functioning under the auspices of the University of Hyderabad, is sponsored by the Ministry of Human Resource Development, Govt of India. Established by the University in 1986, the Shramik Vidyapeeth has a Board of Management with Vice-Chancellor as the Chairman of the Board. Since its inception, the Shramik Vidyapeeth has been working for the upliftment of socially and economically backward sections of the urban/semi-

urban community through its programmes aimed at promoting literacy, skills and general awareness among these sections.

During the year 1997-98, a total of 328 training courses and 308 activities were organised benefiting a total of 40, 763 people. Organising the women of lower income groups through Podupu Jyoti Sanghams (Thrift and Credit Societies) and mainstreaming of working children under three projects Non-formal Education, Universalisation of elementary education and National child labour project were the distinctive features during the year 1997-98.

Technical and vocational programmes

Under the technical and vocational training programmes a total of 125 programmes were organised during the year benefiting a total of 1660 people. The new courses that were introduced during the year were MS-Office, Computer Hardware, Oracle, C++, Sun Control, Film fixing etc.

Literacy programme for women

Under this programme, a total of 716 literacy centres were initiated in August '97 with the specific objective of making the thrift group members literate. These centres, started exclusively for women, have got a total of 13,289 learners on rolls. In addition to this, a total of 386 illiterate women were made literate through volunteers under literacy linked vocational programme.

Innovative non-formal educational project

Under the project 15 full time NFE centres are functioning with a total strength of 920 children on rolls. The children attending these centres include school drop-outs, non-starters and working children in the age group of 6-14 years. During June 1997, 376 children were mainstreamed with the formal schooling system. Thirty eight children who have completed 5th standard in NFE centres were enrolled in Govt. Schools in 6th standard.

Two training workshops and a number of orientation programmes were organised during the year for the enrichment of NFE instructors and other personnel of the project. The project along with programme personnel have contributed to the success of pulse polio programme and school health programme.

Shramika Chaitanya Kalasena

During the year Shramika Chaitanya Kalasena cultural troupe of the Shramika Vidya Peeth staged over 200 street performances on different issues covering all the nine municipal areas, to create awareness among people and a conducive atmosphere for launching various programmes. The impact of its performances also resulted in collaboration with new agencies.

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Universalisation of Elementary Education

The three year universalisation of elementary education (UEE) project taken up in the year 1994 with the aim of making Medchal mandal free from child labour came to a successful culmination during the year.

The work during the last three years resulted in 2366 children being enrolled i.e., around 80% in the whole mandal. Out of 33 villages, seven villages achieved 75% and 14 villages achieved 80% enrollment and two villages achieved 100% enrollment and child labour free status.

In Medchal mandal 20 orientation programmes on Universalisation of Elementary Education and against the practice of child labour were conducted for the DWACRA group where around 2500 women belonging to 33 villages participated directly. Similarly, eight orientation programmes were conducted for youth which were attended by 1500 youths.

National Child Labour Project

A preliminary survey, cultural programmes, parents meetings, community participation have helped to open 86 schools in slums.

'Telugu Nerchukundam' a primer for the children was developed as an effective teaching-learning aid for the improved pace of learning.

Training teachers on improved pace of learning, to equip them to prepare the child labourers to cope with their age group in Govt. Schools, effective monitoring by teachers, supervisors, and the staff and regular review meetings and immediate corrective actions to prevent drop-outs etc., have seen 3024 child labourers (1,641 girls and 1,383 boys) enrolled into Govt. Schools, of which 1309 belong to Scheduled castes and tribes.

A orientation workshop was conducted for the Govt. teachers of the Kukatpally municipality on '*Child Labour & Education - Role of Teacher' in which 100 teachers have participated.

'Child Labour & Employers' was another orientation programme conducted in Kukatpally in which around 75 employers participated.

Women Empowerment

This year, the Community convergent action forged ahead towards women's empowerment. The number of podupu sanghams (SHGs) - the basic units for the Shramika Manila Committees to be formed in every slum has risen from 965 to 1303 covering around 26,000 women.

A total number of 17 orientation programmes were conducted for 510 SHGs covering two leaders from each group in all the nine municipal areas.

Chapter 5

Academic distinctions

A: During the year 1997-98 several faculty members of the University received national and international recognition for their scholarship and academic achievements. The following teachers were accorded awards, honours, and distinctions.

School of Chemistry

R. Jagannathan

1. Dr. Arul Raj Memorial Lecture: St. Joseph's College, Bharati Dasan University, December 12-15, 1997.

ED. Jemmis

1. Elected: Fellow of the Indian National Science Academy, New Delhi, 1998.
2. Charied a session: International conference, 'Structural and mechanistic organic chemistry - A tribute to Norman L. Allinger, University of Georgia, Athens, June 4-7, 1997.

M. Periasamy

1. Visiting Professor: F.B.Chemie, Phillips University, Marburg, Germany, May 20 to July 20, 1997.

Bhaskar G. Maiya

1. Visiting Scientist: Laboratoire AM 3, Universite de droit, Marseille-III, France, October, 1997.

Anunaya Samanta

1. Visiting Scientist: Max-Planck Institut fur Biophysikalische Chemie, Gottingen, Germany, May-July, 1997.

M.J. Swamy

1. Visiting Scientist: Max-Planck Institut fur Biophysikalische Chemie, Gottingen, Germany, December 2-30, 1997.

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Member: Managing Committee, National Brain Research Centre, New Delhi
2. Chairman: Project review committee, Non-communicable Diseases, Indian Council of Medical Research, New Delhi,
3. Presidential Address: Association of Gerontology biennial meeting, Jiwaji University, Gwalior, April 7-9,1997.
4. Chaired a session: At the seminar, Department of Biochemistry, Osmania University, Hyderabad, August 27, 1997.
5. Chaired a session: Brain storming/interactive session on Neuroscience, Department of Biotechnology, Govt. of India, New Delhi, March 19-21,1998.
6. Plenary lecture: Role of telomere length and apoptosis in Brain ageing, Silver Jubilee celebrations of Biochemistry Department, Nagpur University, Nagpur, December 17-26,1997.
7. Resource person: Sixth NSI workshop on Techniques in Neurosciences, Jiwaji University, Gwalior, December 8-10,1997.

T Suryanarayana

1. Chaired a session: Symposium on Enzymes: Pure and diagnostics, II Congress of Federation of Indian Physiological Societies, S V University, Tirupati, September 15-17,1997.
2. Keynote address: Enzyme engineering, symposium on Enzymes pure and diagnostics, II Congress of Federation of Indian Physiological Societies, S V University, Tirupati, September 15-17,1997.

N Sivakumar

1. German Academic Exchange service fellowship, Sandwich Model Programme, Germany, May-June, 1998.
2. Research assignments: Institut für Biochemie und Molekulare Zellbiologie, Goettingen, Germany.

KVA Ramaiah

1. Sanctioned research grant by the Hebrew University, Jerusalem, Israel, under the Indo-Israel Joint Science and Technology Cooperation,

Department of Animal Sciences

P R K Reddy

1. Elected president Society of Andrology, India, 1997-2000.
2. Member: International Advisory Committee, IX International Congress on Genes, Gene Families and Isozymes.
3. Chaired a session: IX International Congress of Genes, Gene families and isozymes, San-Antonia, USA, April 14, 1997.
4. Chaired a session: II Congress of Federation of Indian Physiological Societies, September 15-17, 1997.

Aparna Dutta Gupta

1. Executive Member: Society for Reproductive Biology and Comparative Endocrinology.
2. Chaired a session: XVI national symposium on Reproductive Biology and Comparative Endocrinology, University of Kerala, Trivandrum, January, 1998.
3. Chaired a session: National symposium on Advances in endocrine research and its relevance to biotechnology, international and national conferences, Bhubaneswar, March, 1998.

Department of Plant Sciences

V.S.Rama Das

1. Nominated by INSA to visit Germany for two weeks under yearly International Exchange Programme, January, 1998.

N C Subrahmanyam

1. Chaired a session: Indian Science Congress, January 3-6, 1998.

A R Reddy

1. Member International Society for Plant Molecular Biology, Biotechnology Action Council of the UNIDO, 1997-98.

2. Plenary Lecture: International Programme on Rice Biotechnology, Malacca, Malaysia, September, 1998.

A S Raghavendra

1. Elected Fellow: National Academy of Agricultural Sciences, New Delhi.
2. Convenor & Organizing Secretary: National symposium on Current Trends in Plant Physiology and Plant Biochemistry, University of Hyderabad, January, 1998.
3. Visiting Scientist: Smithsonian Environmental Research Centre, Maryland, USA, May-June, 1997.
4. Chaired a session: India-Japan joint seminar on Stress in Plants, Indian National Science Academy, New Delhi, February, 1998.
5. Academic Co-ordinator: Refresher course in Botany, Academic Staff College, University of Hyderabad.
6. Resource person: Refresher courses of Academic Staff Colleges, Osmania University, Andhra University and Gulbarga University.
7. Academic profile included in Marquis Who's Who in World, 1998.
8. Academic profile included in Marquis Who's Who in Science and Engineering, 1998.

M N V Prasad

1. BIO-REFOR Travel award, December, 1997.
2. Academic profile included in the 15th and 16th editions of Who's Who in the World, New Providence, New Jersey, USA.
3. Leadership: 8th edition of the International directory, American Biographical Institute of Inc. Raleigh, NC, USA.
4. Country Coordinator: International Allelopathy Society.
5. Coordinator: Post graduate Diploma in Environmental Education and Management, Centre for Distance Education, University of Hyderabad.
6. Chairperson: Workshop on Plant acclimation to natural and anthro-pogenic changes in Stress of Life-adaptation from molecules to man, International and Multi Disciplinary Congress, Budapest, Hungary, July 1-5, 1997.

7. Chaired a session: International conference on Industrial pollution and control technologies, JNTU, November 17-19

Appa Rao Podile

1. Fellowship of the National Research Council of Taiwan for a period of one year to carry out advanced research in Plant Genetic Engineering at the Institute of Botany, Taiwan, January, 1998.

School of Mathematics & Computer/Information Sciences

Department of Mathematics & Statistics

V Kannan

1. Memorial lecture: What lies beyond intermediate value theorem, Vivekananda College, Chennai, March 15, 1998.

C. Musili

1. Chaired a session: Third International symposium on Non-linear analysis and applications to bio-mathematics, Andhra University, Visakhapatnam, August 11-15, 1997.
2. Panel member: Fifty years of Indian mathematics, IMSc, Chennai, November 4-7, 1997.

M Sitaramayya

1. Chaired a session: Third International symposium on Non-linear analysis and applications to bio-mathematics, Andhra University, Visakhapatnam, August 11-15, 1997.

K Viswanath

1. Attended: Technical Advisory Committee meeting, Division of Theoretical Statistics & Mathematics, Indian Statistical Institute, Calcutta, June 24-26, 1997.

R Tandon

1. Visiting fellow: TIFR, Mumbai, May 3, to June 2, 1997.
2. Visiting fellow: Mehta Research Institute, November 1-23, 1997.

S G Tagare

1. Visiting fellow: Lehrstuhl Theoretische Physik, Brandenburgische Technical University, Cottbus, Germany, May 5 to July 31, 1997,

Department of Computer & Information Sciences

Arun K Pujari

1. Visited as full Professor, Dept of Mathematical Studies, Univ. of Memphis, August 16, to December 6, 1997,
2. Visited IIST, Univ. of MACAU, April 14, to July 16, 1997.
3. Member Board of Studies, JNTU, Hyderabad.

P N Girija

1. Plenary address: Visualization of complex 3D objects using shell rendering, IICS, NIT, December 12-15, 1997.

School of Physics

A K Bhatnagar

1. Convener Seminar on Current topics in Modern Electronics, University of Hyderabad, November 7, 1997.
2. Visiting Faculty: i) Material Science Division, IGCAR, July, 1997; ii) Department of Physics, IIT Madras, July 1997; iii) Department of Nuclear Physics, July, 1997; iv) Department of Physics, University of Allahabad, August, 1997.

A P Pathak

1. Participated: Research workshop on Condensed Matter Physics, ICTP, Trieste, July 24, 1997 to August 31, 1997.
2. Visiting Faculty: Calicut University, June 4-5, 1997.

S N Kaul

1. Alexander von Humboldt Fellow: Max Planck Institut fur Metallforschung, Stuttgart, Germany, May-August, 1997.
2. Visiting Professor University of Cantabria, Santander, Spain, July, 1997.
3. Awarded: MRSI Medal and Citation by the Materials Research Society of India.
4. MRSI Medal Lecture: 9th Annual General Meeting of the Materials Research Society of India, IIT, Madras, February, 1998.

5. Participated in 16th Meeting of Nobel Prize Winners in Physics, Lindau, Germany, June 30, to July 4,1997.
6. Resource person: Workshop on Magnetism, Modern Methods and Materials, organised by Inter University Consortium for DAE facilities and Bhabha Atomic Research Centre, Goa University, October 13-25,1997.

A K Kapoor

1. Visiting Scientist Mehta Research Institute, Allahabad, June 6-16,1997.

Vipin Srivastava

1. Visiting Professor: Cavendish Laboratory, Cambridge University, UK, May-June, 1997.
2. Visiting Professor: Physics Department, Univ. of Exeter, UK, June, 1997.
3. Visiting Professor: Max Planck Institute for Polymer Science, Mainz, Germany, June, 1997.
4. Keynote address: The fractal redux, DST workshop on Application of Fractals to Earth Sciences, NGRI, Hyderabad, September, 1997.
5. Sesquicentennial Lecture: How brain learns, recognises and discriminates, Roorkee University, November, 1997.

C. Bansal

1. Best paper award: Symposium on New materials and processing technologies, IIT Madras, February 10, 1998.
2. Chaired a session: Seminar on Current topics in Modern Electronics, University of Hyderabad, November 7,1997.
3. Chaired a session: Symposium on New materials and processing technologies, IIT Madras, February 10,1998.

S P Tewari

1. Visiting Scientist: Alexander Van Humboldt, September-December, 1997.

S. Chaturvedi

1. Visiting Faculty: Physics Department, Univ. of Queensland, Brisbane, Australia, February - July, 1997.

2. Visiting Faculty: Macquarrie University of Sydney, Univ. of Auckland, Victoria Univ. Wellington, Newzealand, June 25-30,1997.
3. Visiting Faculty: Inst. of Physics, Bhubaneswar, and S N Bose Centre for Basic Sciences, Calcutta, TPSC programme, March 16-21,1998.
4. Elected Fellow: Indian Academy of Sciences, Bangalore, 1998.

CS. Sunandana

1. Chaired a session: Discussion meeting on Preparations & characterisation of solid state materials, IISc., Bangalore, April 21-23,1997.

Rajender Singh

1. Keynote address: National conference on Superconductivity, University of Hyderabad, December 15-17,1997.

S Dutta Gupta

1. Chaired a session: Workshop on Recent developments in chaotic dynamics, Bharathidasan University, Tiruchirapally, Dec. 9-13,1996.
2. Chaired a session: International conference on Non-linear Dynamics, Trichy, February, 1998.

D Narayana Rao

1. Awarded: NRC (USA) fellowship, September 1996, to July 1997.
2. Nominated member: Society for Energy, Environment and Development, SEED.

Ashok Chatterjee

1. Chaired a session: Conference on Superconductivity, University of Hyderabad, December 15-17,1997.

K.Venu

1. Visiting Scientist: University of Lund, Sweden, August 1995, to June 1997.

G Rajaram

1. Visited, NEDO fellow, Electrotechnical laboratory and Superconductivity Research laboratory, Japan. September 1995 - March 1998.

Prasanta K Panigrahi

1. Visiting Faculty: Dept of Physics, University of Illinois, Chicago, June 12-19,1997.
2. Visiting Faculty: University of Montreal, Montreal, July 10-28,1997.

K C James Raja

1. Member Materials Research Society of India-

School of Humanities

Department of English

Mohan G Ramanan

1. Chaired a session: Seminar on 50 years of Indian Independence, Dhvanyaloka, Mysore, January 1998.
2. Chaired a session: Post-colonialism and Indian Fiction in English, seminar on Fifty years of Indian Literature in English, Siddartha College, Vijayawada, November 1997.
3. Chaired a session: Mark Twain, Mark Twain seminar, Annamalai University, Annamalai Nagar, February 1998.

Alladi Uma

1. Chaired a session: National seminar on South Asian women writers: Issues of identity, Gender and Ethnicity, Osmania University College for Women, Hyderabad, March 6-8,1998.

Sachidananda Mohanty

1. Released a book: 'A Rainy Day' a collection of short stories by Peddibhotla Subbaramaiah, Sundarayya Vignana Kendra, Hyderabad, December 16,1997.
2. Presided over the book release function of Women Rouse, Sundarayya Vignana Kendra, January 23,1998.
3. Consultant: Ford Foundation Project, Campus Diversity Initiative, Education Resource Centre, New Delhi.

Department of Hindi

Noorjahan Begum

1. Keynote address: Seminar on Rashtrabhasha Hindi, Andhra Univesity, Waltair, February 6, 1998.
2. Chief guest: Rashtra bhasha Hindi ki vartaman dasah aur disha, Hindi Saptah samaroh, SBIRD, Gachibowli, Hyderabad, September 17,1997.
3. Chief guest: Hindi ko pratishthit karne ka dayitwa kis par? Hindi saptah samaroh, Agriculture Research Institute, Hyderabad, September 23,1997.

Department of Telugu

K K Ranganadhacharyulu

1. Chief Editor: Telugu Vachakam X Class, Government of Andhra Pradesh, Hyderabad, 1998.
2. Chief Editor: Telugu Upavachakam X Class, Government of Andhra Pradesh, Hyderabad, 1998.
3. Chief Editor: Telugu Vachakam (2nd language) VIII Class, Government of Andhra Pradesh, Hyderabad, 1998.
4. Chairman: Chief/Editorial Board, Text Books in Telugu, Government of Andhra Pradesh.

Department of Urdu

Mohd Anwaruddin

1. Presidential address: National seminar on Tahqeeq ke bunyadi massayel, Mysore University, Mysore, April 1997.
2. Welcome address: Urdu adab mein Tanz-O-Mizah, Urdu Society, Hyderabad, October 1997.
3. Presidential address: Seminar on Jaddojehed-e-azadi mein Urdu Adab-O-Sahafar ka hissa, Maktab-e-Shadaab, Hyderabad, October 1997.
4. Keynote address: Yaum-e-Quli Qutub Shah, Idara-e-Adabiyat-c-Urdu, Hyderabad, September 1997.
5. Keynote address: Seminar on Jaddojehed-e-azadi mein Urdu ka hissa, University of Hyderabad, Hyderabad, November 1997.

Centre for Applied Linguistics & Translation Studies

Udaya Narayana Singh

1. Special Lecture: Bilingualism in Nepal and education plan options, National Education Commission, Govt of Nepal, Kathmandu, September 22,1997.
2. Keynote address: Translating alien cultures: Search for the native, International seminar-cum-workshop on Translation, Centre for Translation & Interpretation, CIEFL, Hyderabad: March 16-20,1998.
3. Chaired a session: International seminar-cum-workshop on Translation, Centre for Translation & Interpretation, CIEFL, Hyderabad: March 16-20,1998.
4. Chaired a session: Seminar on Multilingualism, University of Delhi, January 5-7,1998.
5. Chaired a session: All India Conference of Linguists, Panjabi University, Patiala, February, 1998.

Panchanan Mohanty

1. Chaired a session: International seminar on Agreement, Dept. of Linguistics, University of Delhi, January 9-11,1998.
2. Chaired a session: National symposium on Methods in Quantitative Linguistics, Linguistic Research Unit, Indian Statistical Insititute, Calcutta, March 3-4,1998.

P R Dadegaonkar

1. Awarded: Govt. of Maharashtra Excellence in Literature for Rasacharcha, November 22,1997.
2. Awarded: Maharashtra Foundation award for editing Panchadhara, December, 1997.

Shivarama Padikkal

1. Research Assignment: Nation, Modernity and Dalit Literature, Kannada University, Hampi,. October 1996 to March 1998.
2. Chaired a session: National workshop on Refiguring Literary/Cultural History, Sahitya Akademi, Delhi & CIEFL, Hyderabad, Hyderabad, February 25-27,1998.
3. Chaired a session: National workshop on Translating Translation, Anveshi Research Centre, CIEFL, Hyderabad, January 21-23,1998.

J Prabhakar Rao (Research Scientist B)

1. Chaired a session: Language contact and language maintenance, 18th Annual conference of Linguistic Society of Nepal, Kathmandu, November 26-27,1998.

School of Social Sciences

Department of Anthropology

D V Raghava Rao

1. Member UGC Subject Panel of Anthropology.
2. Member: Advisory Committee, Agro Economic Research Centre, Andhra Univeristy, Visakhapatnam.
3. Chaired a session: National seminar on 'Perspectives and strategies for sustainable development beyond 2000', Andhra University, Visakhapatnam, April 29-30,1997.

K K Misra

1. Visiting Fellow: International Institute of Asian Studies, Leiden, Netherlands, June, 1997.
2. Chaired a session: Workshop on Indigenous knowledge and its transformations, University of Kent, Canterbury, UK, May 8-10,1997.

P Venkata Rao

1. Member: Anthropology and Archaeology Sectional Committee, Indian Science Congress, 1998-1999.

R Siva Prasad

1. Research Consultancy: World Bank project, 'Evaluation of progress in health, nutrition and population in India', Administrative Staff College of India, Hyderabad.

B V Sharma

1. Consultant: DFID (New Delhi) project, 'Operation research study for improving the efficiency of implementation of RNTCP in Medak district.

S Srinivas (Research Scholar)

1. Awarded: Small study research grant by Nehru Trust for the Indian collections at Victoria and Albert Museum, London, to study the 'Tainted narratives: A study of scroll paintings of Andhra Pradesh'.

Department of Economics

V V N Somayajulu

1. Member Advisory Editorial Board, Asian Economic Review, 1997-1998.
2. Member Executive Committee, The All India Input-Output Research Association, 1997-1998.
3. Chaired a session: 'A village-level macro economic planning', Indian Institute of Economics (IIE), Hyderabad, September, 1997.
4. Chaired a session : At the national seminar on 'Industrial incentives at state level', IIE, July, 1997.
5. Keynote address: Technical session, national seminar on 'Industrial incentives at state level', IIE, July, 1997.
6. Keynote address: Small scale industries, problems, prospects and policies, IIE international seminar, May, 1997.
7. Keynote address: Industrial incentives and subsidies of the Centre and A.P. State Vs. New Economic Policies of mid-eighties upto mid-nineties, national seminar on State level industrial incentives and subsidies, IIE, Hyderabad, July, 1997.
8. Keynote address: Village level planning, national workshop on Village level grass-roots planning in India, IIE, Hyderabad, September, 1997.
9. Chaired a session/address: Credit and marketing networking, international workshop on UNESCO project: Impact of economic reforms on development of small scale enterprises, NISIET, Hyderabad, February 20,1998.
10. Chaired a session/address: Infrastructures 934, Indian Econometric Society annual conference, Mangalore University, March 25,1998.
11. Member Discussion panel on Poverty, development and governance in Andhra Pradesh, seminar on Economic reforms at Andhra Pradesh State level, Centre for Environmental Concerns, Hyderabad, October 25,1997.

G Nanchariah

1. Dr.Ambedkar Memorial Lecture: Dr.Ambedkar's perspective of economic development and 50 years of Indian economy, National Institute of Social Work and Social Sciences, Bhubaneswar, March 7,1998.
2. Chaired a session: Democracy, diversity and socio-economic development of dalits in India, national seminar on Democracy, diversity and development, Dr.Ambedkar National Institute of Social Sciences, MHOW, Madhya Pradesh, April 12-14,1997.
3. Keynote address: Seminar on New economic policy, development and 50 years of independence, Janavijnana Vedika, Ongole, November 23,1997.
4. Inaugural address: Fifty years of Independence, developmental programmes and development of weaker sections, national workshop on Developmental programmes and weaker sections, NIRD, Hyderabad, November 24,1997.
5. Keynote address: Fifty years of Independence and economic development of dalits in India, national seminar on What SO years of Independence has done to dalits, Dr.Ambedkar National Institute of Social Sciences, Mhow, Madhya Pradesh, December 12,1997.
6. Chaired a session: Economic development of dalits and 50 years of Independence, national seminar on Dr..B.R.Ambedkar dalit liberalisation and 50 years of Independence, Bangalore, October, 14,1997.
7. Keynote paper: Trade theories: A review, XVI annual conference of A P Economic Association, B T College of Post-graduation, Madanapally, Chittoor, January 10-11,1998.
8. Keynote address: Relevance of Ambedkar's social and economic philosophy for contemporary India, 2nd anniversary of Dr.Ambedkar Dharma Dalita Porata Samithi, Nellore, December 25, 1997.
9. Chaired a session: Economic reforms in Andhra Pradesh, A.P. Economic annual conference, B T College, Madanapalli, Chittoor, January 10-11,1998.

K N Murty

1. Member Executive Committee, Indian Econometric Society, 1997-1998.

VBNS Madduri

1. Member Executive Council, Indian Econometric Society, 1997-1998,
2. Executive Member Indian Council of Social Science Research, Southern Region.

1. Expert Third Working Group on Money Supply, Reserve Bank of India, Mumbai, 1998.

Department of History

T R Sharma

1. Nominated: ABI Gold Record of Achievement, American Biographical Institute Inc. Raliegh, North Carolina, USA, June 6,1997.
2. Included: Sixth edition of International Directory of Distinguished Leadership, ABI, USA, June 21,1997.
3. Included: Directory of International Biography 20th Century, International Biographical Centre, Cambridge, England, August, 1997.
4. Elected: Biographical sketch of 2000 outstanding people of the 20th Century incorporating outstanding Achivements awards, International Biographical Centre, Cambridge, England, August 1997.
5. Nominated: American Biographical Institute (ABI), USA, as one of the leaders of influence with the President's selection of 20th Century achievement award, 1997.
6. Nominated: International Man of the year for 1996-97 - IBC, International Biographical Centre, Cambridge, England, October 3,1997.
7. Awarded: Twentieth Century achievement, International Biographical Cente, Cambridge, England, November 7,1997.
8. Distinguished Biography of the Millennium Hall of Fame, American Biographical Institute, Inc., North Carolina, USA, November 28,1997.
9. Presented: Golden Scroll of Excellence, in recognition of outstanding services to History and in particular to studies and published articles in the development and understanding of Gupta period of Indian History from 1962 to the present day, International Biographical Centre, Cambridge, England, 1998.

Aloka Parasher Sen

1. Chaired a session: Co-convenor, Deccan culture, seminar on Deccan heritage, Indian National Science Academy, NGRI, Hyderabad, December 20-30,1997.

R L Hangloo

1. Awarded: DAAD Fellowship, Federal Republic of Germany, 1997.

2. Visiting Fellowship: Masion Des Sciences Del Homme Paris, France, July, 1997.
3. Muhammad Bairam Khan Memorial Lecture: Science Institute of World Turkmen Humanitarian Association, Ashkabad, Turkmenistan, September 15,1997.

Rekha Pande

1. Chaired a session: Professionalism and women, national seminar on 21st Century Women, St. Ann's College, Hyderabad, June 10,1997.
2. Keynote address: Women studies experiences in India, national seminar on Women studies - Issues and perspectives, Osmania University, Hyderabad, February 4,1998.
3. Keynote address: Organising around credit: The self help group movement in India, conference on Women's movement in India, International Women's Day celebrations, Dept of Women & Child Welfare, Govt of A.P., March 8,1998.

Department of Political Science

G Haragopal

1. Member UGC Panel on Political Science, Public Administration.
2. Member: UGC Standing Committee on Human Rights.
3. Member. UGC Committee on Medical Ethics.
4. ICSSR Nominee: Governing Council of the Madras Institute of Developmental Studies.
5. Member: Departmental Committee of Political Science, Assam University, Silchar.
6. Member: Social Science School Board, M.G.University, Kottayam.
7. Member; NHRC Core Committee for development of training programmes for the staff of Human Rights Commissions in India.
8. Represented NHRC in Human Rights programme, Canadian Human Rights Foundation, Montreal, June-July, 1997.
9. Member Advisory Committee on Human Rights Education, Dr.B.R.Ambedkar Open University, Hyderabad.

