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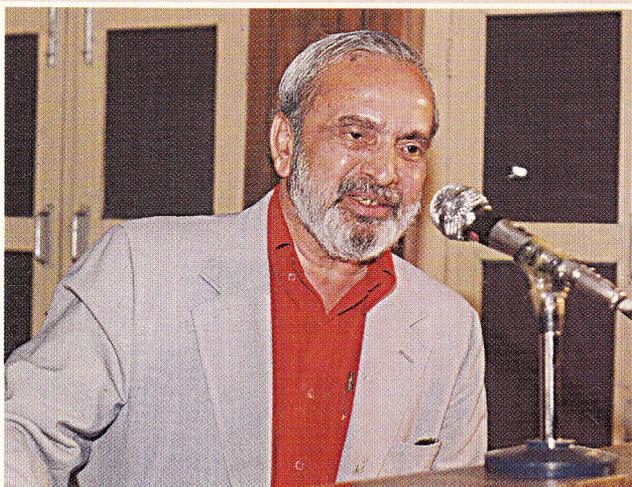
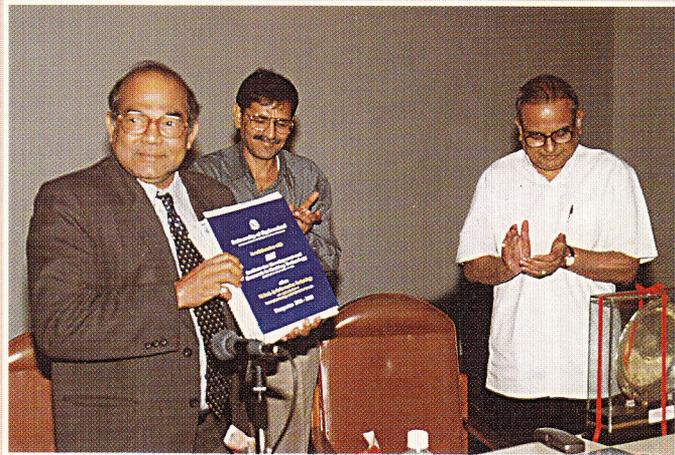
हैदराबाद विश्वविद्यालय
University of Hyderabad

26 वार्षिक प्रतिवेदन
Annual Report



Dr. P. Rama Rao, Vice-Chancellor, receiving the Padma Bhushan award from President K.R. Narayanan on March 22, 2001 at Rashtrapati Bhavan, New Delhi.

Dr. Y.V. Reddy, Deputy Governor, Reserve Bank of India, launching the M.Tech. (Information Technology) course with specialization in Banking Technology and Information Security. Dr. Reddy also delivered the first Dr. S. Radhakrishnan Memorial Lecture on the day. Dr. V.P. Gulati, Director Institute for Development and Research in Banking Technology (IDRBT), and Vice-Chancellor Prof. P. Rama Rao (extreme right) are also seen.



Prof. U.R. Anantha Murthy, Radhakrishnan Chair Professor at the University and recipient of Gyanpeeth Award, delivering the keynote address at the National Seminar on 'Theatre Infrastructure and Training in India' on January 8, 2001.



UNIVERSITY OF HYDERABAD

26th ANNUAL REPORT

**Report on the working of the University
(1 April 2000 to 31 March 2001)**

CENTRAL UNIVERSITY P.O.

HYDERABAD - 500 046

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President of India
K.R. Narayanan

Chief Rector
Governor of Andhra Pradesh
Dr. C. Rangarajan

Chancellor
Prof. Romila Thapar (upto 01.03.2001)
Justice P N Bhagwati (from 03.03.2001)

Vice Chancellor
Prof. P.Rama Rao

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Physics	A.K.Bhatnagar, Ph.D. (Maryland) (upto 14.05.2000) S N Kaul, Ph.D. (IIT, Kharagpur) (from 15.05.2000)
Chemistry	G.R.Desiraju, Ph.D. (Illinois)
Life Sciences	R.P.Sharma, Ph.D.(J.N.U.) (upto 09.01.2001) T Suryanarayana, Ph.D. (B.H.U.) (from 10.01.2001)
Humanities	Y.V.Ramana Rao, Ph.D. (S.V.U.)
Social Sciences	V.V.N.Somayajulu, Ph.D. (Poona)
Sarojini Naidu School of Performing Arts, Fine Arts & Communication	B.P.Sanjay Ph.D. (Simon Fraser)
School of Management Studies	Prof.Arif A.Waqif, Ph.D. (California, Berkeley)
Registrar	T.R.Vig
Finance Officer	Vijaya Moorthy, I.A. & A.S.
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हैदराबाद विश्वविद्यालय
University of Hyderabad

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P. Rama Rao, FASc, FNA, FEng
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PREFACE

I have particular pleasure and satisfaction to present the Twenty-Sixth Annual Report of the University of Hyderabad for the year 2000-2001, especially as the year marks significant allround progress for the University. Thanks to the work of an outstanding faculty, a dedicated team of supporting non-teaching employees in the various categories of our University set-up and a well-meaning, sincere and serious student community, noteworthy progress has been registered: a special recommendation for the University as a whole; a higher volume of academic output; and a substantial improvement in infrastructure.

It is a matter of special pride to record here that the University Grants Commission, after a detailed and elaborate exercise, selected our University as a University with Potential for Excellence. We are one among only five Universities in all to be so selected by the UGC and one of only two Central Universities in the select group of five. In view of this selection, the UGC has indicated a substantial special grant (of Rs. 30 crores) to be utilised by the University over the next five years for augmenting its capacity to rise to higher levels of achievement in specialised areas. Following a detailed discussion with an Expert Committee, the University will now aim in particular to pursue and promote *Interface Studies and Research*.

Our University also opted for a rigorous evaluation by the National Assessment and Accreditation Council (NAAC) of the UGC. I am happy to record here that as a result of this assessment, which involved not only scrutinising the responses provided by the University to an elaborate questionnaire of NAAC as well as a visit by a Peer Team set up by NAAC, the Apex Council of NAAC awarded to the University the top grade of A***** (on a five point scale A* to A*****).

It also deserves to be reiterated that the Department of Scientific and Industrial Research, in an evaluation of scientific productivity of 50 top-class institutions including R&D laboratories, has placed the University under the "High Output-High Impact" category. The University of Hyderabad happens to be the only University in the entire country to qualify for placement in this highest category of research output. The high quality and high volume of research output of this University was also reflected in a competitive exercise recently launched by the Department of Science and Technology (DST), Government of India, with the specific objective of granting special research grants under its new programme entitled Fund for Improvement of Infrastructure in Science and Technology (FIST). In this competitive exercise, which involved over 1500 claimants, the Department of Biochemistry and the Department of Plant Sciences of our University were chosen for Level-I funding; three other academic units of the University, namely the Schools of Chemistry, Physics and the Department of Mathematics & Statistics were also chosen for the higher quantum of funding at Level-II. It is noteworthy that our School of Chemistry was one of only seven Chemistry Departments in the country to receive Level-II funding; similarly the School of Physics was one among only five such claimants; and the Department of Mathematics & Statistics was one of only three such Departments. Further, the University of Hyderabad is the only University in the country to have all the three (i.e., Chemistry, Physics and Mathematics & Statistics) to be so selected to receive funding at Level-II in this competitive programme.

This year the student strength in different courses stood at 2193, out of which about 45 per cent were research students pursuing Ph.D. and M.Phil. / M.Tech. programmes in various disciplines. Women students accounted for over 33% of the total strength. The number of students from the reserved categories (SC & ST) was nearly 25 per cent. Besides the regular PG and research courses, the University offered 13 other PG Diploma courses under its Distance Education mode in the following carefully selected topics with employment potential: (1) Computer Science; (2) Environmental Education and Management; (3) Planning and Project Management; (4) Translation Studies; (5) Human Rights; (6) Translation Studies in Hindi; (7) Library Automation and Networking; (8) Television Production; (9) Telecommunications; (10) Chemical Analysis and Quality Management; (11) Professional and Organizational Ethics and Values; (12) Cyber Laws and Legal Information Systems and (13) Environmental Economics. The total enrollment in these diploma programmes during the year was 2920 including 549 women. Under the 'Study India Programme' the University offers 20 inter-disciplinary courses for overseas students from American Universities - Pittsburgh University, Missouri Southern State College (MSSC) and California University.

The faculty strength in the University rose to 245 during the year. The faculty had to its credit an overall output of 600 research publications, including 50 books, as well as their contributions to 62 Ph.D. degrees which were awarded with 42 additional Ph.D. dissertations completed and submitted for evaluation, and 80 M.Phil., 47 M.Tech. and 492 PG degrees.

Our faculty earned research funding for 116 individual research projects with a total outlay of nearly 17 crores from various national and international agencies. These projects supported 75 research scholars during the year with financial assistance from the UGC, CSIR, DST, ICMR, DAE, DBT, etc. Consultancy and industrial sponsored projects were also undertaken through 24 MoUs.

National honours and awards received by the members of the faculty are as follows: IASc Fellowship, Hari Om Trust, National Academy of Sciences Fellowship, UGC Career Award, UGC Subject Panel Membership, Fellowship of prestigious scientific bodies, Editorship of reputed Journals, Visiting Professorship, Membership of important committees appointed by the Government of India and its departments, among many other (all of which are mentioned at appropriate places in this Annual Report).

International honours and awards received by the faculty include the following: Alexander von Humboldt Fellowship, Japan Science and Technology Fellowship, Rockefeller Foundation Fellowship, Visiting Scientist/Professor positions (including exchange programmes), Editorship of reputed international journals.

During the year several national and international conferences, seminars, symposia and workshops were conducted in various disciplines of the University (list of these included in this Annual Report). Several distinguished scholars from India and abroad visited the University to deliver lectures and interact with the faculty and students, as also official delegations from abroad to explore the possibility of collaboration in teaching and research programmes including exchange of teachers and students. Besides, eminent scholars and prominent persons from public life visited the University under our 'Distinguished Lecture Series' and delivered lectures on topical themes (also listed in the Annual Report).

Thanks to the timely funding support of UGC, during this year the University was able to significantly improve its infrastructure. Some of these infrastructural facilities are modern and unique to the University system in our country. Notable among these are: acquisition of hardware and the required application software for the University Library to progressively digitise its new and old stock; the installation of a high bandwidth optical fibre Local Area Network; the establishment of a 2 MB high speed data communication link with IDRBT (Institute for Development and Research in Banking Technology) with videoconferencing facility; ERNET PoP Centre with two additional ISDN lines. In addition, the Central Instruments Laboratory (CIL) was rejuvenated with the procurement and installation of some new pieces of analytical equipment (E.S.R. Spectrometer, Scanning Electron Microscope, Amino Acid Analyser & Protein Sequencer, Powder X-ray diffractometer, Ultra Centrifuge, Differential Scanning Calorimeter). The following major building projects were completed and became functional: a modern Seminar Complex with funding from the Department of Science & Technology, the UGC-funded buildings for the School of Humanities, a new Ladies' Hostel, an additional block for one of the Men's Hostels and an annexe for the University Guesthouse. Construction of a new hostel for students of the School of Management Studies has commenced and is likely to be completed by January 2002. Other civil constructions underway include additional space in the Science Complex and the School of Social Sciences. Approval has also been received for refurbishing Sarojini Naidu School buildings and expansion of building space for this School at a cost of nearly Rs.162 lakhs.

The University is deeply grateful for the continued support and cooperation of the Ministry of Human Resource Development (MHRD) and the University Grants Commission (UGC) and other funding organizations which helped us in making steady progress in both the academic and developmental activities of the University.

Therefore, with particular sincerity, I take this opportunity to thank all sections of the University fraternity—the faculty, the students and the non-teaching staff—for their valuable contributions in our continuous endeavour to make the University of Hyderabad an institution of academic excellence.



VICE-CHANCELLOR

Chapter 1

At a glance

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

1.1. Important events at the University, and visits of distinguished personalities

- The Department of Plant Sciences, in collaboration with the A.P. – Netherlands Biotechnology programme, A.P. Council of Science and Technology, Hyderabad, Department of Biotechnology, Government of India and the National Academy of Agricultural Sciences, New Delhi organised a two-day seminar on “Biological Control and Plant Growth Promoting Rhizobacteria (PGPR) for Sustainable Agriculture” on April 3 and 4, 2000.
- The University launched the second phase of the ‘Study India Programme – 2000’ meant to offer short term course on various aspects of Indian Society to foreigners on June 19, 2000.
- Prof. R. C. Pradhan, Department of Philosophy, has been nominated as the Member-Secretary of Indian Council of Philosophical Research, New Delhi, for a period of 3 years from July, 2000.
- Verizon Communications (USA) released a Gift Research Grant to the Department of Computer / Information Sciences (initially to the order of \$ 20,000) to take up research in internet based learning systems on July 18, 2000. It is significant that a former student of the Department of Computer / Information Sciences, Sri T.S.Perraju, who occupies a senior position in the US organization, has negotiated the grant.
- Prof. T. Ramasarma, INSA Sr. Scientist in the Department of Bio-chemistry, Indian Institute of Science, Bangalore, delivered the Fifth Yellapragada Subba Row Memorial Lecture on “Radical Queries on ‘Free Radicals’” on August 8, 2000.
- The School of Management Studies conducted a seminar on ‘Industry-University Interface in Management Education : Emerging Trends and Perspectives’ in collaboration with All India Council for Technical Education on August 8, 2000.
- The University and the Electronics Corporation of India Limited (ECIL) have signed a Memorandum of Understanding (MoU) on September 26, 2000, for ‘Industry-Institution Interface for IT Education’.
- Sri S. R. Sankaran, I.A.S. (Retd.), former Chief Secretary to the Government of Tripura, delivered the Dr. B. R. Ambedkar Memorial Lecture – 2000 on ‘Equality and Social Justice in a Globalising India’ on September 29, 2000.

- Prof. Kalluri Subba Rao, a senior Professor and Head, Dept. of Biochemistry has been chosen by the U.G.C. for the prestigious Jagadish Chander Bose Award in Life Sciences instituted by the Hari Om Ashram Trust for his outstanding contributions in the area of DNA-damage, DNA-repair and brain ageing.
- The University organised the Hindi Day celebrations on October 6, 2000, with Dr. Prabhakar Ram Tripathi, Chairman & Managing Director, N.M.D.C. Ltd., Hyderabad, as the Chief Guest.
- A two-day National meet 'Trendys in Biochemistry – 2000' jointly organised by the Department of Bio-chemistry and the Centre for DNA Fingerprinting and Diagnostics, Hyderabad, was held at the University on October 9 and 10, 2000.
- The Department of Philosophy, organised a National Seminar on 'Classical Indian Philosophy of Language' on October 18 and 20, 2000.
- The Dance Discipline, Sarojini Naidu School of Performing Arts, Fine Arts & Communication in collaboration with the Sangeet Natak Akademi, conducted a month-long Workshop on 'Kuchipudi Yakshagana' from September 18 to November 4, 2000.
- The Communication Discipline of Sarojini Naidu School of Performing Arts, Fine Arts & Communication in collaboration with the Asian Media Communication Centre of India, conducted a two-day seminar on 'Electronic Governance and Democracy in the New Millennium' from November 17 to 18, 2000.
- Prof. Roy Bhaskar, Patron, Centre for Critical Realism, Lancaster, U.K., delivered a lecture on 'Critical Realism and Post-Modernism' on November 24, 2000, under the Distinguished Lecture Series of the University.
- The School of Physics conducted XIV DAE symposium on 'High Energy Physics' on December 18 and 19, 2000.
- Prof. Gautam R. Desiraju, Professor of Chemistry, has been chosen by the Third World Academy of Sciences, Trieste, Italy, to receive the coveted TWAS award in Chemistry for the year 2000 for his outstanding and pioneering contributions in the area of Crystal Engineering and Supramolecular Chemistry.
- Prof. U. R. Ananta Murthy, recipient of Gyanpeeth Award and former Chairman, Central Sahitya Akademi, occupied Dr. Radhakrishnan Chair at the Centre for Comparative Literature during the period from 03.01.2001 to 31.03.2001. He delivered a number of lectures at the Centre and interacted with the students during his stay.
- The Department of Philosophy in collaboration with Indian Council of Philosophical Research (ICPR), New Delhi organised a National Young Scholars Seminar on 'Dharma and Justice' from January 8 to 10, 2001.

- The Centre for Applied Linguistics and Translation Studies, the Central Institute of Indian Languages, Mysore, and the Central Hindi Institute, Agra, jointly organised the third International Conference on South Asian Languages (ICOSAL-3) at the University from January 4 to 6, 2001.
- The Theatre Arts Discipline of the S N School conducted a three – day National Seminar on ‘Theatre Infrastructure and Training in India’ from January 8 to 10, 2001.
- The Department of Computer & Information Sciences organised a Workshop on ‘Trends & Challenges in Software Testing’ on January 5 and 6, 2001 in collaboration with Hyderabad Software Export Association, OSI Technologies, Hyderabad, and Kalinga Institute of Industrial Technology, Bhubaneswar.
- The Department of Political Science organised a two-day Indo-Russian Seminar on Globalization and International Relations on January 23 and 24, 2001.
- The Department of History conducted excavation work on the megalithic site in collaboration with the Department of Archaeology and Museums, Government of Andhra Pradesh, on the campus of the University on January 24, 2001.
- Prof. Philip Griffiths, Director, Institute of Advanced Studies, Princeton, delivered a lecture on ‘The Changing Character of Science’ on January 19, 2001 under the ‘Distinguished Lecture Series’ of the University.
- Prof. Bhakta B. Rath, Head, Materials Science & Component Technology Directorate, Naval Research Laboratory, Washington DC, USA, delivered a lecture on ‘The future of Materials Engineering in a Rapidly Changing World’ on January 29, 2001 under the ‘Distinguished Lecture Series’ of the University.
- The School of Chemistry conducted the Indo-French Workshop on ‘Static and Dynamic Aspects of Weak Intermolecular Interactions’ in collaboration with Indo-French Centre for the Promotion of Advanced Research (IFCPAR), New Delhi, and the Centre Franco-Indien Pour la Promotion de la Recherche Avancee (CEFIPRA) from February 17 to 21, 2001.
- Sarojini Naidu School of Performing Arts, Fine Arts & Communication organised ‘Travelling Film South Asia (Festival of South Asian Documentaries)’, from February 23 to 25, 2001.
- Prof. T.R. Anantharaman delivered a lecture on ‘Iron and Steel Technology in Ancient India’ at the University on the occasion of National Science Day Celebrations on February 27, 2001.
- Vice-Chancellor Professor P.Rama Rao was felicitated by the University Fraternity on February 27, 2001, on being conferred Padma Bhushan by the Government of India.
- The Department of Hindi organised a three-day National Seminar on ‘National Awakening and Ramvriksha Benipuri’ from March 5 to 7, 2001.
- Justice P. N. Bhagwati, Chairman, UN Human Rights Committee, and former Chief Justice of India, has been appointed as Chancellor of the University.

- The School of Management Studies organised a three-day seminar on 'Consumer Protection : Dimensions and Issues' in collaboration with the Association of Indian Management Schools from March 7 to 9, 2001.
- School of Life Sciences organised Brain Awareness Week in collaboration with Nizam's Institute of Medical Sciences and National Institute of Nutrition, Hyderabad from March 12 to 18, 2001.
- The Department of Economics organised the XI Input-Output Conference of the Input-Output Research Association, India from March 16 to 18, 2001.
- The Department of Telugu organised a National Seminar on 'Annamacharya Saraswata Samalochanam' from March 21 to 23, 2001.

1.2. Academic activities

1.2.1. Enrollment trends: The enrollment of students in different courses of the University during the year was 2193. Of these, 961 were freshers and 1232 on-going. There were 727 women students on the rolls of the University, i.e. 33.15 per cent of the total number of students. In all 13,966 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted from 20.06.2000 to 25.06.2000 at 12 centres in the country, viz. Hyderabad, Visakhapatnam, Vijayawada, Tirupati, Pune, Chennai, Madurai, New Delhi, Guwahati, Cochin, Bhubaneswar and Bangalore.

The University now has a full-fledged Centre for Distance Education which offers 13 diploma courses- P.G. Diploma in Computer Science, P.G. 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, P.G. Diploma in Television Production, P.G. Diploma in Telecommunication, Post-graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM), Post-graduate Diploma in Professional and Organizational Ethics and Values (PGDPOE), P.G. Diploma in Cyber Laws and Legal Information Systems (PGDCL) and P.G. Diploma in Environmental Economics (PGDEE) - under this Programme. A total of 2920 students are enrolled under these programmes, of whom 2371 are men and 549 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 2774 SC/ST candidates who applied for admission, 206 were admitted, i.e. 22.60 per cent of the total seats filled (912) as against the required percentage of 22.5% reserved for these categories. (Besides, 56 SC and 11 ST students were admitted under open merit). With this the total number of SC/ST students rose to 557 (on-going plus fresh) out of a total student strength of 2193, i.e. 25.40 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. 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 492 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 while 515 had appeared at the examinations. One hundred and eighty nine (189) candidates qualified for the award of research degrees - 62 for the Ph.D., 80 for the M.Phil, and 47 for the M.Tech degrees.

1.3. Particulars of staff

During the year, the University held two selection committee meetings for recruitment of teachers.

1.3.1. Faculty: As on 31.03.2001, there were 245 teachers on the rolls of the University - 98 Professors, 85 Readers and 62 Lecturers. Out of the 62 Lecturers, 12 were from SC, and 3 were from ST categories.

1.3.2. Non-teaching staff: The total number of non-teaching staff as on 31.03.2001 was 1057 of whom 62 belonged to Group-A, 47 to Group-B, 494 to Group-C and 454 to Group-D services. Out of the 62 non-teaching employees in Group 'A', 12 were from SC, and 4 were from ST categories. Out of the 47 employees in Group 'B', six were from SC category. Out of the 494 employees in Group 'C', 84 were from SC, and 20 were from ST categories. Out of the 454 employees in Group 'D', 106 were from SC, 24 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 256.

1.4. Teaching and research

The 8 Schools and 18 Departments/Centres of the University continued to be productive in teaching and research.

1.4.1. Research scholars: During the year, 320 new scholars were registered for Ph.D, M.Phil and M.Tech degree courses in various Schools including the 67 admitted during January 2001 session. The total number of scholars in these courses, including the on-going students, in the University at the beginning of the session 2000-01 was 988, i.e. 45 per cent of the total strength. During the year our students received 114 JRFs, three Research Associateships from the UGC, and 35 JRFs, 41 SRFs, and eight Research Associateships from CSIR.

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

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

1.4.3. 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.

1.4.4. Research projects under investigation: One hundred and sixteen 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.16.85 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., I.D.R.I.N., Volkswagan Foundation, Germany, Office of the Naval Research, U.S.A., the Ford Foundation, Department of Environment & Forests, D.B.T., D.R.D.O., T.W.A.S., B.A.R.C., I.A.E.A., A.I.C.T.E., I.D.R.B.T., E.C.I.L., I.F.C.P.A.R., etc. 75 research scholarships were sanctioned from the funds available under these projects.

1.5. Student amenities and activities

The University provided accommodation to over 1640 students in eight hostels, including 416 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.

1.5.1. A health insurance scheme with the New India Assurance Company was in operation during the year under which a student pays an annual premium of Rs.100/-, and in case of hospitalisation the student can claim reimbursement upto Rs.5000/- from the company.

1.6. Financial assistance to students

Of the 2193 students enrolled in the University, 1022 (46.6%) 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.Sc. Biotechnology scholarships, scholarships from the A.P. Government, the Government of India and from 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 under-taken 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.

1.7. 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, establishment of SC/ST Cell in the University, Standing Committee on SC/STs, special admission notification for the attention of SC/ST students, etc. Chapter-7 gives the status report indicating efforts being made by the University to implement the special provisions for SC/ST students and employees.

1.7.2 Remedial Coaching Programme : The University has been organising remedial classes for the benefit of SC/ST Students since 1989.

1.8. 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.

1.9. 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 M.Sc. Electronics building, COSIST building and University Science Instrumentation Centre building, Seminar Complex funded by the Department of Science and Technology, School of Humanities building, one more hostel for ladies, hostel building for MBA students and Silver Jubilee Guest House were in progress during the year.

1.10. 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. 5599.19 lakhs and the expenditure was Rs. 5259.97 lakhs during the year.

1.11. Academic distinctions

Several faculty members of the University were selected for various national and international honours during the year.

1.11.1. National honours: National honours and awards received by the members of the faculty include : I.A.Sc Fellowship, Hari Om Trust Award, National Academy of Sciences Fellowship, UGC Career Award, U.G.C. Subject Panel Membership. Fellowship of prestigious scientific and professional bodies, Editorship of reputed journals, Visiting Professorship, Membership of important committees appointed by Govt. of India and its departments etc.

1.11.2. International honours and awards: International honours and awards received by the faculty include: Alexander von Humboldt fellowship, Japan Science and Technology Fellowship, Rockefeller Foundaton Fellowship, Visiting Scientist/ Professor positions (including exchange programmes), Editorship of reputed international journals.

1.12. Academic outreach : The faculty of the University visited, during the year, many sister institutions in the country for collaborative research or for other academic interaction. They also served as experts in many of their committees and took part in their academic activities.

1.13. Conference papers and lectures : Several faculty members of the University delivered invited lectures and presented papers at a number of National/ International conferences.

1.14. Research publications of the faculty

The faculty of the University brought out over 600 publications including 50 books during the year.

Chapter 2

Academic activities

2.0 Introduction

The University reopened after the summer vacation on 19.06.2000 for the academic year 2000-2001. Classes for the 'on going' students of various courses began on 12.7.2000. 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 2000-2001 were approved by the Academic Council at its meeting held on 02.03.2000.

2.1 Courses offered

The following courses were offered by the University during the year 2000-2001 :

- a) M.Sc. in Mathematics, Mathematics and Computing, 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
- d) M.C.A. (Master of Computer Applications)
- e) M.B.A. (Master of Business Administration)
- f) M.Tech. courses in Computer Science and Artificial Intelligence
- g) 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, M.Sc. (Tech) Computational Techniques.
- h) Ph.D. in Mathematics, Applied Mathematics, Statistics - Operations Research, Computer Science, Physics, Electronics Science, 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, Folk Culture Studies, Dance and Theatre Arts.

Student strength in each course and other details are contained in Chapter-4.

2.1.1 Distance Education Programmes

In addition to the conventional courses, the University started offering Distance Education Programmes from the year 1994-95, and during the year under review the following programmes were offered.

1. Post-graduate Diploma in Computer Science (PGDCS)
2. Post-graduate Diploma in Planning and Project Management (PGDPM)
3. Post-graduate Diploma in Environmental Education and Management (PGDEM)
4. Post-graduate Diploma in Translation Studies in English (PGTSE)
5. Post-graduate Diploma in Translation Studies in Hindi (PGTSH)
6. Post-graduate Diploma in Human Rights (PGDHR)
7. Post-graduate Diploma in Library Automation and Networking (PGDLAN)
8. Post-graduate Diploma in Television Production (PGDTVP)
9. Post-graduate Diploma in Telecommunications (PGDTC)
10. Post-graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM)
11. Post-graduate Diploma in Professional and Organizational Ethics and Values (PGDPOE)
12. Post-graduate Diploma in Cyber Laws and Legal Information Systems (PGDCL)
13. Post-graduate Diploma in Environmental Economics (PGDEE)

The Programmes at Sl. Nos. 12 and 13 were started during the year. The students strength during the year is under:

Course	Men	Women	Total
PGDCS	882	131	1013
PGDPM	291	51	342
PGDEM	195	51	246
PGDTSE	49	23	72
PGDTSH	61	42	103
PGDHR	122	52	174
PGDLAN	132	82	214
PGDTVP	80	6	86
PGDTC	123	14	137
PGDCAQM	193	16	209
PGDPOE	33	16	49
PGDCL	174	57	231
PGDEE	36	8	44
TOTAL	2371	549	2920

During the year 2000-2001, 145 PGDCS, 57 PGDPM, 9 PGDTSE, 86 PGDEM, 53 PGDHR, 47 PGDTSH, 75 PGDLAN, 69 PGDTVP, 38 PGDTC, 59 PGDCAQM candidates obtained diplomas in their respective programmes.

2.1.2. Study India Programme

The Study India Programme (SIP) - which lays special emphasis on India's heritage, continuity and change was started in 1998-99. 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 four weeks to about one semester (sixteen weeks).

Prof. U. N. Singh and Sri P.Muralikrishna, OSD (Distance Education), continue to be the Director and the Officer-in-charge of the programme respectively. Prof. Probal Dasgupta and Prof. Prakash C. Sarangi were the Joint Directors and Dr.Aparna Rayaprol was the Academic Coordinator of the programme.

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

The University also entered into MoU with the University of California and Missouri Southern State College, Joplin.

Under the above MoUs, batches of students and faculty from these Universities / Institutions arrived on the campus and completed their programmes as per the schedule given below:

- i) Pittsburgh University, USA – 14 students.
9 weeks from 19.06.2000 to 10.08.2000.
- ii) Missouri Southern State Colleges (MSSC), Joplin, USA – 12 students.
6 weeks from 19.06.2000 to 30.07.2000
- iii) Missouri Southern State College (MSSC)
Faculty Seminar – 7 members
3 weeks from 10.07.2000 to 30.07.2000
- iv) University of California – 6 students
One semester from 25.07.2000 to 30.11.2000.

The University also offered language learning programme in Hindi and Telugu during the year.

2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2000-2001 were published in newspapers all over the country in April 2000. In response to these, 13,966 applications were received. In keeping with the national character of the university, entrance tests were conducted at 12 centres, namely, Bangalore, Bhubaneswar, Cochin, Delhi, Guwahati, Hyderabad, Chennai, Madurai, Pune, Tirupati, Vijayawada and Visakhapatnam from 20.6.2000 to 25.6.2000.

Out of 13,966 applicants, 13,413 were found eligible to appear at the entrance tests. Out of them, 11,466 candidates appeared in the written tests and 947 were offered admission. Sufficient number of candidates were kept in the waiting lists. Nine hundred and twelve (912) candidates

actually took admission into various courses. In addition, 15 nominees of North-Eastern states and Union Territories, 13 foreign nationals and 21 re-admitted students also took admission.

Details of admission made during 2000-2001, 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, 67 students completed admission to the Ph.D programmes during January 2001 session.

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, 2000 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.

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

A total of 2774 candidates from SC & 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. 206 students belonging to these categories took admission to various courses, as shown in Table 4, during the year 2000-2001

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 underquota	SC% of filled seats
PG degree courses	605	93	576	92	15.97%
M.Phil.	150	24	137	31	22.63%
M.Sc. (Tech)	8	1	8	1	12.50%
M.Tech .	50	8	50	9	18.00%
Ph.D	156	28	114	29	25.44%
M.Sc.Biotechnology	12	1	12	1	8.33%
P.G.Diploma	15	2	15	1	6.67%
Total	996	147	912	164	17.98%

In addition to the above, 56 SC students were admitted under open merit.

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
PG degree courses	605	45	576	30	5.21%
M.Phil.	150	10	137	5	3.65%
M.Sc.(Tech)	8	1	8	-	-
M.Tech	50	4	50	4	8.00%
Ph.D	156	9	114	1	0.88%
M.Sc.Biotechnology	12	1	12	1	8.33%
P.G.Dip.	15	1	15	1	6.67%
Total	996	71	912	42	4.61%

In addition to the above, 11 ST students were admitted under open merit.

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 54.

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 2000-2001, there were 727 women students on the rolls of the University constituting 33.15% of the total student strength. of these, 416 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 2000-2001, the total student strength of the University stood at 2193 of which 458, 99 and 54 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 2000-2001 are given in Table-7.

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

2.3 Conduct of classes

Admissions to all the courses were completed according to schedule, and teaching for the first semester commenced on 26.7.2000.

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 190 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.

2.4 Final semester results

The final semester examinations of various courses were held in April, 2001 and the following were the results:

Course	No. of Students		
	Appeared	Passed	
M.Sc.	Mathematics	16	14
	Maths & Computing	3	3
	Statistics – Operations Research	12	10
	Physics	29	25
	Electronics	17	17
	Chemistry	24	19
	Biochemistry	16	16
	Plant Sciences	13	13
	Animal Sciences	10	8
	Biotechnology	13	13
M.C.A.	36	36	
M.A.	English	27	26
	Philosophy	4	3
	Hindi	16	16
	Functional Hindi	7	7
	Telugu	23	23
	Urdu	14	14
	Applied Linguistics	9	9
	Economics	40	36
	History	29	29
	Political Science	31	31
	Sociology	29	29
	Anthropology	14	14
Communication	23	22	
M.P.A.	Dance	6	6
	Theatre Arts	4	3
M.F.A.	Painting	13	13
P.G.Diploma	Acting	9	9
M. B. A.		28	28
Total		515	492

2.4.1 M.Tech., M.Phil., & Ph.D results

The number of candidates awarded M.Phil, M.Tech, and Ph.D degrees from 1.4.2000 to 31.03.2001 is given below:

Department/School	M.Tech	M.Phil	Ph.D.
Mathematics	-	3	1
Computer Science	47	-	1
Physics	-	7	7
Computational Physics	-	3	-
Chemistry	-	1	12
Biochemistry	-	-	6
Plant Sciences	-	-	2
Animal Sciences	-	-	4
English	-	8	-
Philosophy	-	7	4
Hindi	-	4	3
Telugu	-	4	2
Urdu	-	8	3
Applied Linguistics	-	1	3
Comparative Literature	-	3	2
Economics	-	12	2
History	-	1	3
Political Science	-	3	3
Sociology	-	3	-
Anthropology	-	3	2
Regional Studies	-	4	-
Dance	-	-	-
Theatre Arts	-	-	2
Translation Studies	-	5	-
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TOTAL	47	80	62
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(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 - II

Admissions 2000-2001 M.Phil./ M.Tech./M.Sc.(Tech).