Shanta Sinha

1. Awarded: Padmashri by the Govt of India for outstanding social service.

Prakash C Sarangi

1. Member Board of Directors, American Studies Research Centre, Hyderabad.

P Eashvaraiah

1. Life Member: Indian Academy of Social Sciences, Allahabad.
2. Panelist for Political Science: Formulation of gender sensitive curriculum, Indo-British workshop on Gender Perspective Curriculum in Higher Education, Alagappa University, Karaikudi, March 23-25,1998.

Department of Sociology

Chandrasekhar Bhat

1. Chaired a session: Urban housing, national workshop on Urban Poverty, Oxfam India, Madina Centre, Hyderabad, December 8-9,1997.
2. Chaired a session: National workshop on Community and identities: Interrogating contemporary discourses on India, University of Hyderabad, March 19-20,1998.

E Haribabu

1. Chaired a session: National workshop on Community and identities: Interrogating contemporary discourses on India, University of Hyderabad, March 19-20,1998.

Centre for Regional Studies

M L K Murthy

1. Chaired a session: Documentation workshop on Jamba Puranam and Chennayya Puranam, organised by 'Janapada' (Hyderabad) at Kolanpaka, September 11-12,1997.
2. Chaired a session: The future of tribal culture, Convention of tribal artists and scholars, organised by Bhasha Research & Publication Centre (Baroda), Chhota Udaipur, October 9-12,1997.

Sheela Prasad

1. Panel member: Workshop on Reproductive health care procedures in private and voluntary hospitals, Institute of Health Systems, Hyderabad, August 31,1997.
2. Keynote address: Conference on Women's empowerment, St. Ann's Degree College, Hyderabad December 15,1997.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication

Communication

B P Sanjay

1. Member UGC Panel on Mass Communication and Journalism.
2. Member: Performance Appraisal Committee, Indian Institute of Health and Family Welfare, Hyderabad, December, 1997.
3. Keynote address: Public relations and training, a key to professionalism, at a symposium organised by Public Relations Society of India, September 4,1997.
4. Resource person: Trends in American Journalism, XVIII American Civilization Culture Course, July 30,1997.

Vinod Pavarala

1. Resource person: International symposium on Environment and mass media, Centre for Environment Education, Lonavala, December, 1997.

Dance

J Anuradha

1. Visited Mauritius and presented a series of performances on the occasion of Golden Jubilee celebrations of India's Independence, October 1-12,1997.
2. Performed during Swarna Samaroh organised by ICCR, Sangeet Nataka Academy and Govt. of India during Golden Jubilee celebrations, Kalakshetra, Madras, September, 1997.

Ramalinga Sastiy

1. Awarded: Natya Kaladhara by Sravani (Hyderabad), June 10,1997.

Painting

Laxma Goud

1. Deputed to Peru by the Govt. of India to curate an exhibition of Indian Contemporary Art, in connection with the Golden Jubilee celebrations of India's Independence, August-September, 1997.

Centre for Folk Culture Studies

Y.A.Sudhakar Reddy

1. Trustee: Board of Trustees, National Folklore Support Centre (NFSC), Chennai, November, 1997.
2. Executive Member: Archives Resource Community, Delhi, March, 1998.
3. Chaired a session: Ritual performance, national conference on Folklore, Tamil University and Folklore Society of South Indian Languages, held at Tanjore, October 3-5, 1997.
4. Panelist: Workshop on Archives and the media, Archives Resource Community, Chennai, November 22-23, 1997.

A.Anand

1. Member: International Union of Anthropological and Ethnological Sciences, Bangor Gwynedd, UK.
2. Provided research support and script for Doordarshan documentary film on Folk temples and Srisailam, April, 1997.

P Nagaraju

1. Provided research support and script for Doordarshan documentary film on Folk temples and Srisailam, April, 1997.

Library

E Rama Reddy

1. Member: Library and Information Science Board of Studies, Osmania University, Andhra University, Nagpur University, Gulbarga University.
2. Member UGC Panel on Library and Information Science.
3. Member: UGC's Monitoring Committee on Libraries.
4. Director: National seminar, Gulbarga University, January 8-10, 1998.
5. Chaired a session: CALIBER-98 on Information Management in Academic Libraries.

6. Organising secretary: SIS '98 National conference on Virtual Libraries, University of Hyderabad, March 12-14, 1998.
7. Panelist SIS-98 National conference on Virtual Libraries, University of Hyderabad, March, 14,1998.

B: In addition? the following faculty members delivered invited lectures at national/international meetings.

School of Chemistry

K D Sen

1. Lecture: Electron density, shell structure in Hartree and Hartree-Fock models, IIT Kanpur, April 4, 1997.

P S Zacharias

1. Lecture: At the symposium on Modern Trends in Inorganic Chemistry, IIT Kanpur, December 4-6, 1997.
2. Lecture: Transport and fluorescence emission on photoinduced E-Z isomerisation, Punjab University, Chandigarh, December 8, 1997.
3. Paper presented: Synthesis and characterisation of pentamethyl cyclopentadienyl Rh(III) and Ir(III) polypyridyl complexes, MTIC symposium, December 4-6, 1997,
4. Paper presented: (with K.Srinivasa Rao). Isolation of mononuclear complex as an intermediate Crystal and molecular structure of $MnL(H_2O)PF_6CH_3OH$, MTIC symposium, December 4-6, 1997.

E D Jemmis

1. Lecture: Theoretical studies in transition metal catalysis, 9th International Congress of Quantum Chemistry, Emory University, Atlanta, Georgia, June 9-14, 1997.
2. Lecture: Boranes, Carboranes and Silaboranes - Isolobal analogies, Princeton University, Princeton, May 13, 1997.
3. Lecture: Models for stuffed fullerenes, Jackson State University, Mississippi, May 20, 1997.
4. Lecture: Analogies in main group chemistry: BH_3 VS SiH_2 , University of Notre Dame, Indiana, June 17, 1997.
5. Lecture: New Analogies in the main group, SERC Lecture, Kakatiya University, November 10, 1997.
6. Lectures(3): Theoretical organometallic chemistry, Winter School in Organometallic Chemistry, Gulbarga University, December, 1997.

M. Periasamy

1. Lecture: Institute of Organische Chemie, Univearsitat Aachen, Germany, July 7,1997
2. Paper presented: At OMCOS 9 conference on Synthetic Applications of Reactive Iron Carbonyl Reagents, Goettingen, Gennany, July 21-25,1997,

D Basavaiah

1. Lecture: The Baylis-Hillman reaction: Applications to the synthesis of biologically active molecules, 6th NOST symposium, Lonavala, April 20-23,1997.
2. Lecture: The Baylis-Hillman reaction: A novel source for stereoselective processes, Symposium on Structure Property Relationship in Chemistry, B.H.U., January 30-31,1998.
3. Lecture: The Baylis-Hillman reaction: A novel source for stereoselective processes, University of Pune, March 6,1998.
4. Lecture: The Baylis-Hillman reaction: A novel source for stereoselective processes, Regional Engineering College, Warangal, March 24,1998.
5. Lecture: Enantioselective synthesis mediated by liver acetone powders as biocatalysts, Regional Engineering College, Warangal, March 25,1998.

T P Radhakrishnan

1. Paper presented: (with I.Agrnat, P.U.Biedermann, S.Garten, S.Topiol). At 9th international symposium on Chiral Discrimination, Nagoya, Japan, October 27-30,1997.

Ashwani Nangia

1. Lecture: Department of Chemistry, University of Jagiellonian, Krakow, Poland, November 25, 1997,
2. Lecture: Centre for Molecular and Macromolecular Studies, Polish Academy of Sciences, Lodz, Poland, November 26,1997.
3. Paper presented: A Cambridge database study on the open and closed conformation of pencillin antibiotics, international symposium on Organic Crystal Chemistry, Rydzyna, Poland, August 17-21,1997.

K C Kumara Swamy

1. Lecture: Modern trends in inorganic chemistry, Indian Institute of Technology, Kanpur, December 4-6,1997,

2. Lecture: At the international symposium on Metallorganic Chemistry, March 16-18,1998.
3. Paper presented: At the symposium on Frontiers in Inorganic Chemistry, Indian Institute of Science, Bangalore, July 8-10,1998.

BG Maiya

1. Lecture: At the workshop on Ultrafast Processes, Madras University, Chennai, November 28, 1997.
2. Lecture: Applications of photodynamic technology in health care, Institute of Nuclear Medicine & Allied Sciences, New Delhi, December 1-3,1997.
3. Lecture: At the symposium on Modern Trends in Inorganic Chemistry, Indian Institute of Technology, Kanpur, December 4-6,1997.
4. Lecture: At the workshop on Recent Trends in Photochemical Sciences, Regional Research Laboratory, Trivandrum, January 7-9,1998.
5. Lecture: At the national seminar on Social Relevance of some Advanced Chemical Research in Independent India, Bharathidasan University, Tiruchirapalli, March 16-17,1998.

Anunaya Samanta

1. Lecture: Photophysics of some interesting molecules, IACS, Calcutta, April 23, 1997.
2. Lecture: Photophysics of some fluorescent donor-acceptor molecules, IIT Kanpur, September 16,1997.
3. Lecture: At the workshop on Ultrafast Processes, Madras University, November 28,1997.
4. Lecture: At the symposium on Radiation and Photochemistry (TRSP-98), BARC, Trombay. Mumbai, January 14-19,1998.
5. Lecture: At the discussion meeting on Ultrafast Chemical Phenomena, IISc, Bangalore, March 1-6,1998.
6. Lecture: Workshop on Recent Trends in Photochemical Sciences, RRL, Trivandrum, January 7-9,1998.

Samudranil Pal

1. Paper presented: (with N.R.Sangeetha, V.Susila). Transition metal complexes of benzoylhydrazones, symposium on Modern Trends in Inorganic Chemistry, IIT Kanpur, December 4-6,1997.

M.J. Swamy

1. Lecture: DSC studies on the thermotropic phase transitions of N-actylethanolamines and N-acylphosphatidylethanolamines with even acylchainlengths, 6th National Bio-organic Symposium, ESC, Bangalore, June 5-7,1997.

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Lecture: Role of telomeres and telomerase in ageing brain, Association of Gerontology biennial meeting, Jiwaji University, Gwalior, April 7-9,1997.
2. Lecture: Single strand breaks and double strand breaks in DNA as markers of ageing in brain, Association of Gerontology biennial meeting, Jiwaji University, Gwalior, April 7-9,1997
3. Lecture: Non-apoptotic DNA damage as markers of brain aging, symposium on brain-ageing, All India Institute of Medical Sciences, New Delhi, August 9,1997.
4. Lecture: DNA-mismatch repair in ageing brain, national symposium on Molecules to behaviour in memory of B.K.Bachhawat, National Institute of Mental Health and Neurosciences, Bangalore, August 29-30, 1997.
5. Lecture: Molecular aspects of Down's syndrome - A model of accelerated ageing, national conference on Alzheimer's disease and related disorders, Heritage Medical Centre, Hyderabad, August 31,1997.
6. Lecture: Triplet expansion and genetic disease, Trends in Biochemistry, Indian Institute of Chemical Biology, Calcutta, September 15-16,1997.
7. Lecture: Apoptosis, telomeres and ageing, Sixth NSI workshop on Techniques in neurosciences, Jiwaji University, Gwalior, August 29-30,1997.
8. Lecture: DNA-mismatch repair in neurons, 66th SBC meeting, Andhra University, Visakhapatnam, December 29-30,1997.

T Suryanarayana

1. Lecture: Interaction of hyperthermophilic archael DNA binding proteins, EBY2K symposium, Centre for Cellular and Molecular Biology. Hyderabad, November 24-27,1997.

1. Lectures: Academic Staff College, Osmania University, Hyderabad, March 5,1998.

K V A Ramaiah

1. Lecture: At the seminar on Protein phosphorylation & signal transduction, Department of Biochemistry, Osmania University, Hyderabad, August 23,1997.
2. Lecture: International symposium on Development, growth and differentiation, Mahabaleswar, December 17-21,1997.
3. Paper presented: Does regulation of wheat germ initiation factor2 activity differ from rabbit eIF2 activity, national symposium on Current Trends in Plant Physiology and Plant Biochemistry, University of Hyderabad, January 29-31,1998.
4. Paper presented: eIF2 independently binds two distinct eIF2B subcomplexes that catalyse and regulate guanine-nucleotide exchange, international symposium on Biology in the 21st Century and XXI All India Cell Biology conference, Indian Institute of Science, Bangalore, March 21-23,1998.
5. Paper presented: Down regulation of heme-regulated eIF2 alpha kinase by tyrosine phosphorylation, International symposium on Development, Growth and Differentiation, Mahabaleswar, December 17-21,1997.
6. Paper presented: Phosphorylation of initiation factor2 alpha controls polypeptide chain initiation in eukaryotes, Seminar on Protein phosphorylation and signal transduction, Department of Biochemistry, Osmania University of Hyderabad, August 23,1997.

Department of Animal Sciences

P R K Reddy

1. Lecture; IX International Congress on Genes, Gene families and isozymes, San Antonio, USA, April 14-19,1997.
2. Lecture: II Congress of Federation of Indian Physiological Societies, S V University, Tirupati, September 15-17,1997.

P Reddanna

1. Lecture: II Congress of Federation of Indian Physiological Societies, S V University, Tirupati, September 15-17,1997.
2. Lecture: International symposium on Free Radicals, RNT Medical College, Udaipur, September 22-24,1997.

3. Paper presented: 85th Annual session of Indian Science Congress Association, Osmania University, Hyderabad, January 3-7,1998.
4. Lecture: IBY 2K at Centre for Cellular and Molecular Biology, Hyderabad, November 24-27, 1997.

Aparna Dutta Gupta

1. Lecture: Satellite symposium on Neural control of the endocrine systems, Nagpur University, November, 1997.
2. Lecture: XVI National symposium on Reproductive Biology and Comp. Endocrinology, University of Kerala, January, 1998.
3. Lecture: National symposium on Advances in Endocrine research and its relevances to Biotechnology, Utkal University, Bhubaneswar, March, 1998.

P Prakash Babu

1. Paper presented: Second Congress of Indian Physiological Societies.

Department of Plant Sciences

N C Subrahmanyam.

1. Lecture: Genome organisation and manipulation, Indian Science Congress symposium, Hyderabad, January 3-6,1998.
2. Lecture: DST meeting on Chromosomes and evolution, University of Mysore, August, 1997.
3. Lecture: Interaction meeting and workshop on Abiotic stresses in plants - from genes to genotypes, UAS, Bangalore, February, 1998.

A R Reddy

1. Lecture: Tissue Culture and Biotechnology research and applications in industry, Indian Science Congress symposium, January, 1998.
2. Lecture: National symposium on Current trends in plant physiology and plant biochemistry, Hyderabad, January, 1998.
3. Lecture: Flavonoid chemistry as a powerful tool for genetic engineering of flower and fruit colour in plants, national seminar on Perspective in interfacial areas of chemistry and biology. New Delhi, January, 1998.
3. Lecture: Indo-Japan bilateral symposium on Plant stress; INSA, New Delhi, February, 1998.

4. Paper presented: International Society for Plant Molecular Biology and Biotechnology (ISPMB) symposium, Singapore, September, 1997.

R.P.Sharma

1. Lecture: International symposium on Trends in Life Sciences, Jawaharlal Nehru University, December 17-19,1997.
2. Lecture: DAE symposium on Induced mutations and molecular techniques for improving crop productivity and quality, MS Swaminathan Research Foundation, Chennai, January 21-23, 1998.
3. Lecture: National symposium on Current trends in plant physiology and plant biochemistry, University of Hyderabad, January 29-31,1998.
4. Participant: National Academy of Science, Bangalore, Annual meeting, ICT, Hyderabad, October 29-31,1997.

A.S. Raghavendra

1. Lecture: India-Japan joint seminar on Stress in Plants, Indian National Science Academy, February, 1998.
2. Lecture: III Asia-Pacific conference on Plant Physiology, Shanghai, China, November, 1997.
3. Lecture: Smithsonian Environmental Research Centre, IOWA State University, University of Illinois, Chicago and University of Connecticut, USA, May-June, 1998.

M.N.V.Prasad

1. Lecture: Arizona State University, East Campus, Dept. of Agri-Business and Natural Resources, June, 1997.
2. Lecture: Soil Science and Plant Nutrition, Faculty of Agriculture, the University of Western Australia, December, 1997.
3. Lecture: 4th Int. Conf. on Biogeochemistry of trace elements, Univ. of California, Berkeley, USA, June, 1997.
4. Lecture: Stress of life - Stress and adaptation from molecules to man, Budapest, Hungary, July, 1997.
5. Lecture: World Congress for integrating medicines, Colombo, Sri Lanka, November, 1997.
6. Lecture: National seminar on Environment Protection - Recent trends in Waste Water Treatment, EPTRI, January, 1998

7. Lecture: National symposium on Current Trends in Plant Physiology and Plant Biochemistry, University of Hyderabad, January, 1998.
8. Lecture: Institutional networking for SME development, NISIET, Hyderabad, April, 1997.
9. Lecture: 6th International conference workshop of Bio-Refor, Univ. of Queensland, Brisbane, Australia, December, 1997.

K Seshagiri Rao

1. Poster presented: Japanese Biochemistry Symposium, Kanazawa, September, 1997.
2. Paper presented: (with MA.Rojo, M.Yato, N.Ishii-Minami, E.Minami, H.Kaku, T.Yamaguchi, Naoto Shibuya). Biochemical characterization and cDNA cloning of three lectins from Japanese elderberry bark, International Glycoconjugate Symposium, Zurich, Switzerland, September 7-12,1997.
3. Paper presented: (with Hanae Kaku, Kannsei Kaneko, Maria A.Rojo, Kazumichi Iwata, Naoko Ishii-Minami, E.Minami, J.Krawetz, Naoto Shibuya). Site directed mutagenesis studies on the interaction of Japanese elderberry bark lectin with Neu5Ac(a2-6)Gal/GalNAc, XXth Japanese Carbohydrate Symposium, Sapporo, July 15-17,1997.

G.Padmaja

1. Visiting faculty: Institute of Post Graduate Studies and Research, JNTU, Hyderabad, June-October, 1997.
2. Paper presented: National symposium on Current trends in Plant Physiology and Plant Biochemistry, University of Hyderabad, January, 1998.

School of Mathematics & Computer/Information Sciences

Department of Mathematics & Statistics

M Sitaramayya

1. Lecture: Principle of Linearization of certain flows of dynamical systems arising in geometry, 3rd International symposium on Non-linear analysis and applications to bio-mathematics, Andhra University, Visakhapatnam, August 11-15,1997.
2. Lectures(6): Discrete dynamical systems, Sambalpur University, Sambalpur, March 16-20, 1998.

C.Mnsili

1. Lectures(6): Algebraic geometry to the top rankers in the Indian National mathematics olympiad (INMO), NBHM Nurture programme, Mehta Research Institute, Allahabad, May-June, 1997.
2. Paper presented: Factorial Schubert varieties, International conference on Algebraic and differential geometry, held in honour of the 60th birthday of Prof.S.Ramanan, TIFR, Mumbai, July 17-23,1997.
3. Lecture: Application of algebraic geometry, 3rd International symposium on Nonlinear Analysis and Applications to Bio-Mathematics, Andhra University, Visakhapatnam, August 11-15,1997.
4. Discussant: The problem of the Quality of mathematics education at the undergraduate and graduate levels, Conference on 50 years of Indian mathematics, IMSc, Chennai, November 4-7, 1997.

K Viswanath

1. Paper presented: A mathematical introduction to associative memories, International conference on Recent Advances in Statistics and Probability, Calcutta, December 29,1997 to January 1, 1998.

R Tandon

1. Lecture: Fermat's Last Theorem, Allahabad University, November 22,1997.

S G Tagare

1. Monograph presented. Pattern formation in thermally convective systems in collaboration with Dr.Michael Bestehom, Brandenburgische Technical University, Cottbus, Germany, May 5, to July 31, 1997
2. Attended: Workshop on Stellar structure, IUCAA, Pune, February 9-13,1998.

M I Beg

1. Paper presented: Concomitant of order statistics in Morgenstern type bivariate distribution, international conference on Recent Advances in Statistics and Probability, ISI, Calcutta, December 29,1997 to January 1,1998.

Amsharka Sen

1. Lecture: Asymptotic distributions in of Kaplan-Meier U-Statistics, international conference on Recent Advances in Statistics and Probability, Indian Statistical Institute and Bernoulli Society for Mathematical Statistics and Probability, ISI, Calucrta, December 29, 1997 to January 1, 1998. Also presented at Munich Stochastic Days, Universitaet-Bundeswehr, Munich, Gernamy, March 24-27,1998.

Department of Computer & Information Sciences

Arun K Pujari

1. Lecture: Temporal reasoning, Dept. of CSE, A & M University College Station, Texas, USA, November, 1997.
2. Lecture: Interval algebra & interval logic, Dept. of Mathematical Science, Univ. of Memphis, November, 1997.
3. Lecture: Reasoning with qualitative temporal information, UNV. IIST, MACAU, April 20, 1997.
4. Lecture: Neighbourhood logic, UNV. HST, MACAU, July 11,1997.

PN Girija

1. Paper presented: Visual speech traning aids for deaf children, ICCS, NITT, New Delhi, December 12-15,1997.
2. Paper presented: Neural network approach for a speaker independent isolated word recognition, ICCS, NIIT, December 12-15,1997.
3. Paper presented: A computer based speech traning aid for deaf children, Foundation day multi-disciplinary, seminar on Acoustic, ASI, Osmania University, August 9,1997.

School of Physics

A K Bhatnagar

1. Lecture: Transport and superconducting properties of the $RNi_2 B_2C$ system, Discussion meeting on Borocarbide Supercoductors, IGCAR, Kalpakkam, July 16,1997.
2. Lecture: Transport properties of highly disordered systems. University of Allahabad, August 1997.

3. Lecture: Boracarbide superconductors, conference on Superconductivity, University of Hyderabad, December 15-17,1997.
4. Paper presented: Influence of molybdenum on magnetization of iron-rich amorphous $\text{Fe}_{68}\text{Ni}_{14-x}\text{Mo}_x\text{Si}_2\text{B}_{16}$ ($x=0,1,2,3$ and 4) system, 67th Meeting of the National Academy of Sciences, Bhubaneswar, October 24-6,1997.
5. Paper presented: Investigation of Fe/Al multilayers, 67th Meeting of the National Academy of Sciences, Bhubaneswar, October 24-6,1997.
6. Paper presented: Electronic properties of Nd^{3+} ions in cadmium borate glasses, Solid State Physics (BRNS, DAE, India), Cochin, December 27-31,1997.
7. Paper presented: Ferromagnetic resonance in thin films, Solid State Physics (BRNS, DAE, India), Cochin, December 27-31,1997.
8. Paper presented: Upper critical field of single crystals of $\text{RNi}_2\text{B}_2\text{C}$ ($\text{R}=\text{Y}, \text{Lu}$), Solid State Physics (BRNS, DAE, India), Cochin, December 27-31,1997.
9. Paper presented: Space charge measurement in dielectric using laser induced pressure pulse technique, Solid State Physics (BRNS, DAE, India), Cochin, December 27-31, 1997.

K N Srivastava

1. Lectures(7): Refresher course, Jiwaji University, Gwalior, November 17-20,1997.

A P Pathak

1. Lecture: Ion beam studies of multilayers and superlattices, Workshop on Quantum dots, wires and nanostructures, ICTP Trieste, August 11-22,1997.
2. Lecture: SERC (DST) workshop, Crystal Growth Centre, Anna University, Madras, October 1997.

V S S Sastry

1. Lecture: At the special symposium on Liquid Crystal NMR, Bangalore, February 4-7,1998.

S N Kaul

1. Lecture: Spin fluctuation model and low - lying magnetic excitations in weak itinerant ferromagnets, Max Planck Institut der Metallforschung, Stuttgart, Germany, July 7,1997.
2. Lecture: Weak itinerant ferromagnetism in FeZr and its suppression with field and co substitution, University of Cantabria, Santander, Spain, July 16,1997.

3. Lecture: Scaling in nonlinear variables its piratical implications, Max Planck Institut for Matell-forschung, Stuttgart, Germany, August 5,1997.
4. Lecture: Magnetism in quench - disordered spin systems, Mangalore University, Karnataka, September 19,1997.
5. Lectures(6): (i) Phase transitions and critical phenomena, (ii) Ferromagnetic resonance, (iii) Domain theory, (iv) Nature of magnetic ordering in spin systems with quenched disorder, (v) Experimental probes and magnetic response and (vi) Moment Formation and the virtual bound state, Workshop on Magnetism Modem Methods and Materials, Goa University, Goa, October 13-25,1997.
6. Lecture: Spin fluctations and critical phenomena in crystalline weak itinerant - electron ferro-magnets, Group monitoring Workshop, Department of Science and Technology, University of Poona, Poona, November 20-22,1997.
7. Lecture: Magnetic phase diagram for random quench - disordered materials, 9th Annual general meeting of Materials Research Society of India, IIT Madras, February 11-13,1998.
8. Lecture: Irreversibility lines in the H-T plane for amorphous reentrants, National seminar on Perspectives in Solid State Materials, Osmania University, Hyderabad, March 19-20,1998.
9. Paper presented: Determination of the critical exponents B , Y and $\&$ from high-precision ac susceptibility data, Solid State Physics symposium (BRNS, DAE), Cochin, December 27-31, 1997.
10. Paper presented: Effect of site disorder on the susceptibility critical exponent of the weak itinerant - electron ferromagnet Ni₇₅ Al₂₅, Solid State Physics symposium (BRNS, DAE), Cochin, December 27-31,1997.
11. Participated: 44th Ulrich - Dehlinger - (Colloquium, Institut fuer Theoretische and Angewandte Physic, Universitaet Stuttgrat, and Max Planck Institut fuer Matallforschung, Stuttgrat, Germany, Latter Institute, July 4,1997.

Vipin Srivastava

1. Paper presented: Arithmetic of interger Quantum Hall effect, Max Planck Inst Mainz, Germany, June 1997.
2. Paper presented: Floation of extended states in Quantum Hall effect, Dept of Thoor Physics, Oxford University, UK, May 1997.
3. Paper presented: The percolating fractals, NGRI, Hyderabad, November 1997.
4. Paper presented: (with S Marathe) 'The back to back worlds of science and literature', Conference on Science, Literature and Culture, Dhvanyalok, Mysore, December 1997.

5. Paper presented: The Quantum Hall effect, Physics Department, Karnataka University, Dharwad, February 1998.
6. Paper presented: Neural net model of brain functions, Physics Department, Karnataka University, Dharwad, February 1998.

C Bansal

1. Paper presented: Symposium on New materials and processing technologies, Madras, February 10,1998.
2. Paper presented: National seminar on Nanostructured Materials, Madras, March 16-17,1998.
3. Paper presented: Conference on Superconductivity, University of Hyderabad, December 15-17, 1997.
4. Lecture: At Discussion meeting on Novel properties of colossal magnetoresistance oxides, IISc., Bangalore, January 29-30,1998.

S P Tewari

1. Lecture: Generation of 4-photon entangled state of radiation field, Max Planck Institute of Quantum Optics, November 17,1997.

S Chaturvedi

1. Paper presented: Stochastic diagrams for correlation function calculations, International Congress of Mathematical Physics, Brisbane, Australia, July 13-19,1997.
2. Lecture: Microscopic interpretation of fractional exclusion statistics, International Congress of Mathematical Physics, Brisbane, Australia, July 13-19,1997.
3. Lecture: Third frontier meeting in Physics - Optics an Modern Trends, Dhvanyaloka, Mysore, January 31 to February 1998.

C S Sunandana

1. Lecture: London fog and bonnie foetus, Physics of Ultrasound imaging, Multidisciplinary seminar of Acoustics, Acoustical Society of India, Osmania University and University of Hyderabad, August 9, 1997.
2. Lecture: Cuprous Halides, Old facts and new developments, third national conference on Solid State Ionics, Nirjuli, Itanagar, March 24-26,1998.

3. Paper presented: Is Andreev reflection expt. th eultimate to get order parameter symmetry of cuprate superconductors?, national conference on Superconductivity, University of Hyderabad, December 15-17,1997.
4. Paper presented: Dynamic susceptibility of CuO, national conference on Superconductivity, University of Hyderabad, December 15-17,1997.

Rajender Singh

1. Paper presented: Bi-Sr-Ca-Cu-O superconducting glass ceramics, National conference on Superconductivity, University of Hyderabad, December 15-17,1997.

S Dutta Gupta

1. Lectures(2): Eigenmodes of a second order nonlinear medium, normal mode splittings in a cubic nonlinear waveguide, IACS, Calcutta, December 1997.
2. Lecture: Spatial solitons as eigenmodes of a nonlinear medium, international conference on Nonlinear Dynamics, Trichy, February 1998.
3. Lectures(2): Initiate discussion on Modern Trends in Optics, Kumari L A Meera Memorial meeting on Forintiers of Optics, Mysore, February 1998.

D Narayana Rao

1. Lecture: Incoherent laser spectroscopy for the measurement of ultrafst phenomena, 85th Indian National Science Congress, Osmania University, Hyderabad, January 3-7,1998.
2. Lecture: Bacteriorhodopsin - a novel material for optical information processing, international conference on Frontiers in Biotechnology, Trivandrum, November 26-29,1997.
3. Lecture: Electric field induced second harmonic generation, national laser symposium, Ahme-dabad, December 11,1997.

V Seshu Bai

1. Lecture: Magnetic flux profile studies on Melt and infiltrated growth processed superconduc-tors, national symposium on Perspective in Solid State Materials, Osmania University, Hydera-bad, March 19-20,1998.

Ashok Chatterjee

1. Lecture: Conference on Superconductivity, University of Hyderaad, December 15-17,1997.

K Venu

1. Paper presented: National symposium on Magnetic resonance, Bangalore, February 6,1998.

G Rajaram

1. Paper presented: (with A Mumtaj, Y Yamaguchi, K Nakagawa, H Bando) Vortex distribution and magnetization near the irreversibility field of Bi-2212 single crystal, 45th meeting of Japanese Society of Applied Physics, Tokyo, March 1998.

Suneel Singh

1. Paper presented: National laser symposium, Physical Research Laboratory, Ahmedabad, December 10-13,1998.

Prasanta K Panigrahi

1. Lecture: Quantum Hamilton Jacob: Formalism and supersymmetric quantum mechanics, international workshop on Supersymmetry & integrable models, Chicago, June 12-14,1997.
2. Lecture: Soliton solutions of 6 - model and disoriented chiral condensates, international workshop on Solitons, Kingston, July 20-26,1997.
3. Lecture: Hamilton Jacob: Formalism in quantum mechanics, University of Montreal, July 17, 1997.
4. Lecture: Kostenlitz - Thoulers phase transition and super conductivity, international conference on Modern Trends in Physics, Bhubaneswar, January 8-12,1998.

K C James Raju

1. Paper presented: Characteristics of materials for microwave dielectric resonator application, Ninth annual general meeting of Materials Research Society of India.

K Subba Ramaiah (Guest Faculty)

1. Paper presented: Photovoltaic design engineering, workshop, IIT Madras, Madras, January 8-19, 1998.

School of Humanities

Department of English

Sudhakar Marathe

1. Paper presented: Of butterflies, Butterfly-catchers and globe-trotters; Kipling's critique of Anglo-Indian Travellers, national seminar on Travel Writing and the Empire, University of Hyderabad, Hyderabad, March 20-22,1998.

Mohan G Ramanan

1. Paper presented: The Indian intellectual, seminar on 50 years of Indian Independence, Dhvanyaloka, Mysore, January 1998.
2. Paper presented: Mark Twain, Mark Twain seminar, Annamalai University, Annamalai Nagar, February 1998.

K Narayana Chandran

1. Lectures: Contemporary writing in Malayalam: Some observations, Centre for Comparative Literature, School of Humanities, University of Hyderabad, October 1,1997.
2. Lecture: Contemporary American poetry, The American Civilisation Course, January 19 to February 13,1998.
3. Lecture: A translator's allusions, Centre for Comparative Literature, University of Hyderabad, March 4,1998.
4. Lectures(2): Contemporary American poetry/postmodernism, Refresher Course, Government Victoria College, Palakkad, Kerala, March 25,and 27,1998.

Alladi Uma

1. Paper presented: (with M Sridhar), Women's writing: How specific can we get?, national seminar on South Asian women's writing: Issues of identity, gender and ethnicity, Osmania University College for Women, Hyderabad, March 6-8,1998.
2. Paper presented: (with M Sridhar), Gendered sensibility: A study of Telugu women poets, national seminar on Indian poetry after Independence: Towards a history of sensibility, Sahitya Akademi, March 14-16,1998.

Sachidananda Mohanty

1. Lecture: A new education for a new future: The relevance of Sri.Aurobindo Today, SriAurobindo Society, Warangal, August 31,1997.
2. Lecture: The mythic and the modern: Poetry from the land of Orissa, Poetry Society of Hyderabad, September 25,1997.
3. Lecture: Multiculturalism and literature, Punjab University, Chandigarh, November 7,1997
4. Lecture: Minorities and multiculturalism, American Studies Research Center, Hyderabad, January 27,1998.
5. Lectures(2): Cultural diversity: Challenges and opportunities, Chowgule College, Goa, February 19-20,1998.
6. Paper presented: The mystic as critic: The critical methods of Sri.Aurobindo, IAS national seminar on Indian critical methods, Shimla, November 6,1997.
7. Paper presented: Early literary feminism in Orissa: Sarala Devi's example, national seminar on South Asian women's writing, Osmania University Women's College, March 7,1998.
8. Paper presented: Swaraj in ideas: Sri. Aurobindo as an Indian critic, national seminar on Rethinking Swaraj, Dept. of Philosophy, University of Hyderabad, Hyderabad, March 6,1998.

M Sridhar

1. Paper presented: (with Alladi Uma), Women's writing: How specific can we get?, national seminar on South Asian women's writing: Issues of identity, gender and ethnicity, Osmania University College for Women, Hyderabad, March 6-8,1998.
2. Paper presented: (with Alladi Uma), Gendered sensibility: A study of Telugu women poets, national seminar on Indian poetry after Independence: Towards a history of sensibility, Sahitya Akademi, March 14-16,1998.

K Suneetha Rani

1. Paper presented: Lambadas through the ages: A reflection of Indian tribal culture, international seminar on India: Fifty years after Independence, Universitat de Autonomia Barcelona and Universitat de Barcelona, Spain, September 28, to October 3,1997.
2. Paper presented: Protest against servitude: Indian dalits and Australians aborigines, national seminar on The local and the global, IACLALS, New Delhi, November 13-14,1997.
3. Paper presented: Everlasting journey of protest: Kath Walker's life and poetry, IACLALS annual conference on Journeys and destinations, Baroda, February 16-18,1998.

4. Paper presented: Woman vs. society: Vijay Tendulkar's Silence! The court is in session, international seminar on English literature written in SAARC countries, Banaras Hindu University, February 22-25,1998.
5. Paper presented: Bound and unbound women in Volga's The woman unbound, national seminar on South Asian Women's Writing, Osmania University College for Womens, Hyderabad, March 6-8,1998.
6. Paper presented: Barrister Parvatheesam as travel writing, national seminar on Travel writing and the empire, University of Hyderabad, Hyderabad, March 20-22,1998.

Department of Hindi

Y Venkataramana Rao

1. Paper presented: The contributions of South for Hindi, seminar on Mahatma Gandhi 125th varsh janma samaroh samiti, Madhya Pradesh, 1997.
2. Paper presented: Bharatiya upakhand: Yaantriki ke kshetra mein Hindi, 8th international Hindi seminar, Viswa Sahitya Samskruti Samsthan, Delhi, and S V University, Tirupati, January 4-5, 1998.

Noorjahan Begum

1. Lecture: Antarrashtriya sandarbh aur Hindi, Tri-dashabdi samaroh, Andhra University, Waltair, February 6-7,1998.
2. Paper presented: Takneeki sanchar madhyam mein Hindi ki sthiti, annual conference of Hindi sahitya sammelan prayag at Nasik, Panchavati, December 27-28,1997.
3. Paper presented: Bharatiya pariprekshya mein Nirala, Nirala Centenary seminar, University of Hyderabad, Hyderabad, March 9-10,1998.

Ravi Ranjan

1. Paper presented: Uttarshati ki Hindi kavita aur nirala, Nirala centenary seminar. University of Hyderabad, March 9-10,1998.
2. Paper presented: Striwadi vimarsh aur Kabir ka kavya, National seminar, Dr.Baba Saheb Ambedkar Marathwada University, Aurangabad, March 17-18,1998.
3. Radio talk: Swadheenta sangram aur punrutthanwadi chetna, July 7,1997.
4. Radio talk: Sarojini Naidu ke vichar, March 2,1998.

Department of Philosophy

A Das Gupta

1. Lectures: Metaphor An interpretive approach, CIEFL, Hyderabad, March 1998.
2. Lectures: Davidson's Theory of meaning, UGC Special Assistance Programme, Poona University, December 1997.
3. Paper presented: Objectivity or solidarity: An essay on Rorty's Ambivalence, national seminar on Postmodernism and Critical Theory, University of Madras, August 1997.
4. Paper presented: What mental states are not, national seminar on Philosophy of mind, Vismad Nath, Ludhiana and ICPR, New Delhi, November, 1997.

Ramesh Chandra Pradhan

1. Paper presented: Against representationalism: Rorty and after, national seminar on Post Modernism, University of Madras, August, 1997
2. Paper presented: Human beings as autonomous persons, national seminar on Humanism, Utkal University, March, 1998.
3. Paper presented: What is wrong with Davidson's anomalous monism, national seminar on Philosophy of mind, New Delhi, November, 1997.

A Raghuramaraju

1. Lectures: Social Science methodology workshop, TMAMOL affiliated to Mahatma Gandhi University, Kottayam, November 3-4,1997.
2. Paper presented: Indian bio-ethics: an exercise in squaring circle, ICPR seminar on Indian Bio-ethics, Goa University, November 26-28,1997.
3. Paper presented: Negotiating gender equality: Between tradition and modernity, ICPR seminar on Rethinking Swaraj, University of Hyderabad, March 5-7, 1998.

Ananda V. Wazalwar

1. Lecture: Religion and morality, IPS training programme, Sardar Vallabh Bhai Patel National Police Academy, Hyderabad, May-July 1997.

K S Prasad

1. Discussant: Symposium on Moksha and Martyrdom, lectures on Ramana Maharshi and Mahatma Gandhi, ICPR Academic Centre, Lucknow, May 19-21, 1997

Department of Telugu

KK Ranganadhacharayulu

1. Paper presented: Emergence of concept of Nationalism as reflected in Telugu literature, seminar on Freedom struggle: Images and echoes in Telugu Literature, jointly organized Telugu Library Research Society, Central Sahitya Akademi and S N School, University of Hyderabad, January 16-18,1998.

N.S. Raju

1. Paper presented: A study of IX Class Text Book, National seminar on Telugu text books, P S Telugu University, Hyderabad, January 5-9,1998.

S Sarathjyothsna Rani

1. Paper presented: Streevada kavitham, IV All Indian Telugu conference, P S Telugu University, Mumbai, April 24-27,1997.

Department of Urdu

Mohd Anwaruddin

1. Paper presented: Seminar on Urdu novel ka aagaz-o-irteqa, Bangalore University, Bangalore, May 1997.
2. Paper presented: Seminar on Azadi ka baad urdu afsana, Kuvempu University, Shimoga, May 1997.
3. Paper presented: Dastan novel aur afsane ka farq, seminar on Urdu fiction, Bangalore University, Bangalore, July 1997.
4. Paper presented: Deccani shairi ki sheri qususiyaat, seminar on Deccani poetry, Sahayadari College, Shimoga, August 1997.
5. Paper presented: Tahreek-e-azadi mein Urdu sahafat ka hissa, seminar on Dr.Zore, Idara-e-adabiyat-e-Urdu, Hyderabad, November 1997.
6. Paper presented: Urdu zariya-e-taleem ke masael, All India Urdu teachers conference, Hyderabad, August 1997.

Habib Nissar (Guest Faculty)

1. Paper presented: Symposium Tahreek-e-azadi mein Urdu ka hissa, University of Hyderabad, November 20,1997.

2. paper presented: Qutub Shahi ahed mein Deccani adab and musique, national seminar on Yaum-e-Mohd.Quli Qutub Shah, Idara-e-adabiyat-e-Urdu, Hyderabad, April 12,1997.
3. Paper presented: Dr.Zore aur aiwan-e-Urdu ke nawadir, national seminar on Yaum-e-Zore, Hyderabad, November 20,1997.
4. Paper presented: Seminar on Kitab-e-nauras ka tahqiqi jaeza, Urdu Majilis, Hyderabad, August 29.1997.
5. Paper presented: Hyderabad mein Ghalib shinasi, national seminar on 200th birth anniversary of Mirza Ghalib, Idara-e-adabiyat-e-Urdu, Hyderabad, March 29,1998.

Centre for Applied Linguistics and Translations Studies

Udaya Narayana Singh

1. Lectures: All India Oriental Conference Memorial Lectures, Institute of Kannada Studies, Dharwad, March 1997.
2. Lecture: Compound verbs in selected South Asian Languages, International conference on South Asian Languages, Institute of Asian & African Studies, Moscow State University, Moscow, June 30 to July 4,1997.
3. Lecture: National symposium on Literacy, Osmania University, Hyderabad, February 16, 1998.
4. Lecture: Raajbhaashaa Hindii ke sandarbha meM 21-viiM sadii kii cunautiyaaM, National workshop on Hindi as Official Language, South Central Railway, February 23, 1998.
5. Panel lecture: Language planning, All India conference of Linguists, Panjabi University, Patiala, February 1998.
6. Discussant 25th All India conference of Dravidian Linguistics Association, Session VI, March 19.1998.
7. Paper presented: Teaching of Humanities in the 21st Century, the task of preparing ourselves for a language industry, Seminar on Teaching of Humanities, CIEFL, Shillong, March 18-20,1998.
8. Paper presented: Jointly with Aloka Parasher Sen, Negotiating plurality, Seminar on Multilingualism, University of Delhi, January 5-7,1998.

Probal Das Gupta

1. Lecture: Reflections on postcolonial literature: Dept. of English and Comparative Literature, Universite de Montreal, Canada, April 1,1997.

2. Lecture: UG head mediality meets Indie postpositions, Dept of Linguistics, McGill University, Montreal, Canada, April 4,1997.
3. Lecture: Postpositions and the genitive, Dept of Linguistics, Universite du Quebec a Montreal, Montreal, Canada, April 8,1997.
4. Lecture: La linguistique, la traduction et la pragmatique, Dept of Linguistics and Translation, Universite de Montreal, Montreal, Canada, April 14,1997.
5. Lecture: Translating modern knowledge, international seminar on Postcoloniality and Translation, Concordia University and Universite de Montreal, Montreal, Canada, May 22-25,1997.
6. Lecture: Extraterritorial Indians and our conceptual enterprises, national seminar on The study of Indian Diaspora: Conceptual and Methodological issues, Centre for the Study of the Indian Diaspora, University of Hyderabad, Hyderabad, September 12-13,1997.
7. Lecture: The presence of English in India at the crossroads, K C Datla Memorial Lecture, Dept of History, Dibrugarh University, Dibrugarh, Assam, November 13,1997.
8. Lecture: Topics in Bangla syntax, Dept of Linguistics, University of Calcutta, Calcutta, December 16,1997.
9. Lecture: Retelling and the mutually accountable inheritance, convivium IV, a binational (Indo-British) gathering of philosophers, Liverpool University / University of Edinburgh, MRA, Panchgani, Maharashtra, January 6-9,1998.
10. Lecture: (With Rajendra Singh) Compounds in Hindi and Bangla, GLOW (Generative Linguistics in the Old World), Central Institute of English and Foreign Languages, Hyderabad, January 20-22,1998.
11. Lecture: Heterogeneous cognition, translation, and facility theory, international seminar-cum-workshop on Translating Alien Cultures, Centre for Translation and Interpretation, CIEFL, Hyderabad, March 16-20,1998.

Panchanan Mohanty

1. Lecture: Marginalized histories and Recent Trends in Modern Oriya poetry, Centre for Comparative Literature, University of Hyderabad, Hyderabad, October 22,1997.
2. Paper presented: Pronouns in Oriya and Bengali, Silver Jubilee conference of Dravidian Linguistics Association, Dravidian Linguistics Association and International Institute of Tamil Studies, Chennai, June 17-21,1997.
3. Paper presented: Gender agreement in Oriya, Dravidian or Munda?, seminar on Agreement in Dravidian (Silver Jubilee conference of Dravidian Linguistics Association), Dravidian Linguistics Association and International Institute of Tamil Studies, Chennai, June 17-1,1997.

- 4 Paper presented: What can the semantic differential technique contribute to translation studies, - seminar-cum-workshop on Producing Literary Translation, Centre for Translation & Interpretation, Central Institute of English and Foreign Languages, Hyderabad, October 20-22, 1997.
5. Paper presented: Common areal grammatical features in Oriya and Bengali, seminar on Common Features in Eastern Indo-Aryan Languages, Eastern Regional, December 22-24, 1997.
6. Discussant: Workshop on geolinguistics and language diversity in India, School of Language Development, Telugu University, Hyderabad, December 22-24, 1997.
7. Paper presented: Number agreement in Oriya, international seminar on Agreement, Dept. of Linguistics, Delhi University, January 9-11, 1998.
8. Paper presented: On quantifying translational meaning, national symposium on Methods in Quantitative linguistics, Linguistic Research Unit, Indian Statistical Institute, Calcutta, March 3-4, 1998.
9. Paper presented: Translation as Manipulation: A study of Nilakantha's Dasanaek and Tennyson's Enoch Arden at international seminar-cum-Workshop on Translating Alien Cultures, Centre for Translation & Interpretation, Central Institute of English & Foreign Languages, Hyderabad, March 16-20, 1998.
10. Paper presented: From Language to Culture: Dravidianization of the Munda (Savara) God Jagannath, international conference on Rethinking Orissa Society, Culture and History, Dept. of Anthropology, Utkal University, Bhubaneswar, March 5-28, 1998.
11. Paper presented: All India Summer School in Prakrit Language & Literature, Bhogilal Leherchand Institute of Indology, Delhi, May 24 to June 14, 1998.

B R Bapuji

1. Lecture: Current Trends in Literary Criticism with special reference to Post-Modernism, Post-structuralism, Deconstruction, Feminism and Marxism, UGC Refresher course on Telugu Language & Literature, Telugu University, Hyderabad, January 1998.
2. Lecture: Historical motivations for translations, UGC Refresher course on Telugu Language & Literature, Telugu University, Hyderabad, January 1998.
3. Lecture: Chalam's writings: A social analysis, UGC Refresher course on Telugu Language & Literature, Telugu University, Hyderabad, November-December 1998.
4. Paper presented: Conception of caste in Marx: A reconstruction, All India Sociological conference, Osmania University, Hyderabad, December 1997.

P R Dadegaonkar

1. Lecture: Lexicography: Basic theories, Dept of English, Shivaji University, Kolhapur, December 24-26,1997.
2. Lecture: Use of computers in lexicography, Dept of English, Shivaji University, Kolhapur; December 24-26,1997.
3. Lecture: Anusaraka: Experiments in machine translation, Shivaji University, Kolhaour, December 24-26,1997.
4. Lecture: Lexicography issues and debates, Shivaji University, Kolhapur, March 12-14,1998,
5. Lecture: Lexicography and technology, Shivaji University, Kolhapur, March 12-14,1998.
6. Lecture: Lexicography in India, Shivaji University, Kolhapur, March 12-14,1998.
7. Paper presented: Lecture series on V S Khanderkar oil his birth centenary from 15.6.97 to 30.6.97, Marathi Sahitya Parishad, Andhra Pradesh.
8. Paper presented: Seminar on Galib on his bi-centenary, Marathi Sahitya Parishad, Andhra Pradesh, March 12-14,1998.

Shivaram Padikkal

1. Lecture: Karnatakada gurutu, kommuvaada mattu caaritrika kaadambarigalu, Kannada University, Hampi, December 16,1998.
2. Lecture: Post-structuralism and Marxism, Kannada University, Hampi, January 14,1998.
3. Lectures(2): Kannada literature and cultural politics, Centre for Study of Culture and Society, Bangalore, March 16-17,1998.
4. Paper presented: Nation, region and translation, National seminar on Translating Translation, Anveshi Research Centre, Hyderabad, CIEFL, Hyderabad, January 21-23,1998,
5. Paper presented: The Exclusive history of Kannada novel, National workshop on Refiguring Literary/Cultural History, Sahitya Akademi, Delhi and CIEFL, Hyderabad, February 25-27, 1998.
6. Paper presented: Hind Swaraj and the communist manifesto: two responses to the capital, Seminar on Hind Swaraj, Kannada University, Hampi, February 16,1998.

N Krupanandam

1. Paper presented: Learning/teaching of Sanskrit A silent experiment at Mattur village, 20t All India conference on linguistics, Dept. of Anthropological Linguistics and Punjabi Language, Punjabi University, Patiala, September 27-29,1997.
2. Paper presented: Role of dictionaries in language development, National seminar on Language Development, CAS in linguistics, Annamalai University, December 22-25,1997.
3. Paper presented: Electronic dictionaries for translators: A need of the time, International seminar of Tamil Studies, Silver Jubilee Celebration of IITS, Madras, December 28-30,1997.

Damodar Panda

1. Paper presented: Student movement in contemporary China, National seminar, University of Delhi, Delhi, November 20-21,1997.

J Prabhakar Rao (Research Scientist B)

1. Paper presented: Certain observations on mathematical modelling of language, National symposium on Methods in Quantitative Linguistics, Calcutta, March 3-4,1998.
2. Paper presented: Linguistic determinism and social causation, Annual conference of Linguistics Society of Nepal, Katmandu, November 26-27,1997.
3. Paper presented: Can language system be explained, All India conference on Dravidian Linguistics, Chennai, June 17-20,1997.

Centre for Comparative Literature

Chitra Panikkar

1. Paper presented: Unending journeys: Endless predicaments: Anand's Govardhante Yatrakal, Commonwealth conference, Baroda, February 1998.

School of Social Sciences

Department of Anthropology

KK Misra

1. Lecture: Vedanta and Indian religious tradition, Congregation of Religious Unity Group, St.Thomas Church, Canterbury, UK, April 7, 1997.

2. Lecture: Primordially and participation in Asian perception of nature, University of Bergen, Norway, September 15,1997.

P Venkat Rao

1. Paper presented: Participatory development, National seminar on 'Sustainable development', Andhra University, April 29-30,1997.

Department of Economics

V V N Somayajulu

1. Paper presented: Reforms desired for small scale enterprises, international workshop of UNESCO project, NISIET, Hyderabad, February 20,1998.
2. Papers presented(3): i) Corporate behaviour of Indian sugar industry: Econometric analysis in search of determinants and interdependence of fixed capital, inventory investment, dividends and external finance; ii) Econometric models of corporate behaviour, and iii) Industrial stagnation and growth in Andhra Pradesh 1986-1998, 34th Indian Econometric conference, March 1998.

G Nancharaiah

1. Lecture: Occupational mobility among Scheduled Castes, national workshop on SC's development: Strategies and programmes, NIRD, Hyderabad, June 12,1997.
2. Lectures(2): Trade theories and limitations, National Institute of Agricultural Management, Hyderabad, February 2,1998.
3. Lecture: Agrarian reforms and agricultural development with special reference to Andhra Pradesh, Academic Staff College, Osmania University, Hyderabad, March 11,1998.
4. Paper presented: Economic indicators of development of dalits, national workshop on Developing methodology and modalities for nation-wide study on aspirations and achievements of scheduled castes in last five decades, Dr.Ambedkar National Institute of Social Sciences, MHOW, Madhya Pradesh, March 17-18,1998.
5. Lecture: Dalit movement and land reforms, nation conference on Dalit movement towards a theoretical perspective, Pune, March 28-29,1998.
6. Paper presented: Change in the structure of work force with reference to dalits in India in the context of New Economic Policy, national seminar on Employment and poverty among social groups in the context of New Economic Policy, CSRD, JNU, Delhi, April 3-5,1997.
7. Paper presented: Democracy and economic development, national seminar at Dr.Ambedkar National Institute of Social Sciences, MHOW, Madhya Pradesh. April 12-14,1997.

- 8 Paper presented: Dr. Ambedkar on fiscal and monetary systems in colonial India: The relevance, national seminar on Dr. Ambedkar, dalit liberalisation and 50 years of Independence, Bangalore, October 14, 1997.
9. Paper presented: Fifty years of Independence on dalit education, national seminar on Dalits and new education systems, Indian Social Institute, New Delhi, January 5-7, 1998.
10. Paper presented: Globalisation, state and labour with special reference to dalits, annual conference on Labour, University of Kerala, Tiruvananthapuram, Kerala, January 2-4, 1998.

K N Murthy

1. Paper presented: (with Kellery, T.G. and Rao P.P.) Consumption pattern in semi arid tropical India, XXIII conference of the International Association of Agricultural Economists, Sacramento, California, USA, August 1-16, 1997.
2. Paper presented: Foodgrains surplus in India: A regional analysis, Thirty-fourth meeting of the Indian Econometric Society, Mangalore University, Mangalore, March 27-30, 1998.

Department of History

Aloka Parasher Sen

1. Lectures(3): Interpretations of Ancient Indian Society, Sardar Vallabhai Patel National Police Academy, Hyderabad, May 13-15, 1997.
2. Lecture: Buddhism and Jainism - Social protest in early India, Sardar Vallabhbhai Patel National Police Academy, Hyderabad, September 23, 1997.
3. Lecture: Communalism and the interpretation of early Indian history, Sardar Vallabhai Patel National Police Academy, Hyderabad, September 27, 1997.
4. Lecture: Writing the History of ordinary people: The question of sources and method, Sardar Vallabhai Patel National Police Academy, Hyderabad, September 29, 1997.
5. Lecture: Review of School Text books - Ancient India upto 1526, SCERT, Hyderabad December 6-7, 1997.
6. Lecture(2): Images of feminine identity in early India, Central Institute of English and Foreign Languages, Hyderabad, March 28, 1998.
7. Paper presented: Understanding Urban processes of growth and development history - the case of Hyderabad city, seminar, Jashn-I-Golconda Society, Hyderabad, April 5-6, 1997.

8. Paper presented: Ideological transformation of Buddhism in early Andhradesa, International seminar on Contributions of Andhradesa to Buddhism, Birla Archaeological and Cultural Research Institute, Hyderabad, December 26-28,1997.
9. Paper presented: Origin of settlements culture and civilisation in the Deccan, National seminar on Deccan Heritage, Indian National Science Academy, NGRI, Hyderabad, December 29-30, 1997.
10. Paper presented: Historical glimpses, perceptions, interpretations and representation, 22nd session of the Andhra Pradesh History Congress, Hyderabad, January 10-11,1998.
11. Paper presented: 'Self and the 'Other' in early Indian tradition, international seminar on Man kind and mask, Indira Gandhi National Centre for the Arts, February 24-28, 1998.
12. Discussant: Post colonial world - Inter-dependence and identities, Sixth Indira Gandhi international conference, Indira Gandhi Memorial Trust, Vigyan Bhavan, New Delhi, November 20-22, 1997.

R L Hangloo

1. Lecture: Central Asia and Kashmir, Institute of Himalayan Studies, Moudon, France, July 8, 1997.
2. Lecture: Persian diaries of traders on the silk route, South Asian Institute, Heidelberg University, Germany, May 28,1997.
3. Lecture: Ladakh as a trading mart on silk route, Hamboldt University, Berlin, Germany, June 1, 1997.
4. Lecture: Network of Persian language and State in Medieval India, Institute of Iranian Studies, Bamberg University, Germany, June 3,1997.
5. Lecture: Ceremonial and symbolism in Mughal India, Department of Anthropology, University of Paris, July 9,1997.
6. Lecture: Indo-Central Asian Relations, Turkmenistan State University, Ashkabad, September .17,1997.
7. Paper presented: Sufism and medieval state in Deccan, 22nd session of Andhra Pradesh History Congress, Hyderabad, January 10-11,1998.

Rekha Pande

1. Paper presented: Bringing in the gender perspective into History - A case study of Indian History, Indo-Briish workshop on Gender perspective and curriculum 10 higher education, Dept of Women's Studies, Alagappa University, Karaikudi, March 23-25,1997.

2. Paper presented: Women and the anti-arrack movement in Andhra Pradesh, international conference on Gender and development, Chinese University, Hong Kong, November 27-29,1997.