Subject	Applications Received												N.E. Called for Entrance Exam												Appeared in Written test												Approved Intake												Seats Offered												Joined											
	GE				SC				ST				PH				TOT				GE				SC				ST				PH				TOT				GE				SC				ST				PH				TOT															
	GE	SC	ST	PH	GE	SC	ST	PH	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH	TOT	GE	SC	ST	PH																				
MATHEMATICS	40	9	1	1	51	0	40	9	1	1	1	1	38	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	3	1	0	0																				
STATISTICS	11	2	1	0	14	0	11	2	1	0	14	8	2	1	0	11	2	0	0	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	0																				
PHYSICS	49	10	1	1	61	0	49	10	1	1	61	38	10	1	1	50	10	2	1	1	14	10	3	0	1	14	10	3	0	1	14	10	3	0	1	14	10	3	0	1	14	10	3	0	1	14	10	3	0	1	14	10																				
CHEMISTRY	51	11	2	2	66	0	51	11	2	2	66	49	9	2	1	61	6	1	1	0	8	6	1	1	8	8	1	1	8	8	1	1	8	8	1	1	8	8	1	1	8	8	1	1	8	8	1	1	8	8	1	1	8	8	1	1	8	8	1	1	8	8										
ENGLISH	68	24	0	1	93	0	68	24	0	1	93	52	20	0	0	72	6	1	1	0	8	6	2	0	0	8	6	2	0	0	8	6	2	0	0	8	6	2	0	0	8	6	2	0	0	8	6	2	0	0	8	6																				
PHILOSOPHY	8	0	0	1	9	1	7	0	0	1	8	6	0	0	1	7	6	1	1	0	8	4	0	0	0	8	4	0	0	0	8	4	0	0	0	8	4	0	0	0	8	4	0	0	0	8	4																									
HINDI	26	9	3	2	40	0	26	9	3	2	40	21	6	3	1	31	6	2	1	1	10	7	2	1	0	10	7	2	1	0	10	7	2	1	0	10	7	2	1	0	10	7																														
TELUGU	33	17	0	1	51	1	32	17	0	1	50	28	16	0	1	45	8	2	1	1	12	8	4	0	1	13	8	4	0	1	13	8	4	0	1	13	8	4	0	1	13	8																														
URDU	34	0	0	0	34	0	34	0	0	0	34	31	0	0	0	31	11	2	1	1	15	15	0	0	0	15	15	0	0	0	15	15	0	0	0	15	15	0	0	0	15	15																														
A.LINGUISTICS	15	4	1	0	20	5	11	3	1	0	15	10	3	0	0	13	5	1	0	0	6	6	2	0	0	8	3	0	0	0	8	3	0	0	0	8	3																																			
TRANS.STUDIES	19	8	1	0	28	0	19	8	1	0	28	19	8	1	0	28	5	1	0	0	6	6	2	0	0	8	4	1	0	0	8	4																																								
COMP. LITT.	8	4	0	0	12	0	8	4	0	0	12	8	4	0	0	12	4	1	0	0	5	3	1	0	0	4	1	1	0	0	4	1	1	0	0	4	1																																			
ECONOMICS	35	22	1	2	60	2	34	21	1	2	58	27	17	0	0	44	11	2	1	1	15	12	3	0	0	15	10	2	0	0	15	10																																								
HISTORY	25	17	2	2	46	1	24	17	2	2	45	20	11	2	2	35	6	2	1	1	10	3	2	1	0	6	2	2	1	0	6	2																																								
POLITICAL.SCI.	35	16	5	0	56	3	35	14	4	0	53	30	12	4	0	46	8	2	1	1	12	9	2	1	0	12	9	2	1	0	12	9																																								
SOCIOLOGY	14	4	2	1	21	1	13	4	2	1	20	10	3	0	1	14	5	1	0	0	6	5	1	0	0	6	5	1	0	0	6	5																																								
ANTHROPOLOGY	7	6	1	0	14	0	7	6	1	0	14	5	5	0	0	10	4	1	0	0	5	2	1	0	0	3	2	1	0	0	3	2																																								
REG. STUDIES	14	5	0	0	19	2	12	5	0	0	17	10	5	0	0	15	3	1	0	0	4	2	1	0	0	3	2	1	0	0	3	2																																								
TOTAL(M.Phil)	492	168	21	14	695	16	481	164	20	14	679	401	138	15	9	563	106	24	10	7	147	109	28	4	2	143	100	24	3	2	143	100																																								
M.TECH.																																																																								
COMPUTER SCIENCE																																																																								
ARTIFICIAL INTELLI.																																																																								
M.Sc(TECH)																																																																								
COMP.TECHNIQUES	32	4	1	0	37	10	24	2	1	0	27	21	2	0	0	23	6	1	1	0	8	7	1	0	0	8	7	1	0	0	8	7	1	0	0	8	7																																			
TOTAL	1582	543	160	43	2328		1562	502	144	41	2249	1404	425	117	37	1983																																																								

(2005)

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Table - IV

University of Hyderabad Admissions 2000 - 2001 At a Glance

	Applications Received												Called for written test						Appeared written test						Approved Intake						Seats Offered						Waiting List						Total Joined						NE FN Re-Ad.
	GE			SC			ST			PH			TOT			GE			SC			ST			PH			TOT			GE			SC			ST			PH			TOT						
	27	8135	1443	246	143	9967	7900	1369	212	137	9638	6979	1053	185	111	8328	441	93	45	26	605	453	96	34	15	598	469	175	56	25	725	441	92	30	13	576	13	12	19										
PG Degree Courses	1	25	17	4	0	46	25	17	4	0	46	18	12	3	0	33	11	2	1	15	12	2	1	0	15	0	3	1	0	4	13	1	1	0	15														
PG Dip. Courses	1	32	4	1	0	37	24	2	1	0	27	21	2	0	0	23	6	1	1	0	8	7	1	0	0	8	4	0	0	0	4	7	1	0	0	8													
M.Sc. (Tech.)	18	492	168	21	14	695	481	164	20	14	679	401	138	15	9	563	109	24	10	7	150	109	28	4	2	143	40	14	2	0	56	98	31	5	3	137	1	1											
M.Phil. Courses	2	1582	543	160	43	2328	1562	502	144	41	2249	1404	425	117	37	1983	36	8	4	2	50	36	8	4	2	50	24	14	4	4	46	35	9	4	2	50	1	2											
M.Tech. Courses	28	705	146	21	21	893	623	115	18	18	774	440	71	11	14	536	113	28	9	6	156	98	21	1	1	121	6	5	0	0	11	82	29	1	2	114													
Ph.D. Programmes	1																																																
M.Sc. Biotechnology																																																	
TOTAL	78	10971	2321	453	221	13966	10615	2169	419	210	13413	9263	1701	331	171	11466	725	157	71	43	996	724	157	45	21	947	545	211	63	29	848	685	164	42	21	912	15	13	21										

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
1998-99	677	2062	32.8
1999-2000	710	2144	33.1
2000-2001	727	2193	33.2

Table - 6

Statement showing the number of students on rolls

Subject of Studies	P.G.Courses			Diploma Courses	M.Phil./M.Tech.		Ph.D.		Total	
	I Yr.	II Yr.	III Yr.		I Yr.	II Yr.	On going	New		
MATHEMATICS	34	21			7		11	1	74	
STATISTICS-OR	16	12			1				29	
COMPUTER SCI.					33	27	26	7	93	
A.I.					20	19			39	
COMPUTER APPL.	42	41	38						121	
PHYSICS	34	28			15		36	9	122	
COMP.TECH.					6	8			14	
ELECTRONICS	14	16							30	
CHEMISTRY	35	24			10		77	14	160	
LIFE SCIENCES:										
BIOCHEMISTRY	16	16					25	9	66	
PLANT SCIENCES	13	13					26	7	59	
ANIMAL SCIENCES	14	10					20	5	49	
BIOTECHNOLOGY	12	14							26	
M.B.A.	35	30							65	
MANAGEMENT STU.							2		2	
ENGLISH	36	27			8		19	2	92	
PHILOSOPHY	16	16			4		19	3	46	
HINDI	21	16			10		28	8	83	
FUNC.HINDI	7	7							14	
TELUGU	32	26			13		34	9	114	
URDU	13	16			15		32	7	83	
APPL.LING.	13	9			3		21	4	50	
TRANS. STUDIES					6		9	2	17	
COMP.LITT.					3		20	5	28	
ECONOMICS	40	40			13		47	4	144	
HISTORY	36	28			6		32	0	102	
POLITICAL SCI.	33	31			13		54	4	135	
SOCIOLOGY	32	30			6		25	3	96	
ANTHROPOLOGY	24	16			3		13	1	57	
REGL.STUDIES					3		18	4	25	
FOLK CULT. STU.							7		7	
DANCE	12	6					2	2	22	
THEATRE ARTS	13	4					9	1	27	
PAINTING	18	13							31	
COMMUNICATION	21	22					12	1	56	
ACTING					15				15	
	632	520	38		15	200	52	622	114	2193

Table - 7

State-wise distribution of Students

State	New Admissions	On-going Students	Total	Percentage
Andhra Pradesh	719	934	1653	75.38
Arunachal Pradesh	0	0	0	0.00
Assam	2	6	8	0.37
Bihar	11	6	17	0.78
Delhi	10	6	16	0.73
Goa	3	1	4	0.18
Gujarat	2	1	3	0.14
Jammu & Kashmir	1	1	2	0.09
Karnataka	14	27	41	1.87
Kerala	17	44	61	2.79
Maharashtra	13	5	18	0.82
Manipur	1	1	2	0.09
Mizoram	9	2	11	0.50
Nagaland	14	10	24	1.10
Orissa	75	79	154	6.97
Punjab	2	1	3	0.14
Rajasthan	3	2	5	0.23
Sikkim	1	0	1	0.05
Tamilnadu	22	44	66	3.00
Tripura	9	7	16	0.73
Uttar Pradesh	10	16	26	1.19
West Bengal	4	15	19	0.87
Meghalaya	2	1	3	0.14
U.T.				
Andaman & Nicobar	4	1	5	0.23
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	3	6	0.14
Foreign Nationals	13	18	31	1.42
TOTAL	961	1232	2193	100.00

Table – 8

Student strength in various Courses (since inception)

Year	MA	MSc	MCA	BTech	MBA	MPA	MFA	PG Dip Course	MPhil	Mtech	M.Sc. Tech.	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
1998-99	565	334	120	-	-	31	27	14	154	97	-	720	2062
1999-2000	585	330	114	-	32	22	28	19	151	100	7	756	2144
2000-01	614	342	121	-	65	17	31	15	139	99	14	736	2193

Table – 9

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)
1998-99	2062	403 (19.54)	70 (3.39)	58 (2.81)	531 (25.75)
1999-2000	2144	432 (20.15)	81 (3.78)	50 (2.33)	563 (26.26)
2000-2001	2193	458 (20.88)	99 (4.51)	54 (2.46)	611 (27.86)

Table – 10

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

Year	MA	MSc	MCA	BTech	MPA	MFA	PG	M.Tech Dip.	M.Phil	Ph.D	Total
1977	6	-	-	-	-	-	-	-	34	-	40
1978	23	-	-	-	-	-	-	-	17	-	40
1979	21	25	-	-	-	-	-	-	39	-	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	7	72	18	357
1988	120	119	24	18	-	-	20	6	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	215	117	32	-	15	3	18	21	111	60	592
1997	226	140	39	-	14	5	24	78	111	70	707
1998	243	144	38	-	18	5	18	37	97	73	673
1999	242	143	43	-	13	11	10	32	110	82	686
2000	250	147	36	-	9	11	11	44	77	58	643*
Total	3403	2110	471	84	160	68	359	556	2051	722	9984

* Includes 63 Degrees (PG = 2, M.Tech.= 13, M.Phil.= 65 and Ph.D. = 13) awarded at the VIII Convocation held on 04.03.2000.

Convocation-wise break-up of the degrees awarded

Convocation	MA	MSc	MCA	BTech	MPA	MFA	PG Dip.	M.Tech	M.Phil	Ph.D	Total
I (6.4.85)	476	315	-	-	-	-	-	-	410	52	1253
II (7.3.87)	216	126	26	-	-	-	30	15	117	39	569
III (4.3.89)	244	192	53	27	-	-	41	66	167	37	827
IV (13.3.91)	317	203	57	56	12	5	21	76	244	52	1043
V (22.4.93)	358	238	52	1	33	10	66	80	262	77	1177
VI (9.2.96)	616	345	95	-	46	18	120	109	361	127	1837
VII (18.1.99)	684	401	109	-	47	13	60	145	317	207	1983
VIII (4.3.2000)	243	144	43	-	13	11	10	34	131	86	715
Grand Total	3154	1964	435	84	151	57	348	525	1209	677	9404

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 31.03.2001 is given below:

School/Department	P	R	L	TOTAL
School of Maths/CIS:				
Dept. of Maths/Stat.	07	05	05	17
Dept. of CIS	03	08	05	16
School of Physics				
	16	04	07	27
School of Life Sciences:				
Dept. of Biochemistry	05	03	01	09
Dept. of Plant Sciences	05	03	01	09
Dept. of Animal Sciences	04	02	01	07
School of Chemistry				
	08	07	04	19
School of Humanities:				
Dept. of English	05	04	04	13
Dept. of Hindi	04	04	02	10
Dept. of Philosophy	03	04	01	08
Dept. of Telugu	04	02	01	07
Dept. of Urdu	02	01	02	05
Centre for Appl.Ling.& Trans Studies	05	06	01	12
Centre for Comp. Literature	--	--	--	--
School of Social Sciences:				
Dept. of Economics	08	05	05	18
Dept. of History	04	04	01	09
Dept. of Political Science	05	06	05	16
Dept. of Sociology	02	04	05	11
Centre for Regional Studies	01	01	--	02
Dept. of Anthropology	03	01	01	05
Centre for Folk Culture Studies	--	01	01*	02
S.N. School of Performing Arts, Fine Arts & Communication				
	03	07	05	15
School of Management Studies				
	01	02	03	06
Academic Staff College				
	--	01*	01*	02
<hr/>				
Total:	98	85	62	245

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 long leave

The following are the details of various kinds of leave of long duration availed of by the teachers (1.4.2000 to 31.03.2001).

Statement showing the details of teachers on long leave.

S.No	Name of the teacher	School/ Department	Type of leave	From	To
01	Prof U.N.Singh	CALTS	E O L	13-12-2000	12-12-2001
02	Prof M.Atchi Reddy	Economics	Sabbatical	27-12-2000	26-12-2001
03	Prof Noorjahan Begam	Hindi	Deputation	10-11-1999	09-11-2001
04	Prof R.C.Pradhan	Philosophy	Deputation	01-06-2000	31-05-2003
05	Dr. I. Ramabrahmam	Pol Science	On Lien		
06	Sri N.Siddartha Rao	Comp. Science	On Lien	01-04-1998	
07	Dr. Damodar Panda	CALTS	E O L	01-11-1999	30-04-2002
08	Smt K.Sunita Rani	English	Study Leave / EL	01-07-1999	31-08-2001
09	Prof P.Ramanarasimham	Telugu	Sabbatical	27-12-2000	26-12-2001
10	Dr.Manikyamba	Pol.Science	Sabbatical	27-12-2000	26-12-2001

3.2 New appointments (01.04.2000 to 31.03.2001)

Professors

Sl.No.	Name	School/Department	Date of Joining
1.	Prof J.V.M.Sarma	Economics	03.10.2000
2.	Prof. M.V. Rajasekharan	Chemistry	03.10.2000
3.	Prof. M. Durgaprasad	Chemistry	03.10.2000
4.	Prof. S. Duttagupta	Physics	03.10.2000
5.	Prof. Y.Z. Rahmat Ali Khan	Urdu	03.10.2000
6.	Prof. Hrushiksha Mohanty	CIS	03.10.2000
7.	Prof. K. Venu	Physics	03.10.2000

READERS

1.	Dr R.Siva Prasad	Anthropology	03.10.2000
2.	Dr Atul Negi	Comp Sciences	03.10.2000
3.	Dr K.Ananda Kumar	Biochemistry	03.10.2000
4.	Dr Manjula Sritharan	Animal Sciences	03.10.2000
5.	Dr Gopeswar Singh	Hindi	03.10.2000
6.	Dr R.S.Saraju	Hindi	03.10.2000
7.	Dr B.Anandhkrishnan	SN School	03.10.2000
8.	Dr Naresh Kumar Sarma	Economics	04.10.2000

9.	Dr K Pulla Rao	History	11.10.2000
10.	Dr Umasankar Patnaik	Economics	12.10.2000
11.	Dr G Omkarnath	Economics	19.10.2000
12.	Dr Arunkumar Patnaik	Political Science	15.11.2000
13.	Dr Ch.Venkata Ramana	Plant Sciences	15.11.2000
14.	Dr S.Mallikharjuna Rao	Management Studies	15.12.2000
15.	Dr B.Sri Padmavati	Mathes&Stats	27.12.2000
16.	Dr P.Prakasa Babu	Animal Sciences	01.01.2001
17.	Dr Prajit Kumar Basu	Philosophy	01.01.2001
18.	Dr Bhawani Sankar Panda	Comp.Science	01.01.2001
19.	Dr. Chitra Panikkar	CALTS	20-02-2001

Lecturers

1.	Dr P.K.Ratna Kumar	Mathes	03.10.2000
2.	Dr K.Lalitha Guruprasad	Chemistry	03.10.2000
3.	Dr Anitha Jagota	Animal Sciences	03.10.2000
4.	Dr M Shyam Rao	Hindi	03.10.2000
5.	Dr P Ramulu	Telugu	03.10.2000
6.	Dr. Habeeb Nissar	Urdu	03.10.2000
7.	Dr R Vijay	Economics	03.10.2000
8.	Dr B Nagarjuna	Economics	03.10.2000
9.	Dr Prithvi Ram Mudiam	Political Sciences	03.10.2000
10.	Dr.Aparna Rayaprol	Sociology	03.10.2000
11.	Dr N.Purendra Prasad	Sociology	03.10.2000
12.	Dr V.Janardhan	Sociology	03.10.2000
13.	Ms Ajailiu Niumai	Sociology	03.10.2000
14.	Dr Mary Jessica	Management Studies	03.10.2000
15.	Sri B.L.Muralidhara	Comp.Science	03.10.2000
16.	Dr MVS Aparna	Sociology	03.10.2000
17.	Dr Mohd Naseemuddin	Urdu	04.10.2000
18.	Dr Afeefa Banu	English	10.10.2000
19.	Dr Susantha Mahapatra	Chemistry	12.10.2000
20.	Dr Rukmani Mohanta	Physics	12.10.2000
21.	Dr S.Durga Bhavani	Comp.Science	19.10.2000
22.	Dr S Chaturvedi	Hindi	19.10.2000
23.	Dr Manjari Katju	Political Sciences	23.10.2000
24.	Dr Sudha Sharma	Biochemistry	30.10.2000
25.	Dr T.Sobha Rani	Comp.Science	01.11.2000
26.	Dr Abani K Bhuyan	Chemistry	02.11.2000
27.	Dr Aruna Bhikshu	S.N.School	20.11.2000
28.	Dr. Samar Kumar Das	Chemistry	27.11.2000
29.	Sri Amit Prakas D P Sinh	Comp Science	02.12.2000
30.	Sri Phanindra Goyari	Economics	08.12.2000
31.	Dr. Anna Kurian James	English	09.02.2001

3.3 Resignation / Retirement of faculty

The following teachers resigned/retired from the University service on the dates mentioned:

S. No.	Name	Position	School/Dept.	Date
1.	Prof N.C.Subrahmanyam	Professor	Plant Sciences	31-07-2000 Voluntary retirement
2.	Prof.M. Sitaramayya	Professor	Math & Stats	31-10-2000 Superannuation

3.4 Total staff strength

The number of teaching staff on the rolls of the University on 31.03.2001 was 245 as shown below.

Professors : 98 Readers : 85 Lecturers : 62

The number of non-teaching employees in the University as on 31.3.2001 was 1057. Out of them 62 belonged to Group 'A', 47 to Group 'B', 494 to Group 'C' and 454 to Group 'D' services.

3.5 Scheduled categories

Out of the 62 Lecturers on the rolls of the University, 12 were from SC, and three were from ST categories.

Out of the 62 non-teaching employees in Group 'A', twelve from SC, and four from ST categories. Out of the 47 employees in Group 'B', six were from SC. Out of the 494 employees in Group 'C', 84 were from SC, and 20 were from ST categories. Out of the 454 employees in Group 'D', 106 were from SC, 24 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 256.

Appointment of Deans of Schools and Heads of Departments as on 31-03-2001

Deans of Schools:

School	Name	From	To
Maths. & CIS	Prof K.Viswanath	01.01.1999	31.12.2001
Physics	Prof S.N.Kaul	15.05.2000	14.05.2003
Chemistry	Prof G.R.Desiraju	24.11.1999	23.11.2002
Life Sciences	Prof.T.Suryanarayana	10.01.2001	09.01.2004
Humanities	Prof Y.Venkata Ramana Rao	23.11.1998	22.11.2001
Social Sciences	Prof V.V.N.Somayajulu	15.11.1998	14.11.2001
S.N.School	Prof B.P.Sanjay	14.02.1999	13.02.2002
Management Studies	Prof Arif A Waqif	03.05.1999	02.05.2002

Heads of Department:

Department	Name	From	To
English	Prof Sudhakar Marathe	02.09.1999	30.06.2001
Philosophy	Prof A.D.Gupta	29.08.1998	17.06.2001
Hindi	Prof S.C.Kumar	11.11.1999	31.03.2001
Telugu	Prof R.Srihari	01.07.1999	30.06.2002
Urdu	Prof Mohd.Anwaruddin	19.08.1998	18.08.2001
CALTS	Prof Probal Dasgupta	10.01.2000	09.01.2003
Economics	Prof G.Nancharaiah	01.04.1999	31.03.2002
History	Prof Aloka Parasher Sen	09.09.1998	08.09.2001
Political Science	Prof Sudhir Jacob George	13.02.2001	12.02.2004
Sociology	Prof E.Hari Babu	17.01.2000	16.01.2003
Anthropology	Prof D.V.Raghava Rao	03.03.1999	02.03.2002
Maths & Stats.	Prof R.Tandon	25.01.1999	24.01.2002
CIS	Prof Arun Agarwal	01.09.1998	31.08.2001
Biochemistry	Prof K.Subba Rao	01.03.1999	31.08.2001
Plant Sciences	Prof M.N.V.Prasad	26.02.2001	25.02.2004
Animal Sciences	Prof P.Reddanna	01.03.1999	28.02.2002

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 Chapter 12.

The details of research projects under investigation during the reporting year are listed under Appendix-B.

4.1. 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

Dean : K.Viswanath

4.1.1 Department of Mathematics & Statistics

The Department had the following teaching staff during the year.

Professors	: V.Kannan, C.Musili, K.Viswanath, R.Tandon, S. Umamaheswaram, S.G.Tagare, T.Amaranath.
Readers	: S.K.Ray, M.I.Beg, S M. Bendre, C. Raghavendra Rao B. S. Padmavathi
Lecturers	: G.L.Reddy, B.Shobha, Arusharka Sen, M.Sumanth Dutt. P.K. Ratnakumar
Head	: R.Tandon

The Department offered the following programmes during the year:

M.Sc.	(Mathematics, Mathematics & Computing, and Statistics - OR)
M.Phil	(Mathematics / Applied Mathematics / Statistics - OR)
Ph.D.	(Mathematics /Applied Mathematics / Statistics - OR)

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

M.Sc. Mathematics and Computing Mathematics	I year	34
	II year	21
M.Sc. Statistics	I year	16
	II year	12
M.Phil.Maths/Applied Maths/Statistics-OR		8
Ph.D. Maths/Applied Maths/Statistics-OR		12

		103

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

The Department conducted a workshop on Dynamical Systems and Applications Part-I from March 9 to 11, 2001.

The Department has been sanctioned Special Assistance (S.A.P.) by the UGC under Phase-II for a period of 5 years w.e.f. 1.4.2000. Prof. V. Kannan is the Coordinator for the programme.

The Department was also selected for financial supported by the DST to the tune of Rs.40 lakhs under Level-II.

The NBHM increased its library support to the Department from Rs.11.00 lakhs to Rs.15.00 lakhs.

The following Distinguished Scholars visited the department and delivered lectures during the year:

Dr. T.L. Rao, Scientist"E", DRDO, Hyderabad; Prof. M.V. Nori, Chicago University, U. S. A.; Prof. K.R. Parthasarathy, ISI, New Delhi; Prof. V. Lakshmibai, Northeastern University, U.S.A.; Prof. R. Narayanan, Tata Consultancy Services, Chennai; Prof. P.L. Sachdev, IISc., Bangalore; Prof. A.R. Rao, ISI, Calcutta; Prof. S. Sthanamoorthy, RIASM, Chennai; Prof. Vidyanidhi, (Retd. Professor from Andhra University), Visakhapatnam; Dr. Vijayasekhar, Univ. of Missouri, Columbia, U. S. A.

The Department conducted the MA/MSc Scholarships Test and Research Associate examination for the National Board of Higher Mathematics during the year with Prof. C. Musili as the Chairman.

4.1.2 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, Arun Agarwal, Hrushikesh Mohanty.
Readers : P.R.K.Murthy, K.C.Reddy, P.N.Girija, K.Narayana Murthy,
Chakravarthy Bhagvathi, S. Bapi Raju, Atul Negi, Bhavani Shankar Panda.
Lecturers : N.Siddhartha Rao (on lien), B.L. Muralidhara, S. Durga Bhavani,
T. Sobha Rani, Amit Prakash D.P. Sinh
Head : Arun Agarwal

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	42
	III Semester	41
	V Semester	38
M.Tech.	I Semester	53
	III Semester	46
Ph.D.	Computer Science	33

		253

Forty seven M. Tech. degrees and one Ph.D. degree were awarded during the period.

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 Centre for Distance Education of the University. The faculty members of the department have taken active part as experts in several short-term courses organized by different organisations all over the country. Ministry of Information Technology identified the department as a Resource Centre for Language Technology in respect of Telugu. Steps were taken to introduce the credit system from the academic year 2000-2001.

The following Distinguished Scholars visited the department and delivered lectures during the year:

Dr.Siva Perraju from Verizon Communications , USA; Mr.Bhyrava Prasad M from Insight Solutions India Pvt. Ltd.; Mr.OBV Ramanaiah, Asst. Professor, Dept. of CSE, JNTU College of Engineering; Prof. Prem Goel, Professor of Statistics, Ohio State University, Ohio, U.S.A.; Dr.Chris George, UNU, Macau; Mr.Rakesh Agarwal from Infosys, Bhubaneswar; Mr. T.Pradeep, OSI Technologies, Hyderabad; Mr. Keshav Nori, TCS, Bombay; Mr.K.C.Chandrasekhar, Motorola India, Hyderabad; Prof. E.A. Feigenbaum from Stanford University; A lecture on Mobile Commerce was organised by Wipro.

Mr.Balaji from Wilco on Communication Skills for students; Mr.Murthy from Juno Online on Java Threads and Multi Threading; Mr.Gaurav Suri, Vice-President, DE Shaw on Distributed Computing.

Eric Dube from NUST, Zimbabwe, was with the Department for one month from November 13, 2000 to December 12, 2000 and interacted with the faculty and students of the Department.

The Department has received a Gift Research Grant of US \$ 20,000 from Operations Systems Laboratory, Verizon Communications (USA) which was formally handed over to the Vice Chancellor by Dr.Siva Perraju at a function held on July 18, 2000 at C.V. Raman Auditorium. Dr. Siva Perraju of the company is an alumnus of the Department. Special grant for augmentation of A.I.Lab to the tune of Rs.10.97 lakhs was received during the year from UGC.

The Ministry of Information Technology, Govt. of India has sanctioned grant of Rs.98.90 lakhs for 3 years under the scheme of Technology Development for Indian Languages to Dr.K.N. Murthy of the department.

A workshop on 'Trends & Challenges in Software Testing was organised on January 5 and 6, 2001 at the department. A Rare coin exhibition was organised by MCA students, January 22 and 23, 2001; MCA students participated in the MCA Meet organised by Christ College, Bangalore from October 9 to 11, 2000; Five MCA students had participated in the MCA Meet conducted by Pondicherry University on February 3 and 4, 2001; MCA students organized MCA Meet during March 3-5, 2001 in the University.

Offering Post-graduate Diploma in Software Engineering & E-Commerce in collaboration with ECIL is under process at the department.

The Department conducted a short term course for University Employees, February 16 to 18 & March 11 to 13, 2001

The AI Lab staff includes

Systems Manager : P.V.Srinivasa Rao

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.

4.2 School of Physics

The School had the following teaching staff during the year.

Professors :	A.K.Bhatnagar, K.N.Shrivastava, V.Srinivasan, A.P.Pathak, S.N.Kaul, V.S.S. Sastry, A.K.Kapoor, Vipin Srivastava, C.Bansal, S.P.Tewari, S.Chaturvedi, C.S. Sunandana, Rajendra Singh, D. Narayana Rao, S. Dutta Gupta, K. Venu
Readers :	V.Seshu Bai, Bindu A.Bambah, Ashok Chatterjee, M.Sivakumar.
Lecturers :	G.Rajaram, P. Anantha Lakshmi, Suneel Singh, Prasanth K. Panigrahi, K.C.James Raju, P.K.Suresh, Rukmani Mohanta.
Guest Faculty :	T.S.N.Somayaji, J.Sobhanadri, Ch.U.M.Trinadh, M.B.Srinivas, V.V.S.R.Bharadwaj
Dean I/c :	A.K.Bhatnagar (upto 14/05/2000);
Dean :	S.N. Kaul (w.e.f. 15/05/2000)

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

M.Sc. (Physics)	I Year	34
M.Sc. (Physics)	II Year	28
M.Sc. (Tech)	I Year	8
M.Sc. (Tech)	II Year	6
M.Phil.		15
Ph.D		45
M.Sc. (Electronics)	I Year	14
M.Sc. (Electronics)	II Year	16

		166

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

The Phase II of the Special Assistance Program (SAP) came to an end by 14.11.2000.

The School organised XIV DAE Symposium on High Energy Physics from December 18 to 22, 2000. About 200 participants attended the Symposium. Prof. A. K. Kapoor was the coordinator of the Symposium.

The DST sponsored Theoretical Physics Seminar Circuit (TPSC) continued during the year. The following distinguished scientists visited the School under the TPSC programme and delivered lectures.

Prof. L.P. Singh, Utkal University, Dr. D.K. Awasthi, Nuclear Science Centre, New Delhi; Dr. B. Chak, Calcutta university, Kolkata; Prof. T. P. Pradhan, Institute of Physics, Bhubaneswar; Dr. Amitabha Lahiri, S. N. Bose National Centre for Basic Sciences, Kolkata; Prof. P.P. Divakaran, Mathematical Institute, Chennai.

The following distinguished scholars from reputed Indian and foreign universities and research institutions also visited the School and delivered lectures during the year:

Prof. Detlef Brinkmann, Physik Institut, University of Zurich, Switzerland, visited the school for five days from 20.10.2000 to 24.10.2000 and delivered lectures and interacted with students and faculty.

Prof.S.C. Mehendale, C.A.T. Indore; Prof. B. Sreenivas, Michigan Tech. University, Michigan, USA; Prof. D. Sridhar, University of Wisconsin, Madison; Prof. Subodh Shenoy, ICTP, Italy; Prof. M. Altaisky, Joint Institute of Nuclear Research, Dubna, Russia; Prof. Dr. Wolfgang Nolting, Humboldt University, Germany; Prof. T. P. Pradhan, Institute of Physics, Bhubaneswar; Dr. Barnali Chakrabarti, Calcutta University, Kolkata; Prof. P.P. Divakaran, Mathematical Institute, Chennai; Prof. V. Gupta, Cinvestav, Merida, Mexico; Prof. T.P. Das, State University of New York, Albany, USA; Prof. B.B. Rath, Naval Research Lab, Washington, USA.

4.3 School of Chemistry

The School had the following teaching staff during the year.

- Professors : Kalidas Sen, P.S.Zacharias, Gautam R. Desiraju
E.D.Jemmis, M.Periasamy, D.Basavaiah, M.V.Rajasekharan, M.Durga Prasad,
Readers : T.P.Radhakrishnan, A.Nangia, K.C.Kumara Swamy, Bhaskar G. Maiya,
Anunay Samanta, Samudranil Pal, M.Joginadha Swamy.
Lecturers : K. Lalitha Guru Prasad, Susantha Mahapatra, Abani Kumar Bhuyan,
Samar K. Das.
Guest Faculty : R. Jagannathan
Dean : G.R. Desiraju

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	35
	II year	24
M.Phil.		10
Ph.D		91

		160

One M.Phil and 12 Ph.D degrees were awarded during the year.

The School was awarded financial support from the Department of Science and Technology (DST) in the Funds for Improvement of Science and Technology (FIST) programme at Level-II.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the School and delivered lectures during the year :

Dr. Ch. Krishnamohan Sharma (Texas A & M University, USA), Dr. K. R. Prasad (Westfälische Wilhelms Universität, Germany), Dr. G.V.R. Sharma (Ranbaxy), Prof. S. Sivasubrahmanian (Madurai Kamaraj University, Madurai), Prof. Kankan Bhattacharya (IACS, Calcutta), Prof. K. A. Zachariasse (Max-Plant Institut für Biophysikalische Chemie, Germany), Dr. S. Narasimham (Spic Science foundation, Chennai), Dr. A. Kamal (IICT, Hyderabad), Dr. R. Masse (Director Recherche, CNRS, France), Prof. J. F. Nicoud, Université Louis Pasteur, France), Prof. Gernot Frenking, (Fachbereich Chemie, Philipps-Universität Marburg, Germany) Prof. Zbigniew Ciunik (University of Wrocław, Poland), Prof. D. Balasubramanian (L.V. Prasad Eye Institute, Hyderabad), Prof. M. Vijayan, (IISc., Bangalore), Prof. James Penner-Hahn (University of Michigan, USA), Prof. Dario Braga, University of Bologna, Italy), Prof. Fabrizia Grepioni, University of Sassari, Italy), Prof. Dr. Lorenz S. Cederbaum (University of Heidelberg, Germany), Prof. Donald Matteson (Washington State University, USA), Dr. P. Bheema Rao (University of Würzburg, Germany), Prof. Philip Coppens (SUNY/Buffalo, USA), Prof. Koichi Iwata (The University of Tokyo, Japan), Dr. Murali Sastry (National Chemical Laboratory, Pune), Dr. Prabhat Arya (National Research Council, Canada), Prof. P. T. Narasimhan (Becman Institute, USA), Prof. Derek Davenport (Purdue University, USA), Prof. P. K. Das (IISc., Bangalore), Prof. Tapas Chakraborty (IIT, Kanpur), Dr. Rama Reddy, (University of Tennessee, Knoxville, USA).

4.4 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

Dean : R.P. Sharma (upto 09/01/2001); T. Suryanarayana (w.e.f. 10/01/2001)

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 Programme 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 phase towards recurring and non-recurring expenditure. In addition UGC has sanctioned COSIST for the School of Life Sciences in the above areas with a grant of Rs.60 lakhs for five years i.e. from 1999 to 2004 for strengthening the infrastructure at the School.

A study conducted by the CSIR listed the School of Life Sciences as a leading department in Biological Sciences Research among the Indian Universities.

4.4.1 Department of Biochemistry

The department had the following teaching staff during the year.

Professors	:	K.Subba Rao, T.Suryanarayana, C.K.Mitra, M.Ramanadham, K.V.A.Ramaiah,
Readers	:	O.H Setty, N.Siva Kumar, K. Anand Kumar
Lecturer	:	Sudha Sharma
Head	:	K.Subba Rao

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	16
	II year	16
Ph.D.		34

		66

Six Ph.D. degrees were awarded during the year.

The Department is a DST-FIST sponsored Department for infrastructure development. The Indian Council of Medical Research, in recognition of the research work being carried out in the Department of Biochemistry for the last several years in the area of molecular biology of ageing brain, has provided a Centre for Research on Ageing and Brain. The main objective of the Centre is to promote advanced research in understanding the functional role of DNA damage and repair, protein synthesis and topoisomerase II in ageing brain.

The following distinguished scholars from reputed Indian and foreign Universities and research institutions visited the Department and delivered lectures:

Dr. Sangeeta Palakurti (Dept. Cell Biology, Harvard Medical School, Boston, U.S.A.); Dr. Mohanish Deshmukh (Washington University School of Medicine, USA); Dr.A.R.K. Prasad (Sr. Research Scientist, Osiris Therapeutics Inc., Baltimore, Maryland, USA); Prof.G.Padmanaban (Former Director, IISc., Bangalore); Dr. K. Taranath Shetty (NIMHANS, Bangalore).

4.4.2 Department of Plant Sciences

The Department had the following teaching staff during the year.

Professors	:	A.Ramachandra Reddy, R.P.Sharma, A.S.Raghavendra, M.N.V.Prasad, P.B.Kirti.
Reader	:	P.Appa Rao, K. Seshagiri Rao, Ch. Venkata Ramana
Lecturers	:	G.Padmaja, K. P. M. S. Padmasree.
Honorary Professor	:	E A Siddiq
Head	:	A.S.Raghavendra (upto 25/02/2001), MNV Prasad (w.e.f. 26/02/2001)

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	13
Ph.D.		33

		59

Two Ph.D. degrees were awarded during the year.

The research activities and achievements of the Dept. faculty are recognised by the UGC in the form of Special Assistance Programme as well as COSIST programme for Plant Physiology and Molecular Biology. The Department is identified by DST for special support under the FIST programme.

The following distinguished scholars from reputed Indian and foreign universities and research institutions visited the Department and delivered lectures during the year:

Prof. Dr. Hab Kazimierz Strzalka (Director, Institute of Plant Physiology and Biochemistry, Jagiellonian University, Krakow, Poland).

4.4.3 Department of Animal Sciences

The Department had the following teaching staff during the year.

Professors	:	P.R.K.Reddy, Ch.R.K.Murthy, P.Reddanna, Aparna Dutta Gupta.
Reader	:	Manjula Sriharan, P. Prakash Babu
Lecturer	:	Anita Jagota
U.G.C. Scientist 'C'	:	Mohan C. Vemuri(on leave)
Honorary Professor	:	Lalji Singh
Head	:	P.Reddanna

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

M.Sc.	I year	14
	II year	10
Ph.D.		33

		57

Four 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:

Dr. C.D. Reddy, Dept. of Neurosurgery & Neuro-Oncology, children's Hospital of Philadelphia, Philadelphia, USA; Prof. K. Scheller, Cell & Developmental Biology Dept. Biocentre, Wuerzburg University, Germany; Dr. Ulrich Korner, University of Wurzburg, Germany; Dr. G. Satyanarayana Reddy, Dept. of Paediatrics, Brown University School of Medicine, Women and Infants Hospital of Rhode Island, Providence RI; Dr. Rakesh Tuli, NBRI, Lucknow; Dr. K. Subramaniam, Dept. of Molecular Biology & Genetics, Johns Hopkins University, School of Medicine, Baltimore, U.S.A.

The Department has participated in the Brain Awareness Week programme during March 13-19, 2001 organized by the University in collaboration with Nizams Institute of Medical Sciences & National Institute of Nutrition, Hyderabad.

4.4.4. M.Sc. Biotechnology Programme

The programme is offered with the cooperation and involvement of all the three Departments of the School. Prof.K.Subba Rao functioned as Coordinator of the programme during the year.

The student strength during the year was as follows:

M.Sc.	I year	12
	II year	14

		26

4.5 School of Humanities

The School consists of the following Departments and Centres.

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

Dean : Y.Venkata Ramana Rao

4.5.1 Department of English

The Department had the following teaching staff during the year.

Professors : Sudhakar Marathe, Mohan G.Ramanan,
K.Narayana Chandran, Alladi Uma, Sachidananda Mohanty.
Readers : P.Sailaja, H.D. Merchant, Syed Mujeebuddin, M. Sridhar
Lecturers : K.Sunitha Rani, D Murali Manohar, Afeefa Banu, Anna Kurian James
Head : Sudhakar Marathe

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.		8
Ph.D.		21

		92

Eight M.Phil degrees were awarded during the year.

The Department received assistance in the second phase of the UGC-DRS programme with Prof. Sudhakar Marathe as Coordinator.