P Swarnalatha

1. Evaluation: Project on Textile weaving and dyeing in Hazaribagh, Bihar, Council for People's Action and Rural Technology, Ministry of Rural Development, Govt of India, August, 1997.
2. Paper presented: Trade contours of the textiles economy of 18th century Andhra, seminar on Trade and commerce in Andhradesa 17th and 18th centuries A.D., Osmania University, Hyderabad, March 18-19,1998.

Department of Political Sciences

G Haragopal

1. Lecture: Role of civil servants, All India Services probationers training, Sardar Vallabhbhai Patel National Police Academy, Hyderabad, September 1,1997.
2. Lecture: Challenges of Higher Education, conference of Affiliated College Teachers Association, Vijayawada, December 28,1997.

Rajen Harshe

1. Paper presented: Challenges of globalisation and India, international seminar on Globalisational and the Nation-State, Ford Foundation, ASRC, Hyderabad, September, 1997.
2. Paper presented: Post cold war world and Indo-Russian ties, bi-national seminar on India, Russia and the changing world, ICSSR, New Delhi, November, 1997.
3. Paper presented: Globalisation, emerging notions of inter-dependence and States in Africa, national seminar on Emerging patterns of inter-dependence, Centre of African Studies, Mumbai University, January, 1998.

Prakash C Sarangi

1. Lecture: American party system, ASRC, November 29,1997.
2. Radio talk: On purity of cultures, All India Radio, Hyderabad, March 20,1998.
3. Paper presented: Protection of Human Rights as a pre-condition of peace: An analysis of the ideas of Kant and Gandhi, international seminar on Kant and Gandhi, Max Muller Bhavan, New Delhi, January 21-24,1998.

P Eashvaraiah

1. Paper presented: The new political systems and parties in Hungary: A content analysis, international seminar on European Studies in Independent India, Institute of Indo-European Studies, Panaji, Goa, March 13-15,1998.
2. Paper presented: Political theories and strategies of feminism, as an optional course in PG Political Science, Indo-British workshop on Gender Perspective Curriculum in Higher Education, Alagappa University, Karaikudi, March 22-25,1998.

Department of Sociology

Chandrashekhar Bhat

1. Paper presented: Methodological approaches in the study of Indian Diaspora, national workshop on the Study of Indian Diaspora: Conceptual and methodological issues, University of Hyderabad, September 12-13,1997.
2. Paper presented: Bibliography of Indian Diaspora, national workshop on the Study of Indian Diaspora: Conceptual methodological issues, University of Hyderabad, Hyderabad, September 12-13,1997.

EHaribabu

1. Lecture: Network formation and production of knowledge in Rice Biotechnology, meeting of the international programm on Rice Biotechnology, sponsored by the Rockefeller Foundation and Malaysian Agricultural Research and Development, Malacca, Malaysia, September 15-19,1997.
2. Paper presented: (with Balaka Dey) Gender and agricultural profession in India: Some observations, national workshop on Issues of professional women in agriculture, National Academy of Agricultural Research Management, Hyderabad, November 18-20,1997.
3. Paper presented: Biotechnology and Industrialisation of Agriculture, Indian Sociological Society meeting, Osmarda University, Hyderabad, December 22-24,1997.
4. Paper presented: Incommensurable world views or trans-community resource relations?: Heuristics from Sociology and Science, national workshop on Community and identities: Interrogating contemporary discourses on India, University of Hyderabad, Hyderabad, March 1-29,1998.

K Laxmi Narayana

1. Paper presented: The International Encyclopedia of Indian Diaspora: A Project proposal, national seminar on Indian Diaspora, University of Hyderabad, Hyderabad, September 19-21,1997.

Surinder Singh Jodhka

1. Lecture: Ethnic identities and the Indian politics, Bath College of Higher Education, April 11, 1997.
2. Paper presented: Towards a sociology of markets, 24th Congress of Indian Sociological Society, Osmania University, Hyderabad, December, 1997.
3. Paper presented: Approaching religious fundamentalisms, international seminar on Violence in Indian society, University of Pune, Pune, January 8-9,1998.
4. Paper presented: Social identities: Culture and development, national seminar at Punjab University, Chandigarh, February 26-28,1998.

Centre for Regional Studies

M.L.K.Murthy

1. Paper presented: The cult of Ulcala Peddamma, seminar on Dynamics of narratives and rituals in Indian folk culture, University of Hyderabad, August 28-30,1997.
2. Paper presented: Social usage in Telugu proverbs, seminar on Proverbs, University of Hyderabad in collaboration with Sahitya Akademi, Bangalore, December 22-24,1997.

Sheela Prasad

1. Lecture: Informal sector, Dr.Marri Channa Reddy Institute of Administration, Hyderabad, November 21,1997.
2. Lecture: At the symposium on Women and environment, Dr.B.R.Ambedkar Open University, Hyderabad, March 5,1998.
3. Lecture: At the workshop on Gender sensitisation, Rangareddy District Collectorate, Hyderabad, March 9,1998.
4. Paper presented: Fertility and women's health, going beyond demography, international conference on Changing patterns of health in developing countries, M S University, Baroda, January 21-23,1998.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication

Communication

B P Sanjay

1. Paper presented: (with Anuradha Jonnalagadda), Culture Policy: A critique, National seminar on Fifty years of Independence, Osmania University, November, 1997.
2. Lecture: Theory construction and model utilization in communication processes, Manipal Institute of Communication, Manipal, December 11-13,1997.
3. Lecture: At the session on Communication and Information Sciences, Indian Science Congress, Osmania University, Hyderabad, January 5,1998.
4. Paper presented: Right to information, national workshop on Right to information, NIRD, Hyderabad, September 3-4,1997.
5. Paper presented: Globalisation and mass media, NAMEDIA seminar, Osmania University, Hyderabad, September 26-27,1997.
6. Paper presented: English magazines, national seminar on 50 years of Indian magazines, Karnataka University, Dharwad.

Vinod Pavarala

1. Paper presented: Rethinking cultural imperialism in the context of the emerging world order, seminar on The emerging world order and media, NAMEDIA and Osmania University, Hyderabad, September 26-27,1997.

Dance

Anuradha Jonnalagadda

1. Lecture-cum-demonstration: Aspects of Nritta and Abhinaya in Kuchipudi dance, Mahatma Gandhi Institute, Mauritius. October 9,1997.
2. Paper presented: Jayapa's Nritta Ratnavali: A Regional discourse on Dance, national seminar on History and Culture of Kakatiyas, Kakatiya University, Warnagal, March, 1998.
3. Paper presented: (with B.P.Sanjay), Culture Policy: A critique, national seminar on Fifty years of Independence, Osmania University, November, 1997,
4. Paper presented: Changing Contours of Kuchipudi, workshop on Culture Studies, CSSR, Calcutta, January, 1998.

Ramalinga Sastry

1. Lecture-cum-demonstration: Sri. Bhakta Ramadas Govt College of Music and Dance, Secunderabad, August 29,1997.
2. Lecture-cum-demonstration: Sri.Venkateswara College of Music and Dance, Tirupati, March 24, 1998.

Theatre Arts

Bhasker Shewalker

1. Lecture: Theatre in education, CCRT Regional Centre, MHRD, Hyderabad, May 9,1997.
2. Paper presented: Theatre for the children and young people, Seminar organised by Australian International Education Foundation of India, Osmania University, February 16-17,1998.

Centre for Folk Culture Studies

Y A Sudhakar Reddy

1. Lectures(9): Folklore theories, national workshop on Folklore theories and perspectives, Folklore Society of South Indian Languages, Thekadi, Kerala, May 8-25,1997.
2. Lectures(2): Hermeneutics, national workshop on Field methods in Folklore, organised by Folklore Society of South Indian Languages, Bharatiyar University, Coimbatore, December 1-18, 1997.
3. Lecture: Meeting of Integrated Child Development Scheme (ICDS) of the World Bank, Dept. of Women's Welfare, Govt of Andhra Pradesh, Hyderabad, February 9-10,1998.
4. Paper presented: Rain making ceremonies: Peasant consciousness, international seminar on Dynamics of rituals and narratives in Indian Folk Culture, University of Hyderabad, August 28-30, 1997.
5. Paper presented: Structure of context in Oggu Katha performance: Some theoretical consideration, national conference on Folklore, Tamil University, Tanjore, October 3-5,1997.
6. Paper presented: Proverbial tales: A metafolkloric perspective, seminar on Proverbs in South Indian Languages, Sahitya Akademi and University of Hyderabad, Hyderabad, December 22-24,1997.

P S Kanaka Durga

1. Lectures(11): Gender issues and field methods in Folklore, Folklore Society of South Indian Languages, Bharatiyar University, Coimbatore, December 1-18,1997.

2. **Paper presented: From incorporation to liminality: A case of child marriage in South India, international seminar on the Dynamics of rites and rituals in Indian Folklore, University of Hyderabad, August 28-30,1997.**
3. **Paper presented: Marriage as a ritual performance: Gender nexus and power matrix, national conference on Folklore, Tamil University, Tanjore, October 3-5,1997.**
4. Paper presented: Reflections of gender relations in proverbial usage, seminar on Proverbs in South Indian Languages, Sahitya Academy and University of Hyderabad, Hyderabad, December 22-24,1997.

A Anand

1. Paper presented: Narrative strategies towards progression of rituals: The case of Gangamma, international seminar, University of Hyderabad, August 28-30,1997.
2. Paper presented: Aesthetics of South Indian proverb performance, seminar on Proverbs in South Indian Languages, Sahitya Akademy and University of Hyderabad, Hyderabad, December 22-24,1997.

P Nagaraj

1. Radio talks (6): 'Matti Parimalalu', indigenous knowledge systems and tradition bearer's point of view, All India Radio, June-July, 1997.
2. Radio talk: Bonalu ritual festival based on the audio material from the CFCS Archives, All India Radio, Hyderabad, July, 1997.
3. Paper presented: Intertraditional interface, international seminar on Dynamics of rituals and narratives in Indian Folk culture, University of Hyderabad, August 28-30,1997.
4. Paper presented: Continuities between folk and classical literature, national seminar on Forms of Folklore, Depl. of Telugu, University of Hyderabad, October 5-6,1997.

P Subbachary

1. Radio talk: Sankranti sourabhalu, All India Radio, Hyderabad, January 14, 1998.
2. Paper presented: Videsalalo janapada adhyanam. Fourth All India Telugu conference, International Telugu Centre. Telugu University, Mumbai, April 25-27,1997.
3. Paper presented: Personal - myth an analytical category of international seminar. University of Hyderabad, August 28-30,1997.
4. Paper presented: The process of ritual creation of 6th annual conference, Folklore Society of South Indian Languages, Tamil University, Tanjore, October 3-5,1997.

5. Paper presented: A multi lingual on line data base for proverbs in South Indian Languages, national seminar on Proverbs in South Indian Languages, Sahitya Akademi and University of Hyderabad, Hyderabad, December 22-24,1997.
6. Paper presented: Caste myth reflected as a unit of identity, annual conference, Indian Folklore Congress, University of Jammu, Jammu, December 9-11,1997.
7. Paper presented: Folk musk games in the changing millieu of South Indian villages, conference on Cultural consequences of globalisation: The case of music, Centre for Studies in Social Sciences, Calcutta, February 4-6,1998.

Library

E. Rama Reddy

1. Paper presented: Application of Barcode technology in libraries, national seminar, Gulbarga University.

Chapter 6

Student amenities and activities

6.0 Introduction

The University, during the year, provided the necessary infrastructure and various facilities to students to promote curricular, co-curricular and cultural activities;

The office of the Dean, Students' Welfare (D.S.W.), was established in the year 1985 and was entrusted with the subjects of student welfare and the management of student hostels. Subsequently, due to rise in the number of disciplines (Schools, Departments and Centres) and student strength, it was felt necessary to have separate offices of the D.S.W. and the Chief Warden. However, the two offices have been functioning in close co-ordination.

The functions of the D.S.W. include: i) redressal of students' problems by taking up the issues with the administrative departments concerned; ii) welfare measures such as extending financial help to deserving and needy students to meet their emergency welfare needs and medical expenses and to enable them to attend conferences etc.; iii) promotion of intellectual and cultural talents of students by conducting inter-departmental competitions and sponsoring selected students to zonal and national events and meets.

The D.S.W.'s office maintains a close liaison with the Students* Union to study the various problems of the student community and to take remedial measures. The office also extends assistance to the Students' Union in carrying out their activities and in organising various functions. The office maintains records pertaining to the Students' Union Accounts and also those of the Students' Facility Fund.

During the year, Dr.Panchanan Mohanty (Centre for Applied Linguistics & Translation Studies) continued to function as the Dean, Students' Welfare, Dr.S.G.Kulkarni (Department of Philosophy) succeeded Prof.Ch.R.K.Murthy (School of Life Sciences) as the Chief Warden on 10.7.1997.

6.1 Hostel accommodation

Accommodation was provided to students on the main campus in eight hostels including two hostels for women. One women's hostel and one men's hostel accommodated exclusively research students. The remaining six hostels accommodated post-graduate students. In all, over 1,305 students including 383 women students were provided hostel accommodation during the year.

All the SC/ST students who applied for hostel accommodation were provided accommodation strictly observing the quota of 15% and 15% reserved for them, respectively.

6.2 Hostel administration

A senior faculty member is appointed as the Chief Warden who looks after the overall administration of the hostels in addition to his normal teaching work. The University provides over 200 supporting staff to run the hostels and the hostel messes. Each hostel has cooks, helper cooks, servers/cleaners and sweepers besides the hostel office staff which include a mess supervisor, office clerk and office attendants. Each hostel has a Warden who is also a faculty member residing on the campus. The wardens work under the direction of the Chief Warden. The overall responsibility for student amenities on campus rests with the D.S.W. A committee consisting of the D.S.W., Chief Warden, one senior warden, the concerned warden and a representative of the Students' Union looks into grievances of the inmates of hostels.

The following faculty members functioned as wardens of various hostels during the year: Dr.V.Krishna, Dr.Ravi Ranjan, Sri P.K.Suresh, Sri.Anand Wazalwar, Dr.R.Prakash Babu, Dr.Damodar Panda, (Mrs.)K.Sunitha Rani, Dr.(Mrs.) B Shoba, Dr.(Mrs.) Vatsala Narasimham.

6.3 Hostel messes

Each hostel has a mess which is run by a Mess Committee consisting of students, under the general supervision of a Mess Supervisor, and under the guidance of the Hostel Warden. The mess committees are elected by the hostel residents periodically.

6.4 Scholarships/Fellowships

The University offered various types of scholarships to students like merit-cum-means scholarships, merit scholarships etc., besides various other scholarships/fellowships offered by the State and Central Governments. In the case of SC/ST scholarship holders, University advances money to meet their mess expenses and recovers the same from their scholarship amounts. In addition, there was also a Students* Aid Fund which helped, to some extent, the needy students who could not get any scholarship either from the Government or from the University to meet their mess expenses or academic requirements. Mess advance facility has also been extended to BC students on par with SC/ST students from the academic year 1997-98.

Financial assistance was extended to a number of poor and deserving students to enable them to meet their medical expenses in case of accidents or diseases and for completion of their dissertations.

65 General facilities

Each hostel has a hostel committee consisting of elected members. The Committee looks after the general facilities in the hostels. Each hostel is equipped with a colour television set and facilities for indoor games such as table tennis, chess and caroms. Every hostel has a reading room. All hostels have internal telephones and some hostels have well-maintained kitchen gardens. The University Health Centre meets the medical needs of students. Students are provided with a supply van whenever they have to make purchases for the hostel mess. There is a Student Centre on the

campus with a canteen and other common room facilities. Besides the regular RTC bus services, the University provides bus facilities to and from the city and to visit other educational institutions.

6.6 Students' Union

The Students' Union election for the year 1997-98 was held on 26.09.97 peacefully and democratically, and the following were elected as office-bearers of the union.

1. Mr. Niranjan Sahoo	Ph.D.	(Pol.Sci)	-	President
2. Mr. I. Sarish Kumar	M.A.	(History)	-	Vice-President
3. Mr. R. Sampath Kumar Reddy		M.A(Ling.)	-	General Secretary
4. Mr. T. Srinu Babu		M.A.(Telugu)	-	Joint Secretary
5. Mr. I. Mallikarjuna Reddy		M.A(Ling.)	-	Cultural Secretary
6. Mr. P. Pratap	M.A.	(Phil.)	-	Sports Secretary

Besides the office-bearers, a number of Councillors and School Board members for various Schools were elected according to the strength of students in those Schools.

Co-curricular and cultural activities

The activities of the Students' Union started with the admission of freshers during the third and fourth weeks of July, 1997, during which period the Students' Union assisted the new comers in fulfilling the formalities of admission by setting up an assistance counter at the old library building on the campus.

On 20.8.1997 a cultural programme 'Purulia Chhau' with the theme of national integration was organised by the cultural organisation 'SPICMACAY' at the old library building on the campus with partial financial support of the University and the programme was appreciated by one and all. -

The Freshers' Day for the new students was organised on 26.8.1997 and a variety of cultural programmes and orchestra were presented on the occasion.

A health insurance scheme with the New India Assurance Co. Ltd. was introduced for the benefit of students for the first time in the University from the academic year 1997-98. Under this scheme, the student pays an annual premium of Rs.75/- and in case of hospitalisation or in-patient treatment, the insured student can claim reimbursement upto Rs.5,000/- from the Insurance Company. The scheme has benefited many students.

The inaugural function of the Student's Union was held on 20.10.1997, and a number of cultural programmes were organised on the occasion.

An Inter-University South Zone Youth Festival was held at M.G.University, Kottayam, Kerala, during December 18-22,1997, and 19 students from the University of Hyderabad participated in the festival. The University granted II class to and from train fare at concessional rate and journey allowance to its participants.

A yoga camp was conducted under the guidance of Mr.Gopal Reddy, Yoga Instructor, during the second and third weeks of February, 1998 and a good number of University students and campus residents participated in the camp.

During March 26-28,1998 the annual festival of the students SUKOON '98 was held in a grand manner and a number of Universities and colleges participated in this festival. Our students too bagged prizes in a number of events. *The University met expenses on infrastructural facilities while the remaining expenditure was met by way of sponsorships.*

6.7 Games and sports

The University's Department of Physical Education has a well-equipped gymnasium, sports-field, and courts for basket-ball, tennis, volley ball and badminton. Besides these, it has facilities for athletics, ball badminton, cricket, kabaddi, tennikoit, throw-ball, weight lifting and yoga. It functions for 12 hours a day on all working days and for 8 hours a day on all holidays.

- * The department is headed by Sri.V.V.B.N.Rao, Director of Physical Education, and has necessary supporting staff.
- * The Department conducted the Annual Sports event from October 13, 1997 to March 12, 1998.
- * The University selected and fielded the teams in chess, cricket, shuttle badminton and table tennis at the inter-university tournaments during the year. However, the University teams in athletics, foot ball and volley ball could not take part at the concerned Inter University tournaments due to clash of dates of tournaments with the University semester examinations.
- * Further, the Department extended the available facilities to the Faculty Club, Officers Club, Campus Residents Club and the Employees Cricket Club for conducting their Annual Sports programmes. The Department of Physical Education helped to host the All India Novodaya Vidyalaya Samithi foot ball coaching camp at its facilities. Further, the department hosted the South Zone Inter University cricket matches at its grounds on the request of the Osmania University - which organised the Meet during the year. The department has also extended its facilities to organisations like JNTDB, CMC, BAAN Info. Systems, JNTU and A P Agriculture University to conduct their competitions and selections.
- * During the year, the Director of Physical Education of the University was appointed as Member, Inter University Sports Board of India (under the auspices of the Association of Indian Universities) and attended its meetings held at Annamalai University in June, 1997
- * Besides, the Director of Physical Education rendered services as subject expert / Member Sports Board of Physical Education to Mangalore University, S.V.University, Nagarjuna University and Vignan Vidyalayas.

* During the year, the Director of Physical Education presented six research papers at the University Grants Commission sponsored An India Seminar on Physical Education, organised by Alagappa University, Karaikudi, and at the XI National Conference of Sports Psychology at Hyderabad. Besides, the Director has also chaired a session during the Sports Psychology Conference. The details of the papers presented are as follows:

- i) Psychological Intervention in the scheduling of Sports Training.
- ii) (With others). Analysis of self confidence and competition anxiety between the weight lifters and body builders.
- iii) Location of Sports talent - Role of Psychometrics.
- iv) (With others). Psycho-physical make-up of an athlete,
- v) (With others). Analysis of self confidence and achievement motivation of national volleyball players,
- vi) (With others). Attitudes and physical fitness among participants in Himalayan trekking.

The games and sports activities of the University were conducted under the general guidance of the Sports Board of the University with Dr.Panchanan Mohanty, Dean, Students' Welfare, as its ex-officio chairman.

Chapter 7

Financial assistance to students

7.0 Of the 2,018 students on the rolls of the University during the year, about 986 students (48.86%) were provided financial support in the form of scholarships/fellowships/contingency and other aid.

7.1 Merit scholarships

Fifty six students of M.Sc., M.A., M.P.A. M.F.A. and M.C.A. courses were awarded the University Merit Scholarship of Rs,400/- each per month.

7.2 Merit-cum-Means scholarships

One hundred and seventy nine students of M.Sc., M.A., M.P.A., M.C.A., and M.Phil courses were awarded Merit-cum-Means scholarship of Rs.400/-p,m.

7.3 Students' Aid Fund

Financial assistance of Rs.1200/-per annum for PG courses and Rs. 1600/- per annum for M.Phil./M.Tech./Ph.D. courses per head was provided to 13 students from Students' Aid Fund.

7.4 Scholarships to M.C.A. final year students

Twenty six students of M.C.A. III year, who passed their II year examinations-with 60%-marks and above in one attempt, were each sanctioned scholarship of the value of Rs.400/- p.m.

7.5 Scholarships to M.Tech students ('GATE' qualified),

Sixty M.Tech students were sanctioned scholarship of the value Rs..1,800/-p.m each upto 30.9.1997 & Rs.2,500/- per month from 1.10.1997 with the assistance of the U.G.C Each student was also provided a contingency grant of Rs.3,000/-per annum.

7.6 M.Sc (Biotechnology) scholarships

Eleven M.Sc. (Biotechnology) I year and ten M.Sc.(Biotechnology) II year students were sanctioned scholarship of the value of Rs.400/-p.m. each during the year with the assistance of the Depl.of Biotechnology, Govt of India.

7.7. U.G.C fellowships

One hundred and sixty five students were provided with Junior Research Fellowship at the rate of Rs.2,500/- p.m. for pursuing M.Phil/Ph.D. courses. There were three Ph.D. holders as U.G.C Direct Research Associates.

7.8 C.S.I.R. fellowships

Twenty eight JRFs and 28 SRFs and twelve Research Associates received research fellowship/associateship directly from the CSIR,

7.9 Fellowships from other organisations

The following funding agencies have also sanctioned direct fellowships to some scholars as given below:

National Board of Higher Mathematics	3
Indian Council of Social Science Research	4
Department of Atomic Energy	1
Ministry of Human Resource Development ICCR	4
Indian Council of Historical Research	4
Indian Council of Philosophical Research	4
ICAR	1
Department of Culture MHRD	1
DAAD Fellowship- Germany	1

7.10 Fellowships under research projects

Fellowships were also available under Research Projects undertaken by the teachers of the University with financial assistance from the U.G.C., C.S.I.R., D.S.T., I.C.M.R., D.A.E, I.S.R.O. etc. In all, 75 research scholars received these fellowships.

7.11 Scholarships from State and Central Governments

Three hundred and seventy two students of the University received scholarships from the Govt. of India, Govt of Andhra Pradesh and other State Governments such as G.O.I. National Merit Scholarship, G.O.I. Post-Matric Scholarship for SC/ST/Harijan Christian students. G.O.I. Scholarship for non-Hindi speaking students for Post-Matric studies in Hindi, G.O.I. Scholarship for Physically Handicapped, A.P.Govt. Economically Backward Scholarship, AP. Govt. Listed Backward Classes Scholarship, Scholarships for Teachers' Children etc.

Chapter 8

Special provisions for SC/ST employees and students

8.0 As in the previous years, the University continued to promote the cause of higher education for students from weaker sections of the society by providing special facilities for SC/ST and Physically Handicapped students.

8.1 Reservations

The University of Hyderabad has adopted the policy of reservations in respect of SCs & STs as per the Government of India / UGC orders. Reservations are being provided to the extent of 15% and 7.5% respectively in recruitment (direct), promotions, admissions and hostel accommodation besides allotment of quarters to teaching and non-teaching employees. In terms of fulfilment of SC/ST quotas both in admissions and recruitment, the University is able to achieve an overall representation of 18.64% in teaching posts, 18.87% in non-teaching posts and 20.46% in student admissions during 1997-98.

8.1.1 Mechanisms for safeguards

Effective implementation of reservations to SC/STs involves continuous monitoring, review and redressal. Keeping these requirements in view, the following standing committees have been constituted in pursuance of UGC guidelines.

8.1.2 SC/ST Standing Committee

This committee is being convened twice in a year under the chairmanship of the Vice-Chancellor for monitoring, implementing and review of reservation policies. The committee consists of 7 to 10 members of whom 4 to 5 belong to faculty, one external member from the State Social Welfare department, Registrar as a special invitee and Deputy Registrar (Reservations) as the Member-Secretary.

8.1.3 SC/ST Admissions Advisory Committee

This committee is also convened twice in a year during the time of academic admissions under the Chairmanship of the Vice-Chancellor for taking appropriate steps to fill the gaps in attaining the reservation targets of SCs and STs.

8.1.4 SC/ST Grievances Committee

This committee has been constituted to look into the grievances of SC/ST employees and students pertaining to their promotions, seniority, appointments etc. The committee meets from time to time as per the requirements of the employees.

8.2 Special recruitment drives

The University has been consistently complying with the directions of the Govt of India on filling the backlog positions as and when accrued through special recruitment drives.

8.2.1 Promotions

The University has been implementing all the G.O.I. directions on promotions of SC/ST employees to higher cadres.

8.3 Reservations and relaxations specific to admissions

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each course for candidates belonging to the Scheduled Castes, and 7.5% for those belonging to the Scheduled Tribes, with a provision for inter-changeability between these categories, wherever necessary.

8.3.1 Relaxations in minimum eligibility for admission

For admission to all post-graduate courses, viz. M.A., M.Sc., M.C.A., M.F.A., M.P.A., and Diploma courses, relaxation of 5% marks in the minimum eligibility condition for admission to a course is provided. Further relaxation in the marks may also be provided to fill the vacant seats, if any. There will be no cut off point at the entrance examination level for admission to these courses.

For admission to M.Phil., M.Tech. and Ph.D., relaxation of 5% marks in the minimum eligibility condition (subject to a minimum of a second class) is provided. Candidates are required to obtain a minimum of 35% marks in the entrance examination (i.e. written/oral test) for admission to M.Phil/M.Tech. (as against 50% marks for the open category) and 45% in the entrance test for Ph.D. (as against 55% marks for the open category).

8.3.2 Special admission notification for exclusive attention of SC/ST candidates

Every year, the University releases a special admission notification, besides the general one, exclusively for the attention of SC/ST candidates.

8.3.3 Separate merit lists for SC/ST applicants

After the entrance tests, separate merit lists in each course for these categories of students are drawn up, and the students are admitted in order of merit against the reserved seats. The details of enrollment of SC/ST students during the year under report are given in Chapter 2.

8.3.4 No registration fee for SC/STs

SC/ST candidates are also exempted from payment of registration fee when they apply for admission. The provision of interchangeability is also operated between SCs and STs in filling the seats reserved for these categories.

8.4 Relaxations upon admission

The SC/ST students, who are offered admission and who are technically eligible for receiving the Govt. of India Post-Matric scholarships, are provisionally exempted from initial payment of all the fees except refundable deposits. However, the same is to be adjusted against the receipt of Social Welfare Scholarship. A nominal admission fee of Rs. 100/- is charged from these students which confers on them all the privileges of a bonafide student.

8.4.1 Priority in hostel accommodation

Fifteen percent and 7.5 % reservation to students of SC/ST categories respectively has been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15% and 7.5%. During the period of report, the percentages of SC and ST students who were provided accommodation in the University hostels worked out to 21.76% and 4.98% respectively.

8.4.2 Monthly mess advances

All the SC/ST students admitted to the University hostels, who are eligible, for G.O.I. Post-Matric Scholarship and who have applied for the same, are given an advance amount equivalent to their eligibility of scholarship on monthly basis to clear their mess bills. In essence the SC/ST students need not pay their mess dues directly every month. Accumulated dues if any are adjustable at the end of each semester/year on receipt of scholarship amount from the Social Welfare Department. 166 SC and 28 ST students have availed themselves of this facility during 1997-98.

8.4.3 Book bank

There is a special book bank facility for the exclusive use of SC/ST students within the University Library with a collection of nearly 900 books.

8.4.4 Reservation in merit scholarships

10% of the University merit scholarships are reserved for SC/ST categories. This scholarship can be availed of by these students, along with the usual Social Welfare scholarships. Four SC and two ST students are benefited by the scheme during 1997-98.

8.4.5 Priority in University scholarships

While processing the applications for University scholarships like merit cum-means, Students Aid Fund and V.C.'s discretionary fund, SC/ST students are given due weightage.

8.4.6 G.O.I Scholarships

The University facilitates sanction of SC/ST Welfare Government of India scholarships to all the eligible SC and ST students of the University. During the period under report 189 SC, 38 ST

students were in receipt of these scholarships. The scholarship includes reimbursement of tuition, examination and other fees, mess charges, and pocket money to resident students. The PhD. students in these categories are also provided contingency grant for their research work. Incentive cash awards to the value of Rs.5,000/- were also given to those SC/ST students who secure a merit rank upto 10th.

8.4.7 Medals for SC/ST toppers

Twenty seven medals to the toppers among SC/ST students were awarded at the last convocation of the University.

8.4.8 Remedial Coaching Programme

The University itself has been organising remedial classes for the benefit of SC/ST Students since 1989. The University itself was funding this programme till 1996-97. It was only during 1997-98 the university was able to receive a financial assistance of Rs. 1.50 lakh from UGC towards remedial coaching classes. Every year, around 150-175 hours of counselling is given to the needy SC/ST students both in English language skills and also for improving their subject skills. One academician from the SC/ST categories is being appointed by the Vice-Chancellor as Co-ordinator of this programme.

Dr.V.Krishna, Reader, Dept of Hindi, was the co-ordinator of the programme during the year.

8.4.9 Special Coaching Programme for Competitive Examinations

The Central University Study Circle came into existence during 1991-92 with the aim of coaching SC/ST/BC candidates for various competitive examinations conducted by the Union Public Service Commission, Andhra Pradesh Public Service Commission, etc. The Social Welfare Department, Government of Andhra Pradesh, provides financial support to the programme. The Department sanctioned and released a sum of Rs. 2.25 lakhs during the year to enable the University to undertake the coaching programmes for Central civil services examinations exclusively for SC/ST students for the year 1997-98. The Centre trained over 40 students for the examinations during the year.

Prof.G.Haragopal (Political Science) and Sri.B.Chandrasekhar Rao (Political Science) have been functioning as Director and Coordinator of the Centre respectively.

8.5 The SC/ST Cell

A Special Cell, exclusively for the welfare of SC/ST employees and students was created in the year 1986 by the university. The SC/ST Cell ensures that the reservation policies are effectively implemented from time to time. An officer of the rank of a Deputy Registrar is the officer incharge of the Cell. The Cell also ensures the smooth pursuit of academic goals by SC/ST students by attending to their needs such as scholarships, remedial classes, grievances etc. Consequent upon the introduction of reservations to OBCs in jobs, this subject was also added to the Cell in 1993 and in a similar way, the subject of reservations for Physically Handicapped was also added to the SC/ST Cell

Sri V.Prasanna Kumar, Deputy Registrar (Reservations), who is the officer in charge of the SC/ST Cell, is designated as the Liaison Officer for SC/ST/OBC and PH categories.

The following is the status of implementation of reservations in the University as on 31.3.1998.

Category	No.of SCs.	Percent	No.of STs	Percent	Total (SC+ST)	Percent
Group A	10	16.94	3	5.08	13	22.0
Group B	19	13.47	2	1.41	21	14.9
Group C	66	16.25	16	3.94	82	20.2
Group D	82	21.02	20	5.12	102	26.1
Sweepers and Scavengers	24	34.78	3	4.34	27	39.1
Staff Quarters	SC + ST = 20 i.e. 8.06%					
Lecturers	9	16.94	1	1.69	10	18.6
Student Hostels	284	21.76	65	4.98	349	26.7
Student admissions	133	16.29	34	4.16	167	20.5

8.6 Relaxations provided to SC/STs at the University of Hyderabad

Subjects as per the Govtof India guidelines	Action taken by the University
Age limit	The University is relaxing 5 years in age to SC & ST candidates
Promotions	There is no age limit in promotions.
Fee for Examination/Selection	SC & ST candidates are exempted from paying registration/examination fee for admission/selection
Relaxation of experience, Qualification	Being provided depending upon merits of the case

Subjects as per the Govt of India Action taken by the University guidelines

Relaxation of standards of suitability in direct recruitment	Standards of suitability (minimum required marks in written test/interview) to SC/ST candidates being relaxed
Further relaxation of standards for non-technical and quasi-technical Group C & D (class III and IV) posts in direct recruitment (otherwise through examinations)	Further relaxation of standards for SCs and STs have been given in all groups (i.e.A,B,C&D).
Relaxation of standards in departmental competitive examinations and confirmation examinations	Being provided
Relaxation of standards in departmental qualifying examinations for promotion to higher grade on the basis of seniority subject to fitness.	So far no eligible candidate was denied promotion.
Separate interview of SCs and STs	The University is conducting interviews separately to SCs and STs.
Number of candidates to be called for interview.	All the candidates, who are qualified in the written examination as per the relaxed standards are called for interview irrespective of the No. of posts.
Travelling Allowance	Outstation SC/ST candidates called for interview are paid to and from second class Railway fare.
Change of cadres from sweepers, chowkidars etc. to the post of Office Attendants.	Being implemented.
Promotion of Office Attendants as J.O.A's	Being implemented.

Chapter 9

Central facilities

9.0 The various common facilities of academic and miscellaneous nature available to the constituents of the University students, teachers and non-teaching employees - are listed in this chapter.

9.1 University library

The Indira Gandhi Memorial Library on the University campus acquired 2,000 books in various disciplines with Rs.25 lakhs from the development grant and Rs.3 lakhs from the maintenance grant available for the year 1997-98. With this, the Library, as on 31.12.1998, had a total collection of 2,42,580 books and back volumes, out of which 70,000 were back volumes. The Library subscribed to 650 journals, various newspapers and magazines at a cost of Rs.93 lakhs. The National Board of Higher Mathematics (N.B.H.M.) has given Rs.8 lakhs special grant for acquiring journals in mathematics. The N.B.H.M, recognized the University as a regional library for Mathematics. Some books and periodicals were kept in the library at the 'Golden Threshold' premises to cater to the needs of students and staff of the Sarojini Naidu School of Performing Arts, Fine Arts and Communication and Centre for Folk Culture Studies.

9.1.1 Library automation

During the year 1997-98 the library users have utilized the library facilities, procured and installed earlier which include a mini-system DEC Alpha 2000 model 300 AXP, 64 Bit system with a 6 GB Hard-disk, 80386 PCs (16 numbers), 4 multimedia systems, printers, a seven drive CD NET, flatbed and handheld scanners etc. The system has OSF-1 operating system and pathwork software for CD-ROM data access. All these systems are connected to the earlier systems of the library and also to the main server running the campuswide network. With constant upgradation of Hardware and Software and continuous training programs to the library staff members, the library could achieve introducing automation in all the sections of the library. (The library also converted all the book records (retrospective conversion) into database). It was made available for access over the campus network also. Computers are installed in all the sections of the library for the staff work. We could strengthen our circulation counters with barcode equipment for accuracy and speeding up of operations. Eight PCs are placed in the entrance lobby for Online Public Access Catalog (OPAC) where users can search the library database. We have been training the library users for searching the library database apart from the instructions (search strategy) placed near the OPAC terminals. The training has been a continuous process. All the professional library staff members are trained as on date to handle various modules of the library software.

9.1.2 Reprographic services

The Library has privatised the photocopy services. A private firm is serving the users on payment of nominal charges. It is observed that on an average 2,000 photocopies were taken out every day during the year under report.

9.1.3 Audio-visual services

The audio-visual equipment of the Library such as film projector, slide projectors and overhead projectors are extensively used in the seminars, conferences and other academic and cultural activities conducted in the University,

9.1.4 Readers' services

The University Library is an institutional member of the British library, American Centre, Madras, American Studies Research Centre, Hyderabad, to facilitate borrowing of books and journals on inter-library loan scheme. The article alert service, reprints received from American Library, have been received well by the users. These are distributed free of cost to the users on request. The inter library loan requests of the students, research scholars and faculty are being fully met with close cooperation from the local libraries.

All the new students admitted to various post-graduate courses and research programmes were given orientation to use and exploit various facilities available in the Library. Average transactions at circulation desks, i.e. issue and return of books, were 21,200 per month. Around 2,700 outsiders from other Universities and research laboratories visited the Library for reference.

9.1.5 Book binding unit

The well equipped book binding unit of the Library meets the growing needs of the various constituents of the University. All the journals received during the year 1998, text books and reference works are bound elegantly and skillfully by the staff in the unit. Number of volumes bound during the year were 4,900 journals and 1,500 books.

9.1.6 Library publications

Updating the serials holding of the 30 major libraries in the twin-cities is being undertaken apart from compiling a union list of holdings of periodicals and publications.

9.1.7 Library administration

The Librarian is assisted by two Deputy Librarians and three Asst. Librarians, and 65 other supporting staff. Library is opened all through the year except on national holidays. Library timings are : 8.00 a.m. to 10.00 p.m. everyday and during holidays 10.00 a.m. to 5.00 p.m.

9.1.8 Course offered

The University library and the Centre for Distance Education of the University started a focussed PG Diploma course in Library Automation and Networking from January 1998. This is the first of its kind in the country under the distance education mode. One hundred and sixty four students from all over the country took admission in the course this year.

9.1.9 Other achievements

The Indira Gandhi Memorial library hosted the 17th Annual Conference of the Society for Information Science on "Virtual libraries' from March 12 to 14,1998.

Automation and networking facilities at the library and academic departments of the Dr.B.R.Ambedkar Open University has been taken up under an MoU between the two Universities.

92 Central Instruments Laboratory (CIL)

The facilities available in the Central Instruments Laboratory like ESR, UV-VIS-Near IR Spectrophotometer, Fluorescence Spectrometer, Mossbauer Spectrometer, X-Ray Diffractometer and the Liquid Nitrogen Plants were well utilised by the faculty and students of the University as well as by external users. The external users include researchers from Osmania, Andhra and Sri Venkateswara Universities and government establishments such as Indian Immunologicals, BHEL R & D division, hospitals etc. A total number of 4,230 samples were analysed and 20,300 liters of liquid nitrogen was produced during the year. The laboratory staff also extended help to various departments of the University in the maintenance of sophisticated and general purpose instruments.

A 75 KVA oil-cooled Voltage Stabilizer has been commissioned to facilitate round the clock operation of the Linit-25 Plant

During the year spares for the Unit-10 & Linit-25 Liquid Nitrogen Plants were procured.

Dr.K.V.Reddy is the Principal Scientific Officer of the Laboratory.

9.3 The Computer Centre

The Computer Centre established in 1985 is a central facility for the entire University and caters to the needs of students, faculty, staff and administration. The Computer Centre provides training to various levels of users on personal computers, mini-computers, and high performance work stations. As pan of the teaching process, students have access to computers for their course or project work. To assist research there is a range of computing environment available, backed-up by staff with considerable expertise to assist researchers. Its facilities are also used in work related to administration such as recruitment, academic activity, examinations, finance etc. Currently, the Centre has various kinds of systems which provide DOS and UNIX environment to the users.

The centre has Electronic-Mail facility connected to the ERNET which is operational at its Golden Threshold premises and at Gachi Bowli campus. The ERNET Transit node to provide communication facilities to the other educational and research organisations in Andhra Pradesh is in operation at the Computer Centre.

The centre is one of the leaders in information technology and is having computing facilities that are among the best in Indian Universities. Number of high performance server and workstations viz., SUN SPARC 10, DEC3000-Alpha, IBM RS6000, Silicon Graphics-INDY with Digital Camera, 16-Node Parallel Processing system PARAM-U6000/40, PC-LAN, Pentium systems and number of

peripherals to provide different kinds of platforms to work with modern and powerful computers. The performance of these systems ranges from 6Mflops to 60Mflops,

The centre has Ethernet based Wide-Area-Network on the University campus to connect various systems to the central computer systems for resource sharing, communication and distributed computation. The centre has VSAT-connectivity to Internet via ERNET. The World-Wide-Web (WWW) is accessible from several points on the network for faculty and research scholars.

9.3.1 Staff

Departmental facilities are supplemented by the centre and services are extended round the clock to the users. The centre is headed by a Director and consists of 44 staff inclusive of qualified officers specialised in the areas of computer architecture, parallel processing, software engineering, DBMS, computer networks, expert systems, algorithms, image processing and graphics.

The centre provides access and offers advice and consultancy to users of any of these centralised facilities, and assists in solving problems the users might have on their own equipment. There is a comprehensive programme for short courses, lectures and seminars on a wide range of computing topics for both the beginners and the experts. The centre also provides consultancy to outside agencies in training, software development, project management etc.

Dr.C.Ravindra Kumar is the Director I/c of the Centre.

9.4 Student Counselling and Employment Bureau

During the year the Student Counseling and Employment Bureau (Placement Cell) of the University almost achieved the target of 100 per cent placements for the computer science students. Representatives of many institutions visited the University and conducted campus interviews. Some of them are: Dun & Bradstreet Satyam Software, Tata Consultancy Services, Satyam Software, C.M.C., D.E.Shaw India Software Ltd., Novell Software Development (I) Pvt. Ltd., Baan Info. Systems Pvt Ltd, Intergraph (India), Wipro Systems, Optima, Analog, etc..

The Bureau of the University has gathered material giving information about higher education from U.S.A., Britain, Canada, France, Belgium, Germany, Japan, Switzerland, Denmark, Spain etc., and made it available for the benefit of students.

Information about scholarships available with a number of institutions, endowments, trusts in India and abroad was made available to the students. Details relating to higher education were also obtained from several Indian Universities.

Placement brochures for Computer Science students, for M.Sc. Electronics and for M.Sc. Chemistry students, were got published in collaboration with the concerned departments highlighting the training skills imparted to the students, the faculty and also the facilities available to the students at their respective laboratories.

Other than Computer Science students, some students from M.Sc. Chemistry, Physics, Mathematics and Statistics got placement through the Cell this year.

Efforts were also made to seek placement for students who graduate from departments of Social Sciences, Chemistry, Physics, Mathematics and Statistics etc.

The Cell has also made special efforts for placement of students belonging to weaker sections.

Besides, the Cell is trying to arrange personality development talks at University campus for the benefit of the students.

Dr.Hrushikesh Mohanty functioned as the Placement Officer during the year.

9.5 Central Workshop

The Central workshop caters to a wide variety of fabrication and maintenance jobs of the University. It has three sections: carpentry, fabrication and machine-shop.

Items produced in the workshop include laboratory furniture (special tables, trolleys, shelves), classroom furniture (desks, black boards), office furniture (chairs, tables, book shelves) and many others as per the needs of the users. Research requirements especially of the science schools and CIL involving precision work were also met by the workshop. The Workshop has manufactured the specially designed wooden and steel furniture for the campus guest house. Repainting of all University vehicles like buses, cars and vans was also undertaken by the Workshop during the year.

Prof.M.Nagarajan is the Professor-in-Charge of the Workshop.

9.6 Medical facilities

The University Health Centre, presently manned by three doctors including a lady medical officer, assisted by a team of staff nurses, pharmacists and laboratory technicians offers comprehensive primary care. In addition, speciality clinics of Eye, Antenatal, Immunisation and minor surgery are also available. Round-the-clock nursing and in-patient facilities are available with a provision of ten beds. The Centre has an ambulance service. Cataract surgery with IOL implantation is being under taken.

During the year a total of 24,700 patients availed themselves of the Health Centre's services. 268 were treated as inpatients.

Chief Medical Officer : Dr. T. Sarveswara Rao
Medical Officer : Capt Ravindra Kumar
Lady Medical Officers : Dr. G. Satya Lakshmi & Dr.RRajashree

9.7 Campus School

The University of Hyderabad Campus School, which is affiliated to Central Board of Secondary Education, had an enrollment of 900 pupils, mostly children of the University faculty, officers and other staff. The school had 36 teachers and eight supporting staff. Mr.K.V.L.Kantha Rao is the Principal of the School, and Mrs.K.Adilakshmi is the Headmistress-in-charge of the primary sections.

9.7.1 The school celebrated its Foundation Day on 14th July 1997. Prof.Udaya Narayana Singh, Head, C.A.L.T.S. was the Chief Guest at the function. He invested the school apex/prefectorial body.

The School conducted various events to celebrate the Golden Jubilee year of India's Independence. 'Quit India Movement' was commemorated on August 9,1997. On August 15, the School children enthusiastically participated in items like songs, dance, short skits and plays organised on the day.

Self Government Day and Teachers Day were celebrated on 5th September 1997, and Prof.S.Sarupria, Chairman, School Managing Committee, was the Chief Guest on the occasion. Various competitions were conducted for School children and winners were given prizes.

Sports Day was celebrated on January 9,1998. The School celebrated its Annual Day on March 12,1998. Prof.Afzal Mohammed, Vice Chancellor of Dr.B.R.Ambedkar Open University, was the Chief Guest on the occasion. The Archana Pathak Memorial Gold Medal was presented to Master G.Srikant Reddy for his outstanding performance in CBSE examinations held in March 1997.

9.8 Co-operative stores

The Campus Co-operative Stores supplies essential commodities like rice, wheat, sugar, cooking oil, kerosene etc., (allotted by the Civil Supplies Department, Govt.of A.P.) to the residents and hostels.

9.9 Clubs

The Faculty & Officers' Club, Ladies' Club, Vijnana Vedika, Campus Residents Welfare and Recreation Club, Nature Club and Non-teaching Officers Club continued their activities on the campus with enthusiastic support from the participants.

9.10 Guest House accommodation

The University has two guest houses situated on the main campus, to accommodate academic visitors and other official guests of the University.

9.11 Campus Amenities Committee

The Campus Amenities Committee, under the chairmanship of Prof B P.Sanjay, Dean, S.N.School ensured the smooth and efficient functioning of all the consumer facilities available on the campus.

9.12 University publications

The Prospectus for the year 1997-'98 and the Annual Report (English and Hindi) were among the publications brought out by the University.

9.13 Transport facilities

As the main campus of the University is about 25 kms. away from the city, a transport network is crucial for the smooth functioning of the University. The transport requirements of the staff, students and other residents of the campus are met partially, by seven University buses in addition to regular R.T.C. buses between Koti/Mehdipatnam and campus.

Chapter 10

Developmental activities

10.0 Introduction

Several developmental works to strengthen the infrastructural facilities in aid of teaching and research programmes of the University continued at a steady pace during the year under report. The UGC has sanctioned an outlay of Rs.14 crores for developmental activities during the IX Plan period which broadly include construction of buildings, equipment, library books, faculty positions, non-teaching positions, campus development, student amenities, etc..

10.1 Work in progress

- a) Construction of MBA Building
- b) Construction of Seminar Complex/Convention Centre funded by the DST
- c) Ladies Lunch Room & Canteen near the Administration building

10.2 Books and Equipment

Out of the total Plan allocation of Rs.14 crores an amount of Rs.3.2 crores has been earmarked for books and equipment. The UGC has released Rs.1.4 crores for purchase of books & equipment during 1997-98.

The expenditure on books, back volumes of periodicals, scientific equipment etc. during the year 1997-98 (under maintenance) and the progressive expenditure upto 31.3.1998 is given below;

Expenditure (Rs.in lakhs)

—————During—————Since inception of
1997-98 1996-97 the University.

1.	Library: Books, back volumes etc.	93.00	90.00	497.93
2.	Scientific equipment	3.87	4.66	451.17

10.4 Recruitment of staff

During the year under report, the University held 14 Selection Committee meetings for the recruitment of teachers and seven Selection Committee meetings for Non-Teaching Officers' positions.

Teaching posts

Particulars of teaching posts sanctioned under earlier Plans including those sanctioned under the UGC Special Assistance Programmes (SAP) and Academic Staff College (ASC), the number of posts filled and the vacant positions upto 31-3-1998 are given below:

	Sanctioned Posts		Total	No. of posts filled upto 31-3-98	No. of vacant posts as on 31-3-98
	During V,VI, VII Plans and under ASC, SAPs	During VIII Plan & Other Schemes			
Professors	62	17	79	51*	28
Readers	100	15	115	79 [@]	36
Lecturers	83	18	101	63	38
Total:	245	50	295	193**	102

In addition 12 Readers were promoted as Professors under Merit Promotion Scheme.

[@]: In addition 6 Lecturers were promoted as Readers under Merit Promotion Scheme/Career Advancement Scheme.

** : Includes a Lecturer who is on lien as Reader in Academic Staff College.

10.5 Horticulture

The Horticulture department of the University continued to maintain the existing gardens, nursery, lawns and carry out allied activities during the year. The department conducted a mass tree plantation on campus on the Independence Day to make the campus greener and healthier. The landscaping works near the guest house as well as the main gate of the campus were under progress. The sale of plants and fruits on no-profit basis was also undertaken.

Chapter 11

University finances

11.0 System of Accounts & Audit

The accounts of the University are maintained in the following four parts.

- A. Maintenance Account (Non-Plan): dealing with the revenue receipts and expenditure of the University
- B. Development (Plan): dealing with the development of the University, the expenditure being met out of the Five Year Plan allocation.
- C. Earmarked Special Funds: dealing with the transactions in connection with the earmarked research projects, conferences and other specified purposes funded by various agencies viz. U.G.C., D.S.T., C.S.I.R., D.A.E., D.B.T., I.C.M.R., I.C.S.S.R., etc.
- D. Debt, Deposits and Advances: dealing with the receipts and payments in connection with the Provident Fund and other deposits.

The financial year of the University corresponds to that of the Govt of India, i.e., 1st April of a year to the 31st March of the next year. The accounts of the University are annually audited by the Accountant General (Audit-I) A.P., Hyderabad, on behalf of the Comptroller and Auditor General of India. In accordance with the instructions of the Govt. of India, audited accounts of the University are required to be placed before the Parliament by 31st December of the following year. The University submitted the audited annual accounts of the University for the year 1996-97 to the Ministry of Human Resource Development during November 1997, well in time. The audited accounts of the University for the year 1996-97 were laid on the tables of Rajya Sabha and Lok Sabha on 17.7.1998 and 20.7.1998 respectively.

The Accounts of the University for the year 1997-98 were considered by the Finance Committee of the University at its meetings held on 21.06.1998 and on the basis of their recommendations, the Executive Council approved the Annual Accounts of 97-98 at its meeting held on 14.7.98. The Annual Accounts were presented to audit on 06.7.98. The Principal Accountant General (Audit) I, A.P., Hyderabad, audited the Accounts of the University during the period 06.7.98 to 29.8.98. The audit certificate for the year 1997-98 is awaited from the Principal Accountant General Audit(I), Andhra Pradesh, Hyderabad.

11.1 Receipts (Maintenance Account)

The actual receipts for the year 1997-98 were as under:

	(Rupees in Lakhs)
i) Grants from U.G.C	1480.79
ii) Fees from students	69.41
iii) Income from buildings and other properties	6.41
iv) Income from other departments	18.52
v) Miscellaneous receipts	16.16
vi) Maintained institutions	3.32
vii) Interest	26.67
Total Receipts	1621.28

11.2 Expenditure (Maintenance Account)

The items of expenditure during the year 1997-98 were as follows:

	(Rupees in Lakhs)
1. a) Administrative Departments	237.60
b) B. Common Services & General Charges	28.81
2. Academic Programmes	
a) Maths & CIS	33.01
b) M.C.A.	8.26
c) Physics	54.95
d) Chemistry	47.77
e) Life Sciences	69.59
f) Humanities	64.86
g) Social Sciences	79.22
h) S.N.School	18.69
i) C.I.L.	19.24
j) A.I.Lab	2.62
k) Computer Centre	43.10
l) M.Tech	0.40
m) J.N. and Radhakrishna Chairs	0.58
3. Examinations	13.29
4. Library	116.88
5. Fellowships & Scholarships	8.36
6. Hostels	90.84
7. Student Facilities	5.77

8. Other Departments

a) Works Department	68.03
b) Transport Department	48.00
c) Health Centre & Dispensary	20.11
d) Horticulture	2939
e) Central Workshop	2031
f) Games & Sports	8.29
g) Guest House	552
9. University Auxiliary Services	
a) Electricity Supply Services	140.65
b) Water Supply Services	71.86
10. Miscellaneous	20.01
11. Maintained Institutions & Schools	28.99
12. Provident Fund & Pension	41.25
13. Part I-B Capital Account	932
Total Expenditure	1455.57

11.3 Development (Plan) Expenditure

The items of development expenditure for the year 1997-98 were as under

		(Rs. in lakhs)
A.	Revenue (recurring expenditure)	77.56
B.	Capital Account (non-recurring)	
	1. Campus Development and Buildings	41.29
	2. Scientific Equipment	27.36
	3. Other Capital expenditure	10.95
		79.60
	Total	157.16

11.4 Fellowships & Scholarships

The expenditure incurred on fellowships/scholarships awarded to students of the University during the year 1997-98 is given below:

Amount disbursed	(Rs. in lakhs)
1. Out of maintenance account	836
2. Out of earmarked special fund account	127.42

11.5 Funds received for specific purposes (projects etc.) from various organisations and expenditure incurred

Funds received from various organisations for research projects, conferences, seminars, etc., and expenditure incurred are shown below for the year 1997-98.