Distinguished scholars who visited the department during the year were: Prof. Mahasweta Sengupta, CIEFL, Hyderabad; Prof. Ramachandran Nair, Calicut University; Prof. Craig S. Womack, University of Lethbridge, Canada; Prof. Isaac Sequeira, ASRC, Hyderabad; Prof. D. Venkat Rao, CIEFL, Hyderabad; Prof. Amritji Singh, Rhode Island College, USA; Prof. P.C. Kar, M.S. University, Baroda; Dr. A. Giridhar Rao, ICRISAT, Hyderabad; Prof. Susan P. Willens, George Washington University, USA; Prof. U. R. Ananta Murthy, Bangalore; Prof. Susan Basnett, Warwick University; Dr. Rajeev Krishnan, CIEFL, Hyderabad; Dr. Betty Bernhard, USA.

The Department conducted a Refresher Course on 'English in Contemporary India' from January 18 to February 7, 2001. About 45 teachers participated in it. More than 30 resource persons from all over India taught and interacted with the participants. Dr. Syed Mujeebuddin coordinated the Refresher Course.

4.5.2 Department of Philosophy

The Department had the following teaching staff during the year.

Professors : Amitabha Das Gupta, R.C.Pradhan, Chinmoy Goswami.
 Readers : S.G.Kulkarni, A.Raghurama Raju, Prajit Kumar Basu, K.S. Prasad.
 Lecturer : Anand Wazalwar

Head : Amitabha Das Gupta

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	16
	II year	4
M.Phil.		4
Ph.D.		22

		46

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

The Department organised a national seminar on 'Classical Indian Philosophy of Language under UGC Special Assistance Programme from October 18 to 20, 2000.

The Department organised Essay Competition-cum-Young Scholars' seminar on 'Justice and Dharma' from January 8 to 10, 2001.

Prof. Rama Rao Pappu, University of Miami, USA, visited the Department and delivered a lecture on 'Is there a Human Rights Tradition in Indian Thought?' on February 23, 2001.

Two students were awarded ICPR general fellowship during the year.

4.5.3 Department of Hindi

The Department had the following teaching staff during the year.

Professors : Y.Venkataramana Rao, Shashi Mudiraj, Noorjahan Begum, S C Kumar
Readers : Ravi Ranjan, V Krishna, Gopeswar Singh, R.S. Sarraju
Lecturers : M. Shyam Rao, S. Chaturvedi.
Guest Faculty : Nanda Kishore Sharma.

Head : S.C. Kumar

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	21
	II year	16
M.A. (F.Hindi)	I year	7
M.A. (F.Hindi)	II year	7
M.Phil		10
Ph.D		36

		97

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

The Department conducted a three-day National Seminar on 'Hindi mein Kshetronmukh (Sansthaparak) Bhashaprayog aur Anuvad ki Samasyayen' from February 8 to 10, 2001, and another three-day National Seminar on 'Rashtriya Navjagaran aur Ramvriksh Benipuri' from March 5 to 7, 2001. Prof.S.C.Kumar was the Director of both the Seminars.

The following scholars visited the Department during the year and delivered lectures :

Prof.V.R.Jagannathan, Indira Gandhi National Open University, New Delhi; Prof.Namvar Singh, Emeritus Professor, JNU, New Delhi; Dr.Krishna Kumar Goswamy, Kendriya Hindi Sansthan, Agra. Dr.Krishna Chandra Gupta, Mujaffarnagar, U.P.; Dr. Chandrabhan Rawat, Lohbhan, Mathura, U.P.

4.5.4 Department of Telugu

The Department had the following teaching staff during the year.

Professors	:	K.K.Ranganadhacharyulu, R.Srihari, M.Veerabhadraiah, P.Ramanarasimham.
Readers	:	N.S.Raju, S.Sarat Jyothsna Rani.
Lecturer	:	P. Ramulu
Head	:	R.Srihari

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	32
	II year	26
M.Phil		13
Ph.D		43

		114

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

The Department conducted a three-day National Seminar on 'Annamacharya Saraswatha Samalochanam' from March 21 to 23, 2001, in which about 30 scholars participated. Twenty two papers were presented by scholars on various aspects of Annamayya's literature. A musical concert of Annamayya's Sankirtanas was also held.

During the year, the Department published 'Tikkana Bharathi' a compilation of research papers presented by scholars in the seminar 'Tikkana's Language and Literature' held previously.

Ten students of M.A. Telugu participated in the Games & Cultural competitions conducted by the Telugu University at Rajahmundry from 31.01.2001 to 04.02.2001.

4.5.5 Department of Urdu

The Department had the following teaching staff during the year.

Professor	:	Mohammed Anwaruddin, Y.Z. Rahmat Ali Khan Zai.
Reader	:	Mir Mahboob Hussain.
Lecturers	:	Habeeb Nissar, Mohd. Naseemuddin
Head	:	Mohammed Anwaruddin

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	13
	II year	16
M.Phil.		15
Ph.D.		39

		83

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

The Department conducted the following symposia and seminars during the year.

The Personality and Art of Ali Sardar Jafri on February 2, 2001; Urdu Paeleography on March 15, 2001; and Deccani Language & Literature from March 28-30, 2001

The following distinguished scholars delivered extension lectures at the Department during the year :

Prof. Gyas Mateen (Modern Urdu Poet & Writer); Prof. Gulam Omer Khan, Osmania UniveRsity; Prof. Maqbool Ahmed, Andhra University; Dr. Md. Baig Ehsas, Osmania University; Dr. Majeed Bedar, Osmania University; Prof. Razak Farooqui, Gulbarga UniveRsity, Gulbarga; Dr. Younus Ugaskar, Bomay University, Mumbai; Prof. Jafer Raza, Allahabad University, Allahabad.

4.5.6 Centre for Applied Linguistics & Translation Studies

The Centre had the following teaching staff during the year.

Professors	:	Udaya Narayana Singh, Probal Dasgupta. P. R. Dadegaonkar, Panchanan Mohanty, B. R. Bapuji,
Readers	:	G. Uma Maheswara Rao, Gautam Sengupta, Shivarama Bhat Padikkal. N. Krupanandam, K. Subrahmanyam, Chitra Panikkar.
Lecturer	:	Damodar Panda (on EoL)
Head	:	Probal Dasgupta

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	13
	II year	9
M.Phil.	(Appl.Ling)	3
M.Phil.	(Trans.Stud.)	6
Ph.D.	(Appl.Ling.)	25
Ph.D.	(Trans.Stud.)	11

		<u>67</u>

One M.Phil. and three Ph.D. degrees in Applied Linguistics and five M. Phil. degrees in Translation Studies were awarded during the year.

The Centre organized the 'Third International Conference on South Asian Languages (ICOSAL-3)' with joint collaboration of Central Institute of Indian Languages (CIIL), Mysore, and Kendriya Hindi Sansthan, Agra, from January 4 to 6, 2001.

The Centre organized 'Research Scholars Workshop on Translation', in collaboration with Katha, New Delhi, on March 31, 2001.

4.5.7 Centre for Comparative Literature

Head (I/c) of the Centre : Prof. Y. Venkataramana Rao

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

M.Phil.	3
Ph.D.	25

	28

Three M.Phil and two 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 Forum for Cultural Studies (FoCuS), started by the students of the Centre with the help from select faculty of the School of Humanities, was active during the year. The Forum meets every Wednesday to pursue research endeavours. During the year the following faculty and students from other disciplines gave lectures at the FoCuS on various topics. Prof. Susie Tharu on 'What is culture in cultural studies in India'; Dr. Hoshang Merchant on 'Yaaraana : Gay writing in India'; Prof. Frederic Wilson Clothey on 'Deities and Cultural History'; Mr. G. Sambaiah on 'The sub-caste consciousness among Dalits in Andhra Pradesh : A study of Madigas'; Mr. Binu Zachariah on 'Artistic Freedom of expression versus communitarian sentiments'; Ms. Lisa Mitchell on 'Emergence of new identities : The Telugu linguistic identity'; Ms. Roopa Antony on 'Pennezhuthu : Women writing in Kerala'; Dr. Venkat Rao on 'Signatures of Memory : Politics and pain of singing'; Dr. S. G. Kulkarni on 'The Ontology of the film world'; Ms. N Vasudha on 'Women in the Legal Profession'; Prof. Jacob Tharu on 'The Notion of merit in relation to public examinations'; Prof. Juan Campo (University of California) on 'Mastering place : Religions, Sexualities and the media in the Sabarimala Pilgrimage'; S. Anand on 'The myth of a Hindu Majority'; Dr. Amita Danda (Registrar, NALSAR) on 'Legal order, mental disorder'; Ms. Sunitha on 'Their life, our life : learning Research thro' Subjects'; Dr. Sheela Prasad on 'Restructuring urban space : Emerging trends in the Indian megacities'; Dr. Sonya Gupta on 'Questions of Identity and transculturation in contemporary Latin American Literature'; Dr. Manjari Katju on 'Religious Imagery and Political Mobilisation : Case studies from North India'; Mr. Sujit on 'Photography and Autobiography : The visualization of My Memories'; Mr. K. Satyanarayana on 'Dalitvadam : Some new questions'; Mr. Chandrasekhar on 'Adivasis versus the state'.

Prof. U.R.Anantha Murthy occupied Dr. Radhakrishnan Chair at the Centre during the period from 03.01.2001 to 31.03.2001. He delivered a number of lectures at the Centre and interacted with the students during his stay.

4.6 School of Social Sciences

The School consists of the following departments and centres.

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

Dean : V.V.N.Somayajulu

4.6.1 Department of Economics

The Department had the following teaching staff during the year.

Professors : V.V.N.Somayajulu, D.Narasimha Reddy, M.Atchi Reddy, G.Nancharaiah,
K.N.Murthy, V.B.N.S.Madduri, B.Kamaiah, JVM Sharma
Readers : A.V.Raja, Naresh Kumar Sharma, Uma shankar Patnaik, G. Omkarnath
Vatsala Narasimhan
Lecturers : J.Manohar Rao(Selection Grade), K.Laxminarayana, R. Vijay,
B. Nagarjuna, Phanindra Goyari
Head : G. Nancharaiah

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	40
	II year	40
M.Phil		13
Ph.D.		51

		144

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

The Department organised XII- National Conference of Input – Output Research Association, India, during March 16-18, 2001. Prof. VVN Somayajulu was the local secretary. Prof. P. R. Brahmananda delivered the inaugural lecture. Prof. S.P. Gupta, member, Planning Commission,

Government of India, New Delhi delivered the Prof. Wassily W. Leontief (Nobel Laureate in Economics) Memorial lecture at the Conference.

Refresher course in Economics: The Department organised one Refresher course in Economics from 1.11.2000 to 21.11.2000 under the auspices of Academic Staff College, University of Hyderabad. Prof. G. Nancharaiyah, HOD was the coordinator and Dr. Naresh Kumar Sharma was the joint Coordinator for the Refresher course.

Dr. J. Mohan Rao, Professor of Economics, University of Massachusetts, Amherst, visited the Department and delivered a lecture on 9.11.2000 on 'Globalization and the Fiscal Autonomy of the State'.

4.6.2 Department of History

The Department had the following teaching staff during the year.

Professors	:	T.R.Sharma, Aloka Parasher Sen, R.L.Hangloo, K.S.S. Seshan.
Readers	:	Atluri Murali, Dilip Madhav Menon(On EOL), Rekha Pande, K. Pulla Rao.
Lecturer	:	R.Swaroop Rani
Head	:	Aloka Parasher Sen .

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	28
M.Phil.		6
Ph.D.		32

		102

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

The Department in collaboration with Academic Staff College, of the University conducted a Refresher Course in History from October 10 to October 30, 2000.

The Department in collaboration with the State Department of Archaeology and Museums, Government of Andhra Pradesh, conducted a training programme for students and undertook excavations at the Megalithic site on the campus between January 24 and February 9, 2001.

4.6.3 Department of Political Science

The Department had the following teaching staff during the year.

Professors	:	G.Haragopal, Rajen G Harshe, Shantha Sinha, Prakash C. Sarangi, Sudhir Jacob George.
Readers	:	P.Manikyamba, P.Eswaraiah, Sudarshanam, Sanjay V Palshikar, Md.Moazzam Ali, Arun Kumar Patnaik.
Lecturers	:	B.Chandrasekhara Rao, K.Yesuratnam, Pruthviram Mudiam, Manjari Katju.
Head	:	Shantha Sinha(upto 12/02/2001); Sudhir Jacob George (w.e.f.13/02/2001)

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	33
	II year	31
M.Phil.		13
Ph.D.		58

		135

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

The Department conducted Indo-Russian Seminar on 'Globalisation and International Relations' under special Assistance Programme on January 23 and 24, 2001. Prof.Rajen Harshe was the Coordinator of the seminar.

The following distinguished scholars visited the Department and delivered lectures during the year :

Prof. Martin Sherman of Tel Aviv ; Dr. Masood Ali Khan, Dy. Director ICSR (Indian Council of Social Research – Southern Regional Centre) ; Dr. Sanjay Chaturvedi, Punjab University; Prof. Dos Santosh, Univesity of Brazil, Rio.

4.6.3.1 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) for the Programme. Prof.G.Haragopal is the Coordinator of the Programme. The following activities were conducted under the Human Rights programme during the year.

A special issue of IJHR was brought out on theme 'Dalits and Human Rights' during the year.

4.6.4 Department of Sociology

The Department had the following teaching staff during the year.

Professors : Chandrasekhar Bhat, E.Haribabu.
Readers : K.J.Vijayatilakam, K.Laxminarayan, Vinod Kumar Jairath, Sasheej Hegde.
Lecturers : Aparna Rayaprol, N. Purendra Prasad, V. Janardhan, M.V.S. Aparna,
Ajailiu Niumai
Guest Faculty : G.Viswanadham, Ms.G.Valentina.

Head : E.Haribabu

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	30
M.Phil.		6
Ph.D.		28

		96

Three M.Phil. degrees were awarded during the year.

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

Prof. Juan F. Campo, Dept. of Religious Studies, University of California, Santa Barbara, visited the Department and delivered a lecture 'Globalizing Pilgrimages: Modern Islamic and Hindu Pilgrimage in Comparative Perspective' on 7.11.2000.

The Department organized a National Workshop on "Classes and Identities: Industry and Labour in an age of Globalization" under the UGC-DRS-SAP of the Department in March 2 and 3 2001. Dr. Janardhan V coordinated the Workshop.

4.6.4.1 Centre for the Study of Indian Diaspora

The Centre for Study of Indian Diaspora was established under the Special Area Programme of the U.G.C. in 1996 to carry out studies on overseas Indians, who today constitute nearly 12 million, spread over seventy 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, civilizational heritage of Diasporic communities, continuities and transformation in culture, economy and political life, besides promoting communication and linkages between India and the Indian Diaspora. The Centre has a data bank on the Indian Diaspora both in terms of books, research reports and audio and video collections.

Prof. Chandrashekhar Bhat functioned as convener of the Centre during the year.

Members: Prof. E.Haribabu (Sociology), Prof. G. Haragopal (Political Science), Dr.K.Laxmi Narayan (Sociology), Dr. K.Vinod Jairath (Sociology), Dr. Sasheej Hegde (Sociology), Dr. S.G.Kulkarni (Philosophy), Dr.Sheela Prasad (Regional Studies), Prof. R.L.Hangloo (History), Prof. Prakash Sarangi(PoliticalScience),Prof. P.Ramanarasimham (Telugu), Prof. B.P.Sanjay (Communication), Prof. Sacchidananda Mohanty (English), Dr.Vatsala Narasimhan (Economics), Prof. Y. Venkata Ramana Rao (Hindi) and Prof. P.Venkata Rao (Anthropology).

The Centre has published the following occasional Papers in the Web Page <<http://www.uohyd.ernet.in>> under 'Indian Diaspora' during the year:

1. Contexts of Intra and Inter Ethnic conflict among the Indian Diaspora Communities, by Chandrashekhar Bhat.
2. India and Indian Diaspora: Policy Issues, by Chandrashekhar Bhat.

The Convener of the Centre, Prof. Chandrashekhar Bhat, attended the VIth GOPIO Convention, organized by the Organization of the People of Indian Origin (GOPIO) and Antar Rastriya Sahayog Parishad, in New Delhi on January 6 and 7, 2001 and presented a paper on "India and Indian Diaspora: Linkages and Expectations". He also attended the International Seminar on Indian Diaspora, "Migrants of the Bhojpuri Region", sponsored by ICSSR, organized by G.B.Pant Social Science Institute, Allahabad, during January 9 - 11, 2001 and presented a paper entitled "India and Indian Diaspora: Policy Issues".

1. Mr. U. Phyu, Department of History, Rangoon University, Myanmar, delivered a lecture on "Indians in Myanmar (Burma)", on February 16, 2001.
2. Mr. Ashram B. Maharaj, Indian Review Press, Trinidad, spoke on "Indians in Trinidad: A Current Appraisal", on March 27, 2001.

The Centre offered an optional course at the M.A. level on Indian Diaspora during Jan-April 2001.

4.6.5 Department of Anthropology

The Department had the following teaching staff during the year.

Professors	: D.V.Raghava Rao, K.Misra, P.Venkata Rao
Reader	: R. Siva Prasad
Lecturer	: B.V.Sharma
Guest Faculty	: Prof.T.Ramachandraiah, Dr. George Tharakan C
Head	: D.V.Raghava Rao

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	24
	II year	16
M.Phil.		3
Ph.D.		14

		57

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

Prof. S. N. Ratha, Director, Council of Analytical Tribal Studies (COATS), Karapat, delivered a special lecture on "In search of a strategy for Micro Level Development in Tribal areas" on 07.09.2000.

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.Murty

Reader : Sheela Prasad

Head : M.L.K.Murty

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	22

	25

Four M.Phil . degrees were awarded during the year.

4.6.7 Centre for Folk Culture Studies

Honorary Director : M.L.K.Murty

Reader : Y.A.Sudhakar Reddy

Lecturer : P.S.Kanakadurga

Junior Fellows : A.Anand, P.Subbachary, P.Nagaraj

The Centre for Folk Culture Studies was established by the University during 1990-'91 with a grant of 1,30,000 US Dollars from the Ford Foundation, U.S.A. The Centre focuses on interdisciplinary research on folk culture and folklore of Andhra Pradesh and its, adjacent regions. Combining theoretical and methodological approaches. The Centre aims at a holistic perspective of folk lifestyles, folk religion and rituals, indigenous knowledge systems, folk arts, folk literature and folk speech. The thrust of the Centre has been on exploring issues such as role of indigenous knowledge systems in sustainable development, intercultural and intertraditional interface, cultures in public life, and scope for emergence of inside-out methodology for the study of human social groups and cultures.

The faculty have been actively involved in the Study India Programme (SIP) of the University. As part of this, the faculty conducted a course on 'Indian Folk Culture' to the students of SIP during the 2000 – 2001 academic year.

Drs. A.Anand, P. Nagaraj and P. Subbachary are collaborating with Prof. Simon Charsley (Department of Sociology and Anthropology, University of Glasgow, UK) in the project "Popular Performance and Social change : The Case of Andhra Pradesh", funded by the European Social and Economic Research Council.

4.6.8 Women's Studies Cell

Director : Prof. V.V.N.Somayajulu (Dean, School of Social Sciences)
Convener : 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. Many faculty members carry on independent study on gender questions and related issues seeking funds from different organizations.

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

The School aims to provide post-graduate education in Fine Arts, Dance, Theatre and Communication. The emphasis is on theory and practice. All the disciplines have the facilities for providing practical training such studios etc.

The School had the following teaching Staff during the year.

Professors : K.Laxma Goud (Fine Arts), B.P.Sanjay (Communication),
Bhaskar Shewalker (Theatre Arts).
Readers : P.K.Manvi (Communication), R.S.Sham Sunder (Painting),
P.Vinod (Communication), Anuradha Jonnalgadda (Dance), P.R.Sastry (Dance),
D.S.N.Murthy (Theatre Arts), B. Anandha Krishnan(Theatre Arts).
Lecturers : C.V.S.Sarma (Communication), D.L.N.Reddy (Painting),
N.J.Bhikshu (Theatre Arts), P.Tirumal (Communication), Aruna Bikshu (Dance)
Dean : B.P.Sanjay

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 during the year were as follows.

M.A. (Communication)	I year	21
	II year	22
M.P.A (Dance)	I year	12
	II year	6
M.P.A (Theatre Arts)	I year	13
	II year	4
M.F.A (Painting)	I year	18
	II year	13
Ph.D. (Communication)		13
Ph.D. (Dance)		4
Ph.D. (Theatre Arts)		10
P.G.Diploma in Acting		15

		151

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:

Co-organised (with UNESCO, Delhi Voices, Bangalore, and Deccan Development Society, Pastapur) the South Asian Regional Conference on 'Community Radio and Development held at Hyderabad from July 17 to 20, 2000.

Conducted a workshop on documentary film making for students of M.A. Communication by Madhushree dutta, October 9-11, 2000.

Co-organised (with CIEFL Film club and Anveshi, Research Centre for Women's Studies, Hyderabad) public screening of Madhushree Dutta's award winning documentary film, 'Scribbles on Akka', CIEFL campus, October 10, 2000.

In collaboration with Asian Media Information and Communication Centre (AMIC), Singapore, the department organised a 2-day Southern Regional Seminar on Electronic Governance and Democracy in the New Millennium (November 17-18, 2000).

Co-organised (with Magic Lantern Foundation, New Delhi and Drishti Media Communications, Ahmedabad) a two-day community Radio component of the "Media and Human Rights" workshop at the National Conference on "Human Rights, Social Movements, Globalization, and the Law" held at Panchgani, Maharashtra, December 30-31, 2000.

Organised a talk by Dr. shanti Kumar, University of Wisconsin, Madison on "Telugu Television in the age of Globalization", January 19, 2001.

Organised a talk by Sumana kasturi, Penn State University on “the Political Economy of Disney”, February 19, 2001.

The Department conducted a three-day festival of South Asian Documentary Films – Travelling Film South Asia from February 23 to 25,2001. During the festival, 15 outstanding documentary films made by independent documentary film makers from India, Pakistan, Bangladesh, Nepal and Trinidad and Tobasgo were presented to the benefit of the students of M.A. communication.

Dance:

The Sangeet Natak Akademi, New Delhi, in collaboration with the Discipline of Dance, had organised a 5-week long workshop on the ‘Kuchipudi Yakshagana’ from September 28 to November 3, 2000.

Painting:

Lalit Kala Akademi (National Academy of Art), Regional Centre, Chennai, sponsored a workshop in Print Making for a week from October 16 to 22, 2000 at the Painting Discipline under the professional guidance of Mr. R. M. Palaniappan, Secretary, Lalit Kala Akademi, Chennai and other visiting artists of three regions (Andhra Pradesh, Karnataka and Tamil Nadu) in addition to our post-graduate students of specialization and also some of the faculty from our neighbouring arts college.

Theatre Arts:

Conducted a three-day National Seminar on “Theatre Infrastructure and Training in India” during the period January 8-10, 2001.

4.8 School of Management Studies

The School had the following staff during the year.

Professor	:	Arif A Waqif.
Reader	:	V. Venkata Ramana, S. Mallikharjuan Rao
Lecturer	:	B. Raja Sekhar, P. Jyothi, Mary Jessica
Dean	:	Arif A Waqif

The School offered M.B.A. programme and Ph. D. programme in Management studeies and the student strength in the School during the year is given below.

M.B.A. I year	35
M.B.A. I year	30
Ph.D.	2

	67

Four international students were admitted for the MBA programme during the year.

External contacts and associations of the school significantly increased during the year, specially with such organizations as Association of Indian Management schools, the Association of Management Development Institutes in South Asia, International Institute for Industrial Economics and Environment, University of Lund, Sweden, Environmental Protection Training and Research Institute, Hyderabad, and Institute for Development and Research in Banking Technology, Hyderabad. Further, the School had significantly higher flow of guest speakers and guest faculty in its various programmes. The School faculty also participated in over a dozen external Seminars and Faculty Development Programmes.

The faculty of the School were involved in organising the following Seminars/workshops during the year:

1. Regional Seminar on Consumer Protection : Issues and dimensions, in collaboration with AIMS, during March 7-9, 2001, coordinated by B. Raja Shekhar.
2. Seminar on Industry-University Interface in Management Education, in collaboration with AICTE, on August 18, 2000, coordinated by Dr. V. Venkata Ramana.
3. The School also hosted the workshop for Directors and Deans of Business Schools on Institutional Assessment, Quality Improvement and Accreditation, organised by the Association of Management Development Institutions in South Asia and the Association of Indian Management Schools during August 25-26, 2000. The workshop was jointly coordinated by Prof. Dharni P. Sinha, Chairman, All India Board of Management Studies (AICTE), and Prof. Arif A. Waqif, Dean of the School.

4.9 Academic Staff College

Director : Prof. D.Narasimha Reddy
Reader : Dr. I.Ramabrahmam
Lecturer : Dr. Meena Hariharan

The Academic Staff College of the University of the Hyderabad is one of the 50 such colleges established by the University Grants Commission in 1987-88. The College organizes Orientation and Refresher Courses for teachers of degree colleges and universities from all over the country. During the last 13 years, the Academic Staff College of the University conducted 128 courses which were attended by over 4296 teachers.

4.9.1 Orientation/Refresher Courses:

During the year 2000-2001, the College organized two Orientation Courses and nine Refresher Courses and two need-based Refresher courses in the subject areas mentioned below providing in-service training to 609 teachers.

Course	Number of participants
1. Thirty seventh Orientation Course	33
2. Refresher Course in Human Rights	56
3. Refresher Course in Telugu	36
4. Refresher Course in Plant Sciences	36
5. Refresher Course in Mathematics	68
6. Refresher Course in History	56
7. Refresher Course in Economics	38
8. Refresher Course in Hindi	45
9. Thirty eighth Orientation Course	50
10. Refresher Course in Animal Sciences	64
11. Refresher Course in English	42
12. Refresher Course in Chemistry	48
13. Refresher Course in Research Methodology	37

	609

Research: The College is identified by the National Literacy Mission (NLM), MHRD, Government of India, as an agency for evaluation studies of Total Literacy Campaigns. It has completed ten evaluation studies. Besides this, the College completed one minor research project on the impact of Orientation Courses.

Chapter 5

Student amenities and activities

5.0 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 1981 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 officials 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 medical and 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 in carrying out their activities and in organizing 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) functioned as the Chief Warden.

5.1 Hostel accommodation

Accommodation was provided to students on the main campus in nine hostels including three hostels for women. One women's hostel and one men's hostel accommodated exclusively for research students and one men's hostel accommodated exclusively for M. Tech. and M. Sc. Tech. (C. T.) students. The remaining six hostels accommodated post-graduate students. In all, over 1,640 students including 416 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 7.5% reserved for them, respectively.

5.2 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. R. Vijay – M.H.-A, Dr. Ashok Chatterji – M.H. B, Dr. R. S. Sarjau – M.H. C., Dr. B. Rajashekhar M.H. –D, Sri.K.Y. Ratnam – M. H. E, Dr. V. Anand V. Wazalwar – M.H. – F, Dr. Ajaleu Numaie – L.H. I, Mrs. Nirmalananda – L.H. II, Dr. Afeefa Banu – L. H. III.

5.3 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.

5.4 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.

5.5 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 carroms. 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 for the students to and from the city, and to visit other educational institutions in the city whenever necessary.

5.6 Students' Union

The Students' Union election for the year 2000-2001 was held on 04.11.2000 peacefully and democratically, and the following were elected as office-bearers of the union.

1. Mr. Alam Venkata Narasa Naidu	M. A. (Anthropology)	-- President
2. Mr. S. Venkateswara Reddy	M.C.A.	-- Vice-President
3. Mr. Subhasis Sahoo	M.A. (Sociology)	-- General Secretary
4. Mr. M. Kishore Kumar	M. A. (History)	-- Joint Secretary
5. Mr. P. Steven Raj	M. A. (Economics)	-- Sports Secretary
6. Mr. Zafarullah Baig	M.A. (Applied Linguistics)	-- Cultural 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, 2000, during which period the Students' Union assisted the new comers in fulfilling the formalities of admission by setting up an assistance counter at the Gurubaksh Singh Hall on the campus. Students' Union organized 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.100/- 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 19.11.2000 with Sri R. Rajamani, IAS (Retd), Ex. Cabinet Secretary, as the Chief Guest. A number of cultural programmes were organised on the occasion.

An Inter-University South Zone Youth Festival was held at Andhra University, Visakhapatnam, during December 12 - 15, 2000. Good number of students were participated in this festival.

The annual festival of the students, SUKON 2001 was held from March 29 to 31 in a festive 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 the expenses on infrastructural facilities while the remaining expenditure was met by way of sponsorships.

A coin exhibition was organized in the Students' Centre during January 23 - 25, 2001 in which coins right from 6th century B.C. until today and coins and stamps of various countries were exhibited by Mr. Paritala Vijay Gowtham (MCA VI Semester).

5.7 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 10 hours a day on all working days and for 8 hours a day on all holidays and when special programmes are organised.

- The department is headed by Sri.V.V.B.N.Rao, Director of Physical Education, and has the necessary supporting field staff.
- The Department conducted the Annual Sports competitions programme from September 22, 2000 to March 19, 2001.
- The University selected and fielded the teams in Shuttle Badminton, Chess, Cricket, Football at the inter-university meets held at the Kakatiya, Magadh, Osmania and Calicut Universities respectively during the year.
- Further, the Department extended the available facilities to the Faculty Club, Campus Residents Club and the Employees Cricket Club, for conducting their Annual Sports programmes. The department has also extended its facilities to organisations like IIT, Microsoft, L&T, Intel, Intelli, G.I. Systems India, Citicorp Technologies, the Jawaharlal Nehru Technological University, the Campus Children's club and other organizations, during the year (on payment basis to non-University bodies).
- Further, during the year, the Director of Physical Education rendered services as subject expert on various assignments as given below:
 - a) Member, Board of Studies in Physical Education, Osmania University.
 - b) Chaired session at the Seminar on Sports Management organized by the Andhra Pradesh Olympic Association in 7th and 8th July 2000 and delivered sessional address and presented a paper at the above Seminar.
 - c) Delivered invited Lecture on Physical and Mental Fitness at the preconference course on the theme on 16.10.2000 at the Gurukul Kangri University, Hardwar and conducted practice classes on the occasion.
 - d) Chaired session VIII at the XIII National Conference on Sports Psychology held at the Gurukul Kangri University, Hardwar during 17th – 19th October 2000 and presented two papers at the above conference.
 - e) Acted as Observer on behalf of the Association of Indian Universities at the All India Inter University Weight Lifting, Power Lifting (Men & Women) and Best Physique (Men) competitions organized by Mumbai University in December, 2000.
 - f) Attended the Screening Committee meeting at the University Grants Commission on starting yoga courses at the University as the University representative on March 15, 2001.

g) Three articles are published in the Book on Sports Management brought out by the Andhra Pradesh Olympic Association, Hyderabad in July 2000.

h) Member, Organising Committee and the Chairman, Scientific Committee at the XIII National Conference of Sports Psychology, held at Gurukul Kangri University, Harwar in October, 2000.

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 6

Financial assistance to students

6.0 Of the 2,193 students on the rolls of the University during the year, about 1022 students (46.60%) were provided financial support in the form of scholarships/ fellowships/ contingency and other aid.

6.1 Merit scholarships

Fifty seven 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 upto December 2000 and Rs.500/- per month from January 2001.

6.2 Merit-cum-Means scholarships

One hundred and sixty six 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/- each per month upto December 2000 and Rs. 500/- per month from January 2001.

6.3 Students' Aid Fund

Financial assistance for 21 students at the rate of Rs.1000/-per semester to PG courses and Rs. 1400/- per semester for M.Phil./M.Tech./Ph.D. courses per head was provided from the Students' Aid Fund.

6.4 Free Studentships:

Fifteen students were awarded free studentship (i.e., total exemption of tuition fee).

6.5 Scholarships to M.Tech students ('GATE' qualified)

Eighty five M.Tech students were sanctioned scholarship of the value Rs.2,500/-p.m. with the assistance of the U.G.C. Each student will also be provided a contingency grant of Rs.3,000/-per annum.

6.6 M.Sc. (Biotechnology) scholarships

Ten I year and twelve II year students of M.Sc.(Biotechnology) were sanctioned scholarship of the value of Rs.400/-p.m. each during the year with the support of the Dept.of Biotechnology, Govt. of India.

6.7 U.G.C. Fellowships

One hundred and fourteen students were provided with Junior Research Fellowship at the rate of Rs.5,000/- p.m. for pursuing M.Phil/Ph.D. courses. There are three Teacher Fellowship holders.

6.8 C.S.I.R. Fellowships

Thirtyfive JRFs and 41 SRFs and eight Research Associates received research fellowship/associateship directly from the CSIR.

6.9 Fellowships from other organisations

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

a.	Indian Council of Historical Research @ Rs.2,200/- p.m.	6
b.	National Board of Higher Mathematics @ Rs.1200/- p.m.	4
c.	NBHM R.A.s @ Rs.8,000/- p.m.	2
d.	Indian Council of Social Science Research @ Rs.2,500/- p.m.	10
e.	Ministry of Human Resource Development:	
	ICCR – P.G. @ Rs.2,500/- p. m. (stipend)	11
	ICCR – Ph. D. @ Rs. 3,550/- p.m. (Stipend)	5
f.	Dr.B.V.Ramasastri Memorial Scholarship @ Rs.400/- p.m.	1
g.	Indian Council of Philosophical Research @ Rs. 1,500/- p.m.	5
h.	Hyderabad Batteries Ltd., @2 Rs. 5,000/- p.m.	2
i.	Lady Tata Memorial Fellowship @ Rs.5,000/- p.m.	2
j.	EPTRI Merit Scholarship @ Rs.600/- p.m.	2
k.	ICI Fellowship @ Rs. 1,100/- p.m.	3

6.10 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.

6.11 Scholarships from State and Central Governments

Four hundred and five 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, A.P. Govt. Listed Backward Classes Scholarship, Scholarships for Teachers' Children, A.P. Beedi Workers Welfare Fund Scholarships, Minorities Scholarship etc.

Chapter 7

Special provisions for SC/ST employees and students

7.0 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.

7.1 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 fulfillment of SC/ST quotas both in admissions and recruitment, the University is able to achieve an overall representation of 22.03% in non-teaching posts and 21.43% in student admissions during the year 2000-2001. Regarding teaching posts, the University, in accordance with the directives of the University Grants Commission, is implementing the reservation policy in respect of only lecturers. Against the sanctioned 101 Lecturers' posts, 60 lecturers were on the rolls of the University during 2000-2001, out of whom there were 10 lecturers belonging to the SC category, and three to the ST category. Thus, the percentage of lecturers from SC/ST categories in the total sanctioned positions is 13.0%, whereas its effective percentage in the existing strength of the cadre works out to 21.7%.

7.1.1 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.

7.1.2 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.

7.1.3 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.

7.1.4 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.

7.2 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.

7.2.1 Promotions

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

7.3 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.

7.3.1 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).

7.3.2 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.

7.3.3 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.

7.3.4 No registration fee for SC/STs

SC/ST/PH 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.

7.4 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. 140/- is charged from these students which confers on them all the privileges of a bonafide student.

7.4.1 Priority in hostel accommodation

Fifteen percent and Seven and half percent 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 23.1% and 5.9% respectively.

7.4.2 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. 206 SC and 36 ST students have availed themselves of this facility during 2000-2001.

7.4.3 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.

7.4.4 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 2000-2001.

7.4.5 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.

7.4.6 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 214 SC, 37 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 Ph.D. 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 4th and from 6th to 10th rank.

7.4.7 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. During 2000-2001, the university did not receive any financial assistance from UGC.

7.4.8 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 to enable the University to undertake the coaching programmes for Central civil services examinations exclusively for SC/ST students

7.5 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 in-charge 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 31.3.2001.

Category	No. of SCs	Per cent	No. of STs	Per cent	Total (SC+ST)	Per cent
Group A	12	16.00	4	5.33	16	21.33
Group B	6	4.25	-	--	6	4.25
Group C	84	20.38	20	4.85	104	25.24
Group D	83	17.81	21	4.50	104	22.31
Sweepers and Scavengers	23	33.82	3	4.41	26	38.23
Lecturers	10	10.00	3	3.00	13	13.00/21.7
Student Hostels	322	23.10	82	5.90	404	29.00
Student Admissions	164	17.06	42	4.37	206	21.43
Staff Quarters SC + ST = 41 i.e. 18.30%						

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

Subjects as per the Govt.of 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
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 exam.)	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 for interview.	All the candidates, who are qualified in the written called 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 JOA's	Being implemented.

Chapter 8

Central facilities

8.0 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.

8.1 University library

The Indira Gandhi Memorial Library on the University campus acquired 7115 books in various disciplines with Rs.23.32 lakhs from the development grant, and Rs.3.25 lakhs from the SAP funds during the year 2000-2001 covering various departments. With this, the Library, as on 31.3.2001, had a total collection of 2,66,545 books and back volumes, out of which 68,545 were back volumes. Library has subscribed to 709 journals, various newspapers and magazines at a cost of Rs.101.00 lakhs. The National Board of Higher Mathematics (N.B.H.M.) has given Rs.15 lakhs special grant for acquiring journals in Mathematics. The N.B.H.M. recognized the University Library 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 Center for Folk Culture Studies.