(Rupees in lakhs)

Funding Body	Receipts	Payments
U.G.C.	65.92	50.40
C.S.I.R.	20.26	30.17
D.S.T.	69.98	107.12
Others	178.69	152.65
	334.85	340.34

11.6 Abstract of Actual Receipts and Payments

Abstract of actual Receipts and Payments for the year 1997-98 is as follows:

	Receipts	Payments
	(Rupees in lakhs)	
Opening Balance(as on 1.4.97)	556.62	
Part I Non-Plan Account	1621.28	1455.57
Part II Plan Account	410.59	157.16
Part III Earmarked special Fund Account	508.15	467.76
Part IV Debt, Deposit & Advances Account	723.27	676.73
Closing Balance (as on 31.3.98)		1062.69
	3819.91	3819.91

APPENDICES

(A to D)

Appendix-A

Ph.D., M.Phil, and M.Tech. Degrees awarded during 1997-98

Sl .No. Supervisor & Student Title of the Thesis/Dissertation/Project Report

Ph.D. Degrees Awarded

I. School of Chemistry

1. Dr.K.C.Kumara Swamy
S Nagabrahmananda Char Synthesis and utility of organotin compounds
2. Prof.R.Jagannathan
P Nachimuthu Optical properties of lanthanide ions doped in borate, phosphate and oxyfluoride glasses
3. Dr.M.V.Rajasekharan
Sindhu Menon Synthesis, X-ray crystallography, EPR, spectroscopic and magnetic studies on CU(II) complexes of 4,5-diaza-fluoren-9-one and 2,2'-Bipyridine-3,3'-Dicarboxylic acid
4. Prof.M.Periasamy
U Radhakrishnan Development of organic synthetic methods using iron carbonyl reagents
5. Dr.Ashwini Nangia
PS Chandrakala Design, synthesis and bio assays of Aza-B-lactams as serine peptidase inhibitors
6. Prof.M.Nagarajan
A Manjula Studies in supramolecular chemistry: Synthesis and Hostguest interactions of some oxygen macrocycles and podands
7. Dr.T.RRadhakrishnan
Lakshrni Varaprasad B Computational studies of spin interactions in organic radicals and experimental design of new molecule-based magnetic materials

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
8.	Prof. P.S.Zacharias H Aneetha	Synthesis and structural characterization of some Fe,Ru,Rh and Ir complexes
9.	Dr. Bhaskar G.Maiya T Anita Rao	Donor-acceptor system based on 'Axially' and 'Peripherally' substituted metallo - and metalloid porphyrins
10.	Prof.D.Basavaiah R Suguna Hyma	The Baylis-Hillman reaction: Stereoselective synthesis of trisubstituted alkenes
11.	Prof.M.Nagarajan Chepuri Venkata Ramana	1,2-cyclopropanated sugar reactions and synthesis utility
12.	Dr.T.P. Radhakrishnan M Ravi	Optical second harmonic generation studies on a new class of molecular materials: Diaminodicyano quinodimethanes
13.	Prof.E.D. Jemmis B Kiran	Theoretical studies on aromaticity and the electronic structure of metal silicon multide bonding

II. School of Life Sciences

a) Department of Bio-Chemistry

14.	Dr.K.V.Atchuta Ramaiah N Janaki	Regulation of protein synthesis and initiation factor-2 in translating wheat germ Lysates
15.	Dr.K.V.Atchuta Ramaiah S V Naresh Babu	Regulation of protein synthesis in Rabbit reticulocyte lysates mediated by initiation factor-2 alpha(elf-2a) phosphorylation
16.	Dr.K.V.Atchuta Ramaiah V M Krishna	Regulation of the Guanine nucleotide exchange activity associated with wheat germ initiation factor 2(eIF-2): Effect of phosphorylation of wheat germ and reticulocyte eIF-2

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
17.	Dr.N.Siva Kumar Barn Tulasi Rajasekhar	Studies on lectins, lectin receptors and glucosidases from the seeds of Indian Lablab beans
18.	Dr.M.Ramanadham H Sai Geeta	In vitro immunization using immobilized immunogens
b) Department of Plant Sciences		
19.	Prof.A.S.Raghavendra Gayathri J	Purification, properties and phosphorylation of phosphoenolpyruvate carboxylase from leaves of <i>Amaranthus hypochondriacus</i> a NAD-ME type C4 plant
20.	Prof.R.P.Sharma Rupali Datta	Interrelationship between Cellular differentiation and photoregulation of enzymes in Maize leaves
21.	Prof. A.S.Raghavendra A V Rajagopalan	Light activation of phosphoenolpyruvate carboxylase in leaf discs of C4 plant species in relation to alkalization of cell sap
22.	Prof.A.R.Reddy U Radha Rani	Salt stress induced changes in certain enzymes, protein and gene specific mRNAs in rice (<i>Oryza saliva</i> L): Identification of Putative Marker proteins
c) Department of Animal Sciences		
23.	Dr.Mohan C. Vemuri K S G Haviryaji	Effect of ethanol on nuclear kinases and protein phosphorylation in Rat brain
24.	Prof.P.R.K.Reddy Gouri Senegal	Studies on Helix stabilising DNA binding protein from the thermophilic Archaeon <i>Sulfolobus acidocaldanus</i>

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
V. School of Humanities		
a) Department of English		
32.	Dr. AlladiUma P G Nirmala	Writing as self-realisation, Autobiography, Mysticism and Spirituality in Henry David Thoreau's Journal
33.	Pro. Mohan G, Ramanan K K Kunhammad	J G Farrell's empire fiction: Beyond the Rhetoric of power
b) Department of Hindi		
34.	Prof.B.N.Sinha Asma Jabeen	Kabir ke Nirgun matvad ke sambandh mein leela ki avadharana
35.	Prof.B.N.Sinha Ramamoortby Saroja	Acharya Ramchandra Shukla ki sahityik vichardhara ka gareshnatmak adyayan
36.	Prof.B.N.Sinha R Srinivasa Rao	Dinkar kaavya ke sahityik sroton ka aadhyan
37.	Prof.B.N.Sinha Sadhana Sharma	Bhartiya navjagaran aur dinkar
c) Department of Philosophy		
38.	Dr.R.C.Pradhan E K Sareef	Grammar and Ontology: An Aphoristic World-view
d) Department of Telugu		
39.	Dr.P.Ramanarasimham P Muthaiah	Telugu Baibilu anuvadalu basha parisilana

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
40.	Dr.Sarat Jyothsna Rani P Sadha Rani	Rachakonda Viswanatha Sastry kathalu - Oka pariseelana
41.	Prof.M. Veerabhadraiah C Vijaya Lakshmi	Andhra Desa samasthanaalu sangeetha vangmayam
42.	Prof.G.V. Subrahmanyam Vadapalli Jayasree	Gopinatham Venkatakavijeevitha pariseelana: Samagra . sahithyanuseelana
43.	Dr.N.S.Raju PRadha Rani	Srikakulam zilla gramanamalu charitraka bhasha pariseelana

e) **Department of Urdu**

44.	Dr.Mohd. Anwaruddin Rizwana	Influence of Arabic on Urdu language
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f) **Centre for Applied Linguistics and Translation Studies**

45.	Prof.Udaya Narayana Singh Prof.Prabal Dasgupta Prasanna Rekha Abel	Diglossia and formal semantics
46.	Prof.Udaya Narayana Singh Prof.Panchanan Mohanty Shailendra Kumar Singh	A study in Second language acquisition (with special reference to the Hindi-Bengali speech community)

g) **Centre for Comparative Literature**

47.	Dr.P. Ramanarasimham Prabbakara Rao D	Jashuva-Ravindrula kavitwa tatwa visleshna: Tulanat- maka adhyayanam
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Sl.No. Supervisor & Student

VI. School of Social Sciences

a) Department of Anthropology

48. **Prof.M.L.Krishna Murthy**
Md. Arif Ali Title of the Thesis/Dissertation/Project Report

49. **Dr.Kamal Kanta Mishra**
Zehra Jabeen

A study of Health Culture of Lambadas of Ambodh

b) Department of Economics

50. **Prof.G. Nancharaiah**
Pratapaditya Datta Education and Social change: A case study of middle class Muslim women in Hyderabad

51. **Dr.V.B.N.S. Madduri**
S R K Reddy

Credit and agricultural development (A case study of two villages in West Tripura District of Tripura)

52. **Dr.K. Narasimha Murthy**
C Asha Prasuna

Energy demand in Indian agriculture : A post Green Revolution experience

53. **Dr.V.B.N.S. Madduri**
Usha Johnson

A monetary model of India's Trade Balance and Inflation

54. **Dr.V.B.N.S. Madduri**
Pratibha P V

Environmental life support multipliers: Industrial impact assessment and sustainable development

55. **Dr.B. Kamaiah**
S Amanulla

Energy ladder profile of All India household energy demand in the Rural and Urban context

Indian stock market: Asset price behaviour and market efficiency

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
c) Department of History		
56.	Dr.Rekha Pande Akella Padma	Women in Medieval Andhra 11th to 13th Centuries A.D.
57.	Prof.V. Ramakrishna B Sudha Reddy	Cultural production under colonial rule: A study of the Development of Painting in Modern Andhra 1900-1947
58.	Prof.V. Ramakrishna Mam Gandhi	A historical survey of Ex-criminal Tribes settlements in Andhra: A case study of Siddhapuram and Stuartpuram settlements 1913-1990
59.	Dr.K.S.S. Seshan Chaganti Anthony	Dr.Annie Besant and her contributions to society and politics 1893-1933
60.	Dr.Ratan Lal Hangloo Salma Ahmed	Islam and the Mughal State (1556 AD 1707 AD)
d) Department of Political Science		
61.	Prof.G. Haragopal Radha Rani Rokkam	Linguistics and ethnic identity: A comparative analysis of Andhra, Punjab and Assam
e) Department of Sociology		
62.	Prof.V,K.Kochar Manisha Saxena	Disability and rehabilitation: A study of leprosy and non-leprosy disabled cases
63.	Prof.G.S. Aurora Manju Gupta	Women in profession

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
f) Centre for Regional Studies		
64.	Prof.M.L. Krishna Murthy Prof. D.Narsimha Reddy C Srinivas Rao	Drought prone regions and survival strategies: A study of semi-arid Andhra Pradesh

VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communicatioo

a) Dance

65.	Prof.Nataraja Ramakrishna V S Radhika	Development of Sadir in the Court of Raja Serfoji-II (1798-1832) of Tanjore
66.	Prof.Nataraja Ramakrishna K V L N Suvarchala Devi	Andhranatyam - The Lasya Dance - Tradition of Andhras
67.	Prof. Nataraja Ramakrishna M Sambasiva Raju	Prahlada Yaksaganam (A comparative study of Kuchipudi and Melattur styles)

b) Theatre Arts

68.	Prof.M.L. Krishna Murthy N J Jayakar	Theatre performance theory: Its relevance to the Bhagavathams of Andhra Pradesh
69.	Prof.P.L. Visweshwar Rao G S Prasada Reddy	Modern street theatre in Andhra Pradesh: A study

M.Phil Degrees Awarded

I. School of Chemistry

1. Dr.Bhaskar G. Maiya
Chinta Sridevi Porphyrin (Anthracene)₂ Triads: Synthesis, Spectral Characterization and Photo-Chemistry.
2. Dr.K.C.Kumara Swamy
S. Ravinder Cyclic Phosphites and Phosphoranes.
3. Dr.M.J.Swamy
K.B. Santhi Sudha Differential Scanning Calorimetric Studies on the Thermotropic Phase Transitions of Hydrated Dispersions of A Homologous Series of N-Acylethanolamines.
4. Dr.M.J.Swamy
D. Anitha Ranga Sree Fluorescence Quenching Studies on the Anti-T Lectin from Peanut (Arachio Hypogaea).
5. Dr.Samudrani Pal
Vanaparthi Kavitha Synthesis, Structure and Properties of a Dinuclear Vanadium(V)-OxoComplex.
6. Dr.M.V.Rajasekharan
P. Sridhar Reddy Synthesis, Structural and Optical Spectral Studies of Polyiodide Metal Tris-Chelates.
7. Prof, K.D. Sen
V. Naga **Venkata Krishna** Atomic Core Radii increase with the LS-Term Energies: LS Term Dependent Studies of Core Radii for np^2 , np^3 and np^4 Atoms.
8. Prof.M.Nagarajan
K. Bhagya Laxmi Towards Chiral Oxepanes and Attempted Synthesis of a Diels-Alder Diene.
9. Prof.R.Jagannathao
Malka Gyama Optical Properties of RE₃⁺ Ions Doped in Tellurite Glasses.

Sl.No. Supervisor & Student Title of the Thesis/Dissertation/Project Report

II. School of life Sciences

a) Department of Biochemistry

10. Prof.C.K.Mitra
K. Madhuri Construction of Carbon Paste Based Enzyme Electrode for Glucose Detection.
11. Dr.K.V.A. Ramaiah
A. Sndhakar Protein Synthesis and eIF-2 Phosphorylation in Redculocyte Lysates; Effect of Wheat Germ Agglutinin

b) Department of Plant Sciences

12. Dr.G.Padmaja
D.S. Vijaya Chitra Clonal Propagation of Mulberry (Morus Alba L.) by in Vitro Culture of Axillary buds.
13. Dr.M.N.V.Prasad
G. Sharada Cadmium-Induced Oxidative Stress in Vigna Radiata L.Seedlings.
14. Dr.R.Appa Rao
S.Harish In Vitro Interaction of Fusarium and Bacillus Subtilis.
15. Prof.A.R.Reddy
P.N.Rajesh Biochemical Analysis of Abiotic Stress Response in Rice (Oryza Saliva L).
16. Prof.A.S.Raghavendra
Ch. Bhaskar Rao A Comparative Study of the Activity and Kinetic Properties of Phosphoenolpyruvate Carboxylase from C₃-C₄ -, and C₃-C₄ Intermediate Species of Alternanthera,
17. Prof.R.P.Sharma
Rachana Bhatia Photoregulation of Photosynthctic Pigment Development in au mutant of Tomato.

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
c) Department of Animal Sciences		
18.	DrAparna Dutta Gupta K. Madhavi Latha	Effect of Plumbagin and Non-steroidal Ecdysone Agonist on Protein Metabolism in Rice Protein Moth, <i>Coryca Cephalonica</i>
19.	Dr. Mohan C. Vemuri Sheela Pai K.	Developmental Expression of a Novel MYB Protein in Rat
20.	Dr.R. Reddanna Namrata Jagirdar	Lipid Peroxidation and Antioxidant Defenses in Sheep Ovary at Various Phases of Sexual Cycle.

III. School of Mathematics & Computer Information Sciences

21.	Dr.T.Amarnath Ch. Dhanalaxmi	Lie Groups - Its Applications to VGB Equation
22.	Prof.C.N.Kaul D. Satyavathi	Complementary Variational Principles and Its Applications.
23.	Prof. S.Umamaheshwaram Pasham Vidyasagar	A Study of the Disconjugacy Criteria for the Linear Second Order Difference Equation
24.	Prof.S.Umamaheswaram K.SridharReddy	A Study of the (n,n)-Disconjugacy of a 2nth Order Linear Difference Equation
25.	Prof.S.Umamaheswaram P.Aruna	Discrete Euler Equations and Discrete Hamiltonian Systems: A Study of Equivalence.
26.	Prof.S.Umamaheswaram Sikha Renuka	A Study of Pincherle Theorem for Matrix Continued Fractions

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
27.	Prof.S.Umamaheswaram J. Srinivasa Reddy	A Study of Recessive Solutions of Block Tridiagonal Nonhomogeneous Systems.
28.	Dr.S.UpendraRao A Sai Venkata Lakshmi	Software Metrics for Object Oriented Programming Systems.

IV. School of Physics

29.	Dr.C.S.Sunandana C. Venkat Reddy	Processing and Characterization of YBCO Superconductors.
30.	Dr.C.S.Sunandana J. Rajagopalam Patnaik	Gamma Silver Iodide: Synthesis Structural, Electrical and Optical Studies
31.	Dr.P.Anantha Lakshmi M. Jayalatha	Modification of the Atomic Response in Three Level Systems in the Presence of External Electro-magnetic Fields.
32.	Dr.V.Seshu Bai P.S.S. Appalacharyulu	Substitutional Effects of La and Pr in YBCO Superconductors
33.	Dr.C.S.Sunandana Y.L. Saraswathi	Synthesis, Characterisation and Phase Transitional Studies on Cuprous Iodide.
34.	Prof.A.K.Bhatnagar C Trinath Mohan	Resistivity, Thermopower and Crystallization Studies of $\text{Fe}_{60}\text{Si}_{25}\text{B}_{15}$ Amorphous Wire.
35.	Prof.K.N.Shrivastava A. Aruna	Star-Shaped Vortices in Superconductors.
36.	Prof.K.N.Shrivastava G. Laxmi Narasimha Reddy	Superconducting Levitation.

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
37.	Prof.S.N.Kaul Sagi Srinivas	Investigation of Mechanisms Responsible for Electrical Resistivity in 3d Transition Metal - Metalloid Amorphous Wires.
38.	Prof.Vipin Srivastava Ralshma Krishnan	Resistance of Thin Wires: Effect of Localization.

V. School of Humanities

a) Department of English

39.	Dr.K.Narayan Chandran Sarah John	Some Aspects of Narrative Performance: Folktales from India by A.K. Ramanujan
40.	Prof.Mohan G. Ramanan Anand Mahanand	Images of a Withering World: Representation of Princely India in Indian English Fiction.
41.	Prof .Mohan G. Ramanan N.U.Abilash	Between the Body and the Soul: Religious Sensibility in the Poetry of Kamala Das.
42.	Prof.Sudhakar Marathe Maitreyi M.R.	'Retelling' Myth: A Study of the 'Fringe People' in T.P. Kailasam's English Plays.
43.	Prof.T.Nageswara Rao Preeti Devi	Language, Culture and Society in Chinua Achebe's Fiction.

b) Department of Philosophy

44.	Dr.R.C.Pradhan Ch. Venkata Siva Sai	The Problem of Meaning and Use in Wittgensteins Later Philosophy: A Critical Study.
45.	Dr.S.G.Kulkarni Nisigandha Bhuyan	Some Problems in Philosophy of Psychology.

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
c) Department of Hindi		
46.	Dr.R.S. Sarraju & Dr.M.Krishna A.Malleswara Rao	Chapp Aur Sambayya Chaduvu: Ek Visleshan.
47.	Dr.Ravi Ranjan B. Srinivasa Rao	Trilochan Ke Kavya Mein Grameen Jeevan.
48.	Dr.V.Krishna D. Janardhan	Hindi Aur Telugu Ke Smruti Kayyon Ka Tulanatmak Adhyayan.
49.	Dr.V.Krishna Rajni	Namita Singh Ki Kahaniyon Main Chitrit Naari Jeevan,
50.	Prof.B.N.Sinha V.Indira	Mujhe Chand Chahiye:Nari Asmita Ki Khoj.
51.	Prof.Noorjahan Begum M. Anjaneyulu	Ragadarbari Ka Vichar Tattwa.
d)Department of Telugu		
52.	Dr.M.Veerabhadraiah P.Varija Rani	B.V. Ramana Rao Kathalu-Kutumba Jeevana Chitrana.
53.	Dr.N.S.Raju A. Bala Krishna Veni	Srinadhuni Kavyalu Samana Katha Ghattalu-Parisilana.
54.	Dr.N.S.Raju K. Vasantha Kumari	Viswanatha Vari Andhra Vangmaya Charitra: Roopakt Pariseelana.
55.	Dr.N.S.Raju V.Vimala	Telugu Mudranalo Pada Swarupa Pariseelana.
56.	Dr.R.Ramanarasimham B. Balaiah	Warangallu Jilla: Telugu Ma:andalikam

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
57.	Dr.P.Ramanarashimham K. Sudhakar	Panchama Vedam Dalitha Chaitanyam
58.	Dr.M.Veerabhadraiah R.Sekhar	Chera Vangmaya Soochi.
59.	Dr.P.Ramanarasimham D. Jayapal	Telugu Nighantu Vaangmaya Suuci.
60.	Prof.R.Srihari B.Prabhakar	Manavalli Ramakrishna Kavi, Peethikaluu Vyasalu-Pariseelana.
61.	Prof.K.K.Ranganadhacharyulu N. Ravi Kumar	Sahitya Vimarsakuniga Kodavatiganti Kutumba Rao
62.	Prof.K.K.Rananadhacharyulu P.Mallikarjun	Telugulo Dalitha Kavithvam: Rupam - Vasthuvu.
63.	Prof.K.K.Ranganadhacharyulu Kallakoru L.S.S. Devi	Gurajada Samajika Sahitya Drukpatham.
e) Department of Urdu		
64.	Dr.Mir Mahaboob Hussain Shameem Sultana	Bachaon Kay Adab Mein Afsar Merathi Ka Hissa.
65.	Dr.Mir Mahaboob Hussain Tabassum Ara Begum	Progressive Poets of Hyderabad (Hyderabad-Ke-Taraqui-Pasand-Shore 1936-1960).
66.	Dr.Mir Mahboob Hussain Aqela Begum	Mirza Shukoor Baig: Shaqsiyat Aur Fan
67.	Dr. Mir Mahboob Hussain Syeda Tasneem Sultana	Rafia Manzur-UI-Ameen Ki Afsana Nigari.
68.	Dr. Mir Mahboob Hussain Zaheda Begum	Shafiuddin Nayar: Ba-Hasiyat Bachaon Ke Adeeb.

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
69.	Dr.Mir Mohaboob Hussain Jamed Fatima	Dr. Habeeb Zia: Person and Art
70.	Dr.Mohd-Anwaruddin D. Md. Younus	Faizul Hasan Khayal: As a Person and As a First Poet (Faizal Hasan Khayal Shaks aur Shayar)
71.	Dr.Mohd.Anwaruddin Mohd. Qamaruddin	Prof. Amir Arifi Personality and Literary Contribution.
72.	Dr.Mohd.Anwaruddin Moimoonah Shahbano	Maulana Syed Shah Abul Hasan Adab: Hayath Aur Adabi Khidmath.
73.	Dr.Mohd.Anwaruddin Nighat Sultana	Riyaz Khairabadi Ki Adabi Wa Shafati Khidmat
74.	Dr.Rahmat Yousuf Zai Gul-e-Rana	Hyderabad Mein Khaka Nigari 1948 Ke Baad.
75.	Dr.Rahmat Yousuf Zai Mohd. Jalaluddin	Professor Syed Aalam Khundmeeri As a Critic.
76.	Dr. Rahmat Yousuf Zai Narjis Gulnar	Moulvi Abdul Haq Ki Maktoob Nigari.
77.	Dr.Rahmat Yousuf Zai Raqia Sultana	Khairath Nadeem Shaks aur Shair.
78.	Prof.Syeda Jaffer Mohammed Ibrahim	Kalan-E-Anees Mein.
79.	Prof.Sulaiman A.Jaweed Umme Azra Begum	Hyderabad Mein Jadeed Urdu Afsana 1960 Ke Baad.

f) Centre for Applied Linguistics and Translation Studies

80.	Dr.P.Mohanty V. Surya Rekha	Equivalence in Telugu and Hindi: A Study in Translology
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Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
81.	Dr.P.R.Dadegaonkar Charulatha Kulkarni,S.	Preparation for Morphological Analyser for Marathi.
82.	Dr.Panchanan Mohanty Babita Mahapaira	Materials for an Oriya Morphological Analyzer for the Anusaaraka (Machine Translation) System.
83.	Prof. Probal Dasgupta Indrani Roy	The Expression of Time and the Position of Neg in the Chittagong Bangla Functional Head Sequence.
84.	Prof.Probal Dasgupta Savitha Moorthy	The Theta Marking Properties of Experiencer Subject Constructions in Tamil.
85.	Prof.U.N.Singh Aparupa Dasgupta	Bangla-Hindi Bilingual Electronic Lexicon for Anusaaraka.
86.	Dr.B.R.Bapuji J. Hymavathi Devi	Translating from Telugu to English (A 'Practical* Translation and Its Analysis.
87.	Dr.N.Krupanandam M. Radhika	Principles, Procedures and Problems of Subtitling: A Study.
g) Centre for Comparative Literature		
88.	Dr.Chitra Panikkar K.Sridhar	Mythical Transformations in John Keats and Toru Dutt: A Comparison.
89.	Dr.M.Sridhar Vinaya Bhushan Mathe	Caste and Class: A Comparative Study of Unnava's Malapalli and Anand's Untouchable.

Sl.No.	Supervisor & Student	Title	of the Thesis/Dissertation/Project Report
VI. School of Social Sciences			
a) Department of Anthropology			
90.	Dr.B.V.Sharma Priya Jose		Self Medication among the Urban Middle Class - A Study in Hyderabad City.
91.	Dr.Siva Prasad Madhusmita Parija		Socio-Cultural Study of Disabled Women in Bhubaneswar.
b) Department of Economics			
92.	Dr.B.Kamaiah N.R. Bhanumurthy		On Testing Some Long-Run Monetarist Propositions.
93.	Prof.D.Narasimha Reddy S. Thirumagal		Agricultural Wages in Andhra Pradesh.
c) Department of History			
94.	Dr. Aloka Parasher Sen A. Aruna		Formation and Consolidation of Ruling Elites - The Case of Eastern Chalukyas of Vengi (A.D. 600 - A.D. 1200).
d) Department of Political Science			
95.	Dr. G.Sudarshanam K. Vijaya Bhaskar Rao		Implementation of Total Literacy Programme in A.P.: A Study of Selected Villages in West Godavari District
96.	Dr.G.Sudarshanam N.Rajasekhar		Role of Voluntary Oramzations in Rural Development: A Case Study of Deccan Development Society.
97.	Dr.G.Sudarshanam Vadtaya Chandra Naik		Impact of Drought Relief Programmes on Rural People: A Case Study of A Village in Anantapur District

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
98.	Dr.I.Ramabrahmam K. Jhansi Rani	Policy Perspectives in Higher Education: A Case Study of Working of an Autonomous College.
99.	Dr.Prakash C. Sarangi Umakanta Nayak	Group Conflict and Public Policy Implementation: A Study of IRDP in Tigriria Block in Orissa.
100.	Dr. Prakash Sarangi G.Nikita	Sub-regionalism and People's Perception on Policy Issues: A Case Study of Andhra Pradesh.
101.	Dr.Sudhir Jacob George Sukhvinder Kaur Multani	United States' Role in the Indian Ocean Region (1971-1990).
102.	Prof.G.Haragopal N. Sukumar	Factionalism in Andhra Pradesh: A Case Study of Chittoor District.
103.	Prof. Rajen Harshe G. Sita Ratna Bhanu	The U.S. Foreign Policy in the Horn of Africa: Cold War and Post Cold War Years (1945-1993)
104.	Prof. Santha Sinha Ediga Venkatesu	Excise Policies - Political Mobilisation: A Case Study of Toddy Tappers in Andhra Pradesh.
e) Department of Sociology		
105.	Dr.K. Laxmi Narayan V.Venu	Backward Class Movement: A Study of Kapus in Andhra Pradesh.
106.	Dr.Satish Deshpande Sudheshna Parija	Patriarchal Transformations: Women Viewer's Response to Changing Feminine Roles in Indian Soap Operas.

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
107.	Dr.Surinder Singh Jodhka Prashanth G.N.	Middle-Class Perceptions of the Human Rights Movement: A Case Study of Professionals in Hyderabad, India.
108.	Dr.Surinder Singh Jodhka Ramesh Bairy T.S.	Competing Constructions of Kannada Identity: A Study of Two Organisations.
109.	Dr.Surinder Singh Jodhka Aravinda Satyavada	Empowering Women through Institutional Credit: A Case Study of Mala Women (SC) in Hanamkonda District, A.P.
110.	Prof.E.Haribabu Hema Malini	Cable Television Programmes: Perceptions of Middle and Working Class Audiences.
f) Centre for Regional Studies		
111.	Dr.G.Sudarshanam M. Ajantha Kumar	Rural Housing for Weaker Sections: A Study of Indira Awaas Yojana.

Sl.No. Supervisor & Student Title of the Thesis/Dissertation/Project Report

M.Tech. Degrees Awarded

- | | | |
|-----|---|--|
| 1. | Dr.Arun Agarwal
S. Ganeswara Rao | GUI Based object Oriented Simulation for Communication Networks |
| 2. | Dr.Arun Agarwal
N.S. Srinivas | GUI Based object Oriented Simulation for Communication Networks |
| 3. | Dr.G.Uma
B. Jyothsna | Operating System Agents for the UNIX Environment |
| 4. | Dr.G.Uma
Shveta | Operating System Agents for the UNIX Environment |
| 5. | Dr.Arun Agarwal
M. Lakshmana Srinivas | A Verification Tool for Protocols specified in Formal Description Language |
| 6. | Dr.H.Mohanty
K. Venkata S. Srinivas | Computer Aided Software Reuse (CASE) |
| 7. | Dr.Arun Agarwal
Pedamallu S N Murthy | A Verification Tool for Protocols specified in Formal Description Language |
| 8. | Dr.H.Mohanty
T. Rajkumar | K-Tree: An Efficient structure for Verification and Interference in Rule Based Systems |
| 9. | Dr.Arun Agarwal
T. Suresh Kumar | OffLine Signature Verification |
| 10. | Dr.Arun Agarwal
S.V. Brahmanandam | OffLine Signature Verification |
| 11. | Dr.G.Uma & T.K.P.Nair
S. Venu Madhav | Ingres ODBC driver |

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
12.	Dr.G.Uma & T.K.P.Nair Ramesh G.	TCP/IP for VAX/VMS
13.	Mr.Atul Negi P. Sreedevi	A Hermite Polynomial Transform Approach to Texture Analysis
14.	Dr.P.N.Girija P. Vijaya Vardhan Reddy	Isolated Word Recognition System for Indian Language Telugu
15.	Dr.RN.Girija Praveen Manikya Rao C.	Text to Speech Conversion System for Telugu Language
16.	Dr.Arun Agarwal Bubli P. Bharadwaj	Recognition of Hand Written Figure Amount on a Bank Cheque
17.	Dr.G.Uma Shanthi Somepalli	Task Distribution in Distributed Problem Solving
18.	Dr.P.S.Rao & Dr.G.Uma Sivakumar Reddy. P.	COSMOS: Coordinated Scheduling of Interdependant Tasks on Multi Agent System
19.	Dr.P.S.Rao & Dr.G.Uma Sridhar Gondi	COSMOS: Coordinated Scheduling of Interdependent Tasks on Multi Agent System
20.	Dr.Arun Agarwal & Dr.RS.Rao C. Srinivas	Parallel Preprocessing Algorithms for Document Image Analysis
21.	Dr.P.S.Rao M. Raghavendra	Query Processing in Parallel Relational Data Base
22.	Dr.Arun Agarwal & Dr.P.S.Rao B. Hemachand	Parallel Preprocessing Algorithms for Document Image Analysis
23.	Dr.P.S.Rao K. Prasanna Kumar	Query Processing in Parallel Relational Data Base

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
24.	Dr.Arun Agarwal &Dr.P.S.Rao Madhavi Nori	Perspectives and Issues in Sequential/Parallel Optical Character Recognition
25.	Dr.Arun Agarwal N.V. Ramana Rao	Recognition of Hand Written Figure Amount on a Bank Cheque
26.	Dr.Arun Agarwal & Dr.P.S.Rao R. Srividhya	Perspectives and Issues in Sequential/Parallel Optical Character Recognition
27.	Dr.G.Uma V. Nagamani	Task Distribution in Distributed Problem Solving
28.	Dr.G.Uma & Dr.P.S.Rao P.Sunil	Intelligent Pilot Sour (IPS) Agents for Simulation of Tactical Air Warfare
29.	Dr.G.Uma & Dr.P.S.Rao P. Ravichandra	Intelligent Pilot Sour (IPS) Agents for Simulation of Tactical Air Warfare
30.	Dr.K.C.Reddy B. Kiran Kumar	Development of Agent based WFB Publishing tool (AWRI)Phase-II
31.	Mr.Atul Negi Padmini Deb Banna	Segmentation of Natural Scenes using Hermite Polynomid Transforms
32.	Prof.A.K.Pujari Mr.N.Siddhartha Rao R.Ravi	An object oriented Data Model for Database Implementation: A Case Study on GIS
33.	Dr.R.Mohanty Tony Jacob	A Tool for Reengineering user interfaces
34.	DrArun Agarwal M. Raghava Mohan	Estimation of Line Parameters

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
35.	Dr.P.N.Girija P.Sambasiva Rao	Isolated word Recognition using Hybrid Neural Network for TELUGU.
36.	Dr.P.V. Reddy N. Raja Subrahmanyam	A Wysiwyg Editor for SQL Enabled Hypertext Mark up Language (HTML)
37.	Dr. P.V.Reddy Sushish Saha	A Wysiwyg Editor for SQL Enabled Hypertext Mark up Language (HTML)
38.	Dr.P.R.K.Murthi P. Nageswara Rao	Software Tools for Bilingual & Bidirectional Electronic Dictionaries
39.	Prof.A.K.Pujari A.Prabhakar	Texture Edge Detection using Movement values
40.	Dr.P.R.K.Murthy D. Raja Sekhar	Software Tools for Bilingual & Bidirectional Electronic Dictionaries
41.	Prof.A.K.Pujari K. Aruna	Surface Triangulation: An Incremental Approach
42.	Prof.A.K.Pujari S.N.Kavitha	Surface Tnangulauon: An Incremental Approach
43.	Dr.K.C.Reddy A. Ramana Kumar	AVISHN: An Agent Based Virtual Showroom on the Internet (Phase II)
44.	Prof. A.K.Pujari D. Gayathri Vara Prasad	A Visualization Tool for Mathematical Mythology
45.	Dr K.C.Reddy Ch. Yuva Bharat Kumar	AVISHN: An Agent Based Virtual Showroom on the Internet (Phase II)

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
46.	Dr.K.C.Reddy G. Sateesh Kumar	Mulconsys: A Network based Multimedia Conferencing System (Phase I)
47.	Dr.K.C.Reddy M. Sushama	ABTM: An Agent Based Tool for Issue of Management (Phase II)
48.	Dr.K.C.Reddy Rohini L.V.S.	ABTM: An Agent Based Tool for Issue of Management (Phase II)
49.	Dr.K.C.Reddy T. Shyama Kumar	Mulconsys: A Network based Multimedia Conferencing System (Phase II)
50.	Prof.A.K.Pujari P. Somasekhar	3D Display of a TIN, A Visual Programming Approach
51.	Prof.A.K. Pujari N. Rajesh Shanker	3D Display of a TIN, A Visual Programming Approach
52.	Dr.G.Uma & Dr.P.S.Rao T. Hari Subramanyam	Dynamic Distribution Scheme for Real Time Production System
53.	Prof.A.K.Pujari K. ChinnaMaddileti	OOGIS-II Application
54.	Prof.A.K.Pujari & Prof.S.P.Tiwari V.Venkateswara Prasad	Restoration of Geometrically Aberrated Images
55.	Prof.A.K.Pujari & Prof.S.P.Tiwari Sridhar Gollapalli	Restoration of Geometrically Aberrated Images
56.	Prof.A.K.Pujari B. Ramanuj Das	Shape recovery from Silhouettes using Logic
57.	Prof.A.K.Pujari Ravi S.J. Ram	Shape recovery from Silhouettes using Logic

Sl.No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
58.	Dr.P.N.Girija B. Prasad Babu	A Study of Duration and Intonation rules of Telugu for a Text to Speech System
59.	Dr.P.N.Girija D. Sarath Chandra Babu	Isolated word Recognition using A Hybrid Neural Network Telugu (Phase-II)

Total No.of Ph.Ds. = 69
TotalNo.of M.Phils. = 111
Total No. of M.Techs. = 59

Appendix - B

Research and other publications of the faculty

The members of the faculty of the University actively pursued their research interests, and several of them published research papers in national and international journals of repute during 1997-98. Particulars of these and other publications are summarised below School-wise/Department-wise.

The entries in this section are listed under the following heads: A-Books, B-Research Papers and C-Book Reviews/Proceedings publications/Mimeographs.

Sl.No.	School/Department	Number A	of B	Publications C	Total
L	School of Chemistry	1	78	1	80
II	School of Life Sciences	3	45	7	55
a)	Department of Biochemistry		17	3	20
b)	Department of Plant Sciences	1	12	4	17
c)	Department of Animal Sciences	2	16		18
III	School of Mathematics & Computer/Information Sciences	2	17	17	36
a)	Department of Mathematics and Statistics	2	7	3	12
b)	Department of Computer and Information Sciences		10	14	24
IV.	School of Physics	1	62	28	91
V.	School of Humanities	37	113	35	185
a)	Department of English	8	31	22	61
b)	Department of Hindi		5		5
c)	Department of Philosophy		3	3	6
d)	Department of Telugu	9	17	2	28
e)	Department of Urdu	3	10	2	15
0	Centre for Applied Linguistics and Translation Studies	16	45	6	67
g)	Centre for Comparative Litt.	1	2		3
VI.	School of Social Sciences	5	32	21	58
a)	Department of Anthropology		1	1	2
b)	Department of Economics	1	20	10	31
c)	Department of History		1	5	6
d)	Department of Political Science	3	6	2	11
e)	Department of Sociology	1	1	3	5
f)	Centre for Regional Studies		3		3
VII.	S.N.School		2		2
VIII	Library		3	2	5
XI.	Computer Centre			2	2
	Total	49	352	113	514

1. School of Chemistry

Goverdhan Mehta

- B. 1 (with G Panda). Buckybowls: A simple, conceptually new synthesis of C_{2v} -semibuckyminsterfullerene ($C_{30}H_{12}$, [5,5]-fulvalene circulene). *J. Chem. Soc. Chem. Commun.* 2081 (1997).
- 2 (with G Panda, S R Shah, A C Kunwar). Synthetic studies towards C_{42} -fragment of [60]-fullerene. *J. Chem. Soc. Perkin. Trans.* 1.2269 (1997).
- 3 (with R Vidya). Oxa-bowls: The penta-oxa[5]peristylane. *Tetrahedron Lett* 38.4173 (1997).
- 4 (with R Vidya). Oxa-bowls: Towards hexa-oxa[6]peristylane. *Tetrahedron Lett.* 38.4177 (1997).
- 5 (with S Muthusamy, B G Maiya, S Arounaguiri). Porphyrin-anthraquinone hybrids; Wavelength dependent DNA photonucleases. *Tetrahedron Lett.* 38.7125 (1997).
- 6 (with P V R Acharyulu, K Subba Reddy, J D Umarye). Elaboration of S-(-)-Q-pinene into functionalised bicyclo[4.2.1]nonane framework of mediterraneols. *Synlett* 1161 (1997).
- 7 (with G Panda). A new synthesis of corannulene. *Tetrahedron Lett.* 38.2145 (1997).
- 8 (with A Viola, P Mannoni, M Chanon, M Julliard, B G Maiya, S Muthusamy, T Sambaiah). Phototoxicity of some novel porphyrin hybrids against the human leukemic cell line TF-L. *J. Photochem. Photobiol B: Biology* 40.263 (1997).
- 9 (with A Srikrishna). Synthesis of polyquinane natural products: An update. *Chem. Rev.* 97. 671 (1997).
- 10 (with G Panda, R D Yadav, K Ravikumar). A synthesis approach towards pinakene $C_{28}H_{14}$ fragment of [70]fullerene. *Indian J. Chem.* 36B. 301 (1997).
- 11 (with D Srinivasa Reddy). Stereoselective routes to densely functionalised cis-hydndanes: Synthetic intermediates for reserpine. *Synlett.* 612(1997).
- 12 (with M Praveen). A synthesis of indan-bised primanatriene sesquiterpene skeleton. *Syn. Commun.* 27.2593(1997).
- 13 (with C Rivikrishna, B Ganguly, J Chandrasekhar). 4-Substituted norbornanones: a new probe systems for evaluating electronic effects in Q-facial selectivity in nucleophilic additions. *J. Chem. Soc. Chem. Commun.* 75 (1997).
- 14 Synthetic studies related to fullerenes and fullerene fragments. In B Halton (ed). *Advances in Strain in Organic Chemistry. Vol. 6* 139-187. U.K. Jai Press (1997).

- 15 Synthesis of conjugated dienes and polyenes. In HSP Rao, S Patai, Z Rappoport (eds.), *The Chemistry of Dienes and Polyenes, Vol.1* 359-480., New York: John Wiley & Sons (1997).

R Jagannathan

- A. 1 (with M Vithal). *Physical Sciences Text Book - Class X*. Hyderabad: Govt. of Andhra Pradesh (1998).
- B. 1 (with P Nachimuthu, V Ninnal Kumar, D Narayana Rao). Absorption and emission spectral studies of Sm³⁺ and Dy³⁺ ions in PbO-PbF₂ glasses. *J. Non-Cryst. Sol.* 217. 215-223 (1997).
- C. 1 Book review: (with M Vithal, P Nachimuthu, T Banu). *Journal of Applied Physics* 7922-7926(1997).

P S Zacharias

- B. 1 (with H Aneetha, C R K Rao, K Mohan Rao, Xue Feng, T C W Mak; B Srinivas, M Y Chiang). Synthesis and molecular structure of dinuclear and mononuclear schiff base phenolate complexes: Facile formation of cyclometallated ruthenium complexes. *J. Chem. Soc. Dalton* 1697-1703 (1997).
- 2 (with K Srinivasa Rao). New optically active hexaaza triphenolic macrocycles: Synthesis, molecular structure and crystal packing features. *Chem. Comm.* 1267-1269 (1998).

M Nagarajan

- B. 1 (with B L A Prabhavathi Devi). Synthesis of pendant polyaminopolycarboxylic acid crown ethers: Potential ligands for MRI contrasting agents. *J. Chem. Soc. Perkin Trans.1.* 1495-1500(1997).
- 2 (with C V Ramana). A facile synthesis of chiral Q-methylene b-valerolactones. *Synlett.* 763-764(1997).
- 3 (with B G Maiya, C V Ramana, S Arounaguiri). DNA cleavage by photoexcited diazoarenes. *Bio-organic & Medicinal Chemistry Letters* 7.2141-2144 (1997).
- 4 (with A Manjula). New supramolecular hosts: Synthesis and cation binding studies of Novel Troger's base-crown ether composites. *Tetrahedron* 53.11859-11868 (1997).
- 5 (with R Murali, C V Ramana). Synthesis and reactions of 1,2-cyclopropanated sugars. *J. Org. Chem.* 62.7694-7703 (1997).
- 6 (with C V Ramana). Synthesis of functionalised 2-deoxy-2-C-branched chain disaccharides. *Carbohydr. Lett.* 3.117-120 (1998).

Gautam R Desiraj

- B. 1 Crystal engineering: Solid state supramolecular synthesis. *Current Opinion in Solid State & Materials Sciences* 2.451-454 (1997).
- 2 Designer crystals: Intermolecular interactions, network structures and supramolecular synthons. *Chem. Comm.* 1475-1482 (1997).
- 3 (with V R Thalladi, S Brasselet, D Blaser, R Boese, J Zyss, A Nangia). Engineering of an octupolar non-linear optical crystal: tribenzyl isocyanurate. *Chem. Comm.* 1841-1842 (1997).
- 4 (with N N L Madhavi, A K Katz, H L Carrell, A Nangia). Evidence for the characterisation of the C-H...Q interaction as a weak hydrogen bond: toluene and chlorobenzene solvates of 2,3,7,8-tetraphenyl-1,9,10-anthridine. *Chem. Comm.* 1953-1954(1997).
- 5 Crystal gazing: Structure prediction and polymorphism. *Science* 278.404-405 (1997).
- 6 Reactivity of organic solids - retrospect and prospect *Solid State Ionics* 101-103. 839-842 (1997).
- 7 (with K Biradha, M J Zaworotko, A Nangia). 2,6-dibenzoyl-1,4,benzoquinone. *Acta Crystallogr. Section-C* 53.1653-1655 (1997).
- 8 (with D Brage, F Grepioni). Hydrogen bonding in organometallic crystals - a survey. *J. Organomet Chem.* 548. 33-43 (1997).
- 9 (with F H Allen, J P M Lomroerse, V J Joy, J A K Howard). The halogen...O(Nitro) supramolecular synthon in crystal engineering: A combined crystallographic database and Ab Initio molecular orbital study. *Acta Crystallogr Section-B* 53.1006-1016 (1997).
- 10 (with R Thaimattam, D S Reddy, F Xue, T C W Male, A Nangia). Molecular networks in the crystal structures of tetrakis-(4-iodophenyl)methane and (4-iodophenyl)triphenylmethane. *New.J. Chem.* 21 143-148 (1998).
- 11 (with R K R Jetti, S S Kuduva, D S Reddy, F Xue, T C W Mak, A Nangia) 4(Triphenylmethyl) benzole acid: a supramolecular wheel-and axle host. *Tetrahedron Lett* 39.913-916 (1998).
- 12 (with A Anthony, R K R Jetti, S S Kuduva, N N L Madhavi, A Nangia, R Thaimattam, V R Thalladi). Crystal engineering: Some further strategics. *Crystal Engineering* 1.1-18 (1998).
- 13 (with V R Thalladi, A K Katz, H L Carrell, A Nangia). Trimethylisocyanurate and triethylisocyanurate. *Acta Crystallogr Sectum-C* 54 86-89(1998).

- 14 (with V R Thalladi, S Brasselet, H C Weiss, D Blaser, A K Katz, H L Carrell, R Boese, J Zyss, A Nangia). Crystal engineering of some 2,4,6-triaryloxy-1,3,5- triazines: Octupolar non-linear materials. *J. Am. Chem. Soc.* 120.2563-2577 (1998).
- 15 (with T Steiner). Distinction between the weak hydrogen bond and the van der Waals interaction. *Chem, Comm.* 891-892 (1998).

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P Venkata Rao

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6.3 Department of History

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Sudhir Jacob George

- C. 1 Separatist tendencies in North East and the federal response. In Kausar J. Azam (ed.), *Federalism and Good Governance: Issues Across Cultures* 246-253. New Delhi: South Asian Publishers (1998).

G Sudarshanam

- A. 1 Ed.: (with B Chandrasekhar Rao). *Indian Journal of Human Rights* 2, 1997.

6.5 Department of Sociology

E Haribabu

- C. 1 Book review: Scientific communities in the Developing World, by Jacques Gallard, V V Krishna and Roland Waast (eds.). *Contributions to Indian Sociology* 158-159 (1998).

K J Vijayatilakam

- A. 1 *Legislators in Indian Politics* Jaipur: Rawat Publications (1998).

Surinder Singh Jodhka

- B. 1 Agrarian change and debt dependencies: Emerging patterns in Haryana agriculture. In P S Judge, S K Sharma (eds.), *Dimensions of Social Change*. Jaipur: Rawat Publications (1997).
- C. 1 Book review: Understanding exchange relations in Indian agriculture. *Economic and Political Weekly, Vol. XXXII(19)* (1997).
- 2 Book review: National language policy in Sri Lanka, by K N O Dhannadasa. *Language Problems and Language Planning* (1997).
- 3 Book review: Rivalry and brotherhood, by Dipankar Gupta. *The Book Review* (1998).

6.6 Centre for Regional Studies

M L K Murty

- B. 1 The God Narasimha in the folk religion of Andhra Pradesh. *Journal of the Society for South Asian Studies* 13. 170-188 (1997).
- 2 Ethnographic analogues and archaeological patterns of subsistence behaviour. In V D Misra, J N Pal (eds.), *Indian Prehistory: 1980* 206-209. Allahabad: University of Allahabad (1997).

Sheela Prasad

- B. 1 Contributor to annotated bibliography on Southeast area. In P V Rao (ed.), *Indian Ocean Annotated Bibliography* 124-145. New Delhi: Kalinga Publishers (1998).

7. Sarojini Naidu School of Performing Arts, Fine Arts & Communications

Communication

Vinod Pavarala

- B. 1 Participatory development, new social movements and the right to information. *Exchanges* 18. (1997).

Dance

Anuradha Jonnalagadda

- B. 1 Kalapa: A study in social protest. *Trends in Social Science Research* 4.1.79-86 (1997).

8. Indira Gandhi Memorial Library

E. Rama Reddy

- B. 1 CD-ROM/Multimedia facilities for University Libraries. In B Satyanarayana, and others (eds.), *Multimedia: Its Applications in Library and Information Science* 75-86. Madras: T R Publications (1998).
- 2 Collection development in the context of library networks. In M Mahapatra, and others (eds.), *Information Management in Academic and Research Libraries* 146-154. Ahmedabad: INFLIBNET Center (1998).

- 3 (with N Varatha Rajan). DVD: The storage media. In M Mahapatra (ed.), *Information Management in Academic and Research Libraries* 176-188. Ahmedabad: INFLJNET Center (1998).
- C. 1 (with C Pradeep). Application of Bar code technology in libraries. *Proceeding of National Seminar on Application of Information Technology in India* 146-159. Gulbarga University (1998).
- 2 (with C Ravindra Kumar). ERNET at present *Conference Proceedings of Society for Information Sciences*. Hyderabad (1998).

9. Computer Centre

C Ravindra Kumar

- C. 1 (with M V Ramana Murthy, Srinivasa Rao, Hari Priya). Modelling the pattern of variability in spatially continuous data. *Conference proceedings, Remote Sensing Technology Center of Japan (1998)*.
- 2 (with E Rama Reddy). ERNET at present. *Conference Proceedings of Society of Information Science*. Hyderabad (1998).

Appendix - C

Details of 'on going' research projects

Si. No.	Title of the project and name of the investigator	Sponsoring body & its sanction Lr. No. and date	Funds provided(in Rupees)		Staff	
			Non-recurring	Recurring	Research Staff	Others
1	2	3	4	5	6	7

1. School of Mathematics & Computer / Information Sciences

1.	Spelling and grammatical error detection and correction Dr.K.Narayana Murthy Dept of Computer & Information Sciences	D.S.T. SP/OY/E-10/94 Dt.28.3.95	1,40,000	72,750		
2.	Tools for Temporal Reasoning Dr.P.V.Reddy Dept of Computer & Information Sciences	A.I.C.T.E. 800-1/RD/II/THA/94 dt.24.1.95	1,46,500	1,03,500		
3.	Dater: Artificial Intelligence approach to dating Prof.A.K.Pujari Dept.of Computer & Information Sciences	C.S.I.R. 25(0081)/96-EMR-II dt 13.11.95	1,00,000	3,53,160	1	
4.	Intonation rules for Text to Speech system for Telugu Dr P.N.Girija Dept of Computer & Information Sciences	D.S.T. 111.5(92)/94/-RT dt 11.4.97	3,36,000	2,36,240		

1	2	3	4	5	6	7
12.	Development of double beam polarimeter -Prof.S.P.Tewari	D.A.E. 25/8/97-R&D-II/1113 dt.4.9.97	5,00,000	2,39,780	1	
13.	Investigations of non-linear interactions and defects in semi-conductors, metals, dielectric solids and liquid crystals -Prof.A.P.Pathak(Principal Investigator) -Prof.V.S.S.Sastry (Principal C-investigator)	Office of the Naval Research U.S.A. N00014-97-1-0994 dt.18.7.97	6,00,000	10,22,500		
14.	Field theoretical investigations of quantum hall effect in spin polarized state and with spin degree of freedom -Dr.M.Sivakumar	D.S.T. SP/S2/K-19/96 dt30.9.97	1,40,000	2,56,520	1	
15.	Investigation of polar liquid crystalline systems with induced phases -Prof.V.S.S.Sastry (UoH) I -Prof.R.Paul, Univ. of North Bengal I— Indian Side •Prof.Roman Dabrowski, Institute of Chemistry, Military Univ. of Technology, I Warsaw I-- Polish Side	D.S.T. INT/POC/96-98/P-15/96 dt 13.3.97	-	3,43,000		

3. School of Chemistry

16.	Studies on excited state dynamics by time-resolved measurements of fluorescence -Dr.Anunay Samanta	D.S.T. SP/S1/H-06/92 dt.9-9-93	36,59,240	8,74,000	1	
17.	Photoinduced and redox driven ion recognition and transport macrocyclic carriers by -Prof.P.S.Zacharias	D.S.T. SP/S1/F02/92 dt26-4-93	6,32,000	7,39,720	2	

1	2	3	4	5	6	7
18.	Hyper and low-coordinated compounds of silicon, germanium and tin: Synthesis, reactivity and comparative assessment -Dr.K.C.Kumara Swamy	D.S.T. SP/SI/F-20/92 dt.21-10-93	1,00,000	3,57,470	1	
19.	Research in areas of tropical interest in Organic Chemistry (under INSA S.Ramanujan Research Professorship). -Prof.G.Mehta	INSA BS/RP/9/6510 dt.6.1.92	-	7,37,000	1	
20.	Electric field induced secondary harmonic generation study of a new class of molecules of interest in the design of organic non-linear optical materials. -Dr.T.P.Radhakrishnan -Dr.D.Narayana Rao, School of Physics	D.S.T. SP/S1/H-18/93 dt.27.7.94	3,45,085	4,09,037		
21.	Stereoselective carbon-Carbon bond formation and applications. -Prof.D.Basavaiah	C.S.I.R. 01/1363/95/EMR-II dt.20.2.95	1,00,000	4,04,400	1	
22.	Organic diamondoid networks -Prof.G.R.Desiraju	C.S.I.R. I(1337)/95-EMR-II dt.22.2.95	30,000	3,29,400	1	
23.	Theoretical approaches to the structure and dynamics of atoms, molecules and clusters -Prof.K.D.Sen	D.S.T. SP/S1/H-17/94 dt.22.3.95	24,24,421	12,34,243	2	
24.	Studies in transition metal organometallic chemistry -Prof.E.D.Jemmis	D.S.T. SP/S1/F03/94 dt.22.3.95	-	3,66,390	-	1
25.	Chiral catalysis -Prof.D.Basavaiah	D.S.T. SP/S1/G-08/94 dt.26.5.95	3,70,500	7,86,975	1	

1	2	3	4	5	6	7
26.	Development of highly reduced organometallic reagents -Prof.M.Periasamy	C.S.I.R. 01/(1382)/95/EMR-II dt.4.10.95	1,50,000	4,04,400	1	
27.	Studies on the seed lectins from Cucurbitaceae family -Dr.Musti J.Swamy	C.S.I.R. 01(1383)/95/EMR-II dt.4.10.95	1,00,000	4,04,400	1	
28.	Novel phosphoranide, phosphoroxide, phosphoramidate and phosphate ions: Relation to arsenic analogues -Dr.K.C.Kumara Swamy	C.S.I.R. 01(1384)/95/EMR-II dt.4.10.95	50,000	3,74,400	1	
29.	Synthesis of studies on carbohydrate clusters -Prof.M.Nagarajan	D.S.T. SP/S1/G45/93 dt.22.12.95	1,50,000	5,75,190	1	
30.	The influence of crystal chemistry and local structure on rare earth luminescence in heavy metal oxide/halide vitreous systems -Prof.R.Jagannathan	D.S.T. SP/S1/H13/94 dt. 13.2.96	3,77,316	4,17,697	1	
31.	Reactive intermediates from carbon monoxide for applications in organic synthesis -Prof.M.Periasamy	D.S.T. SP/S1/G-22/94 dt.25.3.96	2,10,865	7,63,030	1	
32.	Crystal engineering and computational simulation of supramolecular structures -Prof.G.R.Desiraju	D.S.T. SP/S1/G-19/94 dt 1.5.96	21,13,152	8,98,642	1	
33.	Studies on transition metal complexes of Amide containing ligands -Dr.Samudranil Pal	C.S.I.R. 01(1422)/96/EMR-II dt.13.6.96	1,40,000	4,04,400	1	

1	2	3	4	5	6	7
34.	Magnetic and nonlinear optical studies on organic molecules ordered in Langmuir-Blodgett films -Dr.T.P.Radhakrishnan	C.S.I.R. 01 (1421)/96/EMR-II dt. 13.6.96	5,30,000	4,04,400	1	
35.	Design, synthesis and evaluation of Aza-B-lactams as novel peptidase inhibitors -Dr.A.Nangia	C.S.I.R, 1(1431)/96-EMR-II dt. 13.6.96	2,00,000	4,04,400	1	
36.	National single crystal x-ray diffractometer facility -Prof.P.S.Zacharias	D.S.T. SP/II/FFO/94 dt.6.2.96	82,60,628	10,33,800	1	1
37.	Molecular recognition, solid state reactivity, polymorphism and crystal engineering of nucleosides: supramolecular approach to molecular biological problems -Prof.G.R.Desiraju, School of Chemistry - Indian Side -Maria D.Bratak - Weiwiorowska, Instt of Bio-organic Chemistry, Poznan - Polish Side	D.S.T. INT/POL/POC-96-98/ P-22/96 dt.28.10.96	-	2,05,850		
38.	Polyiodides of metal complex cations -Dr.M.V.Rajasekharan	C.S.I.R. 01(1445)/97/EMR-H dt. 15.1.97	-	2,04,400	1	
39.	Axial-bonding type supramolecular porphyrins -Dr.Bhaskar G.Maiya	C.S.I.R, 01(1446)/97/EMR-II dt.15.1.97	1,00,000	4,04,400	1	
40.	Interaction of bovine seminal plasma proteins with model membranes: ³¹ P-NMR, spin-lable ESR,FTIR and calorimetric studies -Dr.M.J.Swamy	Volkswagen Foundation, Germany 1/72-585 dt.20.2.97	14,03,000 (Approx)	8,28,000 (Approx)		

1	2	3	4	5	6	7
41.	Solid state supramolecular chemistry applied to the design of non-linear optical materials	I.F.C.P.A.R. New Delhi IFC/1708-1/97/2195 dt.31.7.97	1,00,000	4,80,000		
	-Prof.G.R.Desiraju (Principal Investigator) -Dr.A.Nangia, (Joint Collaborator) - Indian Side Prof.Rene Masse, Laboratoire de Cristallographie, Grenoble, France - France Side					
42.	Fluorescent electron donor-acceptor systems: Synthesis and study of sensory behaviour towards metal ions	C.S.I.R. 01(1469)/97/EMR-II dt.4.8.97	2,45,000	4,04,400	1	
	-Dr.Anunay Samanta					
43.	Modulation of luminescence and fluorescence properties in transition metal complexes	C.S.I.R. 01(1503)/98/EMR-II dt.2.3.98	1,00,000	3,29,400	1	
	-Prof.P.S.Zacharias					

4. School of Life Sciences

44.	Studies on the kinetics of transport in lipid vesicles by stopped flow technique.	C.S.I.R. 37(0810)/93/ EMR-II dt.20-4-93	3,50,000	2,18,400	1	
	-Prof.C.K.Mitra Dept. of Bio-Chemistry					
45.	Anthocyanin biosynthetic pathway and disease resistance in rice - A correlative study.	Rockefeller- Foundation, USA RF93003 #203 dt.27-9-93	5,00,000	16,69,800	2	2
	-Prof.A.R.Reddy Dept of Plant Sciences					