8.1.1 Library automation

During the year 2000-2001, the Library users have utilized the library IT 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 campus wide network. During the year 1999-2000, eight more Pentium computer systems were added to the existing. With constant upgradation of Hardware and Software and continuous training programs to the library staff members, the library could achieve automation in all the sections of the library. The database is 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. 24 PCs are placed in the entrance lobby for e-mail and Internet browsing and 6 systems near the stack areas for Online Public Access Catalog (OPAC) by replacing the existing Card Catalogue to enable the users to 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. During the year 20 Compaq Ipaq PIII systems were acquired to replace the outdated 80386 systems. All the old systems were given to the Campus School for the use. **The Library has initiated the process of establishing a "Digital Library" with special funding from UGC in focused areas.**

8.1.2 Reprographic services

The Library has privatized the photocopy services. A private firm is serving the users on payment of nominal charges. On an average 2,000 photocopies are taken out every day. All Inter Library Loan requests are attended using this facility.

8.1.3 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.

8.1.4 Readers services

The University Library is an institutional member of the NIRD Library and British Library to facilitate borrowing of books and journals on inter-library loan scheme apart from other libraries. Internet and CD Search services are provided on request to the users. 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 around 90,000 during the year. Around 4,000 outsiders from other universities and research laboratories visited the Library for reference.

8.1.5 Institutional Membership

The Library has enrolled 12 institutional members by accepting fee from these private laboratories and centres during the year under report.

8.1.6 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 1999, text books and reference works are bound elegantly and skillfully by the staff in the unit. Number of volumes bound during the year were 1990 journals and 4,007 books.

8.1.7 Library publications

We have compiled union list of holdings of periodicals and serial publications of 30 major libraries in the twin-cities under a UGC's major research project. We have also compiled union catalogue of Social Sciences periodicals in major Libraries in Hyderabad and Secunderabad under an ICSSR project.

8.1.8. Post-graduate Diploma course

The University library under the Centre for Distance Education of the University started a highly focussed programme with emphasis on practical components, PG Diploma in Automation and Networking (PGDLAN) from January 1998. This programme is first of its kind in the country where a University Library is conducting a two semester course under the Distance Education mode. One hundred and thirty seven students from all over the country took admission in the course the year 2001.

8.1.9 Turnkey project

The University Library has undertaken a Turnkey project, first of its kind, to computerise and network the academic departments with the library at Dr.B.R.Ambedkar Open University (BRAOU). The work on the project has been completed and the facility has started functioning to the benefit of the users. The Library has also undertaken a second Turnkey Project and signed a Memorandum of Understanding (MoU) with the Hyderabad City Grandhalaya Samstha, Hyderabad, to computerise and network the City Central Library, Ashoknagar, Hyderabad. This project is also completed and the facilities are extended to the users.

8.1.10 Library administration

The Librarian is assisted by two Deputy Librarians and four Assistant Librarians, one Documentation Officer, one Systems Programmer 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. During semester examinations (April and November), it is open from 8.00 a.m. to 12.00 mid-night.

8.2 Central Instruments Laboratory (CIL)

The Central Instruments Laboratory, established in 1979, is a central facility of the University for sophisticated instruments used in advanced scientific research. During the current year, the CIL building has undergone major renovation. The roof has been made completely leak-proof and flooring in several laboratories has been newly laid with vinyl tiles. Three major analytical instruments which had become obsolete & unserviceable were replaced. Altogether, seven new instruments were imported at a total cost of Rs.2.26 crores. Of these, the following have been installed and commissioned:

1. Scanning Electron Microscope with EDAX attachment
2. Powder X-Ray Diffractometer
3. Amino Acid Analyser
4. Protein Sequencer
5. Ultracentrifuge
6. Differential Scanning Calorimeter

The ESR Spectrometer has been installed and is ready for commissioning.

A 5 KVA UPS unit has been procured for the biology instruments, so that expensive reagents will not be wasted if interruptions in power supply occur.

All the new instruments as well as the earlier ones were well utilized by the faculty and students of the university as well as by external users. A total number of 1490 samples were analysed and 9800 litres of liquid nitrogen was produced during the year.

Some of the CIL staff have participated in the M. Sc. (Tech) Electronics Program of the School of Physics, by teaching theory courses and handling the teaching laboratories. They have also been actively involved in the Post-graduate Diploma Program in Telecommunications offered by the University in the Distance Education mode.

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

8.3 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. As part of 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 by staff with considerable expertise to assist researchers. Its facilities are also used in work related to administration such as recruitment, academic, examinations, finance etc. Currently, the Centre has various kinds of systems which provide UNIX, Linux, Windows and DOS environment to the users.

In 1989, Computer Centre recognized the importance of Email, and with the help of NCST established an email connection through modem and STD line. UGC funds allocated in 1993 helped us to establish 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>

In 1993, ERNET selected University of Hyderabad to be one of the transit nodes with the addition of a VSAT dish antennae, which is operational at the Gachibowli campus, but with a narrow bandwidth of 19 Kbps. The transit node is operational at the computer centre is also providing Email/Internet services to educational and research organizations in Andhra Pradesh such as IDRBT, NFC, DMRL etc. since the narrow bandwidth was unable to provide efficient internet services, steps have been initiated and 128 Kbps microwave link and 2 Mbps backbone link were established in the year 2000, and 2001 respectively. UGC funds allocated in the year 2000 helped in increasing the number of terminal points available to users. While our connection to e-world has already enhanced to 2 Mbps, the campus network is the bottleneck. UGC grant provided in the year 2001 helped in initiating the Structured Fiber-optic campus Network for the University. In 1989 ours was the first university to have email. In 1993, ours was the first University in the country to have campus-wide network, and a VSAT connection. In 2000 ours was the first University to have 128 Kbps microwave link. In 2001 our was the first University to have 2 Mbps backbone link. In the year 2001 ours was the first university to have taken steps is establishing Fiber-optic campus-wide network. The World-Wide-Web (WWW) is accessible from several points on the network. The World-Wide-Web (WWW) is accessible from several points on the network for faculty, research scholars, officers, and other users. University home page is a nerve centre and highlights various calendar of events.

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 Ultra 10, Sun Ultra 5, Sun Sparc 10, Digital Dec Alpha, Silicon Graphics-Iris Indy with Digital Camera, IBM RS6000, PARAM-U6000/40, PC- LAN, Intel Pentium systems, Celeron

systems, Intel Pentium server, Laser printers, Scanner, CD Writer, Dot matrix printers and number of peripherals to provide different kinds of platforms to work with modern and powerful computers.

Short term courses in computers such as MS office, Unix, C, Visual Basic Web-Based Technologies, OOM using Java/Uml are being conducted by the Computer Centre to outsiders and internal staff in coordination with Centre for Distance Education .

Qualified staff helps in teaching MCA/MBA/M.Sc./M. Tech students of various schools and departments. Also they will guide students in completing their project works. They also take lectures for Academic Staff College, PGDCS and other distance education programmes.

8.3.1 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 including qualified officers in the areas of computer architecture, parallel processing, software engineering, DBMS, computer networks, Artificial Intelligence, image processing computer graphics, Data Warehousing and Data support for installation and administration of systems. . The staff at Computer Centre are also taking care of installation, maintenance and administration of various systems available in the Centre.

The Centre offers advice and consultancy to users of these central facilities, and assist in solving problems users might have on their own equipment. 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.

8.3.2. Administration Computer Centre

The Computer Centre at administration building caters to the needs of Academic, Finance Personnel and other sections. Automatic Admission cell was opened to ease the admission process. The works related to monthly Payroll, Budget Estimation, Annual Accounts, Annual Report, Prospectus, Convocation, Printing of Yearly Book, Yearly Entrance Examination etc., are undertaken at the Centre. Most sections are on the network and Email / Internet services are being extended to officers and staff.

Mr. B. Balakrishna is the Systems Manager at the Administration computer Centre

8.4 Student Counselling and Employment Bureau

The Student Counselling and Employment Bureau, also known as Placement Cell, assists Students in obtaining placement by liaisoning with various organizations, Institutes and companies throughout the country. The Placement Cell is headed by a Placement Officer, which is a rotating post manned by a faculty member, with a term of 2 years. Two office assistants are posted to support the Placement Officer in the performance of his duties. Its policies are set by the Placement Advisory Committee comprising faculty of the different schools and administrative staff.

The Student Counselling and Employment Bureau invites companies to participate in on-campus placement programmes several times a year. The major placement activity occurs during the

period August – October when IT and Software companies visit the university to recruit M.Tech and MCA students from the Dept. of Computer and Information Sciences. Companies recruiting students from other disciplines visit the university during the period January – March. Until last year, only IT and Software companies visited the university for recruitment but from this year, successful recruitment of students from other departments and schools is also taking place.

During the current year i.e., 2000, more than 20 companies, including Oracle, Hughes Software Systems, Wilco, Wipro, SQL Star International and Megasoft, visited our campus and recruited almost all the M. Tech. and M. C. A. students. 46 out of 50 M. Tech. and 34 out of 39 M.C.A. students were offered jobs during on-campus placement programme in the month of August, 2000. The average starting salary for an M. Tech student is Rs. 3.5 lakhs per annum and Rs. 3.25 lakhs per annum.

Hindustan Level Ltd., GAETEC, and several other companies expressed an interest in recruiting our students from Schools of Physics, Chemistry and Life Sciences. Also, there were several requests for students in our new school of Mangement.

Dr.Chakravarthi Bhagvathi functioned as the Placement Officer during the year.

8.5 Central Workshop

The Central Workshop caters to a wide variety of fabrication and maintenance jobs of the University. It has four sections: carpentry, fabrication/welding and machine-shop and painting/polish. About 228 various indents of the University were completed during the financial year 2000-2001.

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 Central Instruments Laboratory involving precision work were also met by the Workshop. The specially designed, safety, metal flourescent Traffic sign boards were manufactured and placed at various locations (40) in the University campus. The flourescent letter of University of Hyderabad (Radium) were fabricated and erected at Main Gate Entrance wall.

Sri P.H.Naik, Deputy Registrar (E), is the In-charge of the Central Workshop.

8.6 Medical facilities

The University Health Centre, manned by four doctors including two lady medical officers, assisted by a team of staff nurses, pharmacist, hospital attendants and lab technicians and X-ray technician offers comprehensive primary medicare to students, campus residents and employees. Round the clock nursing and in-patient facilities are available with a provision of ten beds. The Centre has an ambulance service for emergency situations.

In addition, consultants are available in the specialities of Orthopaedics, Dental and Ophthalmology are visiting the Centre once in a week. Antenatal, Immunization and minor surgery services are also available.

Eminent doctors are periodically invited to give health lectures to students and employees to create awareness in various medical topics.

During the year a total of 12,065 patients availed themselves of the Health Centre's services. 299 were treated as inpatients.

World Health day was celebrated on April 7th 2000. 45 employees were registered for the screening tests to detect High-risk cases for heart diseases. A lecture on ' prevention of heart diseases was given to create awareness about heart diseases.

Lecture on Diabetes was conducted on 29.08.2000 to create awareness.

Screening camp for cancer was conducted on 19.11.2000 by BIBI Cancer Hospital.

Chief Medical Officer : Dr. G. Satya Lakshmi
Medical Officer : Capt. Ravindra Kumar
Lady Medical Officer : Dr.P.Rajashree

8.7 Campus School

- The University of Hyderabad Campus School runs classes from LKG to X in 20 sections with an enrolment of 674 students, out of whom 539 are the wards of the University employees and 135 are others. There are 29 teachers and 8 members of non-teaching staff.
- Prof. B.P. Sanjay, Dean, S. N. School of Performing Arts, Fine Arts & Communication, is the Chairman of the School Managing Committee. Mr. K.V.L. Kantha Rao is the Principal of the School and Mrs. K. Adilakshmi is the Head Mistress-in-charge of the Primary Sections.
- The School Foundation Day was celebrated on 14th July 2000. An Investiture Ceremony was performed constituting the new Prefectorial Board consisting of a Head Boy, Head Girl, Sports Secretary, Cultural Secretary and Captains and Vice-Captains of various Houses.
- Independence Day was celebrated on 15th August 2000 and the national flag was hoisted by the Principal. The students presented a cultural programme in the function.
- The students of X class, attired in colourful dresses depicting the role of teachers, taught the students of other classes and managed the entire school on 4th September 2000 as part of the Self-Govt. Day celebrations. Teachers' Day was celebrated on 5th September 2000. Sri G.R.K. Murthy, Retd., Principal-Kendriya Vidyalaya (Begumpet) and a member of the School Managing Committee was felicitated on the occasion.
- Children's Day was celebrated on 14th November 2000. Mrs. Rekha Rao (wife of Prof. P. Rama Rao, Vice-Chancellor of the University and Patron of the School) was the Chief Guest. Sri V.V.B.N. Rao, Director of Physical Education of the University presided over the Function. The students presented a cultural programme and also spoke in three languages (English, Telugu and Hindi) about the importance of Children's Day and about love and affection Jawaharlal Nehru, first Prime Minister of India, had towards the Children.

- The school organised Sports Day on 12th January 2001 which included March Past, Drill Display, a few final events for students, staff and parents. Prof. Vipin Shrivatsava, School of Physics, University of Hyderabad and Vice-Chairman of the School Managing Committee was the Chief Guest. Prizes were given away to the winners in the individual games and group-games.
- An Art & Science Fair was held on 4th & 5th December 2000. Many students from both Primary and Secondary Sections participated and displayed their talents through their improvised science projects, kits and aids. Prof. R.P. Sharma, Dean-School of Life Sciences, inaugurated the Fair. Prof. B.P. Sanjay, presided over the inaugural function. A few students attired in the role of famous scientists and great leaders went round all over the rooms and entertained the visitors. The exhibits and presentation of the participants were judged by a panel of teachers from other schools. Prizes were given away on 5th December 2000 in the closing function by the Principal.
- The School celebrated Republic Day on 26th January 2001. The national flag was unfurled by Sri K.V.L. Kantha Rao, Principal of the school. The students presented a drill display and a cultural programme in the function.
- Thirty six students appeared in the CBSE X class examination and 32 students passed with 23 in first division (9 distinctions), eight in second division and only one in third division. Four students were placed in compartment bringing the overall pass to 89%.

8.8 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.

8.9 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 participation of the University Community.

8.10 Guest House accommodation

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

8.11 Campus Amenities

Various committees with members representing different constituents of the university, i.e., Students, teachers and employees constituted by the Vice-Chancellor from time to time ensured smooth and efficient functioning of the available facilities on the campus.

8.12 University publications

The Prospectus for the year 2000-2001 and the Annual Report (English and Hindi) were among the publications brought out by the University.

Chapter 9

Developmental activities

9.0 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. Against an outlay of Rs.14 crores sanctioned by the UGC for developmental activities during the IX Plan (1997-2002), proposals to the tune of Rs.1290.96 lakhs were so far submitted to the University Grants Commission (UGC) for approval. An amount of Rs.1120 lakhs were released by the UGC.

9.1 Works in progress

Plan Works:

1) Building for School of Humanities	Rs. 218.69 lakhs
2) Ladies Hostel	Rs. 118.29 lakhs
3) Hostel for M.B.A. students	Rs. 24.21 lakhs

Outside the Plan:

a) Construction of Seminar Complex funded by the Dept. of Science & Technology	Rs. 200.00 lakhs
b) M. Sc. Electronics building (special sanction by UGC)	Rs. 7.50 lakhs
c) SAP, School of Chemistry building (special sanction by UGC)	Rs. 6.00 lakhs
d) University Science Instrumentation Centre building (Extension to CIL building) (special sanction by UGC)	Rs. 10.83 lakhs
e) Women's hostel under UGC special scheme	Rs. 20.00 lakhs
f) Silver Jubilee Guest House (UGC)	Rs. 36.00 lakhs

Besides, an amount of Rs. 79.20 lakhs is allocated towards construction of Sarojini Naidu School of Performing Arts, Fine Arts and Communication building out of IX Plan funds sanctioned for Building works. Preparation of plans and estimates for the building is in progress.

9.2 Books and equipment:

Out of the total IX Plan allocation of Rs.14 crores an amount of Rs.3.5 crores has been earmarked for books and equipment. Out of this, Rs. 110.30 lakhs was spent for books, and Rs.203.28 lakhs was spent for equipment.

With this, the total amount spent on Books & Equipment from the Plan allocation of Rs. 3.50 crores reached Rs. 313.58 crores by the end of March, 2001.

The expenditure on books and back volumes of periodicals, equipment etc. during the year 2000-2001 (under maintenance) and the progressive expenditure upto 31.3.2001 is given below:

	Expenditure (Rs.in lakhs)		
	-----During----- 2000-2001	1999-2000	Since inception of the University.
1. Library: Books, back volumes etc.	85.39	98.00	775.32

9.3 Recruitment of staff

During the year under report, the University held 60 (sixty) Selection Committee meetings for the recruitment/promotion of teachers.

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 31-3-2001 are given below:

Sanctioned Posts	Total		No. of posts filled upto 31-3-2000	No. of vacant posts as on 31-3-2001
	During V,VI, VII, VIII Plans and under ASC, SAPs	During IX Plan & Other Schemes		
Professors	80	--	80	68 *
Readers	116	--	116	101 [@]
Lecturers	101	--	101	76 \$
Total	297	--	297	245

* In addition 30 Readers were promoted as Professors under Merit Promotion/ Career Advancement Scheme.

[@] In addition 10 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 and a Lecturer who is on lien as Systems Manager in Computer Centre.

9.5 Horticulture

The Horticulture department of the University continued to maintain the existing gardens, nursery, lawns and carry out allied activities during the year. The landscape works at M.B.A. building and Campus Guest House under progress. The sale of plants and fruits grown on the campus was also undertaken.

Chapter 10

University finances

10.0 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., State Governments 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 Parliament by 31st December of the following year. The University submitted the audited annual accounts of the University for the year 1999-2000 to the Ministry of Human Resource Development during December 2000. The information as to the dates on which the Accounts were placed on the tables of both the Houses of Parliament is to be received from MHRD.

The Accounts of the University for the year 2000-2001 were considered by the Finance Committee of the University at its meetings held on 29.06.2001. The Audit of the accounts completed by the Principal Accountant General (Audit) I, A. P., Hyderabad, and the audit certificate for the year 2000-2001 is awaited.

10.1 Receipts (Maintenance Account)

The actual receipts for the year 2000-2001 were as under:

	(Rupees in Lakhs)
i) Grants from U.G.C. (including opening balance)	2885.70
ii) Fees from students	132.59
iii) Income from buildings and other properties	11.21
iv) Income from other departments	22.56
v) Miscellaneous receipts	12.38
vi) Maintained institutions & Schools	5.64
vii) Interest	19.04

Total Receipts	3089.12

10.2 Expenditure (Maintenance Account)

The item-wise expenditure during the year 2000-2001 were as follows:

	(Rupees in Lakhs)
1. a) Administrative Departments	362.54
b) B.Common Services & General Charges	39.78
2. Academic Programmes	
a) Maths & CIS	103.65
b) Physics	113.39
c) Chemistry	88.27
d) Life Sciences	126.11
e) Humanities	160.36
f) Social Sciences	173.77
g) S.N.School	63.28
h) School of Management Studies	17.46
i) C.I.L.	31.48
j) Computer Centre	76.94
k) Jawaharlal Nehru and Radhakrishnan Chairs	1.45
3. Examinations	21.06
4. Library	168.61
5. Fellowships & Scholarships	8.47
6. Hostels	147.87
Student Facilities	9.16
7. Distinguished Lecture series	0.40
8. Other Departments	
a) Works Department	105.00
b) Transport Department	44.34
c) Health Centre & Dispensary	38.84
d) Horticulture	45.13
e) Central Workshop	32.56
f) Games & Sports	13.49
g) Guest House	9.65
9. University Auxiliary Services	
a) Electricity Supply Services	212.96
b) Water Supply Services	71.28
10. Miscellaneous	67.12
11. Maintained Institutions & Schools	43.71
12. Provident Fund & Pension	107.54
13. Part I-B Capital Account	21.82
14. UGC Special Assistancess	212.28

Total Expenditure	2739.77

10.3 Development (Plan) Account

The items-wise expenditure for the year 2000-2001 were as under:

		(Rs. in lakhs)
A. Revenue (recurring expenditure)		35.19
B. Capital Account (non-recurring)		
1. Campus Development and Buildings	263.80	
2. Scientific Equipment	8.17	
3. Other Capital expenditure	22.13	
	-----	294.10
	Total	----- 329.29 -----

10.4 Fellowships & Scholarships

The expenditure incurred on fellowships/scholarships awarded to students of the University during the year 2000-2001 is as under:

Amount disbursed	(Rs. in lakhs)
1. Out of maintenance account	8.47
2. Out of earmarked special fund account	142.34

10.5 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 2000-2001.

(Rupees in lakhs)		
Funding Body	Receipts	Payments
U.G.C.	135.16	141.48
C.S.I.R.	31.28	37.69
D.S.T.	289.21	229.63
Others	558.82	412.15
	-----	-----
	1014.47	820.95
	-----	-----

10.6 Abstract of Actual Receipts and Payments

Abstract of actual Receipts and Payments for the year 2000-2001 is as follows:

	Receipts	Payments (Rupees in lakhs)
Opening Balance(as on 1.4.2000)	1580.08	
Part I Non-Plan Account	2707.99	2739.77
Part II Plan Account	395.00	329.29
Part III Earmarked special Fund Account	1137.03	963.29
Part IV Debt, Deposits & Advances Account	1359.17	1227.62
Closing Balance (as on 31.3.99)		1919.30
	----- 7179.27 -----	----- 7179.27 -----

Chapter 11

Academic distinctions

During the year 2000-01 several faculty members of the University received National and International recognition for their scholarship and academic achievements. The following is a list of academic foreign visits, and of awards, honors and distinctions received by our faculty.

P. Rama Rao, Vice-Chancellor

1. Conferred Padma Bhushan by Government of India.
2. Elected : Vice-President, International Union of Materials Research Societies (2002-2003).
3. Elected : President, Indian National Academy of Engineering (2001-2003).
4. Indian National Science Academy Lecture : The Sisir Kumar Mitra Memorial lecture, Banaras Hindu University, Varanasi, October 1, 2001.

School of Mathematics & Computer/Information Sciences

Department of Mathematics & Statistics

V Kannan

1. Chairman : CSIR Mathematical Science Research Committee.
2. Prof. Abdi Memorial lecture : Ulam's Theorems, Cochin University of Science and Technology, September 23, 2000.
3. Kesava Menon Memorial lecture : Topological Transitivity in Dynamical Systems, Calicut University, December 15-21, 2000.

C Musili

1. Chaired a session: Conference on Commutative algebra and algebraic geometry, IISc., Bangalore, October 16-21, 2000.

R Tandon

1. Visited : ICTP, Trieste, Italy, August 2000.
2. Chaired a session: School on Automorphic Forms on $GL(n)$, ICTP, Trieste, Italy, July 31 - August 19, 2000.

Department of Computer & Information Sciences

Arun K Pujari

1. Keynote address: Emerging Trends in E-business, International conference on Management Beyond Boundaries, Bhubaneswar, March 27, 2001.

Arun Agarwal

1. Chairman: PAC, GEQD, Ministry for Home Affairs.
2. Chairman: IEEE, Hyderabad section, Hyderabad.
3. Vice-Chairman: Technical Committee, National conference of Neural Networks & Expert Systems in Civil Engineering., Indian Institution of Bridge Engineers, Hyderabad, December 15, 2000.
4. Chaired a session: ICORG, Hyderabad.

Hrushikesh Mohanty

1. Chaired a session: On industry-institute collaboration, International conference on Information Technology '2000, Bhubaneswar, December 21-23, 2000.

K Narayana Murthy

1. Lecture: On efficient creation of machine translation systems, UNESCO Colloquium on Language Diversity in Information Society, Paris, France, March 9, 2001.
2. Lecture: Universal clause structure grammar, University of Paris, France, March 12, 2001.
3. Lecture: MAT - A UCSG Parser based machine aided translation system, National Institute for Research in Computer Science and Automation (INRIA), Nancy, France, March 14, 2001.

S Bapi Raju

1. Visiting researcher: Kawato Dynamic Brain Project, Erato, JST, June 2000 and December 2000.

Atul Negi

1. Chaired a session: IEEE International conference on Personnel Wireless Communications, Hyderabad, December 19, 2000.

School of Physics

A K Bhatnagar

1. Visiting Professor: Texas A&M University, Collage Station, Texas, USA, from May 2000 to May 2001.
2. Selected for a Bilateral Exchange Programme between India and Hungary through UGC.
3. Nominated Member: SERC, Dept. of Science and Technology, New Delhi.
4. Member: INSA, Materials Science Committee, New Delhi.
5. Member: Advisory Committee, National conference on Recent Development in Disordered Materials, University of Punjab, Chandigarh, March 2001.
6. Member: Scientific Advisory Committee, Nuclear Science Centre, New Delhi.
7. Member: DST Review Committee on the project 'Process parameters impact on precision drilling and welding of aircraft electronic materials using Nd:YAG laser.

K N Shrivastava

1. Endowment lecture: Fifth training course in the Physics of correlated systems and high Tc superconductors, lecture delivered on Quantum Hall effect and Flux lattice melting, International Institute for Advanced Studies, Vietriul Sue Mare, Italy, October 30 - November 10, 2000.

V Srinivasan

1. Chaired a session: Geometric Phases in Physics and Foundations of Quantum Mechanics, Bangalore, March 28-29, 2001.

A P Pathak

1. Member: National Organising Committee, XIII National Conf. Atomic and Molecular Physics, IACS, Kolkata, January 2001.
2. Visiting professor: Forschung Zentrum, Rossendorf Dresden, Germany, October 1-30, 2000.
3. Visiting scientist: UNT Denton, USA, CAARI, October 31 - November 4, 2001.
4. Visiting scientist: Univ. of Missouri, Columbia, USA, November 5-8, 2000.
5. Visiting scientist: Michigan Technological University, Houghton, USA, November 8-11, 2000.

S N Kaul

1. Visiting professor: Yarmouk University, Jordan, November 2000.
2. Plenary lecture: Phase transitions and critical phenomena in magnetic systems, Fourth Symposium on Magnetism, Centre for Theoretical and Applied Physical Sciences, Yarmouk University, Jordan, November 6-8, 2000.
3. Keynote address: Recent advances in weak itinerant-electron magnetism, Symposium on Current Trends in Condensed Matter Physics, Kakatiya University, Warangal, February 5-6, 2001.
4. Member: Advisory Committee, SERC School on Surfaces, Interfaces and Clusters, Saha Institute of Nuclear Physics, Calcutta, January 9-30, 2001.
5. Member: Advisory Committee, Symposium on Current Trends in Magnetism, University of Madras, Chennai, February 19-22, 2001.
6. Chair person: Symposium on Current Trends in Magnetism, University of Madras, Chennai, February 19-22, 2001.

A K Kapoor

1. Visiting scientist: Mehta Research Institute, July 2000.
2. Organisor: XIV DAE Symposium on High Energy Physics, December 18-22, 2001.

Vipin Srivastava

1. Member: American Association for the Advancement of Science.
2. Visiting Professor: Uppsala University, Sweden, April 2000.

S. Chaturvedi

1. Visiting scientist: University of Salerno, Italy, May 18-June 5, 2000.

D Narayana Rao

1. Visiting scientist: University of Massachusetts, Boston, May-June 2000.

Bindu A. Bambah

1. Secretary: DAE symposium on High Energy Physics, Hyderabad, December 2000.

Prashant K Panigrahi

1. Plenary lecture: Frontiers of Fundamental Physics, Birla Science Centre, Hyderabad, December 9-11, 2000.

School of Chemistry

K D Sen

1. Keynote address: Electronic structure calculations of confined atoms, European Congress on Computational Methods in Applied Sciences and Engineering, Barcelona, Spain, September 11-14, 2000.

P S Zacharias

1. INSA Visiting Professor: University of Sheffield, U.K., July-August, 2000.

E D Jemmis

1. Dr.Jagadish Shankar Memorial Lecture: Indian National Science Academy, New Delhi, delivered at IIT Madras, September 14, 2000.
2. Visiting Professor: Centre for Computational Quantum Chemistry, University of Georgia, Athens, Georgia, USA, May-July, 2000.

M Periasamy

1. Visiting Professor : Laboratory of Asymmetric Synthesis, University of Paris-Sud, Orsay, France, May 1 to July 31, 2000.

Ashwini Nangia

1. Chaired a session: Indo-French Workshop on Weak Intermolecular Interactions, Hyderabad, February 17-21, 2001.

Bhaskar G. Maiya

1. Awarded: Bronze medal for Excellence in Chemistry, Chemical Research Society of India.
2. Elected F.A.Sc. (Fellow, Indian Academy of Sciences).
3. Elected National representative: International Society for Porphyrins and Phthalocyanines.
4. Organizer: First International Conference on Porphyrins and Phthalocyanines, Dijon, France.

Anunay Samanta

1. Visiting scientist: Radiation Laboratory, University of Notre Dame, USA, April, 2000.
2. Visiting scientist: Max Planck Institut fuer Biophysikalische Chemie, Goettingen, Germany, November-December 2000.

M J Swamy

1. Visiting scientist: Max-Planck Institut fur Biophys. Chemie. Goettingen, Germany, November 26-December 24, 2000.

Susanta Mahapatra

1. Awarded: INSA Medal for Young Scientist, 2000.

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Awarded: JC Bose award for Outstanding work in Life Science, Hari Om Trust,-UGC.
2. Plenary lecture: DNA repair and neuro-degenerative diseases, NSI workshop, Cochin, Kerala, December 4, 2000.
3. Dr.K.V.Rao Memorial, Endowment lecture: The Chemistry and Molecular Biology of Aging, Birla Planitorium, Hyderabad, March 24, 2001.

N Siva Kumar

1. Visiting scientist: Institut fur Biochemie Und Molekular Zellbiologie for Collaborative Research on Volkswagen Stiftung project, Goettingen, Germany, June-July, 2000.

Department of Plant Sciences

A R Reddy

1. Awarded: Rockefeller Foundation Career Biotechnology Fellowship, 2000-2001.
2. Member: National Task Force on Agricultural Biotechnology, Dept. of Biotechnology, Govt. of India, New Delhi.
3. Member: Research Council, CCMB, Hyderabad.
4. Organised: DBT Network Meeting on Agriculture Biotechnology, March 9-10, 2001.

R P Sharma

1. Member: International Steering Committee for Foundation, Association for Photo-sciences in the Tropics, Indonesia.

2. Plenary lecture: Second South-East Asian Workshop on Photobiology in Tropics, Yogyakarta, Indonesia, September 2000.

A S Raghavendra

1. Awarded: Alexander von Humboldt Foundation Fellowship, Universitaet Duesseldorf, Duesseldorf, Germany, July-October 2000.
2. Member: National Panel of Assessors, National Assessment and Accreditation Council, Bangalore.
3. Chaired a session: National Seminar on Trends in Biotechnology in the 21st Century, GITAM and Andhra University, Visakhapatnam, February 2001.

M N V Prasad

1. Visiting scientist: Swedish International Development Cooperation Agency, Institute of Botany, Stockholm University, Sweden, May-July 2000.
2. Chair person: International Conference on Remote Sensing and GIS, JNTU, Hyderabad, February 4, 2001.

P B Kirti

1. Visiting principal fellow: Department of Horticulture, University of Melbourne, Australia, November 7 - December 13, 2000.

Appa Rao Podile

1. Awarded: Best poster award for 'Plastid inheritance in peral millet inter-specific hybrids', National Symposium on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 10-11, 2001.
2. Visiting scientist : Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan, October 2000 - January 2001.
3. Joint Co-ordinator: Refresher course in Botany, Academic Staff College, University of Hyderabad, Hyderabad, September 2000.

Department of Animal Sciences

P Reddanna

1. Chaired a session: Seventh Annual Brown University symposium on Vitamin D, Brown University, Rhode Island, USA, September 28-29, 2000.

Manjula Sritharan

1. Awarded: Best original research paper 'Direct diagnosis of mycobacterium tuberculosis in blood samples of HIV infected patients of polymerase chain reaction', Indian Journal Clinical Bio-chemistry.

P Prakash Babu

1. Awarded: STA Fellow, Japan Science & Technology.
2. Research Assignment: Research Institute for Brain & Blood Vessels, Akita, Japan.

Anita Jagota

1. Awarded: Bhattacharya award for best publication, Neuroscience, 2000-2001.

School of Humanities

Department of English

Sudhakar Marathe

1. Chaired a session: Seminar on Text and Interpretation, University of Mumbai, October 2000.

Mohan G Ramanan

1. Keynote address: Trends in Recent Indian English Fiction, Silver Jubilee seminar, Kakatiya University, Warangal, March 2001.
2. Deputy Director: Indo-American Centre for International Studies, Hyderabad, January 2001.

K Narayana Chandran

1. Chaired a session: New frontiers in English studies, National conference, CIEFL, Hyderabad, February 2001.

M.Sridhar

1. Coordinator: British Council, and The Hindu sponsored Interface Phase-I, Chennai, September 2000 - March 2001.

Syed Mujeebuddin

1. Coordinator: UGC Refresher course for English Teachers, English in Contemporary India, January 18 - February 7, 2001.

K Suneetha Rani

1. Chaired a session: A-AASA, International conference, Mysore, September 13-16, 2000.

Afeefa Banu

1. Key note address: Women participation in decision making and development, Regional Seminar, Assam University, Silchar, April 24, 2000.

Department of Philosophy

Amitabha Dasgupta

1. Chaired a session: Twelfth International Congress of Vedanta, Miami University, Ohio, September 2000.

Department of Hindi

Y Venkataramana Rao

1. Member: Editorial Board, Hindi Literary Quarterly Journal of 'Agrataaraa', Dakshin Bharat Hindi Pratisthaan, Gandhi Bhavan, Hyderabad, January 2001.

Shashi Mudiraj

1. Keynote address: National Seminar on Feminism in Indian Literature, University of Bangalore, Bangalore, December 17, 2000.
2. Keynote address: National Seminar on Contribution of Non-Hindi speaking writers to Hindi Literature, BAMU, Aurangabad, March 19-20, 2001.

S C Kumar

1. Inaugural address: Seminar on Science, Technology and Development, Atomic Minerals Directorate for Exploration Research, Hyderabad, September 21, 2000.

Department of Telugu

K.K.Ranganadhacharyulu

1. Editor: Telugu Katha, Katha, New Delhi, 2000.

R Sri Hari

1. Awarded: Visishtavyakti Puraskaram, Siddhartha Kala Peetham, Vijayawada, September 23, 2001.
2. Awarded: Burgula Ramakrishnarao Pratibha Puraskaram, Sri Krushnadevaraya Andhra Bhasha Nilayam, Hyderabad, April 13, 2000.
3. Presidential address: Seminar on Telugu Sahityam - Telangana, organised by Nalgonda Zilla Kavulu - Rachayitala Sangham, April 9, 2000.

N S Raju

1. Awarded: Somanatha Samajika Sodhana Puraskaram, Somanatha Kala Peetham, Palakurti, Warangal, January 28, 2001.

S Saratjyothsna Rani

1. Awarded: Best Book 'Swathanthranathara Kavivam Vastuvu Rupam Shilpam', Pottisri Ramulu Telugu University, 2000.

Department of Urdu

Mohd. Anwaruddin

1. Awarded: Best Urdu Teacher, AP Urdu Academy, 2000.
2. Keynote address: Sardar Jaferi ki shaeri, National seminar on Ali Sardar Jaferi Shaksiyat aur Fun, organised by Dept. of Urdu, University of Hyderabad, Hyderabad, February 5, 2001.
3. Keynote address: Importance of paleography in Urdu, National seminar on Paleography in Urdu, organised by Dept. of Urdu, University of Hyderabad, Hyderabad, March 15, 2001.
4. Keynote address: Deccani literature and its importance in today's perspective, National seminar on Deccani Language & Literature, organised by Dept. of Urdu, University of Hyderabad, Hyderabad, March 28-30, 2001.

Rahmat Yousuf Zai

1. Awarded: Best Urdu Teacher, AP Urdu Academy, 2000.

Habeeb Nisar

1. Awarded: Best Research, on the book 'Mutaleye', AP Urdu Academy, 2000.

Centre for Applied Linguistics & Translation Studies

Probal Dasgupta

1. Plenary lecture: Linguistics for English studies: Introducing the bilingual turn, National symposium on New Directions in English Studies in India, Central Institute of English and Foreign Languages, Hyderabad, February 14-16, 2001.

Panchanan Mohanty

1. Chaired a session: National seminar on Digitization of Literary Information, Computer Literacy Centre, Hyderabad, September 9-10, 2000.
2. Chaired a session: All India Conference of Linguistics, Annamalai University, Annamalainagar, December 6-8, 2000.
3. Chaired a session: National symposium, Language Movements in India, Indian Statistical Institute, Calcutta, February 11-12, 2001.

Gautam Sengupta

1. Member: UGC Panel on Linguistics for Curriculum Revision.
2. Member: Technical Advisory Committee for the Computer and Communication Sciences Division, Indian Statistical Institute.
3. Coordinator: Stanford-Hyderabad Memorandum of Understanding on Developing HPSG-based Language Technologies for Indian Languages.
4. Chaired a session: Syntax, International conference on South Asian Languages, University of Hyderabad, Hyderabad, January 6, 2001.
5. Chaired a session: Computational Linguistics, International conference on South Asian Languages, University of Hyderabad, Hyderabad, January 6, 2001.
6. Chaired a session: Machine Translation, International conference on Technological Development of Indian Languages, Indian Statistical Institute, Kolkata, March 29, 2001.

Shivarama Padikkal

1. Chaired a session: International conference on South Asian Languages, University of Hyderabad, Hyderabad, January 4-6, 2001.

K Subrahmanyam

1. Awarded: Pandita Sammanam, Sabha on Mahavakyas, Uttaradimath, Hyderabad, January 2001.

2. Chaired a session: National conference on Vedic World Knowledge and Modern Science, Dr.Harsingh Gaur University, Sagar, November 2000.
3. Chaired a session: Dialogue on Vakyartha, CIIL, Mysore, November 2000.

J Prabhakara Rao

1. Chaired a session: International conference on South Asian Languages, University of Hyderabad, Hyderabad, January 4-6, 2001.

Centre for Comparative Literature

Chitra Panikkar

1. Plenary lecture: The obscenity question, International James Joyce symposium, London, June 2000.

School of Social Sciences

Department of Economics

V V N Somayajulu

1. Secretary: Input-Output Research Association, March 2001.
2. Director: XI All India Input-Output conference of IORA, March 16-18, 2001.
3. Member: Editorial Advisory Board, Asian Economic Review.
4. Awarded: Best Teacher Nandini Award, Manoranjani Swarna Bharathi, Hyderabad.
5. Keynote address: De-reservation policy and transitional arrangements, St.Francis College, Centre for Policy Research, NISIET, Hyderabad, July 19, 2001.
6. Keynote address: Employment and growth - formal and informal sectors through strengthening linkages, Seminar on National Commission on Labour Industry and Employment Perspective, Federation of Chambers of Commerce and Industry, APFAPCCI, Hyderabad.

D Narasimha Reddy

1. President: APE Economic Association.
2. C V Subba Rao memorial lecture: Economics and the problems of crime, corruption and development, XIX Annual conference on A P Economic Association, February 10, 2001.

3. Keynote address: Unifying social sciences : A retrospective perspective on substance and methodology, Gulbarga University, February 2001.
4. Chaired a session: National workshop on Integrated Academics, Gulbarga University, February 26, 2001.

G Nanchariah

1. Keynote address: Eradication of caste and founding the driving forces of the birth of new humanity, National seminar sponsored by UGC, Kakatiya University, Warangal, October 21-22, 2000.
2. Keynote address: Educational development of dalits, Dr.Ambedkar National Institute of Social Sciences, MHOW, December 6, 2000.
3. Keynote address: Strategies for enforcement of women's property rights, National workshop on Women's Property Rights, Bhopal, February 26-27, 2001.
4. Inaugural lecture: Changing Indian economic scenario in the context of globalisation, Training programme for Deputy Managers of NTPC, Ramagundam, February 5, 2001.

Naresh Kumar Sharma

1. Chaired technical session: Dis-investment - Review and critique, Seminar on Dis-investment, jointly organised by Institute of Public Sector Management, Andhra University and International Management Institute (New Delhi), Andhra University, Visakhapatnam, September 18-19, 2000.

Department of History

Aloka Parasher Sen

1. Member: Advisory Board (Ancient Period), Indian National Science Academy, New Delhi, 2000-2001.
2. Memorial lecture: Delivered two lectures under the Sri. Chh. Shivaji Maharaj lecture series on Understanding Cultural Diversity in Pre-modern Deccan; and Understanding Social Interactions in Pre-modern Deccan, Shivaji University, Kollapur, December 29-30, 2000.
3. Keynote address: Guest of honour on Religion as a dialogue between Civilization and Tribe in Andhradesa, National seminar on Socio-Cultural Aspects of Religion in Medieval Andhra, Telugu University, Srisailam Campus, Srisailam, December 23, 2000.

R L Hangloo

1. Presidential address: Sufism in medieval Deccan politics and worship, Andhra Pradesh History Congress Proceedings, Guntur, January 2001.

2. Panel discussant: Kashmir is greater autonomy only solution? With a co-panelist General K.V.Krishna Rao, Institute of Asian Studies, July 22, 2000.

K S S Seshan

1. Chaired a session: State level Seminar on Reinventing Social Sciences and Humanities, Govt. College for Women, Begumpet, Hyderabad, March 11-12, 2000.

Rekha Pande

1. Key note address: Women's movement and human rights scenario in India, Conference on Women's Movement in Third World Countries, Sri Padmavathi Mahila Viswavidyalam, Tirupati, June 7, 2001.
2. Key note address: Kabir and Akbar - bridging the gap in medieval times, Summer course on Jesus Christ as viewed by Muslims, Christian and Hindus, Henry Martin Institute of Islamic Studies, May 21, 2001.

Department of Political Science

G Haragopal

1. Member: UGC Standing Committee on Human Rights.
2. Keynote address: Constitutional Review, Seminar organized by Kerala University, Trivandrum, June 26, 2000.
3. Mente Padmanabham Memorial lecture: The Economic Reforms in India : Changing Global Context, organized by Padmanabham Memorial Trust, Ramachandrapuram, September 22, 2000.
4. Keynote address: National seminar on Human Rights, Emerging Trends, Assam University, Silchar, April 16, 2001.
5. Member: Governing Council, Madras Institute of Development Studies, Chennai.
6. Member: Editorial Board, Review of Development and Change, Bi-annual Journal published by Madras Institute of Development Studies, Chennai.
7. Member: Editorial Board, Journal of Social and Economic Development, Institute for Social and Economic Change, Bangalore.

Rajen Harshe

1. Special lecture: Distinguished social scientist on Reconstructing Links between Domestic and Foreign Policy of India and Liberalisation, ICSSR, Mumbai University, January 2001.

Shanta Sinha

1. Member: Working Group on Elementary and Adult Education for the Formulation of Tenth Five Year Plan - 2002-2007, Planning Commission, Govt. of India, 2000.
2. Member: Study Group on Women Workers and Child Labour - Second National Commission on Labour, Ministry of Labour, Govt. of India, 2000.
3. Member: Executive Council, Society for Elimination of Rural Poverty.
4. Chair person: Ethics Committee, Institute of Health.

Prakash C Sarangi

1. Fellow: Salzburg seminar, Session-384, December 2000.
2. Fullbright Visiting lecture award : University of Wisconsin, Madison, September-November, 2000.

P Easwaraiah

1. Member: Executive Committee, Indian Political Science Association.

Department of Anthropology

D V Raghava Rao

1. Member: UGC Curriculum Development Committee for Anthropology, 2001.
2. Member: Advisory Committee for Justice Puttaswamy Commission on Backward Classes, Andhra Pradesh, 2001.
3. Member: Steering Committee for UNDP-NIRD Research Programmes, Empowerment of the Poor in Scheduled V areas through Panchayat Raj Institutions, NIRD, Hyderabad, 2000.
4. Consultant: UNDP-NIRD Research Programme, Empowerment of the poor in Scheduled V areas through Panchayati Raj Institutions, NIRD, Hyderabad, April-July 2000.

B V Sharma

1. Chaired a session: Workshop on Future Role of NGO's in Leprosy Elimination, Leprosy India and Government of Orissa, Bhubaneswar, March 1-2, 2001.

P Venkata Rao

1. UGC Research Award: Working on Dimensions of Transformation of Tribal Societies in Andhra Pradesh, 1999-2002.

2. Chaired a session: National seminar on Emerging Role Anthropological Knowledge in Promotion of Tribal Welfare and Development, Sagar University, January 19-20, 2001.

R Siva Prasad

1. Endowment lecture: Customary Modes of Dispute Resolution in Schedule V Areas of Andhra Pradesh, Madhya Pradesh and Orissa, UNDP-NIRD, Hyderabad.

Centre for Regional Studies

Sheela Prasad

1. Chaired a session: People's health charter, National workshop on People's Health Assembly, CIEFL, Hyderabad, April 7-9, 2000.
2. Chaired a session: People's health assembly, AP State Conference, CHAI, Secunderabad, November 12, 2000.
3. Chaired a session: Legislation on Quinacrine trials case, International workshop on Informed Consent and Contraceptive Clinical Trials, IIM, Calcutta, December 1-3, 2000.
4. Chaired a session: Teachers' perspectives on school education, Workshop organised by Anveshi Research Centre for Women's Studies, February 10, 2001.
5. Chaired a session: Consumer protection in health and education, Seminar on Consumer Protection : Issues and Dimensions, organised by School of Management Studies, University of Hyderabad, Hyderabad, March 7, 2001.
6. Chaired a session: Gender, National workshop, Concerns and Prospects for Development Interventions in India, organised by Centre for Environment Concerns, Hyderabad, March 26-27, 2001.

Centre for Folk Culture Studies

P Nagaraj

1. Advisor: Project on Popular performance and social change : The case of Andhra Pradesh, European Social Research Council, University of Galsgow (UK), at Hyderabad.

A Anand

1. Advisor: Project on Popular performance and social change : The case of Andhra Pradesh, European Social Research Council, University of Galsgow (UK), at Hyderabad.

P Subbachary

1. Advisor: Project on Popular performance and social change : The case of Andhra Pradesh, European Social Research Council, University of Galsgow(UK), at Hyderabad.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication

Communication

Vinod Pavarala

1. Chaired a session: On community radio at the 'Media and Human Rights' Workshop of the National conference on Human Rights, Social Movements, Globalisation, and the Law, organised by University of Hyderabad (Hyderabad), Magic Lantern Foundation (New Delhi) and Drishti Media Communications (Ahmedabad), Panchgani, Maharashtra, December 30-31, 2000.

School of Management Studies

Arif A Waqif

1. Chaired an inaugural session: National Seminar on Development in the New Millennium, Osmania University, Hyderabad, April 25, 2000.
2. Chaired a session: India's policy sovereignty and multi-lateral institutions, Seminar on Globalisation, Liberalisation and Privatisation in the Indian Context, Focus on the Global South, Mumbai, July 31, 2000.
3. Chaired a session: Financial self sustainability, Consultative meeting, Centre for World Solidarity, Hyderabad, September 21, 2000.
4. Panelist: Impact of FDI on Market Driven Economic Development, FICCI/FAPCCI, Hyderabad, October 27, 2000.
5. Panelist discussant: AP's economic reforms project - infrastructure, Indian Council for Social Science Research, Southern Regional Centre, Osmania University, Hyderabad, February 20, 2001.
6. Discussant: Forum on Emotional intelligence, Academy of Human Resource Development, Hyderabad, May 23, 2000.
7. Discussant: Workshop on Reinventing Management Education, AMDISA/ IIM, Lucknow, June 23-24, 2000.

8. Discussant: Workshop on Common Minimum Agenda for Governance, Centre for Public Policy and Social Development, Hyderabad, June 28, 2000.
9. Discussant: Committee on Wise Persons Group, Coalition for Action on South Asian Cooperation, New Delhi, September 17-18, 2000.
10. Discussant: Two-day workshop on Restoring Peace in Kashmir, Indo-pak Jubilee Cultural Society, Hyderabad, January 9-10, 2001.
11. Discussant: Seminar on Competition Law and Policy, Administrative Staff College of India, Hyderabad, March 4, 2001.

S Mallikharjuna Rao

1. Chaired a session: Consumer protection in utilities, Southern Regional Seminar on Consumer Protection : Issues and Dimensions, University of Hyderabad, Hyderabad, March 8, 2001.
2. Discussant: Seminar on Competition Law and Policy, organised by Administrative Staff College of India, Hyderabad, March 4, 2001.

B Raja Shekhar

1. Keynote address: Rights of the consumers, Seminar by CAPCO, Hyderabad, March 15, 2001.

P Jyothi

1. Discussant: Seminar on Corporate Governance, organised by Institute of Cost and Works Accountants of India, Hyderabad, April 2000.

Library

E Rama Reddy

1. Keynote address: Application of Information Technologies in Libraries, Workshop on IT Applications in Libraries, ANGR Agricultural University, Hyderabad, March 2001.

Chapter 12

Academic outreach

The faculty of the University visited, during the year, many sister institutions in the country for collaborative research or for other academic interaction. They also served as experts in many of their committees and took part in their academic activities. Some of them are listed below.

School of Mathematics and Computer / Information Sciences

Department of Mathematics & Statistics

C Musili

1. Visiting professor: TIFR, Mumbai, May 8 - June 30, 2000.
2. Lecture: Achievements and excitements in mathematics in 20th century, St. Francis College for Women's, Hyderabad, December 11, 2000.
3. Lecture: History of algebraic geometry, Ideal Degree College, Kakinada, December 19, 2000.

R Tandon

1. Visiting professor: TIFR, Mumbai, May 20 - June 15, 2000.

Department of Computer & Information Sciences

Arun K Pujari

1. Lecture: Web mining, IDRBT, Hyderabad, June 2001.
2. Lecture: Data mining techniques, Indian Institute of Management, Calcutta, July 2000.
3. Lecture: Recent advance in temporal constraint satisfaction problems, Indian Institute of Management, Calcutta, July 2000.
4. Lecture: Emerging trends in e-Commerce, Administrative Staff College, Hyderabad, November 2000.
5. Lecture: Data warehousing - concepts and practices, Satyam Technology Centre, February 19-23, 2001.

Arun Agarwal

1. Member: Board of Studies for BCA, Dept. of CSE, and Faculty of Information, Osmania University, Hyderabad.

2. Member: Organizing Committee, Faraday Memorial Lecture 2000, B M Birla Science Centre, September 22, 2000.
3. Member: Hearing Committee, AICTE, Osmania University, January 8-10, 2001.
4. Member: Programme Committee, CIT 2000, Bhubaneswar, December 20-23, 2000.
5. Member: Programme Committee, Trends in e-Commerce, Hyderabad, January 19-20, 2001.
6. Member: ECIL Management Committee on Education, Hyderabad.
7. Visited: AICTE member for College, May 10-15, 2000.
8. Lecture: UGC-ASC, Multimedia & History, October 28, 2000.
9. Lecture: PGDLAN, Network components & LAN, February 20-21, 2001.
10. Lecture: AI techniques in Civil Engineering, Osmania University.

Hrushikesh Mohanty

1. Member: Programme Committee, CIT '2000, Bhubaneswar, December 21-23, 2000.
2. Member: Program Committee, Internet computing, June 24-26, 2000.
3. Lecture: Applicable mathematics in software engineering, Workshop on Applicable Mathematics : Past & Present, IIT Kharagpur, March 24-25, 2001.
4. Lecture: Mobile computing in banking, IDRBT, Hyderabad, March 21, 2001.
5. Lectures(2): On software testing, Department of Computer Science and Application, Utkal University, Bhubaneswar, March 26-27, 2001.
6. Lecture: Uses of mathematical concepts in software engineering, Infosys Ltd., Bhubaneswar, March 28, 2001.

K Narayana Murthy

1. Lectures: Prolog and logic programming, Intergraph, Hyderabad, March 2000.
2. Lectures(2): Web learning tools and DHTML, CDAC, Hyderabad, May 15-19, 2000.
3. Lectures(2): Perl/CGI, CDAC, Hyderabad, June 22-23, 2000.
4. Lectures(3): HTML, DHTML and Perl/CGI, IDRBT, August 7-12, 2000.

P N Girija

1. Convener/Examiner: Screening Committee for diversification of subjects, CAT Academy, Hyderabad Centre, Hyderabad, July 2000.

Atul Negi

1. Teaching assignment: Operating Systems Course, GDIT, IIIT Hyderabad.
2. Lecture: Intelligent buildings, AICTE Quality Improvement Program Cell, JNTU, Hyderabad, February 25, 2001.
3. Lecture: Introduction to artificial intelligence, IT Wizards conference, Sujatha Degree College for Women, March 17, 2001.

School of Physics

A K Bhatnagar

1. Member: School Board, Department of Nuclear Physics, University of Madras, Madras.
2. Visited: University of Texas, Houston, USA; University of Texas, Austin, USA; University of Maryland, Collage Park, USA; State University of New York of Stony Brook, USA.

V Srinivasan

1. Lecture: Ramblings/Rajaji fest at Neutrino 20001, I.M.Sc., Mumbai, February 2001.

A P Pathak

1. Lecture: Quantum description of effects of extended defects on channeling radiation, Frontiers in Atomic Physics, Roorkee, April 13-15, 2000.

C Bansal

1. Lectures: Academic Staff College, University of Gulbarga, November 2000.

S. Chaturvedi

1. Visiting scientist: TIFR, Mumbai; and SNBNSBS, Calcutta, January 12-19, 2001.
2. Lecture: A possible measure of the strength of unextendible product bases, Geometric phases in Physics and foundations of Quantum mechanics, Bangalore, March 28-29, 2001.

S Dutta Gupta

1. Visiting scientist: Senior Associate, S N Bose Centre, Calcutta, December 2000.
2. Visiting scientist: PRL, Ahmedabad, July 2000.
3. Lecture: Nonlinear interactions in planar waveguides, IACS, Calcutta, July 2000.

D Narayana Rao

1. Lecture: Excited state absorption and dynamics of organic and inorganic materials and their contribution to optical power limiting, Andhra University, Visakhapatnam, February 28, 2001.

V Seshu Bai

1. Lecture: The electrical, magnetic and superconducting properties of materials, Refresh course, DMRL, Hyderabad, February 26, 2000.

M Sivakumar

1. Visiting scientist: Institute of Mathematical Sciences, Chennai, May-June 2000.
2. Lecture: Academic Staff College, University of Gulbarga, December 2000.

G Rajaram

1. Visiting scientist: Indira Gandhi Centre for Atomic Research, Kalpakkam, November 7-9, 2000.
2. Lecture: Superconductor magnetic phase diagrams determined by local induction measurements using micro-Hall arrays, IGCAR, Kalpakkam, November 8, 2000.

Prasanta K Panigrahi

1. Lecture: Mapping of many-body interacting systems to decoupled ones, Physical Research Laboratory, Ahmedabad, January 2001.

P K Suresh

1. Associate member: IUCAA, Pune.
2. Visiting scientist: IUCAA, Pune, November 20-December 4, 2001.

School of Chemistry

P S Zacharias

1. Lecture: Design of metal complexes with specific properties, Osmania University, March 17, 2001.

E D Jemmis

1. General Science lecture series: Elements and compounds - the story of boron, National Centre for Biological Sciences, August 18, 2000.
2. Lectures(2): Fragment molecular orbital approach in organometallics; and Transition metal mediated organic synthesis, IIT Kharagpur, January 8-9, 2001.

M J Swamy

1. Lecture: Characterization of saccharide binding and porphyrin binding properties of galactose specific lectins from the seeds of *Trichosanthes anguina* (snake gourd) and *Trichosanthes cucumerina*, Biochemical Sciences Division, National Chemical Laboratory, Pune, June 16, 2000.

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Lectures(2): The Science and Technology of aging; and Biochemistry of aging, AP Academy of Science; and Chaitanya Post Graduate College, Warangal, November 17-18, 2000.

Department of Plant Sciences

A R Reddy

1. Member: UGC Review Committee, Dept. of Genetics Molecular Biology and Molecular Bio-Physics, Calcutta University, Calcutta, 2000-2001.

R P Sharma

1. Visited: Inst. of Molecular Biology, Academia Sinica, Taiwan, in connection with MoU, January 2001.

A S Raghavendra

1. Resource person: Refresher Course in Botany, Academic Staff College, Osmania University, Hyderabad

M N V Prasad

1. Editor: Concepts of Ecosystem and Environment, PG Diploma in Environmental Education Management, Centre for Distance Education, University of Hyderabad.
2. Editor: Natural Resource Management, PG Diploma in Environmental Education and Management, Centre for Distance Education, University of Hyderabad.
3. Editor: Environment and Energy Management, PG Diploma in Environmental Education and Management, Centre for Distance Education, University of Hyderabad.
4. Resource person: Academic Staff College, Osmania University, Hyderabad, December 16, 2000.
5. Resource person: UGC sponsored interdisciplinary refresher course on Law and Environment, Nagarjuna University, November 15, 2000.
6. Lead lecture: Phytoremediation of metal contaminated ecosystems, BHEL, Hyderabad, November 21, 2000.
7. Resource person: UGC sponsored refresher course on Environmental Education, Bidar College, November 30, 2000.
8. Lead lecture: Bio fuels, Productivity week celebrations, BHEL, Hyderabad, February 14, 2001.

P B Kirti

1. Resource person: Training programme for Degree College Lecturer in Genetics and Biotechnology, Department of Genetics, Osmania University, Hyderabad, September 28, 2000.

P Appa Rao

1. Lecture : Harpin-induced plant hypersensitive response, Symposium on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 10-11, 2001.

Department of Animal Sciences

P Reddanna

1. Lecture: Lipoxygenase and cyclooxygenases: Targets for anti-inflammatory and anti-asthmatic drug development, Animal Sciences and 21st Century, Kakatiya University, Warangal, February 9, 2000.
2. Lecture: Free radicals, lipid peroxidation and antioxidant defenses, Osmania University, March 29, 2000.

Anita Jagota

1. Resource Person: Workshop on Techniques in Neuroscience, CUSAT, Cochin, December 2000.

School of Humanities

Department of English

Sudhakar Marathe

1. Visiting professor: Nagarjuna University, December 2000.

Mohan G Ramanan

1. Visiting professor: Nagarjuna University, December 2000.
2. Lectures(7): American literature, Nagarjuna University, December 2000.

K Narayana Chandran

1. Lecture: Nineteenth century American poetry, IACIS, Hyderabad, March 2001.
2. Lecture: Contemporary American poetry, IACIS, Hyderabad, March 2001.
3. Lecture: The city in literature and the media, IACIS, Hyderabad, March 2001.
4. Lecture: Poetry in ELT, Refresher course in English, CIEFL, Hyderabad, 2001.

Alladi Uma

1. Lecture: African American literature, UGC Refresher course, CIEFL, Hyderabad, August 26, 2000.

2. Lectures(2): Slave narrative and African American literature, UGC Refresher course, IACIS, Hyderabad, November 10-11, 2000.
3. Lecture: African American literature, UGC Refresher course, IACIS, Hyderabad, March 2001.

Sachidananda Mohanty

1. Released a book "Voices on the Wing: Telugu Free Verse 1985-1995".
2. Lecture: Literature and multiculturalism, UGC Refresher course, CIEFL, March 10, 2001.
3. Lecture: Multiculturalism in America: Battleground or meeting ground, UGC Refresher course, IACIS, March 13, 2001.
4. Lecture: Multiculturalism in American literature, UGC Refresher course, IACIS, October 3-4, 2000.
5. Lectures(2): American literature : New approaches; and DH Lawrence and 20th Century fiction, UGC Refresher course, Gulbarga University, November 2000.

P Sailaja

1. Lecture: American language and issues concerning language, Refresher course in English, CIEFL, Hyderabad, 2000.
2. Lecture: Language in Lewis Carroll's Alice Novels, Refresher course in English, CIEFL, Hyderabad, 2000.

M Sridhar

1. Lectures: Teaching English through translated texts, UGC Refresher course, CIEFL, Hyderabad, August 24 and 26, 2000.

Syed Mujeebuddin

1. Lectures(2): The human in literature, Orientation programmes Communicative Skills and Personality Development, University of College of Engineering, Osmania University, Hyderabad, November 17, 2000.

K Suneetha Rani

1. Lecture: Tribal oral tradition, Refresher course in English, organised by University of Calicut, Calicut, June-July 2000.
2. Lecture: Australian Aboriginal women's autobiographies, Refresher course in English, University of Calicut, Calicut, June-July, 2000.
3. Lecture: Lambada oral history as deconstruction of history, Course on Representation of Tribal India, CIEFL, Hyderabad, February 20, 2001.

4. Lecture: National Science Day celebrations organised by Jana Vignana Vedika, Hyderabad, February 28, 2001.

Department of Hindi

Y Venkataramana Rao

1. Visiting professor: S V University, Tirupati, January 22, February 5, 2001.
2. Lectures(2): Academic Staff College, Osmania University, Hyderabad, October 2000.
3. Lectures(4): Refresher course, Kolhapur, March 2-23, 2001.

Shashi Mudiraj

1. Lectures(4): Modern Hindi literature with sociological approach, Refresher course in Hindi, Academic Staff College, BAMU, Aurangabad, July 28-29, 2000.
2. Lectures(4): Hindi literature : Medieval and modern, Academic Staff College, University of Bangalore, Bangalore, March 15-16, 2001.
3. Lectures(4): Hindi fiction--feministic approach, Refresher course in Hindi, Academic Staff College, Maharshi Dayanand College, Lathur, Maharashtra, August 9-10, 2000.

S C Kumar

1. Chief guest: Diamond Jubilee Celebrations of Raja Bansilal College for Women, Hyderabad, October 18, 2000.

Ravi Ranjan

1. Member: Board of Studies, Nizam College, Osmania University, Hyderabad.
2. Member: Syllabi Committee of Course Writers, Dr.B.R.Ambedkar Open University, Hyderabad.
3. Member: Syllabi Committee for UG, PG and Research programmes in Hindi language and literature, Maulana Azad National Urdu University, Hyderabad.
4. Chief guest: Valedictory session, National seminar on The Role of Language and Literature in New Century, SB College of Arts and Commerce, Aurangabad, September 20, 2000.
5. Lectures(4): Academic Staff College, University of Kerala, Thiruvananthapuram, June 19-20, 2000.
6. Lectures(6): Academic Staff College, Dr.B.A.Marathwada University, Aurangabad, July 10-12, 2000.

7. Lectures(4): Dayanand College of Arts, Lathur, August 1-2, 2000.
8. Lectures(3): Shivaji University, Kolhapur, March 21-22, 2001.

Department of Philosophy

K.S. Prasad

1. Lecture: Jain theory of anekantavada: Its philosophical implications, Henry Martin Institute, International Centre for Research, Interfaith Relations and Reconciliation, Hyderabad, November, 2000.

Department of Telugu

K.K.Ranganadhacharyulu

1. Visiting fellow: Department of Telugu Studies, Sri Padmavati Mahila Viswavidyalayam, Tirupati.
2. Lecture: Telugulo udyamakavitvam, Academic Staff College, Telugu University, Rajahmundry, February 19, 2001.
3. Lecture: Sahityam samskrutika vimarsa, Academic Staff College, Telugu University, Rajahmundry, February 19, 2001.
4. Lecture: Telugu sahityam adhunikantarta, Academic Staff College, Telugu University, Rajahmundry, February 20, 2001.
5. Lecture: Laksana upalaksana, Academic Staff College, Telugu University, Rajahmundry, February 20, 2001.

P Ramanarasimham

1. Visited: Mahatma Gandhi Institute, Moka, Mauritius.

N S Raju

1. Lecture: Ramayana kalpavriksham - Telugudanam, Sri Guru Jayantutsava Sabha, Hyderabad, November 2, 2000.
2. Lecture: Palkuriki Somana rachanalu - samajam, Somanadha Kala Peetham, Palakurti, Warangal, March 21-23, 2001.

Department of Urdu

Mohd Anwaruddin

1. Member: Anjuman Taraqqi Pasand Musannifeen, Hyderabad.
2. Joint secretary : Idara-e-Adabiyat-e-Urdu, Hyderabad.
3. Extension lecture: Hindustani Universities main Urdu tahqeeq meyar o masayel, Gulbaraga University, Gulbarga, September 13, 2000.
4. Extension lecture: Jadeed Urdu afsana, Madras University, Chennai, November 14, 2000.
5. Extension lecture: Textual criticism, Bangalore University, Bangalore, December 13, 2000.
6. Extension lecture: Urdu zuban ka aagaz o irtaqa, Kuvempu University, Shimoga, March 12, 2001.
7. Extension lecture: Tahqeeq ke masayel, Bangalore University, Bangalore, March 14, 2001.
8. Lecture: Tariq-e-tahqeeq, Academic Staff College, Bangalore University, Bangalore, December 12, 2000.

Rahmat Yousuf Zai

1. Convenor: Urdu Majilis, Hyderabad.
2. General secretary: Iqleem-e-Adab, Hyderabad.
3. President: Idara-e-Zehn-e-Jadeed, Hyderabad.
4. President: Deccan Academy of Performing Arts & Literatruue, Hyderabad.

Mir Mahboob Hussain

1. Member: Academic Board, Abul Kalam Azad Oriental Research Institute, Hyderabad.
2. Member: Admission Committee, Oriental Languages, Osmania University.
3. Vice-president: Urdu Research Scholars Council, Hyderabad.

Habeeb Nisar

1. Executive member: Tabla Nawaz Ustad Shaik Dawood Academy of Music, Hyderabad.
2. Source person: Deccani manuscript, Khuda Baksh Oriental Public Library, Patna.
3. Source person: Dr.B.R.Ambedkar Open University, Andhra Pradesh.

Mohd. Naseemuddin

1. Member: All India Urdu Research Scholars Council, Hyderabad.
2. Member: Editorial Board, Shadaab, Urdu Monthly, Hyderabad.
3. Vice-president: Urdu Society, Hyderabad.
4. Secretary: Aaena-e-adab, Hyderabad.

Centre for Applied Linguistics & Translation Studies

Probal Dasgupta

1. Member: Akademio de Esperanto.
2. Member: Associate Editorial Board, Syntax.
3. Member: Associate Editorial Board, Linguistic Analysis.

Panchanan Mohanty

1. Lecture: Evolution of Oriya language, Dharmashala College, Jaraka, February 19, 2001.

G Uma Maheshwara Rao

1. Member: Committee for Curriculum design in Computational Linguistics, Dravidian University, Kuppam, 2001.
2. Lectures: Computational linguistics, CAS in Linguistics, Osmania University, Hyderabad, 2001.

Gautam Sengupta

1. Lecture: Natural language processing, UGC Refresher course in Linguistics-I, CIEFL, Hyderabad, September 15, 2000.
2. Lecture: Meaning and reference, UGC Refresher course in Linguistics-1, CIEFL, Hyderabad, October 6, 2000.
3. Lecture: Natural languages and computers - prospects and problems, All India Radio, Hyderabad, November 3, 2000.
4. Lecture: Linguistics in technology, UGC Refresher course in Linguistics-II, CIEFL, Hyderabad, January 10, 2001.
5. Lecture: Linguistic aspects of machine translation, UGC Refresher course in Linguistics-II, CIEFL, Hyderabad, January 12, 2001.

6. Lecture: Automating translation, UGC Refresher course on English in contemporary India, University of Hyderabad, Hyderabad, February 1, 2001.
7. Lecture: Language engineering and machine translation, UGC Refresher course in Russian, CIEFL, Hyderabad, February 2, 2001.

Shivarama Padikkal

1. Lecture: Social reform and the Kannada novel, CIEFL Alumni Association, CIEFL, Hyderabad, June 27, 2000.
2. Lecture: Niranjana, Refresher course, Department of Kannada, Mangalore University, Mangalore, October 30-31, 2000.

School of Social Sciences

Department of Economics

G Nanchariah

1. Member: School Board, Dr.Ambedkar School of Social Sciences, Babasaheb Bhim Rao Ambedkar Central University, Lucknow, 2000-2002.
2. Member: Adhoc Board of Studies, Human Rights, S V University.

K Narasimha Murty

1. Visiting fellow: Population policy research unit, Indian Statistical Institute, New Delhi, April 27 - June 12, 2000.
2. Lecture: Food demands in India, Academic Staff College, Osmania University, Hyderabad.

Department of History

Aloka Parasher Sen

1. Member: Academic Committee, Henry Martin Institute, International Centre for Research, Interfaith Relation and Reconciliation, Hyderabad, 2000-2001.
2. Member: Editorial Board, Journal of Deccan Studies, Centre for Deccan Studies, Hyderabad, 2001.
3. Member: Consultative Committee for Hyderabad Gallery, Salarjung Museum, Hyderabad, 2001.

4. Lectures: Cultural heritage and mapping Indian history, IIIT, Hyderabad, August 14-16, 2000.
5. Lecture: Time and space in Indian history, Study abroad programme of Chatham College (USA), at VSI New Delhi, January 12, 2001.

R L Hangloo

1. Member: Editorial Board of Journal Studies in History and Culture, Berhampur University, Orissa.
2. Lectures(2): Eighteenth century India, Refresher course, University of Pune, February 22-23, 2001.

Rekha Pande

1. Nominated member: Board of Women's Studies, Gulbarga University.
2. Lecture: Women's protests in India, Indian Institute of Information Technology, Hyderabad, January 16, 2001.
3. Lecture: Women's movement in India, International Women's, Students Discussion Forum, March 8, 2001.
4. Lecture: Looking history with a gender perspective, St. Ann's College, Hyderabad, March 12, 2001.
5. Resource person: Religion in medieval India, Refresher course in History and Political Science, Academic Staff College, University of Calicut, Calicut, February 26, 2001.
6. Resource person: The concept of patriarchy - Some theoretical insights, Refresher course in History and Political Science, Academic Staff College, University of Calicut, Calicut, February 26, 2001.
7. Resource person: Women's movement in Third World Countries, Refresher course in History and Political Science, Academic Staff College, University of Calicut, Calicut, February 27, 2001.

Department of Political Science

Rajen Harshe

1. Member: Editorial Advisory Board of Indian Journal of Political Science and Nepalese Journal of Contemporary Studies.

Sudhir Jacob George

1. Member: Board of PG Studies, School Board, Nagaland University, 2001-2004.

2. Member: Board of UG Studies, School Board, Nagaland University, 2001-2004.
3. Member: Board of UG Studies, NEHU, Shillong, 2001-2004.
4. Lecture: Functional approach in international relations, Indo-American Centre for International Studies, Hyderabad, November 5, 2000.
5. Lecture: U S Constitution of political process, IACIS, March 8, 2001.

P Manikyamba

1. Lectures(2): Human Rights and Women; Women's Political Rights, Refresher course in Human Rights, St. Theresa's College, Eluru, November 11-12, 2000.

P Easwaraiah

1. Discussant: Session on constitutional reforms in the Annual Conference of Indian Political Association, Guntur University, Guntur, June 17-18, 2000.

Mohd. Moazzam Ali

1. Lecture: Ideology in the contemporary international relations, Indo-American Centre for International Studies, February 3, 2001.
2. Lecture: Russia in contemporary international relations, Indo-American Centre for International Studies, February 13, 2001.

I Ramabrahamam

1. Panelist: Sustainability of literacy campaign outcome, short comings and strategies, NIRD, Hyderabad, March 16, 2001.

B V Sharma

1. Social Development Consultant: T B Society, Andhra Pradesh, January 2001 - December 2001.
2. Consultant: Review of Access to TB Care in Tribal Dominated Areas of Andhra Pradesh, DFID Assignment, British High Commission, New Delhi, May 2000.

Department of Sociology

Sasheej Hegde

1. Lectures(4): Thinking through Sociology in India, Academic Staff College, Goa University, February 26-27, 2001.

Department of Anthropology

P Venkat Rao

1. Lecture: Relevance of fieldwork, Department of Women's Studies, Sri Padmavathi Mahila University, Tirupati, March 21, 2001.

Centre for Regional Studies

Sheela Prasad

1. Member: Research Programme Committee of CESS, Hyderabad, 1999-2001.
2. Member: Board of Studies in Geography, University College for Women, Hyderabad.
3. Lecture: Health sector reforms in AP, Refresher course on Reforms in South Asia, Hyderabad and Institute of Social Studies, The Hague, organised by CESS, Hyderabad, November 7, 2000.
4. Resource person: Delivered lectures on Environment and the rights debate; and Is Health a Right, Refresher course on Human Rights and Education, organised by St. Francis College for Women, Hyderabad, October 21, 2000.
5. Resource person/Discussant: AP Govt.'s the Strategy Paper on Health, Dr.B.R.Ambedkar Open University, Hyderabad, February 20, 2001.
6. Resource person: Workshop on The Strategy Papers on Govt. of A.P., Tammareddi Satyanarayana Memorial Society, February 23, 2001.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication

Communication

Vinod Pavarala

1. Lecture: Community responses to media globalisation, UGC refresher course on Advanced International Studies, Indo-American Centre for International Studies, Hyderabad, February 7, 2001.
2. Lecture: Politics of broadcasting policy in India, UGC refresher course on Political Science, Academic Staff College, Osmania University, February 16, 2001.
3. Moderator Discussion: Media convergence, All India Radio, Hyderabad, June 9, 2000.

Painting

R S Sham Sunder

1. Lecture: Works of sculptures, Bangalore, November 19-30, 2000.

Theatre Arts

B Ananthkrishnan

1. Lecture: Theatrical costumes, National Institute of Fashion Technology, Hyderabad, November 16-17, 2000.
2. Designed/Directed: Mahakavi Bhasa' play Oorubhangam in Telugu, Guntur, March 24, 2001.