1	2	3	4	5	6	7
46.	Affinity purification, chemical, biological properties and function of N-acetylglucosamine specific lectin from triticales seeds -Dr.N.Siva Kumar Dept of Bio-chemistry	D.S.T. SR/OY/G8-24/93 dt. 13.2.95	1,49,200	1,48,880		
47.	Immunology of B Lymphocyte alkaline phosphatase. -Dr.M.Ramanadham Dept. of Biochemistry	D.S.T. SP/SO/B12/93 dt.3.8.94	6,50,000	3,05,420	-	1
48.	Design and synthesis of a new class of anticancer metal complexes with topoisomerase-II as potential target. -Dr.Anand Kumar Kondapi Dept. of Biochemistry	C.S.I.R. 37(0854)/93/EMR-II dt.28.11.94	2,00,000	4,26,000		1
49.	Mismatch and missing base DNA repair in young and ageing brain -Prof.K.Subba Rao Dept. of Biochemistry	C.S.I.R. 37(0855)/94/EMR-II dt.28.11.94	2,00,000	5,76,000		1
50.	Oxidant stress glutathione S-transferases and pulmonary arachidonic acid cascade. -Dr.P.Reddanna Dept. of Animal Sciences	D.S.T. SP/SO/D-20/93 dt.9.1.95	3,53,400	7,85,560		1
51.	Analysis of photoperception and signal transduction in photomorphogenic mutants of higher plants. -Prof.R.P.Sharma Dept. of Plant Sciences	D.S.T. SP/SO/A-30/93 dt.2.2.95	11,11,285	11,10,382		1
52.	Development gradients and photo-regulation of enzymes in monocot leaves -Prof.R.P.Sharma Dept. of Plant Sciences	C.S.I.R. 38(0887)795 EMR-II dt.7.3.95	2,50,000	3,00,000		1

1	2	3	4	5	6	7
53.	Development of RFLP probes, mapping and molecular biology of downy mildew resistance in pearl millet -Prof.N.C.Subramanyam Dept. of Plant Sciences	D.B.T. BT/R&D/07/24/93 dt.24.3.95	11,95,000	18,31,000	2	1
54.	Post-embryonic re-organisation and remodeling of nervous system in holometabolus insects -Prof.Ch.R.K.Murthy Dept. of Animal Sciences	D.S.T. SP/SO/1/95 dt.26.4.95	4,65,000	11,38,800	1	
55.	Regulation of C4-phosphoenol-pyruvate carboxylase by phosphorylation and oligomerization -Prof.A.S.Raghavendra Dept. of Plant Sciences	D.A.E. 4/13/95/R&D-II dt.23.6.95	-	4,33,200	1	
56.	Isolation and characterization of brain specific DNA binding proteins role in brain specific gene expression -Dr.Mohan C.Vemuri Dept. of Animal Sciences	C.S.I.R. 37(0887)/95/EMR-II dt. 13.9.95	3,00,000	4,50,000	1	
57.	Copper-binding complexes in ceratophyllum demersum (free floating rootless aquatic macropytes)- possible role in detoxification or mere a symptom of metal stress -Dr.M.N.V.Prasad Dept. of Plant Sciences	C.S.I.R. 38(901)/95/EMR-II dt.30.10.95	1,50,000	1,50,000	1	-
58.	Development of methods for purification and characterization of CoxI and Cox II -DrP.Reddanna Dept. of Animal Sciences	D.S.T./D.R.F. VI-D&P/3/95-TT dt.23.5.95	18,50,000	14,62,260	1	1

1	2	3	4	5	6	7
59.	Induction of host plant resistance in groundnut against leaf-spot pathogens by treatment with elicitors and biocontrol bacteria -Dr.P.Appa Rao Dept. of Plant Sciences	D.S.T. SP/SO/A-26/95 dt. 15.12.95		6,70,880	5,37,747	1
60.	Light-induced formation of components for protection against UV-B light in plants -Prof.R.P.Sharma Dept. of Plant Sciences	Volkswagen Stiftung, Hannover Germany 1/70 936 dt.7.12.95		5,72,000	11,00,000	
61.	Bio-Chemistry and molecular biology of phosphoenol pyruvate carboxylase from alternanthera species with different photosynthetic pathways -Dr.A.S. Raghavendra Dept. of Plant Sciences	Volkswagen Stiftung, Hannover Germany 1/71371 dt.8.3.96		8,80,000	13,20,000	
62.	Expression of wild type and mutant human eukaryotic initiation factor 2 alpha(eIF-2 alpha) subunit in Spodoptera Frugiperda insect cells to characterize the importance of eIF-2 phosphorylation in the regulation of protein synthesis -Dr.K.V.Atchuta Ramaiah Dept. of Bio-Chemistry	D.B.T. BT/R&D/15/17/95 dt.29.3.96		10,83,000	12,06,000	1
63.	Characterization of histone like DNA binding proteins HSNP-A and HSNP-C from thermoacidophilic archaeobacterium sulfolobus acidocaldarius and their role in the organization of intra cellular DNA -Prof.T.Suryanarayana Dept. of Bio-Chemistry	C.S.I.R. 37(0894)/96/EMR-II dt. 19.5.96		3,00,000	2,54,400	1

1	2	3	4	5	6	7
64.	Structural and functional aspects of interaction of archeal DNA renaturase with nucleic acids -Prof.T.Suryanarayana Dept.of Bio-Chemistry	D.S.T. SP/SO/D-20/94 dt. 15.11.96	5,47,877	8,49,692	1	
65.	Studies on biochemical &cyto-genetic markers in Down's Syndrome: An example of accelerated aging -Prof.K.Subba Rao Dept. of Bio-Chemsitry	DAE. 4/2/96 R&O-II dt.9.7.96	2,50,000	6,34,100	1	
66.	Mechanisms of Signal Transductions aging and cell death in brain -Prof.K.Subba Rao Dept. of Bio-Chemistry	D.S.T. Sp/So/B-21/95 dt30.8.96	21,00,000	15,06,864	1	
67.	Analysis of membrane proteins and glycoproteins of plasmodium infected erythrocytes -Dr.P.Prakashbabu Dept. of Animal Sciences	D.S.T. HR/OY/MB-06/95 dt.30.9.96	2,41,000	1,51,000	1	
68.	Monitoring of heavy metals with tree ring and bark -Dr.M.N.V. Prasad Dept. of Plant Sciences	Ministry of Environment and Forest 19(33)95-RE dt.28.2.97	50,000	3,00,520	1	
69.	Development and optimization of methods for biosynthesis of plant lipoxygenase based bioactive lipids -Dr.P.Reddanna Dept. of Annual Sceinces	D.B.T. BT/18/06V96-P1D dt.26.3.97	10,36,470	11,62,400	1	3

1	2	3	4	5	6	7	
70.	DNA polymerases in developing and aging rat brain: Levels and mechanism of modulation of enzyme activities -Prof.K.Subba Rao Dept.of Bio-chemistry	IC.MR. 53/1/96-BMS dt.31.3.97		1,50,000	4,00,000	1	
71.	Development of rapid assay methods and simplification of extraction, isolation and purification procedure for Ivermectins -Dr.P.Reddanna Dept. of Animal Sciences	Indian Immunologicals IIL:9.1 :P311 dt.20.5.97		-	57,500	1	
72.	Genetic engineering of the anthocyanin pathway for improved disease resistance in Rice: A transgenic approach -Prof.A.R.Reddy Dept.of Plant Sciences	Rockefeller Foundation RF 97001 # 203 dt.28.7.97		34,00,000	-	4	1
73.	Improving crop yield through high translation efficiency: The interaction of plant eIF-2 with mRNA under the Indo-Israeli, S&T Co-operation -Dr.K.V.Atchuta Ramaiah Dept.of Bio-Chemistry	D.S.T. DST/INT/ISR (BT-3)/95 dt. 16.12.96		5,11,268	17,44,200	-	1

5. School of Humanities

74.	Modernity and modernism in Telugu literature. -Prof.K.K.Ranganadhacharyulu Dept.of Telugu	U.G.C. 5-138/92(HRP) dt.25-1-93		50,000	1,16,800	1	
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1	2	3	4	5	6	7
75.	Integrated project for development of 'Anusaraka' machine translation system among Indian languages -Prof.Udaya Narayana Singh C.A.L.T.S.	D.O.E. 21(3)/95-MT/TDIL dt.21.9.95	4,60,000	20,13,000	-	3
76.	Bhaktikaleen Hindi Sahitya ke bhartiya tatwa ka jateeya paksh -Prof.Noorjahan Begum Dept.ofHindi	U.G.C. 5-196/97(HRP) dt.8.11.97	30,000	1,14,800		1
77.	Hindi-Telugu ka aadhunik Sahitya dalit mukthi ki samasyaon ke sandhrbh mein -Dr.V.Krishna Dept.ofHindi	U.G.C. 5-196/97(HRP) dt.8.11.97	40,000	1,34,800		1
78.	Mobilizing 'India' Gender and ethnicity in the subltlem Diaspora a comparative study of India, Trinidad and South Africa -Dr.Tejaswani Niranjana Dept. of English	Under SEPHIS Programme of Erasmus Univ. Rotterdam, Netherlands No.Sephis/UB/967561 dt.28.10.96	-	13,50,000		-

6. School of Social Sciences

79.	The State of Human Rights in India -Prof.G.Haragopal Dept. of Political Science	U.G.C. 5-31/93(HRP) dt.6.7.93	60,000	1,43,800		1
80.	Environment and sustainable development: a study of fragile resource areas of India -Prof.D.Narasimha Reddy Dept.ofEconomics	U.G.C. 5-29/94(HRP) dt.20.5.94	55,000	1,31,000		1

1	2	3	4	5	6	7
81.	Political recruitment to State Legislature in India: A comparative study of Orrissa, Andhra Pradesh, Tamilnadu and Karnataka -Dr.P.Manikyamba, Dept.of Political Science	U.G.C. 5-13/95(HRP) dt.31.1.95	10,000	75,000	-	
82.	Economics of water rates in Andhra Pradesh - A study of Nagarjunasagar Project 1970-95 -Prof.M.Atchi Reddy, Dept.of Economics	U.G.C 5-20/96(HRP) dt.27.6.1996	10,000	73,200		
83.	Akshara Godavari: Evaluation of Total Literacy campaign at East Godavari District -Dr.I.Ramabrahmam Academic Staff College	Z.S.S. No.97/AG/94 dt.9.2.96	-	2,50,000		
84.	Community of Rice Researchers in India: A study of the National Rice Biotechnology Network -Prof.E.Haribabu Dept. of Sociology	The Rockefeller Foundation No.RF9700/595 dt 15.12,97	1,32,000	4,49,600	1	
85.	External Evaluation of Total Literacy campaign in Krishna District -Dr.I.Ramabrahmam Academic Staff College	Z.S.S. No.561-AKS-96 dt.27.11.97	-	3,26,565		
86.	Gender Issues and the Police in India - A study of the Police in Andhra Pradesh and Uttar Pradesh -Dr.Rekha Pande Dept.of History	SVP National Police Academy No.24011/2/98-Trg. dt.19.3.98	-	80,000	1	

91.	With Dr.B.R.Ambedkar Open Univ. by the Centre for Distance Education (MoU dt.11.12.97)	3,00,000
92.	With Shanta Bio-technics by Dr.P.Reddanna School of Life Sciences (MoU dt3.7.96)	4,67,785
93.	With Administrative Staff College of India, Hyderabad by Dr. B.V.Sharma Dept. of Anthropology (V.C. approval dt.26.6.97)	36,000
94.	With Electronics Corporation of India Hyderabad by Dr.H.Mohanty (V.C. Order 18.10.97)	34,500
95.	With Administrative Staff College of India by Dr.B.V.Sharma (V.C's Order dt.20.11.97)	15,000
96.	With Govt. of Karnataka Dept. of C.I.S. by Dr.K.N.Murthy (MoU dt.2.11.97)	1,75,000
97.	With Hindustan Cables Ltd. Dept. of C.I.S. by Dr.H.Mohanty (V.C. orders 17.2.98)	20,000
98.	With Foundation for Democratic Reforms by Prof. B.R.Sanjay S.N.School	30,000
	Grand total	Rs. 10,02,29,530

Appendix-D

Members of the Court, Executive Council, Academic council and Finance Committee

A. Court Members

[Statute-10A(1)]

As on 31.03.1998

Ex-officio Members:

I. Vice-Chancellor : Prof. Goverdhan Mehta

II. Pro-Vice-Chancellor : Vacant

III. Deans of Schools:

1. Prof.C.Musili (Maths & CIS)
2. Prof.R.P.Sharma (Life Sciences)
3. Prof.A.K.Bhatnagar (Physics) I/c.
4. Prof.T.R.Sharma (Social Sciences)
5. Prof.P.S.Zacharias (Chemistry)
6. Prof.K.K.Ranganadhacharyulu (Humanities)
7. Prof.B.P.Sanjay (S.N.School)

IV. Heads of Departments :

8. Prof .Mohan G Ramanan (English)
9. Prof.Y.V.Ramana Rao (Hindi)
10. Dr. Mohd. Anwaruddin (Urdu)
11. Prof.M.Atchi Reddy (Economics)
12. Prof.R.Srihari (Telugu)
13. Dr.Amitab Das Gupta (Philosophy)
14. Prof.(Mrs.)Shanta Sinha (Political Science)
15. Prof.V.Ramakrishna (History)
16. Prof.Chandrasekhar Baht (Sociology)
17. Prof.U.N.Singh (C.A.L.T.S.)
18. Prof.D.V.Raghava Rao (Anthropology)
19. Prof.A.S.Raghavendra (Plant Sciences)
20. Prof.P.R.K.Reddy (Animal Sciences)
21. Prof.K.Subba Rao (Bio-chemistry)
22. Prof.A.K.Pujari (Computer Information Sciences)
23. Prof.K.Viswanath (Mathematics & Statistics)

V. Dean, Students' Welfare	: 24. Dr.Panchanan Mohanty
VI. Registrar	: 25. Sri.M.Madan Gopal, I.A.S.
VII. Proctor	: Vacant
VIII Librarian	: 26. Sri E.Rama Reddy
EX. Finance Officer	: 27. Sri.J.Lakshmipathi, I.A. & A.S.

Representatives of Teachers

X. All Professors (Other than Deans and Heads):

28. Prof.M.Sitaramayya (Maths. & Stat.)
29. Prof.V.Kannan (Maths. & Stat.)
30. Prof.S.Surupria (Economics)
31. Prof.V.V.N.Somayajulu (Economics)
32. Prof.D.Narasimha Reddy (Economics)
33. Prof.G.Haragopal (Political Science)
34. Prof.K .N.Shrivastava (Physics)
35. Prof.R.Jagannathan (Chemistry)
36. Prof.K.D.Sen (Chemistry)
37. Prof.V.Srinivasan (Physics)
38. Prof.R.Tandon (Maths. & Stat.)
39. Prof.N.C.Subrahmanyam (Plant Sciences)
40. Prof.A.R.Reddy (Plant Sciences)
41. Prof.A.P.Pathak (Physics)
42. Prof.S.N.Kaul (Physics)
43. Prof.R.G.Harshe (Political Science)
44. Prof.M.L.K.Murthy (Regional Studies)
45. Prof.Probal Das Gupta (CALTS)
46. Prof.Sudhakar Marathe (English)
47. Prof.M.Nagarajan (Chemistry)
48. Prof.Gautam R.Desiraju (Chemistry)
49. Prof.E.D.Jemmis (Chemistry)
50. Prof.T.Suryanarayana (Biochemistry)
51. Prof.S.Umamaheswaram (Maths. & Stat.)
52. Prof.V.S.S.Sastry (Physics)
53. Prof.A.K.Kapoor (Physics)
54. Prof.Vipin Srivastava (Physics)
55. Prof.K.Laxma Goud (S.N.School)
56. Prof.Shashi Mudiraj (Hindi)
57. Prof.S.G Tagare (Maths & Stat.)
58. Prof.G.Nancharaiah (Economics)

59. Prof.C.Bansal (Physics)
60. Prof.M.Periasamy (Chemistry)
61. Prof.S.P.Tewari (Physics)
62. Prof.S.Chaturvedi (Physics)
63. Prof.E.Haribabu (Sociology)
64. Prof.(Mrs.) Noorjahan Begum (Hindi)
65. Prof.Ch.R.K.Murthy (Animal Sciences)
66. Prof.T.Amarnath (Maths. & Stat.)
67. Prof.D.Basavaiah (Chemistry)
68. Prof.C.K.Mitra (Bio-chemistry)

XI. Two Readers by rotation according to seniority

69. Dr.K.N.Murthy (Economics)
70. Dr.V.B.N.S. Madduri (Economics)

XII. Two Lecturers by rotation according to seniority

71. Dr.K.Laxmi Narayana (Sociology)
72. Dr.(Mrs.) B.Shoba (Maths. & Stat.)

XIII. Two representatives of non-teaching staff

Vacant

XIV. Representatives of institutions recognised by or associated with the University

Vacant

XV. Representatives of the Parliament.
Three members nominated by the Speaker of the Lok Sabha

73. Dr.M.Jagannath
12-A Ferozshah Road
New Delhi-110001

H.No.B-27/F-1
Madannapet Colony
Hyderabad

74. Sri.S.K.Kaarvendhan
Tamil Nadu Bhavan
New Delhi

47, West Kulcheri Street
Dharmapuram 638 856

- XVI. Two members nominated
by the Chairman
of the Rajya Sabha
75. Sri.P.V.Rajeswar Rao
No.3, Race Course Road
New Delhi
- Plot No.68, Adarsh Nagar
Hyderabad
76. Sri.V.Hanumantha Rao
21, Willington Crescent
New Delhi-110001
- H.No.2-2-185/56/14/B
Bagh Amberpet
Hyderabad-500 013
77. Smt.Renuka Chowdhury
18, Willingdon Crescent
New Delhi
- "Ujwala"
H.NO.8-2-680
Road No.12, Banjara Hills
Hyderabad-500 034
- XVII. Ten members representing
learned professions etc.
78. Prof.K.K.Agarwal
Pro. Vice-Chancellor
Guru Jambheshwar University
Hissar-125001
79. Dr.R.K.Behl
1022, Sector 15-B
Chandigarh 160015
80. Dr.M.S.Swaminathan
M.S.Swaminathan
Research Foundation
3rd Cross Street, Taramani,
Institutional Area,
Chennai-600 113
81. Sri.Nand Kishore Bhatt
Founder Chairman
Centre for Labour Educational
and Social Research
New Delhi

82. Sri. H.N.Sethna
203, Walkeshwar Road
Mumbai 400 006
83. Sri P.S.Nariman
Senior Advocate
Supreme Court of India
New Delhi 110 001
84. Prof.Masud Hussain Khan
Javed Manzil, Jamia Urdu Road
Aligarh-202001
85. Dr.Obaid Siddiqi
Professor of Molecular Biology
Tata Institute of Fundamental
Research
Mumbai 400 005
86. Dr.J.S.Bajaj
Member, Planning Commission
Yojana Bhavan
New Delhi-110 001
87. Dr.Vandna Shiva
Foundation for Research in
National Resources and Ecology
Dehradun 248 001
- XVIII. One person nominated
by the Chief Rector
88. Prof.V.S.Prasad
Rector
Dr.B.R.Ambedkar Open Univ.
Hyderabad
- XIX. One person nominated
by the Chancellor
- Vacant
- XX. Members of the Execu-
tive Council who are otherwise
not members of the Court
89. Dr.(Mrs.)Aloka Parsher Sen
Reader
Dept. of History
- Dr.(Mrs.)K.J.Vijayatilakam
Lecturer
Dept. of Sociology

90. Prof. Ishrat H Farooqi
'Al-Rahal',4/1-712 Beck Road,
Muzzamil Manzil, Civil Lines
Aligarh - 202 002
91. Prof.Madhav Gadgil
Indian Institute of Science
Bangalore - 560 012
92. Prof. Y.C.Simhadri
Professor of Sociology &
Criminology
Andhra University
Vishakapatnam - 530 003
93. Justice Mohd. Sardar Ali Khan
H.No.16-4-777/1
Sardar Bagh
Malakpet
Hyderabad - 500 036

B. Members of the Executive Council

[Statute-12(1)]
As on 31.03.1998

- | | | |
|------|---|---|
| I. | Vice-Chancellor | Prof.Goverdhan Mehta |
| | Pro-Vice-Chancellor | Vacant |
| III. | Four Deans of Schools | |
| | 1. Prof.T.R.Sharma (Social Sciences) | |
| | 2. Prof.C.Musili (Maths & CIS) | |
| | 3. Prof.B.P.Sanjay (S N School) | |
| IV. | One Professor by rotation
according to seniority | 1. Prof.M.Sitaramaiah
Dept Maths & Stat.
School of Maths & CIS |
| V. | One Reader by rotation
according to seniority | 1. Dr.(Mrs.) Aloka Parasher Sen
Dept. of History
School of Social Sciences |
| VI. | One Lecturer by rotation
according to seniority | 1. Dr.(Mrs.) K.J.Vijayatilakam
Dept. of Sociology
School of Social Sciences |
| VII. | Two members of the Court | 1. Prof.Masud Hussain Khan
Javed Manzil
Jamia Urdu Road
Aligarh-202002 |
| | | 2. Prof.M.S.Swaminathan
M.S.Swaminathan Research
Foundation
3rd Cross Street, Taramani
Madras-600 113 |

VIII. Four persons of
distinction and
public life

- :
1. Prof. Y.C. Simhadri
Professor of Sociology &
Criminology
Andhra University
Visakhapatnam - 530 003
 2. Justice Mohd. Sardar Ali Khan
H.No. 16-4-777/1
Sadar Bagh, Malakpet
Hyderabad - 500036
 3. Prof. Ishart H Farooqi
"Al-Rahal", 4/1712 Beck Road
Muzzamil Manzil
Civil Lines
Aligarh - 202 002
 4. Prof. Madhav Gadgil
Indian Institute of Sciences
Bangalore - 560 012

C. Members of the Academic Council

(Statute 14(1))

As on:31.3.1998

- I. Vice-Chancellor : Prof.Goverdhan Mehta
- II. Pro-Vice-Chancellor : Vacant
- III. Deans of Schools :

1. Prof.C.Musili (Maths & Stat.)
2. Prof.A.K.Bhatnagar (Physics) I/c.
3. Prof.P.S.Zacharias (Chemistry)
4. Prof.R.P.Sharma (Life Sciences)
5. Prof.K.K.Ranganadhacharyulu (Humanities)
6. Prof.T.R.Sharma (Social Sciences)
7. Prof.B.P.Sanjay (S.N.School)

IV. Heads of Departments/Centres

8. Prof.Mohan G Ramanan (English)
- 9 Prof.Y.V.Ramana Rao (Hindi)
10. Dr. Mohd. Anwaruddin (Urdu)
11. Prof.M.Atchi Reddy (Economics)
12. Prof.R.Srihari (Telugu)
13. Dr.Amitab Das Gupta (Philosophy)
14. Prof.(Mrs.)Shanta Sinha (Political Science)
15. Prof.V.Ramakrishna (History)
16. Prof.Chandrasekhar Bhat (Sociology)
17. Prof.U.N.Singh (CALTS)
18. Prof.D.V.Raghava Rao (Anthropology)
19. Prof.A.S.Raghavendra (Plant Sciences)
20. Prof.P.R.K.Reddy (Animal Sciences)
21. Prof.K.Subba Rao (Bio-Chemistry)
22. Prof.A.K.Pujari (Computer Information Sciences)
23. Prof.K.Viswanath (Maths & Statistics)
24. Prof.M.L.K.Murthy (Regional Studies)

All Professors (Other than Deans and Heads):

25. Prof.M.Sitaramayya (Maths. & Stat.)
26. Prof.V.Kannan (Maths. & Stat.)
27. Prof.S.Surupria (Economics)
28. Prof.V.V.N.Somayajulu. (Economics)
29. Prof.D.Narasimha Reddy (Economics)
30. Prof.G.Haragopal (Political Science)
31. Prof. K.N.Shrivastava (Physics)
32. Prof.R.Jagannathan (Chemistry)
33. Prof.K.D.Sen (Chemistry)
34. Prof. V.Srinivasan (Physics)
35. Prof.R.Tandon (Maths. & Stat.)
36. Prof.N.C.Subrahmanyam (Plant Sciences)
37. Prof.A.R.Reddy (Plant Sciences)
38. Prof.A.P.Patliak (Physics)
39. Prof.S. N.Kaul (Physics)
40. Prof.R.G.Harshe (Political Science)
41. Prof.M.L.K.Murthy (Regional Studies)
42. Prof.Probal Das Gupta (CALTS)
43. Prof.Sudhkar Marathe (English)
44. Prof.M.Nagarajan (Chemistry)
45. Prof.Gautarn R.Desiraju (Chemistry)
46. Prof.E.D.Jemmis (Chemistry)
47. Prof.T.Suryanarayana (Biochemistry)
48. Prof.S.Umamaheswaram (Maths. & Stat.)
49. Prof.V.S.S.Sastry (Physics)
50. Prof.A.K.Kapoor (Physics)
51. Prof.Vipin Srivastava (Physics)
52. Prof.K.Laxma Goud (S.N.School)
53. Prof.Shashi Mudiraj (Hindi)
54. Prof.S.G Tagare (Maths & Stat.)
55. Prof.G.Nancharaiah (Economics)
56. Prof.C.Bansal (Physics)
- 57.. Prof.M.Periasamy (Chemistry)
58. Prof.S.P.Tewari (Physics)
59. Prof.S.Chaturvedi (Physics)
60. Prof.E.Haribabu (Sociology)
61. Prof.(Mrs.) Noorjahan Begum (Hindi)
62. Prof.Ch.R.K.Murthy (Animal Sciences)
63. Prof.T.Amarnath (Maths. & Stat.)
64. Prof.D.Basavaiah (Chemistry)
65. Prof.C.K.Mitra (Bio-chemistry)

- VI. Four Readers by rotation according to Seniority : 66. Dr.C.S.Sundanana (Physics)
67. Dr.S.K.Ray (Maths. & Stat.)
68. Dr.K.S.S.Seshan (History)
69. Dr.P.Manikyamba (Pol.Science)
- VII. Four Lecturers by rotation according to seniority : 70. B.Chandrasekhara Rao (Pol.Sciences)
71. Dr.C.Raghavendra Rao (Maths & Stat.)
72. Dr.Vatsala Narasimhan (Economics)
73. Dr.A.V.Raja (Economics)
- VIII. Registrar : 74. M.Madan Gopal, I.A.S.
- IX. D.S.W. : 75. Dr.Panchanan Mohanty
- X. Librarian : 76. Sri.E.Rama Reddy
- XI. Proctor : Vacant
- XII. Four persons not in the Service of the University co-opted by the Academic Council : 77. Prof.B.Rama Raju
Retd. Professor, Dept. of Telugu
Osmania University, Hyderabad
78. Prof.S.K.Joshi
Former Director General of
C.S.I.R. New Delhi.
79. Prof.S.Ambirajan
Retd.Professor
Dept. of Humanities & Social Sciences
Indian Institute Technology, Adyar
Madras 600 020
- XIII. Two Student Representatives : 80. Mr.G.Jaipal Reddy
M.Phil. (Chemistry)
(Under Research Scholars category)
81. Ms.Swapna Anna Joseph
M.A. (Applied Linguistics)
(Under P.G. category)

D. Members of the Finance Committee

(Statute-19(1))
As on 31.03.1995

- | | |
|--|--|
| I. Vice-Chancellor | Prof.Goverdhan Mehta |
| II. Three persons nominated by the Executive Council of whom at least one shall be a member of the Executive Council | <ol style="list-style-type: none">1. Sri.K.R.Gupta I.A.& A.S. (Retd)
H.No. 1-8-522/5
Chikkadapally
Hyderabad-500 0202. Prof.Y.C.Simhadri
Head Dept. of Sociology &
Criminology, Andhra University
Visakhapatnam - 530 0033. Prof.P.S.Zacharias
Dean, School of Chemistry
University of Hyderabad |
| III. Three persons nominated by the Visitor | <ol style="list-style-type: none">4. Sri.Naveed Masood, I.A.S.
Joint Secretary
Ministry of Human Resource
Development, Sastry Bhavan
New Delhi-110 0015.Sri.Sudhir Nath,I.A.S.
Financial Advisor
Minister of Human Resource
Development, Sastri Bhavan
New Delhi-110 0016. Dr.G.D.Sharma, Secretary
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002 |
| IV. Special Invitees | <ol style="list-style-type: none">7. Sri.R.Bhatia, I.C. & A.S
Financial Advisor, U.G.C.
Bahadur Shah Zafar Marg
New Delhi-110 0028. Registrar |