N J Bhikshu

1. Directed: Hindi play Juthen, Guntur, February 24, 2001.

School of Management Studies

Arif A Waqif

1. Member: Executive Board, Association of Management Development Institutions in South Asia, 2000-2002.
2. Southern Regional Coordinator and Ex-Officio member of the Executive Board, Association of Indian Management Schools, 2000-2001.
3. Member : Board of Studies, Dept. of Business Management, Dept. of Economics, and School of Education, Osmania University, 2000-2002.
4. Member: Board of Trustees, and Chairman Finance Committee, Centre of World Solidarity, Hyderabad, 2000-2004.
5. Member: Executive Committee, Coalition for Action on South Asian Cooperation.
6. Lectures: International business environment, Academic Staff College, Andhra University, Visakhapatnam, July 2-3, 2000.
7. Lecture: Perspectives on joint ventures, Institute of Public Enterprise, Hyderabad, March 14, 2000.
8. Lecture: Socio-economic analysis of R & R schemes for projects, Administration Staff College of India, Hyderabad, October 16, 2000.

9. Lecture: Emerging international economic scenario, Programme for IES Officers, NIRD, Hyderabad, November 11, 2000.
10. Lecture: Perspectives on east and south-east Asian crisis, Academic Staff College, Osmania University and Indo-American Centre for International Studies (ASRC), Hyderabad, February 17, 2001.
11. Lecture: International economy and GATT/WTO, Academic Staff College, Osmania University and Indo-American Centre for International Studies (ASRC), Hyderabad, February 24, 2001.

V Venkata Ramana

1. Lecture: Training programme on Organizational Behaviour for ONGC Non-executives, Rajahmundry on September 11-15, 2000.
2. Secretary : A P Chapter, Association of Indian Management Schools, 2000-2002.
3. Lecture: Trends in marketing of services, Regional Telecom Training Centre, Hyderabad, March 30, 2001.
4. Lecture: Environmental management education some reflections, Seminar on PEM Education and Environmental Management Policies and Implementation, Hyderabad, November 6-7, 2000.

S Mallikharjuna Rao

1. Member : Total Cost Management Sub-Committee, Confederation of Indian Industries, 2000-2002.
2. Member : Board of Studies, Department of Commerce, Osmania University, 2000-2002.

P Jyothi

1. Lecture: Career success, Sister Nivedita School of Management Studies, April 2000.
2. Lecture: Challenges of teacher - 21st century, Bharat Degree and PG College, June 2000.

Mary Jessica

1. Lecture: Financial statement analysis - significance and implementation, IT Centre of ESCT, Hyderabad, November 2000.

Academic Staff College

Meena Hariharan

1. Lecture: Needs of children, DPEP, Govt. of Andhra Pradesh, October 4, 2000.
2. Lecture: Scaling techniques : Likert Scale in NIRD, Hyderabad, November 27, 2000.
3. Lecture: Teacher student interaction : T.A. approach, University College of Engineering, Osmania University, Hyderabad, January 3, 2001.

Chapter 13

Conference papers and lectures

The following faculty members delivered invited lectures and presented papers at National/International meetings.

School of Mathematics & Computer/Information Sciences

Department of Mathematics & Statistics

V Kannan

1. Lecture: Milnor – Thurston kneading theory and further, International Conference on Analysis and Applications, Chennai, December 6-9, 2000.
2. Lecture: Backward orbits in dynamical systems, International Conference, Irijalakkadu, Kerala, December 16-18, 2000.

C. Musili

1. Paper presented: Algebraic geometry, the crown of 20th century mathematics, National Symposium on the Trends in Mathematics in the last quarter of 20th Century, Kakitaya University, Warangal, March 3, 2001.
2. Paper presented: Quantum Schur algebras, Symposium on Quantum Groups, Ramanujan Institute, University of Madras, March 1-21, 2001.

R Tandon

1. Lecture: A criterion for the change in terms of epsilon factors, School on Automorphic Forms on $GL(n)$, ICTP, Italy, August 2000.
2. Lecture: The Nagell-Lutz theorem, Workshop on Algebraic Number Theory, Harish-Chandra Research Institute, Allahabad, December 2000.
3. Paper presented: Base change, distinguishedness & a theorem of Saito, International Conference on Number Theory, Harish-Chandra Research Institute, Allahabad, December 2000.

Arusharka Sen

1. Paper presented: Testing monotonicity of regression, 4th International Triennial Symposium on Probability and Statistics, Calcutta Statistical Association, Calcutta, December 26-28, 2000.

2. Paper presented: (with C K Mitra), Stochastic structure of protein primary sequences, Discussion Meeting on Recent Trends in Statistic : Methodologies and Applications, University of Calcutta, March 2-3, 2001.

Department of Computer & Information Sciences

Arun K Pujari

1. Lecture: Emerging trends in E-business, Workshop on Logistics and E-Commerce for Business Excellence, NISIET, March 21-22, 2001.

Hrushikesh Mohanty

1. Lecture: Applicable mathematics in software engineering, Workshop on Applicable Mathematics : Past & Present, IIT Kharagpur, March 24-25, 2001.

K Narayana Murthy

1. Lecture: Computer processing of Kannada language, Seminar on Computer and Kannada Development, Kannada University, Hampi, October 12, 2000.
2. Paper presented: Issues in the design of a spell checker for morphologically rich languages, Third International Conference on South Asian Languages ICOSAL-3, Hyderabad, January 4-6, 2001.
3. Paper presented: UCSG paper & MAT, Indo-UK Workshop in LESAL : Language Engineering in South Asian Languages, NCST, Mumbai, April 23-24, 2001.
4. Paper presented: Statistical spell checker, Indo-UK Workshop in LESAL : Language Engineering in South Asian Languages, NCST, Mumbai, April 23-24, 2001.
5. Panel discussant: Web based learning - prospects and challenges, CDAC, Hyderabad, May 19, 2000.

P N Girija

1. Lecture: Computer Architecture, organised by Quantum, Institute of Illinois, USA, at Hyderabad, February 23, 2001.

B S Panda

1. Paper presented: A new characterization of interval graphs, Conference on Graph Theory and its Applications, Chennai, March 14-16, 2001.

S Durga Bhavani

1. Paper presented: On defining chaos, National Workshop on Discrete Dynamical Systems, University of Hyderabad, March 9-11, 2001.

School of Physics

A K Bhatnagar

1. Paper presented: (with G V Sudhakar Rao), Ferromagnetic resonance study of Fe/Al multilayers, INTERMAG 2000, Toronto, Canada, April 2000.
2. Paper presented: (with J Sullivan, K D D Rathnayaka, D G Naugle), Electrical and magnetic properties of flash evaporated Co₆₁B₃₉ films, American Physical Society, Texas, November 2000.
3. Paper presented: (with K S Reddy, K C James Raju), Sol-gel derived PZT thin films and their dielectric and ferroelectric properties, MRS Society Meeting, Jadavpur.

V Srinivasan

1. Lecture: Deformed algebras, 9-hermite polynomials and 9-bessel functions, Fourth International Symposium on Frontiers of Fundamental Physics, Birla Science Centre, Hyderabad, December 9-13, 2000.

A P Pathak

2. Lecture: Channeling and channeling radiation in semiconductor multi-layers, FZR - Rossendorf, Dresden, Germany, October 25, 2000.
3. Lecture: Quantum effects of defects on ion-channeling and de-channeling, 16th International Conference on CAARI, Denton(TX), USA, November 1-4, 2000.
4. Lecture: Channeling of relativistic positrons and electrons, University of Missouri, Columbia, USA, November 7, 2000.
5. Lecture: Ion beam studies of semiconductor multi-layers using RBS channeling, MTU, Houghton, USA, November 9, 2000.
6. Lecture: Channeling and channeling radiation from electrons and positrons - Quantum models for extended defects, SUNY, Albany, USA, November 14, 2000.
7. Lecture: Theory of charged particle probes to modern advanced materials, Conference on Accelerator Based Research in Basic and Applied Sciences, Nuclear Science Centre, New Delhi, February 25-27, 2001.
8. Paper presented: Strain measurements of multi-layers by ion channeling, High resolution XRD and Raman Spectroscopy, 16th CAARI, Denton (Texas), USA, November 1-4, 2000.

9. Paper presented: Effecting extended defects on positron channeling radiation, 16th CAARI, Denton (Texas), USA, November 1-4, 2000.

S N Kaul

1. Lecture: Crossover phenomena in the thermal critical behaviour of crystalline ferromagnets, Yarmouk University, Irbid, Jordan, November 7, 2000.
2. Lecture: Crossover from isotropic Heisenberg to isotropic dipolar fixed point in amorphous reentrant ferromagnets, Jordan University for Science and Technology, Jordan, November 8, 2000.
3. Lecture: Crossover phenomena in the thermal and percolation critical behaviour of dilute magnetic systems, Symposium on Current Trends in Magnetism, University of Madras, Chennai, February 19-22, 2001.
4. Paper presented: Magnetic properties of Cr-rich Cr-Fe alloy thin films, Annual Meeting of the German Physical Society, Regensburg, Germany, April 3-7, 2000.
5. Paper presented: Critical Magnetic properties of disordered Cr-rich Cr-Fe alloys, International Conference on Magnetism, Brazil, August 6-11, 2000.
6. Paper presented: Determination of critical exponents from magnetoelastic measurements, 43rd DAE Solid State Physics Symposium, Guru Ghasidas University, Bilaspur, December 27-31, 2000.
7. Paper presented: Comparative magnetic study of annealed and quenched $Ni_{75}Al_{25}$, 43rd DAE Solid State Physics Symposium, Guru Ghasidas University, Bilaspur, December 27-31, 2000.
8. Paper presented: Field-dependent ac susceptibility of Cr_3Fe single crystal, Annual Meeting of the German Physical Society, Hamburg, Germany, March 26-30, 2001.
9. Discussant/Panelist: Planning of future research programmes in magnetism and magnetic materials, University of Madras, Chennai, February 22, 2001.

V S S Sastry

1. Lecture: Phase transitions in liquid crystals in confined geometry, ICTP, Trieste, Italy, August 2000.
2. Lecture: NQR Studies on incommensurate systems, SUNY, Albany, USA, August 2000.
3. Lecture: Nuclear magnetic relaxation dispersion studies of liquid crystals, University of Florida, August 2000.
4. Lecture: Incommensurate phase transitions and effects of pinning defects, University of Florida, August 2000.

Vipin Srivastava

1. Lecture: orthogonalization of vectors and its relation to cognitive phenomena, Fifth European Workshop on Quantum Systems in Chemistry and Physics, Uppsala, Sweden, April 10-14, 2000.
2. Lecture: Simulating cognitive learning in magnetic interaction, Magnetism Society of India's National Seminar on Advances in Magnetic Materials and Applications, Chennai, September 22-23, 2000.
3. Lecture: New insight into the integer Quantum Hall effect, Golden Jubilee International Conference on Strongly Correlated Electron Systems, Saha Institute, Calcutta, October 23-28, 2000.
4. Lecture: Some resolved and unresolved issues in mesoscopic systems, National Conference on Science and Technology of Nanomaterials & Clusters, Bhopal University, November 23-25, 2000.
5. Lecture: Maximum metallic resistance in quasi-one-dimensional systems, Second International Conference on Disordered Systems, Allahabad, December 1-3, 2000.
6. Lecture: Fractals in condensed matter physics, International Symposium on Frontiers of Fundamentals Physics, Birla Science Centre, Hyderabad, December 11-13, 2000.
7. Lecture: Integer Quantum Hall effect : The inevitable role of extended states, National Conference on Recent Developments in Disordered Materials, Chandigarh, March 15-16, 2001.
8. Paper presented: Localization in low-dimensional disordered systems: new challenges, National conference on Recent Developments in Disordered Materials, Chandigarh, March 15-16, 2001.

C Bansal

1. Lecture: Phase transformations in nanocrystalline alloys, Conference on Physics of Nanophase Materials, University of Pune, Pune, December 18-20, 2000.
2. Lecture: Effect of grain size and grain boundaries on the phase transformation behaviour of nanocrystalline alloys, Indo-Israel workshop on Advanced Materials, ARCI, Hyderabad, February 11-13, 2001.
3. Lecture: Formation stability and phase transformation behaviour of nanocrystalline alloys, International Conference on Trends in Mechanical Alloying : Science, Technology and Applications, Jaipur, February 21-23, 2001.
4. Panel discussant: Mechanical alloying: Science and technology and applications, Future Prospects, MREC Jaipur, February 2, 2001.

5. Paper presented: (with S Sarkar), Microstructure evolution in nanocrystalline $\text{Fe}_{3-x}\text{Mn}_x\text{Ge}$ alloys synthesized by mechanical alloying, Fifth International Conference on Nanostructured Materials, Sendai, Japan, August 20-25, 2000.
6. Paper presented: (with S Sarkar), Microstructure evolution and phase decomposition behaviour of nano-crystalline Fe-Mo alloys, 43rd DAE Solid State Physics Symposium, Guru Ghasidas University, Bilaspur, December 27-31, 2000.

S Chaturvedi

1. Lecture: Diagonal representation for generalised coherent states: Necessary and sufficient conditions, Workshop on Mathematical Physics, Coolongatta, Australia, July 7-8, 2000.
2. Lecture: Canonical forms of positive definite matrices under COI congruence, Fourth International Symposium on Frontiers of Fundamental Physics, Brila Science Centre, Hyderabad, December 9-13, 2000.
3. Lecture: Aspects of Quantum entanglement, XIV DAE symposium in High Energy Physics, Hyderabad, December 18-22, 2000.
4. Lectures(6): Thermodynamics and statistical mechanics, All India Refresher Course in Theoretical Physics, organised by Indian Academy of Sciences, Mavelikara, Kerala, November 6-18, 2000.
5. Lecture: TPSC lecture programme, TIFR, Mumbai; and SNBNSBS, Calcutta, January 12-19, 2001.
6. Lectures(10): Statistical mechanics, University of Salerno, Italy, May 18-June 5, 2000.

C S Sunandana

1. Lecture: Studies on AgI nanoparticle growth in thin films, Indo-Israel Workshop on Advanced Materials, ARC International, Hyderabad, February 11-13, 2001.
2. Lecture: Characterisation of AgI and CuI made by attrition, International Conference on Trends in Mechanical Alloying, Science, Technology & Applications, Powder Metallurgy Association, India, Indian Institute of Metals & Institute of Engineers, MERC, Jaipur, February 21-23, 2001.
3. Paper presented: Conductivity studies on the $\text{Ag}_{1-x}\text{Cu}_x\text{I}$ ($0 < 0.25$) solid solutions, DAE Solid State Physics Symposium, Guru Ghasidas University, Bilaspur, December 27-31, 2000.
4. Paper presented: Re-orientational motions of pyridinium ions in pyridinium iodide: QENS study, DAE Solid State Physics Symposium, Guru Ghasidas University, Bilaspur, December 27-31, 2000.

S Dutta Gupta

1. Lecture: Coupled planar waveguides with gaussian profile of refractive index, International Conference on Fibre Optics and Photonics, Calcutta, December 18-20, 2000.
2. Lecture: Cavity QED and nonlinear optics with dielectric microspheres, S N Bose Centre for Basic Sciences, Calcutta, December 2000.
3. Lecture: Dipole-dipole interaction in micro cavities. International Meeting on Perspectives in Theoretical Physics, Physical Research Laboratory, Navarangpura, Ahmedabad, January 8-12, 2001.
4. Lecture: Whispering gallery modes and their applications in modern optics, International Conference on Centenary of Planck's Law, Calcutta, December 2000.
5. Lecture: Quantum and nonlinear optics, Monitoring Committee Meeting, National Laser Programmes, CAT, Indore, April 2000.

D Narayana Rao

1. Lecture: Optical limiting studies of BSO crystal a nanosecond Nd: YAG laser source, Second International Symposium on Optical Power Limiting ISOPL, Venice, Italy, July 2-5, 2000.
2. Lecture: Excited state dynamics in organic polymer materials using ns and fs lasers, Indo-French Laser Meeting, Indian Institute of Science, Bangalore, December 11, 2000.
3. Lecture: Fundamentals of lasers and laser applications, Workshop on Experiments with Lasers, Gulbarga University, Gulbarga, January 23, 2001.

Ashok Chatterjee

1. Lecture: Polaronic effects in quantum dots, 24th International School in Theoretical Physics, Ustron, Poland, September 25 - October 1, 2000.

M Sivakumar

1. Paper presented: (with E.Harikumar), BFT-BRST quantisation and gauge equivalent descriptions of a novel massive spin-one theory, XIV DAE symposium on High Energy Physics, Hyderabad.
2. Paper presented: (with E.Harikumar) Hamiltonian analysis of non abelian topologically massive gauge theories, XIV DAE Symposium on High Energy Physics, Hyderabad.
3. Paper presented: (with E.Harikumar, A S Vytheeswara), Embedding Vs gauge unfixing of massive Kalb Ramond theory.

4. Paper presented: (with Sreedhar Babu, R Shankar), Hydrodynamic limit of Quantum Hall effect, International Conference on Strongly Correlated Electron Systems, SINP, Calcutta, October 2000.

G Rajaram

1. Lecture: Fabrication of micro-Hall sensor arrays from 2DEG GaAs/GaAsAl structures and their applications, 8th National Seminar on Physics and Technology of Sensors, Kalpakkam, February 27-March 1, 2001.

Suneel Singh

1. Paper presented: Coherent signal emission aided by an incoherent process, National Laser Symposium on LASTEC, Metacalfe House, Delhi December 13-15, 2000.

Prasanta K Panigrahi

1. Lecture: Diagonalization of CALOGERO, Sutherland model, International Conference on Perspectives in Theoretical Physics, PRL, Ahmedabad, January 8-12, 2001.
2. Lecture: A unified approach to many-body interacting systems, International Conference on Perspectives in Theoretical Physics, Ahmedabad, 2001.

K C James Raju

1. Paper presented: Multi regression analysis of the dielectric constants of some low loss dielectric materials, National Conference on Computational Materials Science, BARC, Mumbai, July 27-29, 2000.
2. Paper presented: SOL-GEL derived PZT thin films and their dielectric and ferroelectric properties, 12th AGM of Materials Research Society of India, Science City, Calcutta, January 31-February 2, 2001.

V S Prasanna Rajan

1. Paper presented: Transient field analysis of an open micro strip line like structure fed by a pulsed current source, National Conference on Emerging Trends & Advances in Microwave Measurements & Technologies, Marathwada University, Aurangabad, March 2-3, 2001.
2. Paper presented: Periodic pulse propagation in micro strip line like VLSI interconnects, APSYM, Cochin University of Science and Technology, December 6-8, 2000.

School of Chemistry

K D Sen

1. Panelist: One day symposium on Trends in Modern Quantum Chemistry, Univ. of Girona, Spain, September 16, 2000.

P S Zacharias

1. Lecture: Cyclometallation reactions in ruthenium complexes, University of Sheffield, U.K., August 4, 2000.
2. Lecture: New hexaaza triphenolic metal complexes, molecular structure and crystal packing features, Univ. of Manchester, U.K., August 9, 2000.

E D Jemmis

1. Lecture: Structure of elemental boron and metal borides, South-East Theoretical Chemistry Association Conference, Athens, Georgia, May 19, 2000.
2. Lecture: Contrasting bonding principles in the chemistry of the group-14 elements, Centre for Computational Quantum Chemistry, University of Georgia, Georgia, Athens, June 14, 2000.

M. Periasamy

1. Lecture: ICMO, University of Paris, Sud, France, May 25, 2000.
2. Lecture: Laboratory of Coordination Chemie, Toulouse, France, June 7, 2000.
3. Lecture: University of Rennes, France, June 26, 2000.
4. Lecture: University of Reims, France, July 6, 2000.
5. Lecture: SIPSY Pharmaceuticals, France, July 25, 2000.

D Basavaiah

1. Lecture: The Baylis-Hillman chemistry : Development of new methodologies for synthesis of heterocycles, National Seminar on Heterocycle Chemistry-New Dimensions, DDU Gorakhpur University, Gorakhpur, March 18-20, 2001.
2. Lecture: The Baylis-Hillman reaction: Fifteen years of our experience, Banaras Hindu University, Varanasi, March 22, 2001.

T P Radhakrishnan

1. Paper presented: Strategic placement of stereogenic centres in molecular materials for second harmonic generation, the International Symposium on Chirality, Chamonix Mont-Blanc, France, September 24-28, 2000.

Ashwini Nangia

1. Lecture: CH₃/CF₃ exchange in organic crystal structures, University of Durham, U.K., December 7, 2000.
2. Lecture: CH₃/CF₃ exchange in organic crystal structures, Cambridge Crystallography Data Centre, Cambridge, U.K., December 19, 2000.
3. Lecture: C-halogen...Pi synthon in polar crystal packing, Indo-French Workshop on Weak intermolecular interactions, Hyderabad, February 17-21, 2001.

Bhaskar G Maiya

1. Lecture: Third National Symposium in chemistry, Panjab University, Chandigarh, February 2-4, 2001.
2. Lecture: First International Symposium on Porphyrins and phthalocyanines, Dijon, France, June 25-30, 2000.
3. Lecture: Universite Strasbourg, Strasbourg, France, June 18, 2000.
4. Lecture: Universitat Saarlandes, Saarbrucken, Germany, June 20, 2000.
5. Lecture: Universitat Bielefeld, Bielefeld, Germany, June 23, 2000.
6. Paper presented: (with D R Reddy, K M Pandakail), Symposium on Structure and dynamics in complex systems, Indian Institute of Sciences, Bangalore, January 9-11, 2001.

Anunaya Samanta

1. Lecture: Radiation Laboratory, University of Notre Dame, April 5, 2000.
2. Lecture: Max Planck Institut fuer Biophysikalische Chemie, Goettingen, Germany, December 11, 2000.
3. Lecture: Humboldt University, Berlin, December 15, 2000.
4. Lecture: Unesco Regional Training Programme in Spectroscopy, Indian Institute of Technology, Madras, January 6, 2001.
5. Lecture: Symposium on Recent Trends in Photochemical Sciences, Regional Research Laboratory, Trivandrum, January 8-10, 2001.

6. Lecture: Discussion Meeting on Structure and Dynamics in Complex Chemical Systems, Indian Institute of Science, Bangalore, January 9-13, 2001.
7. Lecture: National Symposium on Radiation and Photochemistry, University of Roorkee, Roorkee, February, 21-23, 2001.

M J Swamy

1. Lecture: Membrane insertion and lipid-protein interactions of the bovine seminal plasma protein, PCD-109, Department of Biochemistry, University of Konstanz, Konstanz, Germany, December 12, 2000.

Susanta Mahapatra

1. Lecture: Nonadiabatic molecular dynamics through conical intersections, TC2K: Discussion meeting on Theoretical Chemistry, IIT, Kanpur, December 22-24, 2000.
2. Lecture: Nonadiabatic processes in chemical dynamics, DSP sponsored school in Concepts in Chemical Dynamics, IIT Madras and National Centre for Ultrafast Processes, March 5-24, 2001.

School of Life Sciences

Department of Biochemistry

K Subba Rao

1. Lecture: Age dependent neurodegenerative diseases, 60th Birthday celebrations of Prof. Rameshwar Singh, JNU, New Delhi, October 20, 2000.
2. Lecture: Defective DNA repair in aging brain : The possible role of DNA polymerase-Beta as a main player, FOANS, Hong Kong, December 8-11, 2000.
3. Lecture: Aging brain, Brain Awareness week, NIMS, Hyderabad, 12-18.
4. Paper presented: DNA repair and brain aging, International Symposium on Aging, A challenge in the New Millennium, & X Biennial meeting of the Association of Gerontology, Banaras Hindu University, Varanasi, November 10-12, 2000.

K V A Ramaiah

1. Lecture: Regulation of eukaryotic translational initiation factor2 activity : Recycling, phosphorylation and its interaction with eIF2B, Guha Research Conference, Mandwa, Rajasthan, December 13-17, 2000.

2. Lecture: Knock out mice, Synchrony, Biotech Meet, Bharat Degree College for Women, Hyderabad, December 7, 2000.
3. Paper presented: (with A Sudhakar, A Ramachandran, S Ghosh, S E Hasnain, R J Kaufman), Phosphorylation of serine 51 in initiation factor 2 α (eIF2 α) promotes complex formation between eIF2 α (P), eIF2B and causes inhibition in the guanine nucleotide exchange activity of eIF2B, 7th Annual Meeting on Translation Control, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, USA, September 6-10, 2000.

N Siva Kumar

1. Paper presented: (with K Suresh), Further characterization of a mannose 6-phosphate receptor protein (MPR 300) from a mammalian and a non-mammalian vertebrate, Proceedings of National Seminar on Trends in Biotechnology in the 21st Century Perspectives in Bioactive Molecules, Biotechnology Department, Andhra University, Visakhapatnam, February 12-14, 2001.

K Anand Kumar

1. Paper presented: (with Y N Vasishth Gopal), Action of topoisomerase II poisons ferrous and antihemium organo-metallic complexes on human immunodeficiency virus-1 infection, International Conference - MEEGID, Hyderabad, November 2000.
2. Paper presented: (with M A Hafiz), Analysis of a high molecular weight 90KDa protein from first trimester human placenta, International Conference - MEEGID, Hyderabad, November 2000.

Department of Plant Sciences

R.P.Sharma

1. Lecture: DAE-BRNS Symposium on Use of Nuclear and molecular Techniques in Crop Improvement, Mumbai, December 2000.
2. Lecture: National University of Singapore, September 2000.
3. Lecture: Academia Sinica, Taiwan, January 2001.

A.S.Raghavendra

1. Lead lecture: National Seminar on Plant Physiological Paradigm, Indian Institute of Sugarcane Research, Lucknow, November 2000.
2. Lead lecture: National Seminar on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 2001.
3. Lecture: Institut fuer Entwicklungs and Molekularbiologie der Pflanzen, Universitate Duesseldorf, Duesseldorf, Germany.

4. Lead lecture: Regulation by light of phosphoenolpyruvate carboxylase in leaves of C4 plant, National Seminar on Plant Physiological Paradigm, Indian Institute of Sugarcane Research, Lucknow, November 7-9, 2000.
5. Lead lecture: Molecular biology and molecular evolution of phosphoenolpyruvate carboxylase from leaves of C4 plants, National Seminar on Trends in Biotechnology in the 21st Century, GITAM and Andhra University, Visakhapatnam, February 12-14, 2001.
6. Lead lecture: Bioenergetics and signal transduction of guard cells in regulation of stomatal function, National Symposium on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 10-11, 2001.
7. Paper presented: Molecular mechanism of signal transduction during light activation of phosphoenolpyruvate carboxylase in leaves of C4 plants, Light Regulation Processes and their Applications to Human Welfare, Indian Photobiology Society, Goa University, January 11-13, 2001.
8. Paper presented: Molecular biology and biotechnology of phosphoenolpyruvate carboxylase from leaves C4 plant, National Conference on Plant Biotechnology, Kakatiya University, Warangal, March 2-3, 2001.
9. Paper presented: (with Ch.Bhaskar Rao), Marked modulation by temperature of phosphoenolpyruvate carboxylase from typical C4 and C3 plant species, National Symposium on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 10-11, 2001.
10. Paper presented: (with L.Padmavathi), Importance of cytochrome and alternative pathways of mitochondrial oxidative electron transport in protecting photosynthesis against photoinhibition in mesophyll protoplasts of pea (*Pisum sativum*), National Symposium on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 10-11, 2001.
11. Paper presented: (with D.Suhita), Differential modulation by calcium of inhibition of stomatal opening by abscisic and methyl- jasmonate, National Symposium on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 10-11, 2001.

M.N.V.Prasad

1. Lecture: Phytoremediation of metal polluted ecosystems, University of Turku, Finland, Host Prof. Eva Maria Aro, June 12, 2001.
2. Paper presented: Heavy metals as essential soil nutrients, Workshop on Tropical Soil Biology Fertility, Jawaharlal Nehru University, New Delhi, February 21-23, 2001.

P B Kirti

1. Lecture: National Conference on Plant Biotechnology, Department of Botany, Kakatiya University, Warangal, March 2-3, 2001.

P Appa Rao

1. Lecture: Plant growth promoting rhizobacteria for crop improvement, International Conference on Microbial Biotechnology, Trade and Public Policy, Osmania University, Hyderabad, July 2000.
2. Lecture: Transgenic microbial inoculants, Symposium on Bio-inoculants for sustainable agriculture and forestry, Kakatiya University, Warangal, February 16-17, 2001.
3. Paper presented: Potential for biological control of late leaf spot in groundnut (*Arachis hypogea* L.) by antagonistic bacteria, Seminar on Biological Control and Plant Growth Promoting Rhizobacteria (PGPR) for Sustainable Agriculture, University of Hyderabad, Hyderabad, April 3-4, 2000.
4. Paper presented: Evaluation of different formulations of *Bacillus subtilis* AF1 for plant disease control, Seminar on Biological Control and Plant Growth Promoting Rhizobacteria (PGPR) for Sustainable Agriculture, University of Hyderabad, Hyderabad, April 3-4, 2000.
5. Paper presented: Plastic inheritance in pearl millet in inter-specific hybrids, National Symposium on Frontiers in Plant Sciences, Osmania University, Hyderabad, March 10-11, 2001.

Department of Animal Sciences

P Reddanna

1. Lecture: Elcosanoids of lipoxygenase and cyclooxygenase pathways : Role in inflammation, asthma and cancer, Annual Meeting of Indian Society for Comparative Animal Physiologists, Baroda, January 17-19, 2000.

Aparna Dutta Gupta

1. Lecture: International Conference on Women, Biotechnology, Environment and Non-conventional Energy, IICT, Hyderabad, October 17-21, 2000.
2. Lecture: Synchrony-2000, A Biotech meet Bharat Degree & P G College, Hyderabad, December 7-8, 2000.
3. Lecture: XIXth National Symposium of the Society for Reproductive Biology and Comparative Endocrinology, M S University of Baroda, Baroda, January 17-19, 2001.
4. Member : Panel discussion, International Conference on Women, Biotechnology, Environment and Non-Conventional Energy, IICT, Hyderabad, October 17-21, 2000.
5. Member: Entomocongress, Kerala University, Trivandrum, November 24-27, 2000.

Manjula Sritharan

1. Participant: International Conference on Women, Biotechnology, Environment and Non-conventional Energy, IICT, Hyderabad, October 17-21, 2000.
2. Participant: International Conference on Molecular Epidemiology and Evolutionary Genetics of Infections Diseases (MEEGID-V), Hyderabad, November 12-16, 2000.

P Prakash Babu

1. Paper presented: Protective effect of hypothermic following focal cerebral ischemia in rats : Immunohistochemical study of Bcl2, Bax, Cytochrom C, Caspale-J, TUNEL, 59 Annual Meeting of Japan Neurosurgical Society, Fukuoka, Japan, October 24-26, 2000.
2. Paper presented: Fas and its ligand (Fast) mediated cell death during focal cerebral ischemia and beneficial effects mild hypotermic, 41st Annual Meeting of Japanese Society of Neuropathology, Yonago, Japan, June 1-3, 2000.
3. Paper presented: Attenuation of ischemic injury using mild hypothermia following focal cerebral ischemia, XIV Congress of Neuropathology, Birmingham, England, UK, September 3-6, 2000.
4. Paper presented: Immunohistochemical detection of Bcl2, Bax induced cyto release and influence of hypothermia following focal cerebral ischemia in rat brain, 17th Annual Meeting of Akita Neuroscience Conference.

Anita Jagota

1. Lecture: Morning and evening oscillators unmasked in super chiasmatic nucleus, Neuroscience Society of India, CUSAT, Cochin, December 2000.
2. Paper presented: Morning and evening circadian oscillations in the super chiasmatic nucleus in vitro, Indian Academy of Neuroscience, Lucknow, January 2001.

School of Humanities

Department of English

Sudhakar Marathe

1. Paper presented: Multidimensionality in native, Seminar on Text and Interpretation, Dept. of Linguistics, University of Mumbai, October 2000.

Mohan G Ramanan

1. Paper presented: Rao on Gandhi: A method of reading, Seminar on Commonwealth Literature, Dhvanyaloka, Mysore, May-June 2000.
2. Paper presented: K R Srinivasa Iyengar's Indian Writing in English, ICOSAL Conference, University of Hyderabad, January 2001.
3. Paper presented: 'English Agonistes and After', New frontiers in English studies, Seminar organised by CIEFL, and Indian Association of English Studies, Hyderabad, March 2001.

K Narayana Chandran

1. Paper presented: A companion/handbook for English in India, New Frontiers in English Studies, National Conference, CIEFL, February 2001.

Alladi Uma

1. Lecture: Translation, A day's workshop, Centre for Translation and Interpretation, CIEFL, Hyderabad, October 17, 2000.
2. Paper presented: (with M.Sridhar), 'You should not listen to this presentation, If you do, you will be liable to punishment', Ventriloquism in Raavi Sastry's 'Govulostunnayi Jagratta', Dhvanyaloka, Mysore, June 11-13, 2000.
3. Paper presented: Oh Lorde! Must you integrate your entries? Seminar on Women and Literature, Delhi University, Delhi, December 21-23, 2000.
4. Paper presented: (with M.Sridhar), Wading through specificities: Translating contemporary Telugu texts, Sahitya Akademy, New Delhi, January 15-17, 2001.
5. Organiser: Research Scholars workshop on Translation, CALTS and Katha, New Delhi, March 31, 2001.

Sachidananda Mohanty

1. Lecture: Translating literary text by women, Centre for Translation Studies, World Translation Day, CIEFL, October 17, 2000.
2. Paper presented: Globalization of culture : Who wins? International Conference USACLALS, Rhode Island College, Providence USA, May 5-6, 2000.
3. Paper presented: Culture in curriculum: Challenges of contemporary education, Rethinking Education and Culture Conference, International Centre for Kerala Studies, Trivandrum, February 5-8, 2000.

4. Paper presented: Reviewing America: American Studies and the New American exceptionalism, South Indian American Studies Network Annual Conference, Chennai, August 18, 2000.
5. Paper presented: Translating India: Problems and prospects, International Seminar on Translating India, Sahitya Akademi, New Delhi, January 15-17, 2001.
6. Paper presented: Globalisation and India's Regional cultures: What the weak can do, Thunchon festival, International Conference on Globalisation and Challenges to the Culture of Asian Counties, Tirur, Kerala, February 21, 2001.
7. Paper presented: Future of Oriya literature, International Conference on The Future of Regional Literature in De-colonised India, Kerala, February 3, 2001.

P Sailaja

1. Paper presented: Writing systems and phonological awareness, Language in the Mind Conference, National University of Singapore, Singapore, September 4-6, 2000.

M Sridhar

1. Lecture: Translation, a day's workshop, Centre for Translation and Interpretation, CIEFL, Hyderabad, October 17, 2000.
2. Paper presented: (with Alladi Uma), You should not listen to this presentation, If you do, you will be liable to punishment, Ventriloquism in Raavi Sastry's 'Govulostunnayi Jagratta, Dhvanyaloka, Mysore, June 11-13, 2000.
3. Paper presented: Caste, religion and gender : Forms of oppression in Telugu Dalit women's poetry, Delhi University, Delhi, December 21-23, 2000.
4. Paper presented: (with Alladi Uma), Wading through specificities: Translating contemporary Telugu texts, Sahitya Akademy, New Delhi, January 15-17, 2001.
5. Organiser: Research Scholars workshop on Translation, CALTS and Katha, New Delhi, March 31, 2001.

K Suneetha Rani

1. Lecture: Lambada oral history as deconstruction of history, Course on Representation of Tribal India, CIEFL, Hyderabad, February 20, 2001.
2. Lecture: Today's girl child: Tomorrow's Empowered woman, Joint Women's Forum on International Women's Day, March 8, 2001.
3. Paper presented: Protest as subject and resistance as techniques : Australian Aboriginal poetry and dalit poetry, A-AASA International Conference, Mysore, September 13-16, 2000.

Afeefa Banu

1. Paper presented: Women and work : A perspective, Regional Seminar, Assam University, Silchar, April 24, 2000.

Department of Hindi

Y Venkataramana Rao

1. Paper presented: Seminar on Hindi ke Durdharsh Yodhaa: Ramvilas Sharma, Post Graduate and Research, Dakshina Bharat Hindi Prachar Sabha, Hyderabad, July 2, 2000.
2. Paper presented: Seminar on Sahityettar Kshetron mein Hindi Anuvad ki Aavasykataa, ICOSAL, University of Hyderabad, Hyderabad, January 4-6, 2001.

Shashi Mudiraj

1. Paper presented: Contribution of Telugu speaking writers to Hindi literature, National Seminar organised by UGC on the Contribution of Non-Hindi speaking writers to Hindi Literature, BAMU, Aurangabad, March 20, 2001.

S C Kumar

1. Paper presented: Swachchhanand, Two-day National Seminar on Poet Sumitra Nandan Pant, organised by Mahatma Gandhi International Hindi University, New Delhi, June 22-23, 2000.
2. Paper presented: One -day National Seminar on Late Ramvilas Sharma, organised by Dakshin Bharat Hindi Prachar Sabha, Hyderabad, July 2, 2000.
3. Paper presented: Two-day National Seminar on Poet Nagarjuna, organised by V V College, Hyderabad, July 8, 2000.
4. Paper presented: Globalisation & Hindi, National Seminar organised by Ministry of Railways, Rail Bhawan, New Delhi, September 14, 2000.

Ravi Ranjan

1. Lectures(2): National Seminar on Modern Hindi Literature, St.Agnes College, University of Mangalore, Mangalore, September 14-15, 2001.
2. Paper presented: One-day Seminar on Dr.Ramvilas Sharma, organised by Dakshin Bharat Hindi Prachar Sabha, Hyderabad, July 2, 2000.
3. Paper presented: National Seminar on Kavi Sumitranandan Pant, Shri.Saraswati Bhuwan College of Arts and Commerce, Aurangabad, September 20, 2000.

4. Paper presented: National Seminar on Jain Dharma ka Samajdarshan, Research Foundation of Devotional Studies, Osmania University, Hyderabad, January 28, 2001.
5. Paper presented: National Seminar on Hindi Bhakti Poetry, University of Mumbai, Mumbai, March 15-16, 2001.

V Krishna

1. Lecture: Anuvadak ki drushti mein Sharshayya, Seminar on Ambashayya Naveen Navalalu, Samanvaya Samalochana Vedika, Warangal, February 25, 2001.
2. Lecture: Dalit kavita, Seminar on Dalit Literature, CADAM, New Delhi, February 19, 2001.
3. Paper presented: Role of Dalit literature in social change, International Seminar on Dalit Literature and Depressed Issues, Ambedkar Study Circle, Chandigarh, June 26-27, 2001.
4. Paper presented: Dalit sahitya samanta aur swatantrya ka sahitya hai, 2nd World Dalit Writers Conference, Bharatiya Dalit Sahitya Academy, London, Birmingham, UK, October 12-15, 2000.
5. Paper presented: Telugu Dalit literature, Workshop on Indian Dalit Literature, IGNOU, New Delhi, March 29-30, 2001.

R S Sarraju

1. Paper presented: Rajbhasha banam saikshanik Hindi, Conference on Hindi as Official Language in South India, Govt. of India, Small Scale Industries Service Institute, Balanagar, Hyderabad, November 9-10, 2000.

Department of Philosophy

Amitabha Dasgupta

1. Lecture: Is there an Indian world-view, College of Staten Island, City University of New York, September 7, 2000.
2. Paper presented: Meaning: An approach from alternate standpoints, International Congress of Vedanta, Miami University, Ohio, USA, September 14-18, 2000.
3. Paper presented: Wittgenstein's conception of rule-following : Beyond the realist / anti-realist controversy, International Symposium on Wittgenstein, Kirchberg and Wechsel, Austria, August 2000.
4. Paper presented: Conception of the mind: A brief for a folk psychology, language, mind and the evolution of consciousness, Butler Palace, ICPR, Lucknow, July 2000.

S G Kulkarni

1. Paper presented: The anthology of the film world, Seminar on Film and Philosophy, Calicut University, Calicut, September 2000.

A Raghurama Raju

1. Paper presented: Ethics, bio-ethics and Indian bio-ethics : Abortion debate revisited, National Seminar on Social Relevance of Philosophy in the New Millennium, Andhra University, December 7-9, 2000.
2. Paper presented: Recorded polygamy and retained patriarchy, Recurrent themes in recent Telugu cinema, International Seminar on Film and Philosophy, University of Calicut, September 25-29, 2000.
3. Paper presented; Seminar by Evandro Agazzi, sponsored by ICPR, Goa University, October 22-24, 2000.

Ramankata Bal (Research Scholar)

1. Paper presented: Varieties of relativism, International conference, CALTS, University of Hyderabad, Hyderabad, January 5, 2001.

B Aanada Sagar (Research Scholar)

1. Paper presented: Advaita and consciousness, ICPR fellows meet, ICPR, New Delhi, February 26-28, 2001.

Department of Telugu

R Sri Hari

1. Lecture: Telugu nighantuvlu - teerutennulu, Chandravati Saraswata Saptaham, organised by Vemuri Chandravati Ramantham Charitable Trust, February 14, 2001.
2. Paper presented: Annamayya padabandhalu, Seminar on Annamayya's Literature, Annamayya Project, Tirumala Tirupati Devasthanam, Tirupati, March 2001.
3. Paper presented: Annamayya vadina konni pratyeka padalu - arthanirnyam, Seminar on Annamacharya Saraswata Samalochanam, organised by University of Hyderabad, Hyderabad, March 21-23, 2001.

P Ramanarsimham

1. Lecture: Ashtavadhanam in Telugu, Mahatma Gandhi Institute, Moka, Mauritius, June 18, 2000.

N S Raju

1. Paper presented: Bhava kaviga Nori Narsimha Sastry, Nori Narsimha Sastri Centenary meeting, organised by Andhra Lalitha Kala Samithi, Hyderabad, September 6, 2000.

S Sarathjyothsna Rani

1. Paper presented: Mankium prabhavam, Katha, Hyderabad, October 2000.
2. Paper presented: Stree vadethara streeela kavivam, National Seminar conducted by Kakatiya University July 26-27, 2000.

Department of Urdu

Mohd Anwaruddin

1. Paper presented: Zilla Rayelaseema mein Urdu tanqeed, Seminar on Rayalaseema main Urdu, S.V. University, Tirupati, March 25, 2001.

Mir Mahboob Hussain

1. Paper presented: Poetry of Ali Sardar Jaffri, National Seminar on Ali Sardar Jaffri: Shaqsiyat aur fan, University of Hyderabad, February 8, 2001.
2. Paper presented: Deccani ki lasani qususiyat, National Seminar on Deccani Language & Literature, organised by Dept. of Urdu, University of Hyderabad, March 28-30, 2001.

Habib Nissar (Guest Faculty)

1. Paper presented: Maqtoota shanasi - nazria aur amal, National Seminar on Paelography in Urdu, University of Hyderabad, April 2000.
2. Paper presented: Sardar Jaffri ke shaqsi marsiyee, National seminar on Ali Sardar Jaffri Shaqsiyat aur Fan, University of Hyderabad, February 8, 2001.
3. Paper presented: Deccani ki maqsoos sheri asnaf nazria aur amal, National Seminar on Deccani Language & Literature, University of Hyderabad, March 28-30, 2001.

Mohd. Naseemuddin

1. Paper presented: Shah Turab aur un ki tasaneef, National Seminar on Deccani Language and Literature, University of Hyderabad, March 28-30, 2001.
2. Paper presented: Haqeeqat Deccani ki sufiana geeth, Seminar on Deccani Adab main Tasawuf, Idara-e-Adabiyat-e-Urdu, Hyderabad, September 21, 2001.

3. Paper presented: Mathnawi maleka-emisr-makhtoota Salar Jung, National Seminar on Paelography in Urdu, University of Hyderabad, March 15, 2001.

Mahmood Misri (Guest Faculty)

1. Paper presented: Ali Sardar Jaffri ke murrathiba dawaween per ek nazar, National Seminar on Ali Sardar Jaffri Shaqsiyath aur Fun, University of Hyderabad, February 2, 2001.

Centre for Applied Linguistics and Translations Studies

Probal Dasgupta

1. Lecture: La regiona kaj lingva diverseco de Barato, Londona Esperanto-Klubo, London, September 8, 2000.
2. Paper presented: Perceptualist tools for a personal cultivation of peace, Convivium five, Indo-British Philosophy Conference, University of Wales, Lampeter, September 1-4, 2000.

Panchanan Mohanty

1. Paper presented: Treatment of Sanskrit Loan-words in Caldwell's Comparative Grammar : An appraisal, 28th All India Conference of Dravidian Linguistics, Idayankundi, June 22-24, 2000.
2. Paper presented: Genre division : A linguistic approach, National Seminar on Digitisation of Literary Information, Computer Literacy Centre, Hyderabad, September 9-10, 2000.
3. Paper presented: English at the primary level : A study of teaching vocabulary, All India Conference of Linguistics, Annamalai University, Annamalaiagar, December 6-8, 2000.
4. Paper presented: (With S K Pattanayak), Semantics of Oriya administrative terms : Umbra and Penumbra, International conference of South Asian Languages, University of Hyderabad, Hyderabad, January 4-6, 2001.
5. Paper presented: The other side of Oriya language movement, National Symposium on Language Movements in India, Indian Statistical Institute, Kolkata, February 21-22, 2001.

G Uma Mahehwara Rao

1. Lecture: Dialect studies since , Caldwell, National Conference of Dravidian Linguistics Association, Trivandrum, June 2000.
2. Paper presented: Language convergence and language accessor, para session on Computational Linguistics, International Conference on South Asian Languages, University of Hyderabad and CIEFL, Hyderabad, January 2001.

Gautam Sengupta

1. Lecture: Morphological options in processing Bangla, International Conference on Technological Development of Indian Languages, Indian Statistical Institute, Kolkata, March 29, 2001.

K Subrahmanyam

1. Paper presented: Scientific and medicinal concepts in Krisnayajurveda, National Seminar on Vedic World Knowledge and Modern Science, Dr.Harsingh Gaur University, Sagar, November 2000.
2. Paper presented: Mimamsanyayas useful in interpretation, 8th Dialogue on Vakyartha, CIIL, Mysore, November 2000.
3. Paper presented: Paniniyavyakaranam - yantrikanuvadam ca, All India Sanskrit Conference, Delhi Sanskrit Academy, New Delhi, July 2000.

J Prabhakara Rao (Research Scientist 'C')

1. Paper presented: Sound change and language evolution, International Conference of South Asian Languages, January 4-6, 2001.

Vaishnavi Ramaswamy (Research Scholar)

1. Paper presented: Generating word forms in Tamil, International Conference on South Asian Languages, Hyderabad, January 4-6, 2001.

M Udaya (Research Scholar)

1. Paper presented: Learning English vocabulary at the primary level : A case study of Andhra Pradesh, International Conference on South Asian Languages, Hyderabad, January 4-6, 2001.

Centre for Comparative Literature

Chitra Panikkar

1. Lecture: The translator and self-reflexivity, Translator's seminar, CIEFL, Hyderabad, March 2001.
2. Paper presented: When one intervenes in history : Babri Masjid narratives, International Comparative Literature Conference, ICLA, Trivandrum, January 2001.

School of Social Sciences

Department of Economics

V V N Somayajulu

1. Paper presented: (with Bhagwan Behra, K V Rangalakshmi), Role of subsidies under new economic policy regimes for social and economic goals strategies of industrial development in Andhra Pradesh, Seminar on Birth Centenary celebrations of Late Prof.D.R.Gadgil, Institute of Planning and Development Studies, Gokhale Institute of Political Economics, Pune, December 2000.
2. Paper presented: (with T Padma), Capacity utilization measurements a non-parametric linear programming production function, XI All India Input-Output Conference of Input-Output Research Association, Hyderabad, March 2001.

G Nancharaiah

1. Lecture: Developmental problem of dalits in post-independence period, Address to Indian Economic Service Trainees, NIRD, November 14, 2000.
2. Lecture: Export-import policy and Indian agriculture, Symposium on Agriculture - Challenges - Opportunities, Press Club, Hyderabad, February 10, 2001.
3. Lecture: Globalisation and agricultural exports and imports in India, National Conference on Globalisation, Concepts, Experiences and Road Ahead, India Habitat Centre, New Delhi, February 16, 2001.
4. Lecture: Globalisation, trade, food security and impact on dalits, Seminar on Globalisation, American Research Centre, Hyderabad, February 2001.
5. Paper presented: Quality of research and supervisor's role in Universities in India, National Seminar on Research Supervision in Indian Universities, National Institute of Oceanography, Goa, August 17-18, 2000.
6. Paper presented: Land, labour and dalits in India, National Seminar, Gokhale Institute of Politics and Economics, March 17, 2001.

K Uma Shankar Patnaik

1. Paper presented: (with P Sivakumar), A time series analysis on Intellectual Rights and Indian Pharmaceutical Industry - Box - Jenkins approach, XI Conference on Input-Output Research, Input-Output Research Association, University of Hyderabad, Hyderabad, March 16-18, 2001.

2. Paper presented: (with P Sivakumar), Implication of Organic farming versus biotechnology, employment levels and environmental hazards of Indian Agriculture, International Conference on Society, Politics, the Economy and the Environment, Implication for Socio-Economic Progress in the 21st century, University of Agricultural Science, Bangalore, July 24-26, 2001.

Naresh Kumar Sharma

1. Lecture: Changing economic environment and its impact on Indian industry, Seminar on Issues before the Second National Commission on Labour - Industry & Employment Perspectives, the Federation of Andhra Pradesh Chambers of Commerce & Industry, Hyderabad, November 4, 2000.
2. Discussant: The Background, Indo-French Seminar on Privatisation of Public Enterprises, Indo-French Perspectives and its Global Relevance, Institute of Public Enterprise, Hyderabad, March 6-8, 2001.
3. Paper presented: Indigenous Institutions, Benevolent intervention and justice : The case of rural credit market in India, Second Annual Global Development Conference, Tokyo, December 10-13, 2000.

Phanindra Goyari

1. Lecture: Cropping pattern changes in the north-eastern region of India, International Symposium on Development Strategies in honour of Prof.Kirit S.Parikh, IGIDR, Mumbai, July 12-14, 2000.

Department of History

T R Sharma

1. Lecture/Participated : Islamic heritage foundation, Seminar on Exhibition, Gulshan-e-Khalil, Hyderabad, January 7, 2001.

Aloka Parasher Sen

1. Paper presented: Archaeological study of historical reality - Buddhist narrative sculptures, National Seminar on Buddhist Culture in Andhra Pradesh, Department of Tourism, Govt. of Andhra Pradesh, Hyderaad, May 16-18, 2000.
2. Paper presented: Squatting goddesses or Lajja Gauris of the Deccan, National Seminar on Sakti Cult, 9th Session of the Art History Congress, Osmania University, Hyderabad, November 10-12, 2000.

R L Hangloo

1. Paper presented: Life and times of Bairam Khan at Teen Murti, International Seminar, Ministry of Culture, Govt. of India and Foreign Ministry and Govt. of Turkmenistan, New Delhi, August 25-27, 2000.
2. Paper presented: Indo-Turkoman relations, International Conference on Cultural Interaction between Civilizations, Russain Academy of Sciences and Foreign Ministry of Turkeministan, Ashkabad, October 10-13, 2000.
3. Paper presented: Kashmir Problem, National Seminar, Indo-Pak Jubilee Cultural Society, Hyderabad, January 9-10, 2001.

Rekha Pande

1. Paper presented: The sanis of medieval Andhra, A P History Congress, Silver Jubilee session, January 19-21, 2001.
2. Papers presented(2): The dancing girls of medieval Deccan with special reference to Andhra Pradesh, National Seminar on Social History of Medieval India, Project on Science, Philosophy and Culture of Medieval India, March 29-31, 2001.
3. Paper presented: Sri Vaishnavism in medieval Andhra, National Seminar on Social History of Medieval India, Project on Science, Philosophy and Culture of Medieval India, New Delhi, March 29-31, 2001.
4. Discussant: Women's studies in India - the scenario at present, National Seminar on Women's Studies, Centre for Women's Studies, Delhi University and Women's Development Centre, March 17-18, 2001.

Department of Political Sciences

G Haragopal

1. Lecture: The Constitutional Review : The changing context, Institute of Social and Economic Change, Bangalore, May 20, 2000.
2. Lectures(2): Civil rights movements in India; and civil society intervention in armed conflict: The experience of CCC to Civil Rights Activists of Nepal, organized by South Asian Forum for Human Rights, Khatmandu, December 5-6, 2000.
3. Lecture: Human Rights : Contemporary debates, Seminar on Colloquium of the Disabled, Developing Countries Research Centre, Delhi University, New Delhi, March 21, 2001.

Rajen Harshe

1. Paper presented: 'Globalisation and changing notions/practices of boundaries in international relations' in Indo-Russian, Seminar on Globalisation and International Relations', Hyderabad, January 2001.

Prakash C Sarangi

1. Lecture: Trends in the Indian party system, Centre of South Asia, University of Wisconsin, Madison, September 23, 2000.
2. Lecture: Interpretations of Indian secularism, University of Wisconsin, Madison, October 10, 2000.

P Manikyamba

1. Paper presented: Panchayati Raj and women : Future trends and new perspectives, Indian Social Institute, New Delhi, April 27-28, 2000.
2. Paper presented: Women in local governance : Experiences in Andhra Pradesh, Seminar on Women in Local Governance, Institute of Social Studies Trust, Bangalore, June 1-2, 2000.

P Eashvaraiah

1. Lecture: Lessons of October revolution in Russia : Towards Humane Socialism, Public Meeting on the occasion of October Revolution Day, Press Club, Hyderabad, November 7, 2000.
2. Paper presented: Child labour in automobile sector in Hyderabad : Some suggestions, UGC Seminar on Situating Human Rights : Dimensions of Awareness among Social Groups in Andhra Pradesh, V V College (Evening) of Arts and Commerce, Hyderabad, July 15-16, 2000.
3. Paper presented: Caste and gender : Some reflections on the debate on the reservations for women in Parliament and Assemblies, National Seminar on Strategies for Socio-Economic Political Development of Women, National Institute of Research and Social Action, JNTU, Hyderabad, June 9-10, 2000.
4. Paper presented: Eradication of caste through reservations and economic development of Scheduled Castes, UGC National Seminar on Founding the Driving Forces for the British of New Humanity, organised by Dept. of History and Sociology, University Arts College, Kakatiya University, Warangal, October 21-22, 2000.

Mohd. Moazzam Ali

1. Lecture: Muslims in pre-1947 India, Henry Martin Institute, March 5, 2001.
2. Lecture: Muslims in post-1947 India, Henry Martin Institute, March 5, 2001.

3. Paper presented: Russia's foreign policy and the strategic partnership moves since 1991 : Implications for India, International Seminar on New Challenges to Russia and East Europe in the Post-Cold War period, Centre for Russian, Central Asian and East European Studies, School of International Studies, J.N.Universtiy, New Delhi, March 22-23, 2001.
4. Discussant/Participated: RSS Agra session and the National interests, Urdu Ghar, Hyderabad, November 12, 2000.

I Ramabrahmam

1. Paper presented: Political mobilisation : Role of caste organisations : A case study, University of Madras, Chennai, January 2001.
2. Paper presented: Education and development : A futuristic perspective, S D Signodia College of Arts and Commerce, Hyderabad, February 2001.
3. Participated: Preparation of primer for literacy drive in the State, Directorate of Adult Education, Govt. of Andhra Pradesh, Hyderabad, September 8, 2000.

Department of Sociology

E Haribabu

1. Paper presented: (with T Laxmi), Changing context of production of scientific knowledge : Implications for science and technology policies in India, National seminar on Development in the New Millennium : Experiences and Encounters, Osmania University, Hyderabad, April 28-29, 2000.
2. Paper presented: (with T Laxmi), Biotechnology research in India : Towards self-reliance and beyond, National Seminar on Prospects of Industrial R & D in India under Globalisation, IIT, Kanpur, February 6-7, 2001.

Sasheej Hegde

1. Paper presented: A measure of the present : Political history today, National Seminar on In Search of Alternative Historiographies, Department of Christian Studies, Universtiy of Madras, March 15-16, 2001.

Department of Anthropology

P Venkat Rao

1. Paper presented: Rights of Scheduled tribes : Issues and concerns, UGC Seminar on Situating Human Rights, V V College, Hyderabad, July 15-16, 2000.

2. Paper presented: Emerging role of Anthropology in Tribal development : A perspective, National seminar, Sagar University, January 19-20, 2001.

K Siva Prasad

1. Paper presented: (with P Rama Devi), Social aspects of slum development and the concept of a healthy slum, Local Task Force Workshop under the Healthy Cities Programme of WHO, conducted by National Institute of Urban Affairs (New Delhi), ASCI, March 15-16, 2001.

B V Sharma

1. Paper presented: Community based TB care : Asian perspective, Workshop on Community based TB Services : Reasons Learned, Harare, Zembabwe, September 27-29, 2000.
2. Paper presented: Community participation in TB Care : Need and achievements in Andhra Pradesh, State Conference on TB and Lung Diseases, Madanapalli, January 27-28, 2001.

Centre for Regional Studies

M.L.K.Murthy

1. Paper presented: Tribal heritage in the Eastern Ghats (South India): An historical perspective, Seminar on Tribal Heritage of South India, the Indira Gandhi National Centre for the Arts (New Delhi) and Dept. of Kannada, Mangalore University, Mangalore, December 5-8, 2000.
2. Paper presented: Folk traditions and social context, Seminar on Defining Traditions, Sontheimer Cultural Association (Pune) and Social Sciences Centre, St.Xavier's College (Mumbai), Satara, March 24-31, 2001.

Sheela Prasad

1. Lecture: National workshop on Role of Remote Sensing in Social Sciences, NRSA, Hyderabad, June 26, 2000.
2. Lecture: Strengthening institutional framework for community health from a gender perspective, International training programme on HRD for Sustainable Social Development, NIRD, Hyderabad, July 19, 2000.
3. Lecture: Environmental issues and safety, NISA, Hyderabad, January 29, 2001.
4. Colloquium: India's new population policy, CSMCH /JNU/SSF, Bangalore, October 19-20, 2000.
5. Paper presented: Environmental Development : Whose Rights, UGC National Seminar on Situating Human Rights, organised by V V College, Hyderabad, July 15, 2000.

6. Paper presented: Hyderabad - Demographic characteristics, Local Task Force Meeting of WHO, Health Cities Project, Academic Staff College, March 15-16, 2001.

Centre for Folk Culture Studies

P Subbachary

1. Paper presented: Defining public folklore in Indian context, 22nd Session of Indian Folklore Congress, School of Punjabi Studies, Gurunanak Dev University, Amritsar, December 11-13, 2000.

Sarojini Naidu School of Performing Arts, Fine Arts and Communication

Communication

B P Sanjay

1. Paper presented: Third National Conference on E-Governance and Democracy in the New Millennium: Challenges and Opportunities, Asian Media Information and Communication Centre of India, Chennai, December 11-12, 2000.
2. Paper presented: International Conference on Digital Democracy - Reinventing Government through e-Governance, AMIC Singapore / India and EMPIB School, New Delhi, January 22-23, 2001.

Vinod Pavarala

1. Paper presented: (with General Narsamma), Voices from the margins : Community media and development, National Conference on Media and Human Development, organised by Voices, Madhyam (Bangalore) and Press Institute of India (New Delhi), Bangalore, July 12, 2000.
2. Paper presented: Notes on policy for community radio, South Asia Regional conference on Community Radio and Development, organised by UNESCO, Voices (Bangalore), Deccan Development Society (Pastapur) and University of Hyderabad, Hyderabad, July 17-20, 2000.
3. Paper presented: (with Kanchan Kumar), Enabling community radio : Case studies in national broadcasting policy, Workshop on Media and Human Rights, organised by University of Hyderabad, Magic Lantern Foundation (New Delhi), Drishti Media Communications (Ahmedabad), National Conference on Human Rights, Social Movements, Globalisation, and the Law, Panchagani, Maharashtra, December 30, 2000.

Theatre Arts

Bhasker Shewalker

1. Directed: Journey through Math - the crest of the peacock, Mathematics Conference, National Board of Higher Mathematics, Birla Planetarium, Hyderabad, December 2000.
2. Paper presented: Contribution of theatre to develop Hindi Language, Railway Board, Govt. of India, Delhi, September 13, 2000.
3. Paper presented: Plays - various trends in India, Appajosyula - Vishnubhotla Foundation of America Inc., Guntur, January 6, 2001.

B Ananthakrishnan

1. Paper presented: Theatre academics and its impact on contemporary Kerala Theatre, National Seminar on KPAC Golden Jubilee Celebrations, Madras, February 4, 2001.

School of Management Studies

Arif A Waqif

1. Paper presented: Parameters for ranking business schools, Workshop on Accreditation and Ranking of Business Schools, Association of Indian Management Schools, Anna University, Chennai, January 20-21, 2001.
2. Paper presented: Self reliance and self-sustainability, Annual consultative meeting, Centre for World Solidarity, Hyderabad, September 21, 2000.
3. Paper presented: Some thoughts on MBA curriculum, Seminar on Curriculum Development, Association of Indian Management, Andhra University, Visakhapatnam, September 29, 2000.

V Venkata Ramana

1. Paper presented: Industry - University interface in management education - emerging trends and perspectives, National conference on new Horizons in Management Education, Canara Bank School of Management Studies, Bangalore, July 21-22, 2000.
2. Paper presented: Corporate governance on problems and prospects, Seminar on Corporate Governance, Badruka Post Graduate Centre, Hyderabad, January 25, 2001.
2. Paper presented: Quality of management education - some pertinent issues, Workshop on Quality of Management Education, Sri Krishna Devaraya University, Anantapur, January 30, 2001.

3. Paper presented: Public utilities - consumer concerns, Southern Regional Seminar on Consumer Protection : Issues & Dimensions, University of Hyderabad, March 7-9, 2001.

S Mallikharjuna Rao

1. Paper presented: Advanced performance measures, Southern India Regional Cost Convention, Hyderabad, November 17, 2000.

B Raja Shekhar

1. Paper presented: Status of consumer protection in Andhra Pradesh, Southern Regional seminar on Issues of Dimensions of Consumer Protection, University of Hyderabad, March 2001.

Academic Staff College

Meena Hariharan

1. Discussant: Strategy paper on women empowerment, B.R.Ambedkar Open University, Govt. of A.P., Hyderabad, February 19, 2001.
2. Paper presented: The process of invulnerability : Tow case studies, Seminar on Nuturing Invulnerability in Disadvantaged Children, Orissa Psychology Association, Khurla Road, Orissa, November 13, 2000.
3. Paper presented: Reforms in educational sector, National Seminar on Economic Reforms and Future Perspectives, S D Signodia College of Arts and Commerce, Hyderabad, February 7, 2001.

Library

E Rama Reddy

1. Paper presented: Knowledge sharing in digital information environment, International Conference on Asia-Pacific and the Global Order, ICSSR, New Delhi, April 2-4, 2000.
2. Paper presented: Role of libraries in the electronic publishing era, Seminar, Hyderabad Book Fair, ALSD & HBF, Hyderabad, December 3, 2000.
3. Paper presented: Automation of City Central Library and automation of public libraries in the State of Andhra Pradesh, Workshop on Raja Ram Mohan Roy Library Foundation, New Delhi, December 16, 2000.

Computer Centre

C Ravindra Kumar

1. Paper presented : (with M M Lavanya), Agent based WIS for E-Commerce, National Conference on E-Commerce, IPE, Hyderabad, 2000.
2. Paper presented : (with Navatha, Bhavani), Design and implementation of rural/urban development system using data warehousing and data mining, Conference on Soft Computing and IT, G G University, Bilaspur, 2000.
3. Paper presented : (with R Rajesh), Neural network approach for conditional monitoring of rural/urban areas, Conference on Soft Computing and IT, G G University, Bilaspur, 2000.
4. Paper presented : (with A Murali, M Rao), Mobile computing for GIS, NIRD, Hyderabad, 2001.

Games & Sports

V V B N Rao

1. Lecture: Impact of professionalism on concepts of sports management, Seminar on Sports Management, A P Olympic Association, July 7-8, 2000.
2. Lecture: Mental and physical fitness, Pre-conference course, XIII National conference on Sports Psychology, under the auspices of Sports Psychology Association of India, GKU, Hardwar, October 16, 2000.
3. Paper presented: Excellence in sports - Role of objective oriented planning, Seminar on Sports Management, A P Olympic Association, Hyderabad, July 7-8, 2000.
4. Paper presented: Need of management concepts of sports management, Seminar on Sports Management, A P Olympic Association, Hyderabad, July 7-8, 2000.
5. Paper presented: Aggression and sports performance, XIII National conference on Sports Psychology, under the auspices of Sports Psychology Association of India, GKU, Hardwar, October 17-19, 2000.
6. Paper presented: Autosuggestion as a means of psycho-somatic conditions of sports persons, XIII National conference on Sports Psychology, under the auspices of Sports Psychology Association of India, GKU, Hardwar, October 16, 2000.

Chapter 14

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 2000-2001. Particulars of these and other publications are summarized 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 of Publications--			
		A	B	C	Total
I.	School of Mathematics & Computer / Information Sciences	2	10	7	19
	a) Department of Mathematics and Statistics	-	3	2	5
	b) Department of Computer and Information Sciences	2	6	6	14
II.	School of Physics	1	69	18	88
III.	School of Chemistry	-	107	-	107
IV.	School of Life Sciences	1	47	6	54
	a) Department of Biochemistry	-	9	-	9
	b) Department of Plant Sciences	1	17	3	21
	c) Department of Animal Sciences	-	21	3	24
V.	School of Humanities	40	112	58	210
	a) Department of English	4	25	44	73
	b) Department of Philosophy	-	6	-	6
	c) Department of Hindi	4	22	1	27
	d) Department of Telugu	9	16	2	27
	e) Department of Urdu	5	23	3	31
	f) Centre for Applied Linguistics and Translation Studies	17	20	6	43
	g) Centre for Comparative Literature	1	0	2	3
VI.	School of Social Sciences	8	64	20	92
	a) Department of Economics	1	17	-	18
	b) Department of History	3	16	4	23
	c) Department of Political Sciences	1	12	8	21
	d) Department of Sociology	1	6	8	15
	e) Department of Anthropology	1	7	-	8
	f) Centre for Regional Studies	1	3	-	4
	g) Centre for Folk Culture Studies	-	3	-	3
VII.	Sarojini Naidu School of Performing Arts, Fine Arts and Communication	-	3	2	5
VIII.	School of Management Studies	1	4	-	5
IX.	Library	-	8	-	8
XI.	Games and Sports	-	2	-	2
TOTAL		53	426	111	590

I. School of Mathematics and Computer / Information Sciences

a) Department of Mathematics & Statistics

V Kannan

- C. 1 Topological spaces. In K Parthasarathy (ed.), *Source Material on Topology* 20-38. Chennai : Ramanujan Inst. Adv. Std. Maths (2000).
- 2 The Mandelbrot set. In Premalatha Kumaresan (ed.), *Proceedings of the Seventh Ramanujan Symposium on Potential Theory and Function Theory* 31-43. Chennai: Ramajunan Inst. Adv. Std. Maths (2000).

S G Tagare

- B. 1 Ion-acoustic solidons and double layers in two electron temperature. *Physics of Plasma* 7. 883-888 (2000).
- 2 (with S N Hasan, S M Alladin). Scattering in a parabolic encounter of a single star with a circular binary. *Bulletin of Astronomical Society of India* 28. 315-320 (2000).

Arusharka Sen

- B. 1 (with S Ghosal, A Van Der Vaart). Testing monotonicity of regression. *The Annals of Statistics* 28. 1054-1082 (2000).

Anima Nagar (Research Scholar)

- B. 1 Some classes of transitive maps on R. *Journal of Analysis* 8. 103-111 (2000).

S P Sessa Sai (Research Scholar)

- B. 1 Some classes of transitive maps on R. *Journal of Analysis* 8. 103-111 (2000).

b) Department of Computer & Information Sciences

A K Pujari

- A. 1 *Data Mining Techniques* Hyderabad : University Press (2001).
- B. 1 (with G Vijaya Kumari, Durgesh Rao, P Ravi Prakash). Maximality of pre-convex class in Indu. In M Sasikumar (ed.), *Knowledge Based Computer Systems* 458-469. New Delhi : Allied Publishers (2000).

Arun Agarwal

- C. 1 (with P G Reddy, N Gasela). Agent based information discovery for Gemp-opportunities for electronic commerce. *Proceedings of the National Conference on e-Commerce* 103-112 (2001).
- 2 (with P G Reddy, N Gaseka, K S Suresh). Development of agent blocks for distributed web commerce system of virtual stores-conceptual framework of agent technology for gemp. *Proceedings of the National Conference on e-Commerce* 13-23 (2001).

Hrushikesh Mohanty

- A. 1 Ed.: (with Chitta Baral). *CIT'99 : Trends in Information Technology* New Delhi: Tata Mc Graw Hill (1999).
- B. 1 Active and nomadic transctions in mobile databases. *ACM Workshop on Advances in Databases and Information Systems*, Prague (2000).

P N Girija

- C. 1 Computer aided instruction tutor for deaf students. *Proceedings of All India Conference on Medical Informatics*. New Delhi (2001).
- 2 Virtual reality in medicine. *Proceedings of All India Conference on Medical Informatics*. New Delhi (2001).
- 3 Characteristics of into national contours in emotional speech. *Proceedings of International Conference on South Asian Languages - III*. Hyderabad (2001).

S Bapi Raju

- B. 1 (with K Doya, A M Harner). Evidence for effector independent and dependent representations and their differential time acquisition during motor sequence learning. *Experimental Brain Research* 132. 149-162 (2000).
- 2 (with G Bugmann). Modelling relative regency discrimination tasks using a stochastic working memory model. *Biosystems* 58. 195-202 (2000).
- 3 (with K Doya). Multiple forward model architecture for sequence processing. In R Sun, C Lee Giles (ed.), *Sequence Learning : Paradigms, Algorithms and Applications* 308-320. Germany: Springer-Verlag (2000).
- C. 1 (with F X Graydon, K Doya). Time course of learning of visual and motor sequence representations. *Annual Meeting of the Society of Neuroscience*. USA: Louisiana (2000).

B S Panda

- B. 1 The separator theorem for rooted directed vertex graphs. *Journal of Combinational Theory, SerB* 81. 156-162 (2001).

II. School of Physics

A K Bhatnagar

- B. 1 (with K S Ramaiah, R D Pilkington, A E Hill, R D Tomilson). The effect of sulfur concentration on the properties of chemical bath deposited CdS thin films. *J.Mater.Sci. Mater.Electron.* 11. 269-277 (2000).
- 2 (with R-R Kumar, B C V Reddy). EPR and optical absorption of Cu²⁺ ions in ternary K₂SO₄-NaSO₄-ZnSO₄ glasses. *Solid State Commun.* 114. 493-497 (2000).
- 3 (with K S Ramaiah, V S Raja, F S Juang, S J Chang, Y K Su). Effect of annealing and g-irradiation on the properties of CuInSe₂ thin films. *Materials Letters* 45. 251-261 (2000).
- 4 (with K S Ramaiah, V S Raja, F S Juang, R D Tomlinson, R D Pilkington, A E Hill, S J Change, Y K Su). Optical, structural and electrical properties of tin doped indium oxide thin films prepared by spray-pyrolysis technique. *Semicond. Sci. Technol.* 15. 676-683 (2000).
- 5 (with V V R K Kumar, R Jagannathan). Structural and optical studies of Pr³⁺, Nd³⁺, Er³⁺ and Eu³⁺ ions in tellurite based oxyfluoride, TeO₂-LiF, glass. *J.Phys.D.Appl.Phys.* 34. 1-6 (2001).

K N Shrivastava

- B. 1 Theory of Quantum Hall effect and high Landau levels. *Modern Physics Letters B*14. 1009-1013 (2000).
- 2 Effect of electric field on a superconducting powder. *Physica C*14. 130-134 (2001).
- 3 Theory of Quantum Hall effect: Effective fractional charge. *CERN SCAN* 103007. 1-21 (2000).
- 4 Interactions and magnetic moment of the electron in Quantum Hall effect. *arXiv: Cond.Matt.* 0104004. 1-8 (2001).
- 5 NMR in Quantum Hall effect. *arXiv: Cond.Matt.* 0104577. 1-9 (2001).
- 6 Statistics of composite fermions in Quantum Hall effect. *arXiv: Cond.Matt.* 0105559. 1-11 (2001).
- 7 Polarisation of the half filled Landau levels in Quantum Hall effect. *arXiv: Cond.Matt.* 0106160. 1-7 (2001).

V Srinivasan

- A. 1 Ed.: (with A K Kapoor, P K Panigrahi). *Non-linear Dynamical Systems* Hyderabad: Allied Publishers Limited (2000).

- B. 1 (with V Sunilkumar, B A Bambah, R Jagannathan, P K Panigrahi). Coherent states of non-linear algebras: Applications to Quantum optics. *Journal of Optics.B (Quantum and Semiclassical)* 2. 126-136 (2000).
- 2 (with N Gurappa, P K Panigrahi, T Solomon Raju). Quantum equivalent of the Bertrand's theorem. *Modern Physics Letters A*15. 1851-1857 (2000).

A P Pathak

- B. 1 (with S V S Nageswar Rao, H M Siddiqui). Defects and strain studies in semiconductor multilayers. *Nuclear Instruments Methods* B161-163. 487-491 (2000).
- 2 (with L N S Prakash Goteti, S V S Nageswar Rao). Quantum description of the effects of extended defects on channeling radiation. In R Srivastava (ed.), *Recent Advances in Atomic & Molecular Physics* 219-228. New Delhi: Phoenix Publication (2001).

S N Kaul

- B. 1 (with P Crespo, M Multigner, F J Castano, A Hernando, L Schultz). Field and temperature dependence of magnetization in FeCu-based amorphous alloys. *Physical Review* B61. 14346-14349 (2000).
- 2 (with S Srinath). Gadolinium : A helical antiferromagnet or a collinear ferromagnet. *Physical Review* B62. 1114-1117 (2000).
- 3 (with S Srinath). Evidence for dipolar effects in re-entrant amorphous ferromagnets. *Europhysics Letters* 51. 441-446 (2000).
- 4 (with S Srinath, M K Sostarich). Isotropic-Heisenberg to isotropic-dipolar crossover in amorphous ferromagnets with composition near the percolation threshold. *Physical Review* B62. 11649-11660 (2000).
- 5 (with Anita Semwal, H E Schaefer). Exchange-enhanced Pauli spin paramagnetism in nanocrystalline Ni₃Al. *Physical Review* B62. 13892-13895 (2000).
- 6 (with S Srinath). Magnon-fracton crossover in quenched random site-diluted ferromagnets. *Physical Review* B63 94410. 1-7 (2001).
- 7 (with K Balakrishnan, V Ganesan, R Srinivasan). Determination of critical exponents from magnetoelastic measurements. *Solid State Physics* 43C. 104-105 (2000).
- 8 (with Anita Semwal). Comparative magnetic study of annealed and quenched Ni₇₅Al₂₅. *Solid State Physics* 43C. 120-121 (2000).

V S S Sastry

- B. 1 (with K Venu). Smectic order fluctuations and nematic phase stability - nuclear magnetic relaxation dispersion studies. *Solid State Physics (India)* 43. 51-71 (2000).

- 2 (with V Satheesh, K Venu). Pre-transitional effects at N-S_{Ad} transition in a liquid crystals CBOOA - proton magnetic relaxation dispersion studies. *Solid State Physics (India)* 43. 147-148 (2000).
- C.
- 1 (with G Bharadwaj, K Venu, K P N Murthy). Isotropic nematic transition in a porous medium - a Monte Carlo study. *Symposium on Computational Methods in Materials Science*. Mumbai (2000).
 - 2 (with K Venu, K P N Murthy). Monte Carlo study of phase transitions in restricted geometry. *NATO Advanced Workshop on Computer Simulations of Defects in Liquid Crystals*. Erice : Italy (2000).
 - 3 (with K Venu, E E Burnel, D Capitani, S Aime, C Casieri, A I Segre, M Fasano, M Sette, M Bozzi, A Battistoni, G Rotilio). Fast field cycling relaxometry : Applications to liquid crystals, food and biological systems. *European Experimental NMR Conference*. Italy (2001).
 - 4 (with B V N Phani Kumar, K Venu, R Dabrowski, V Satheesh). PMRD investigations of low viscosity liquid crystal. *Second Conference on Field Cyclig Relaxometry*. Torino, Italy (2001).

A K Kapoor

- A. 1 Ed.: (with V Srinivasan, P K Panigrahi). *Non-linear Dynamical Systems* Hyderabad: Allied Publishers Limited (2000).

Vipin Srivastava

- B.
- 1 A unified view of the orthogonalization methods. *J.Phys.* A33. 6219-6222 (2000).
 - 2 (with R Krishnan). Localization and interactions in quasi one-dimension. *Microelectronic Engineering* 51-52. 317-326 (2000).
 - 3 (with R Krishnan). Low-temperature resistance of quasi one-dimensional wires. *Indian J.Phys.* 75A. 449-451 (2001).
 - 4 Simulating cognitive learning in magnetic interactions. *M S I Bulletin* 21. 16-18 (2000).
 - 5 Some quasi-random remarks on Anderson localization and Quantum limitations of chaos. In V Srinivasan, A K Kapoor, P K Panigrahi (eds.), *Non-linear Dynamical Systems* 61-70. Hyderabad: Allied Publishers (2000).
 - 6 (with R Krishnan). Source of intrinsic decoherence in Mesoscopic systems. In R Mukhopadhyay, B K Godwal, S M Yusuf (eds.), *Solid State Physics* 43C. 603-604. Hyderabad: University Press (2000).

C Bansal

- B. 1 (with G D Mukherjee, Ashok Chatterjee). Thermal expansion study of Bi-2223 superconductor : An evidence of polaronic mechanism of high Tc superconductivity with strong two dimensional fluctuations. *Physica C*333. 229-234 (2000).
- 2 (with S Sarkar, Ashok Chatterjee). Gibbs Thomson effect in nanocrystalline Fe-Ge. *Physical Review B*62. 3218-3222 (2000).
- C. 1 (with S Sarkar). Microstructure evolution and phase decomposition behaviour of nanocrystalline Fe-Mo alloys. *43rd DAE Solid State Physics Symposium*. Bilaspur: Ghasidas University (2000).
- 2 (with S Sarkar). Microstructure evolution in nanocrystalline Fe_{3-x}MnxGe alloys synthesized by mechanical alloying. *5th International Conference on Nanostructured Materials*. Sendai, Japan (2000).

S P Tewari

- C. 1 (with M Sreeramana). Proceedings of National Laser Symposium, NLS-2000. In Amitav Mallik, K N Shrivastava, Suranjan Pal (eds.), *Proceedings of National Laser Symposium* 405-406. Hyderabad : Allied Publishers (2000).

S Chaturvedi

- B. 1 (with V Gupta). Identities involving elementary symmetric functions. *Journal of Physics* A33. 251-255 (2000).
- 2 (with N Mukunda). Parametrizing the mixing matrix : A unified approach. *International Journal of Modern Physics* A16. 1481-1490 (2001).
- C. 1 (with P D Drummond). Non-linear Quantum fluctuations in the parametric amplifier. In H J Carmichael, R J Glauber, M O Scully (eds.), *Directions in Quantum Optics* 283-302. Berlin : Springer-Verlag (2001).

C S Sunandana

- B. 1 (with P Senthil Kumar, A M Umarji, N S Kini). Disorder, phonons & superionic conductivity in silver iodide. In B V R Chowdari, W J Wang (eds.), *Solid State Ionics : Materials - Devices* 121-124. Singapore: World Scientific Pub. (2000).
- 2 (with P Senthil Kumar). Formation mechanism of metal halide thin films. In A R Kulkarni, P Gopalan (eds.), *Ion Conducting Materials - Theory & Applications* 117-119. New Delhi: Narosa Publishing House (2001).
- 3 (with Ch Sujatha). A novel study of the metal semiconductor transition at the AG/AGI interface. In A R Kulkarni, P Gopalan (eds.), *Ion Conducting Materials : Theory & Applications* 120-122. New Delhi: Narosa Publishing House (2001).

- 4 (with P Senthil Kumar, Ch Sujatha). Quantum size effects in the I-VII semiconductor thin films. In S K Gupta, S K Halder, G Bhagavannarayana (eds.), *Preparation & Characterization of Technologically Important Single Crystals* 483-487. New Delhi: National Physical Laboratory (2001).

S Dutta Gupta

- B. 1 (with G S Agarwal). Nontalking spatial solitons as eigenmodes of a second order nonlinear medium. In M Daniel et. al (ed.), *Non-linear Dynamics - Intergrability and Chaos* 401-406. New Delhi: Narosa Publicaitons House (2000).
- 2 Some novel effects in laser dynamics. In V Srinivasan, A K Kapoor, P K Panigrahi (eds.), *Non-Linear Dynamical Systems* 84-92. Hyderabad : Allied Publishers (2000).
- 3 (with G S Agarwal). Giant radiative interactions among distant atoms. In R Srivastava (ed.), *Recent Advances in Atomic and Molecular Physics* 1-13. New Delhi: Phoenix (2001).
- C. 1 (with C V Ramalakshmi). Coupled planar waveguides with gaussian transverse profile of dielectric constant. In S K Lahiri et.al (ed.), *Photonics 2000, International Conference on Fiber Optics and Photonics* 149-152. Calcutta (2000).

D Narayana Rao

- B. 1 (with S Venugopal Rao, N K M N Srinivas, L Giribabu, B G Maiya, Reji Philip, G Ravindra Kumar). Studies of third-order optical non-linearity and non-linear absorption in tetra tolyl porphyrins using degenerate four wave mixing and Z-scan. *Optics Communications* 181. 256-265 (2000).
- 2 (with P Sreeramana, Aithal, R P Singh, P Prem Kiran). Optical limiting and non-linear absorption studies in $\text{Bi}_{12}\text{SiO}_{20}$ crystal at high power nanosecond laser regime. *Asian Journal of Physics* 9(1). 107-114 (2000).
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- 3 Has Pokhran-II made India more secure? In Subramaniam Raju (ed.), *Nuclear India: Problems and Perspectives* 37-56. New Delhi : South Asia Publishers (2000).
- 4 Impact of change of regimes on inter-state conflicts : The BJP regime and the Kashmir question. In Sudhir Jacob George (ed.), *Intra and Inter-State Conflicts in South Asia* 213-278. New Delhi: South Asia Publishers (2001).

- C. 1 Russia after the Presidential Elections *Siasat (Sunday)* (2000).
2. Distributing Winds of Change *One India One People Vol.3/9* 43-44 (2000).
3. Indian Politics, Muslims and BJP *Siasat (Sunday)* (2000).
4. Davos : Question Marks on Privatisation and Globalisation *Siasat* (2001).

Prithivi Ram Mudiam

- B. 1 Security in South Asia : Need for a new definition. In Sudhir Jacob George (ed.), *Intra Inter-State Conflicts in South Asia* 46-63. New Delhi: South Asian Publishers (2001).

d) Department of Sociology

E Haribabu

- B. 1 (with D Ramarao, R Vijayakumari). Agricultural education in India : A sociological perspective. *Outlook on Agriculture* 29.3. 177-184 (2000).
- 2 Cognitive empathy in the interdisciplinary research : the contrasting attitudes of plant breeders and molecular biologists towards rice. *Journal of Biosciences* 25. 323-330 (2000).
- C. 1 Book review: The Social shaping of technology, by Donald Mackenzie, Judy Wajcman. *Sociological Bulletin Vol.49, No.2* 334-337 (2000).

K Laxmi Narayan

- A. 1 *Occasional Paper : The Indian Diaspora : A Brief History* Hyderabad: Centre for Study of Indian Diaspora (2001).
- B. 1 A demographic profile of urban India. In K Radhakrishna Murty (ed.), *Urbanization at the New Millenium : The Indian Perspective* 24-49. Visakhapatnam: Andhra University (2001).

Sasheej Hegde

- B. 1 Modernity's edges : A review discussion. *Social Scientist* 29. 33-86 (2000).
- 2 Further considerations on women and mental health. In Bhargavi V Davar (ed.), *Mental Health from a Gender Perspective* 99-120. New Delhi: Sage (2001).
- C. 1 Book review: Lessons from Schools : The History of Education in Benaras, by Nita Kumar. *Deccan Herald (Sunday)* 4 (2000).
- 2 Book review: Spaces of Culture: City, Nation, World, by M Featherstone, S Lash. *Deccan Herald (Sunday)* 3 (2000).

- 3 Book review: *Outside the Fold : Conversion, Modernity and Belief*, by Gauri Viswanathan. *Indian Economy and Social History Review Vol.37(3)* 378-381 (2000).
- 4 Book review: *Core Sociological Dichotomies*, by Chris Jenk. *Sociological Bulletin Vol.49(1)* 146-148 (2000).
- 5 Book review: (with Jean Bandrillard). *The Consumer Society : Myths and Structures AND Rex Butler, Jean Bandrillard : The Defence of the Real. Contribution to Indian Sociology Vol.34(3)* 462-464 (2000).
- 6 Book review: *A History of Socialist Thought : From the Precursors to the Present*, by Subrata Mukherjee, Sushila Ramaswamy. *Deccan Herald (Sunday)* 3 (2001).
- 7 Book review: *Culture, Space and the Nation-State : From Sentiment to Structure. Deccan Herald (Sunday)* 3 (2001).

N Purendra Prasad

- B. 1 Health care access and marginalised social spaces - Leptospirosis in South Gujarat. *Economic and Political Weekly* 35. 3688-3694 (2000).

e) Department of Anthropology

Kamal Kanta Mishra

- A. 1 (with M L K Murthy). *Peoples and Environment in India* New Delhi: Discovery Publishing House (2001).
- B. 1 Environment, culture and development in India : A thematic introduction. In M L K Murthy, K K Mishra (eds.), *Peoples and Environment in India* 1-23. New Delhi: Discovery Publishing House (2001).
- 2 Forest policies and forest communities in India : Customary rights, state intervention and participatory management. In M L K Murthy, K K Mishra (eds.), *Peoples and Environment in India* 103-121. New Delhi: Discovery Publishing House (2001).

P Venkata Rao

- B. 1 Reflexions on tribal development. *Journal of Rural Development* 20.1. 87-98 (2001).
- 2 Manava sastramu. *Telugu Journal of the Telugu Academy* 29.2. 117-128 (2000).
- 3 Common property resources and development tribal areas. In B C Barik (ed.), *Resource Management and Contours of Development* 91-105. Jaipur: Rawat Publishing (2000).
- 4 The paradox of harmony : Forest, tribal and development nexus in Andhra Pradesh. In M L K Murthy, K K Mishra (eds.), *Peoples and Environment in India* 190-207. New Delhi: Discovery Publishing House (2001).

R Siva Prasad

- B. 1 Changing frontiers and resource depletion in South Asia. In Sudhir Jacob George (ed.), *Intra and Inter-State Conflicts in South Asia* 203-212. New Delhi: South Asian Publishers (2001).

f) Centre for Regional Studies

M L K Murty

- A. 1 (with K K Misra). *Peoples and Environment in India* New Delhi: Discovery Publishing House (2001).
- B. 1 (with K K Misra). Environment, culture and development in India : A thematic introduction. In K K Misra and M L K Murthy (eds.), *Peoples and Environment in India* 1-23. New Delhi: Discovery Publishing House (2001).
- 2 Cultural ecology of the Eastern Ghats (South India) from prehistoric times to the ethnographic present. In K K Misra and M L K Murthy (eds.), *Peoples and Environment in India* 54-78. New Delhi: Discovery Publishing House (2001).

Sheela Prasad

- B. 1 Emerging contours of Indian mega cities : Some reflections. In K Radhakrishna Murty (ed.), *Urbanisation at the New Millennium : The Indian Perspective* 70-80. Visakhapatnam: Andhra University Press (2001).

g) Centre for Folk Culture Studies

P Subbachary

- B. 1 Samajantara samachara vyavastha. *B C Garjana* 10.3. 42-45.
- 2 B C kulalu - antaranitanam. *B C Garjana* 10.3. 14-18 (2001).
- 3 Avadhanam ee madhyamam. In A Prakasha Rao (ed.), *Avadhana Koumudi* 5-15. Hyderabad: Sri Kalamanjari (2000).

VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communication

a) Communciation

B P Sanjay

- B. 1 Communications in India : Compulsions and Contradictions. In Srinivas R Melkote, Sandhya Rao (eds.), *Critical Issues in Communication – Looking Inward for Answers* 69-77. New Delhi : Sage (2001).

P Vinod

- B. 1 (with General Narasamma). Voices from the margins : A case study of community media initiatives. *Voices for Change : A Journal on Communication for Development* 4.2. 40-43 (2000).
- C. 1 Book review: View from the Residency, by Lucien D Benichou. *From Autocracy to Intergration : Political Development In Hyderabad State (1938-1948) Vol.9.10* (2000).
- 2 Book review: Liberal Intellectual, by Andre Beteille. *Chronicles of our Time Vol.9.11* (2000).

b) Theatre Arts

B Ananthkrishnan

- B. 1 Ranganiramanam epic nataka vediyil. In K Viswanatham, and others (eds.), *Brecht : Kalayum Jeevithavum* 279. Calicut: University of Calicut (2001).

VIII. School of Management Studies

Arif A Waqif

- B. 1 Some dimensions of the role of Indian managers in the emerging global scenario. In M G K Murthy (ed.), *Globalisation : Managing Organisational Adaptation*. New Delhi: Anmol Publications (2000).

S Mallikarjuna Rao

- A. 1 (with Mohinder N Kaura). *Budgeting for Corporate Success: Indian Practices* Calcutta: Indian Accounting Association Research Foundation (2000).
- B. 1 Activity based costing system for global competitive advantage. In M G K Murthy (ed.), *Globalisation : Managing Organisationla Adaptation* 213-219. New Delhi: Anmol Publications (2000).

B Raja Shekhar

- B. 1 (with Pradeep Puranik, Dinesh Seth). Dilemma of negotiation : A case study of Dolphin Limited. *Prestige Journal of Management and Research* 4. 340-343 (2000).

P Jyothi

- B. 1 Entrepreneurship in higher education. In C Kondaiah (ed.), *Conference on Entrepreneurship in the New Millenium : Issues and Challenges*. Hyderabad: NISIET (2000).

IX Indira Gandhi Memorial Library

E Rama Reddy

- B. 1 Establishing a digital library : An action plan. In ARD Prasad, Shalini Urs (eds.), *Digital Libraries : Managing Convergence, Continuity and Change* 24-44. Bangalore: DRTC & USEFI (2001).

V Venkata Ramana

- B. 1 (with N Varatharajan). Digital information revolution to explore the scientific world through web technology. In H K Kaul, Harish Chandra (eds.), *Library and Information Networking - NACLIN 2000* 346-353. Delhi: DELNET - Dev. Library Network (2000).
- 2 (with N Varatharajan). Evolution of Web University Information Centres: The perspectives of innovative technology. In S M Dhawan (ed.), *Quest for Quality : Stratiges and Applications in Library and Information Services* 347-353. Delhi: Indian Library Association (2001).
- 3 (with N Varatharajan). Developing gateways of knowledge resources and management using innovative technologies. In M K R Naidu & Others (ed.), *Creation and Managements of Digital Resources : CALIBER-2001* 361-367. Ahmedabad: INFLIBNET Centre (2001).
- 4 (with N Varatharajan). Information services : Survival through technology induced quality assurance. In S M Dhawan (ed.), *Quest for Quality : Strategies and Applications in Library and Information Services* 37-43. New Delhi: Indian Library Association (2001).
- 5 (with N Varatharajan). Digital media solutions and technologies for strategic information dissemination management. In M K R Naidu & Others (ed.), *Creation and Management of Digital Resources : CALIBER-2001* 142-147. Ahmedabad: INFLIBNET CENTRE (2001).

N Varatha Rajan

- B. 1 (with Ravi B). Total quality management in libraries the reality. *Quest for Quality : 46th ILA Conference, Ahmedabad* 149-154 (2001).
- 2 (with Ravi B, Ganesan P). Digital library management : A critique. *Creation and Management of Digital Resources, CALIBER-2001, INFLIBNET, Ahmedabad* 364 (2001).

- 3 (with V Venkataramana). Evolution of Web University Information Centres: The perspectives of innovative technology. In S M Dhawan (ed.), *Quest for Quality : Strategies and Applications in Library and Information Services* 347-353. Delhi: Indian Library Association (2001).
- 4 (with V Venkataramana). Developing gateways of knowledge resources and management using innovative technologies. In M K R Naidu & Others (ed.), *Creation and Managements of Digital Resources : CALIBER-2001* 361-367. Ahmedabad: INFLIBNET Centre (2001).
- 5 (with V Venkataramana). Information services : Survival through technology induced quality assurance. In S M Dhawan (ed.), *Quest for Quality : Strategies and Applications in Library and Information Services* 37-43. New Delhi: Indian Library Association (2001).

P Ganesan

- B. 1 (with N Varatharajan). Implementing knowledge management techniques in the University libraries. (2001).
- 2 (with N Varatharajan). Application of scanners and its role in digitization of printed materials. *National seminar* (2001).
- 3 (with N Varatharajan, B Ravi). Digital library management : A critique. *CALIBER - 2001, National Convention* 364 (2001).

B Ravi

- B. 1 (with N Varatharajan). Total quality management in libraries the reality. *Quest for Quality : 46th ILA Conference, Ahmedabad* 149-154 (2001).
- 2 (with N Varatharajan, Ganesan P). Digital library management : A critique. *Creation and Management of Digital Resources, CALIBER-2001, INFLIBNET, Ahmedabad* 364 (2001).
- 3 (with N Varatharajan, P Ganesan). Digital library management : A critique. *CALIBER - 2001, National Convention* 364 (2001).

X. Games and Sports

V V B N Rao

- B. 1 (with V M Rao, P M Reddy). Excellence in sports - Role of objective oriented planning. In B Somalingam, P Venkata Reddy (eds.), *Sports Management* 77-80. Hyderabad: A P Olympic Association (2000).
- 2 (with P M Reddy, Rajender Singh). Need of management concepts to sports management. In B Somalingam, P Venkata Reddy (eds.), *Sports Management* 40-41. Hyderabad: A P Olympic Association (2000).

APPENDICES
(A to C)

Appendix – A

Ph.D., M.Phil. and M.Tech. Degrees awarded during 2000-2001

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
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Ph.D Degrees Awarded

I. School of Mathematics & Computer/Information Sciences

a) Department of Mathematics and Statistics

1. Prof. M. Sitaramayya
P.Arun Kumar Analytical and Geometrical studies of some special domains of Q and complex manifolds

b) Department of Computer And Information Sciences

2. Dr. G.Uma and Dr. P.R.K.Murthy
Syeda Shaheen Fatima TRACE – An adaptive organizational policy for multi-agent systems

II. School of Physics

3. Dr.V.Seshu Bai
E.Isaac Samuel Edwin Transport and magnetic properties of YBCO superconductor with Mn AT CU site
4. Dr. D.Narayana Rao
S Venugopal Rao Studies pf excited state dynamics, third order optical non-linearity and non-linear absorption in C_{60} porphyrins and phthalocvanines using incoherent laser spectroscopy
5. Prof. A. Pathak
A. Majid Siddiqui Effects of defects and strain on Ion channeling in solids

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
6.	Prof. S.N.Kaul S.Srinath	Investigation of crossover phenomena in thermal and percolation Critical behaviour of ferromagnets and reentrant phenomena in quench Random disordered spin systems
7.	Dr. AshokChatterjee Soma Mukhopadhyay	Polaronic effects in Quantum dots.
8.	Prof. S.P.Tewari Galla Venkateswara Rao	Degenerate multi-wave mixing in absorbing media
9.	Dr. P.K. Panigrahi Nakka Gurappa	Genetic and phenotypic characterizations and free oscillators

III. School of Life Sciences

a) Department of Biochemistry

10.	Dr.N.Siva Kumar Udaya Lakshmi Yerramalla	Studies on mannose 6 – phosphate Receptors from non-mammalian vertebrates and invertebrates.
11.	Dr.K.Anand Kumar Dheekollu Jayaraju	Design and synthesis of anticancer cobalt complexes : Molecular mechanism of action on topoisomerase-II.
12.	Dr.K.Anand Kumar Y.N. Vashist Gopal	A novel class of topoisomerase-II poisons containing iron and ruthenium : Anti cancer activity and targeted delivery.
13.	Prof M.Ramanadham Kunapuli Padmaja	Role of alkaline phosphate in B lymphocyte activation.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
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14.	Prof K.Subba Rao & Dr.KVA Ramaiah Vinay Kumar D	Mechanisms of aging : A study on the regulation of protein synthesis initiation and DNA polymerases in rat brain.
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15.	Dr. K.V. Ramaiah A. Sudhakar	Studies on the interaction between eukaryotic initiation factor-2(e1F2) and e1F2B proteins; Experiments with recombinant mutants of human e1F2.
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b) Department of Plant Sciences

16.	Prof.R.P. Sharma Yellamaraju Sree Lakshmi	Regulation and characterisation of tomato phenylalanine ammonia – lyases.
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17.	Prof.R.P. Sharma Arif Saeed Aqlan Al Hammadi	Genetic and phenotypic characterization of cotyledon mutants of tomato.
-----	--	---

c) Department of Animal Sciences

18.	Dr.Aparna Dutta Gupta N. Kiran Kumar	Characterization of storage protein, its uptake and identification of SP binding proteins in rice moth - Corcyra cephalonica during post-embryonic development.
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19.	Dr.Aparna Dutta Gupta M.Vasanthi	Studies on a haemolymph peptide that regulates ecolysterone mediated lysosomal activity and protein phosphorylation during postembryonic development of rice moth - Corcyra cephalonica
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20.	Prof P.Reddanna Badugu Ramakrishna	Purification and characterization of human uterine glutathione S-transferases; Expression in cancerous and fetal tissues.
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Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
21.	Dr.Lalji singh Anju Singh	Identification and characterization of a highly conserved gene, which is predominantly expressed in the human testis in silkworm - Bombyx mori.
IV. School of Chemistry		
22.	Prof. Bhaskar G.Maiya Giribabu L	Multi chromophoric arrays and donor acceptor systems based on porphyrin building blocks
23.	Dr. M.V. Rajasekharan D.Ramalakshmi	Studies on higher valent manganese complexes and polyiodide salts of metal complex cations
24.	Prof.M.Periasamy L.Venkatraman	Studies on the resolution of racemic 1,1- Bi ₂ - naphthol and applications of chiral 1,1-Bi ₂ - naphthyl borate complexes in a symmetric organic transformations
25.	Prof.M.Periasamy C.R. Ramanathan	Development of new methods of resolution of racemic diols, dicarboxylic acids amino alcohol derivatives and their applications in a symmetric organic synthesis
26.	Dr.Ashwini Nangia & Prof.Gautam R Desiraju Nalini N Laxmi Madhavi	Structural studies of some gem – alkynols
27.	Prof M.Periasamy Bharathi P	Development of new organotitanium intermediates for applications in organic synthesis using the TiCl ₄ /R ₃ N reagent system.
28.	Prof M. Periasamy T.Rajesh	Development of organic synthetic methods using cobalt carboxy reagents.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
29.	Prof M.Periasamy Ramesh Kumar C	New reactive iron carbonyl reagents for applications in organic synthesis.
30.	Prof Gautam R.Desiraju K.S.Srinivasan	Supramolecular synthon interplay in the crystal engineering of cubanes and pseudopolymorphism.
31.	Prof D.Basavaiah Baktha Doss M	Development of new synthetic.
32.	Prof Gautam R.Desiraju T.Ram	Organic network structures : Crystal engineering and supra-molecular synthesis.
33.	Prof G. Mehta D. Srinivasa Reddy	Natural products synthesis based on tricycle (5.2.1.0 ^{2,6}) deca – 3,8 diene – 10-one frame work.

V. School of Humanities

a) Department of Philosophy

34.	Prof R.C.Pradhan Sree Kumar N	Meaning, understanding and interpretation : A study in Philosophy of language.
35.	Prof R.C Pradhan B. Ananda Sagar	On certainty : A study on the limits of scepticism.
36.	Prof R.C. Pradhan Telukuntla Srinivasa Rao	Person mind and body : A critical examination of the concept of person.
37.	Prof R.C. Pradhan Ajit Kumar Behara	The role of reason in human actions – A study

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
b) Department of Hindi		
38.	Prof. Y. Venkataramana Rao Vankunothu Ramakoti	Banjara lokgeeth : Kathya samrachana evam shilpa.
39.	Prof. Y. Venkataramana Rao Preeti Prem Chandra	Hindi ke utpadak roop : Prayojanmulak ayaam (Sangya, Viseshan Evam Kriya Ke Sandarbh mein).
40.	Dr. V. Krishna Chittranjan Routray	Hindu upanyasaon mein chitrit dalit jeevan (Sandrbh 1980 Se 1995 tak).
c) Department of Telugu		
41.	Prof. M. Veerabhadraiah Orugu Bhaskar	Sanjeevadev Kalatatva Vivechana.
42.	Dr. N. S. Raju Donepudi L Kanthamma	Telugu kavitwamlo madhyakkara oka pari-seelana.
d) Department of Urdu		
43.	Prof. Rahmat Yusuf Zai Mohd. Zakirullah	Urdu shaeri par siyasi asrat upto 1947 (Political impact upon Urdu poetry).
44.	Prof. Md. Anwaruddin Mohd. Aijazuddin	Professor Abdur Razzaq (Farooqui) Ki Ilmi, Adabi - O - Talimi Khidmaat.
45.	Dr. Meer Mahbob Hussain Anees Fatima	Urdu mein Maymoon Nigari 1960 ke baad.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
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e) Centre for Applied Linguistics and Translation Studies

46. Dr.Panchanan Mohanty
Taha A A Al-Fotih A Study of Evors in the written English of Yemeni Arab freshmen.
47. Prof Udaya Narayan Singh
Bal Mukund Bhandari Building a pedagogical lexicon of contemporary Nepali.
48. Prof.N.Krupanandan & Prof Probaldas Gupta
Devarapalli R.V Dinakar Paramagi itaardhanu of Father M Devadas: A study in biblical translation

f) Centre for Comparative Literature

49. Dr.Chitra Panikkar and Prof S.C.Kumar
Nidumolu Padmasree The portrayal of women in Indo-Anglian and Hindi fiction: A study of select novels.
50. Dr.N.S. Raju and Dr.V. Krishna
M. Narasimha A cooperative study of progressive poetry in Telugu and Hindi.

VI. School of Social Sciences

a) Department of Economics

51. Prof VVN Somayajulu
M. Padma Suresh (Alias T.Padma) Capacity utilization in Indian industries – A programming frontier approach 1960-61 and 1992-93.
52. Dr.K.N.Murthy
Purna Chandra Dash Efficiency and financing of health sector : A study of secondary level health dervices in Andhra Pradesh.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/Project Report
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b) Department of History

- | | | |
|-----|---|---|
| 53. | Dr. K.S.S.Seshan
M.L.Kantha Rao | A study of the socio-political mobility of the Kapu caste in modern Andhra. |
| 54. | Prof R.L.Hangloo
K.V.N.Raju | Trade and commerce in coastal Andhra 1600-1687. |
| 55. | Prof V. Ramakrishna
Chandan Kumar Samal | Education and social changes in northern Orissa 1852-1947. |

b) Department of Political Science

- | | | |
|-----|---|--|
| 56. | Prof Rajan Harshe
Chirumamilla Srinivas | U.S.intervention in Sub-Saharan Africa since the seventies : Case studies of Angola and Ethopia |
| 57. | Dr.P.Eshwaraiah and
Dr.Arun Kumar Patnaik
B.Srinivas | Political economy of liberalisation with reference to industry : A comparative study of India and China (1980-95). |
| 58. | Dr.G.Sudershanam
Mallyala Venkat Rama Rao | Public policy formulation : A study of National Policy on Education 1986. |

c) Department of Anthropology

- | | | |
|-----|---|--|
| 59. | Dr.R. Siva Prasad
P.Hothur Mohammed | Entrepreneurship and structural dynamics among Handloom weavers in Andhra Pradesh. |
| 60. | Dr.R. Siva Prasad
Onnakuty A V B Babu | Emergence of aquaculture and changing agrarian relations in a costal village of Andhra Pradesh.. |

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
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VII Sarojini Naidu School of Fina Arts, Performing Arts and Communication

a) Theatre Arts

- | | |
|--|--|
| 61. Dr. A.Raghurama Raju &
Prof. Bhaskar Shewalkar
B.Srinivas | Western drama, natya and lila : A comparative study. |
| 62. Prof.M.L.K. Murthy
Nandi Raju Jnaneswara Bhikshu | A theatrical study of Oggu Katha: A narrative folk form of a pastoral community in Andhra Pradesh. |

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
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M.Phil Degrees awarded

I. School of Mathematics & Computer / Information Sciences

- | | | |
|----|---|--|
| 1. | Prof. K Viswanath
M Bhagwan Das | Dynamical systems cellular automata turing machines. |
| 2. | Prof.T Amarnath
M Rajesekhar | Application of Generalized conditional symmetry to Non-linear diffusion-convection equation. |
| 3. | Prof.T Amarnath
D Anil Kumar | Exact solutions to Non-linear Diffusion equations obtained by a generalized conditional symmetry method. |

II. School of Physics

- | | | |
|----|--|--|
| 4. | Prof. C Bansal
Daveeduraju Adidela | Effect of Lattice anharmonicity on Lamb Mossbauer factor. |
| 5. | Prof.A.P.Pathak
V Raghav Rao | Charged particle interaction with solids energy loss and de-channeling properties. |
| 6. | Dr.Suneel Singh
V Lakshman Kumar | Non-degenerate four-wave mixing in cascade three-level systems : Saturation effects. |
| 7. | Prof. S N Kaul
Malla Kedari Naidu | Experimental investigation of Quantum corrections to electrical resistivity in nanocrystalline soft magnetic alloys (FINEMET). |
| 8. | Dr.D Narayana Rao
P V Hari Krishna | Non-linear optical properties of tetratolyl porphyrins. |
-

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
9.	Prof.A K Bhatnagar Vajrala Vijayanand	Studies on Ni films.
10.	Prof.Vipin Srivastava A Ramesh Naidu	Role of fractal nature of physiological network in determining the life span.
a) Computational Physics		
11.	Dr.M B Srinivas P V S Chandrasekhar	Performance of different neural network paradigms for recognition of discharge patterns emanating from di-electric volts subjected to high electric fields.
12.	Prof.V S S Sastry Bharadwaja Kumar Guntur	Monte Carlo simulation studies of liquid Crystals.
13.	Dr.T S N Somayaji B Ravi Kumar	Analog Filters - A numerical study of filters obtained from approximate methods.

III. School of Chemistry

14.	Prof. P S Zacharias Bama Prasad Bag	Structural and fluorescence study of some ligands and their complexes.
-----	---	--

IV. School of Humanities

a) Department of English

15.	Prof. Mohan G Ramanan Saswati Patnaik	The mytho-poetic imagination : A study of Ruskin Bond's tales and legends from India, Romila Thapar's Indian Tales and Suniti Namjoshi's Feminist Fables.
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Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
16.	Dr.Sachidananda Mohanty Panchanan Dalai	The search for identify : A study of female characters in Manoj Das's fiction.
17.	Dr.K Suneeta Rani Saroj Kumar Mahananda	Life in the Friges : Representation of the Aborigines in Patrick White's Vass, Riders in the Chariot and a Fringe of Leaves.
18.	Dr. M Sridhar Ch Joseleena	Concept of the lesson plan in English teaching at the Intermediate level in Andhra Pradesh
19.	Prof.Mohan G Ramanan Smrti K P	Memsahib writes back : A study of selected personal narratives of the British women of the Raj.
20.	Prof.Sudhakar Marathe Nilesh C Jagarirdar	Dear teacher why children fail to learn English in India?
21.	Dr.Syed Mujeebuddin Jessy James	On the edge of freedom : A study of Shashi Deshpande's selected fiction.
22.	Dr.Hoshang Merchant Priya Gainneos	The dramaturgy of Girish Karnad : Compositional constituents in exposition.
b) Department of Hindi		
23.	Dr.V Krishna Dodda Seshubabu	Dusri duniya ka yatharth mein Dalit chetana.
24.	Prof.S C Kumar Balvinder Kaur	Anuvad mein anuvadak ki upsasthiti (Kavyanuvad mein anuvadakiya arthpan aur vyakha ki samasiya par vichar)

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
25.	Dr V Krishna Venkata Reddy Pothuraju	Hindi Nukkad natak aur Safdar Hashmi.
26.	Prof. Y V Ramana Rao Pantula Sudha	Madhur bhakti aur Meera.
c) Department of Philosophy		
27.	Dr.K.S.Prasad Regulagadda Seshagiri Rao	Jayanta Bhatta on Sabda Pramana.
28.	Dr. R C Pradhan Subhashree Mohanty	Mind-body identity : A critical study.
29.	Dr.R.C.Pradhan Ch Y Sudhakar	Intentionality in Husserl : A logical analysis.
30.	Dr. S G Kullarni Bharat Kumar C	The Rational Vs the social : A philosophical study of social cognitivism.
31.	Dr.K S Prasad Gurrala Lakshmi Prasad	The Philosophy of Yogi Vemana : A study.
32.	Dr.K S Prasad Surya Kanth Maharana	Ramanuja on Advaita: A critique (with special reference to Sri Bhasya).
33.	Prof.A.Dasgupta Limmala Udaya Kumar	Language as Praxis : A study in Wittgenstein's Language-game.
d) Department of Telugu		
34.	Dr.M.Veerabhadraiah P S Koteswara Rao	Cross roads (Katha sankalanam) manava swabhava chitrana.
35.	Dr.G.Aruna Kumari J Venkata Ramana	Darga Mitta kathalu - Oka pariseelana.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
36.	Dr.S.Sarat Jyotsna Rani Darla Ravi Kumar	Aravinda Kathalu - Pariseelana.
37.	Dr.S Sarat Jyosna Rani Kurra Padmavathi Bai	Banjara geyalu oka pariseelana (Balnepalli Tanda adharanga)
e) Department of Urdu		
38.	Prof. Mohd. Anwaruddin Nikhat Sultana	Ameena Abul Hasan ke Afsanon ka Tanqeedi Jaeza : A critical study of the short stories of Amena Abul Hassan.
39.	Dr. Mahboob Hussain Tabassum Sultana	Zilla Nizamabad ke Sher-O-Abab Kajeza (Azadi ke Bad).
40.	Prof.Mohd. Anwaruddin Mohd. Mahboob	Visakhapatnam mein Urdu Sher-O-Adab ka Irtiqa Azadi ke Bad.
41.	Prof.Mohd. Anwaruddin Nishath Ahmed	Mohd.Ghalib Fida: Shakshiyat aur karname (Mohd. Ghalio Fidia : Personality & works).
42.	Dr. Mir Mahboob Hussain Najan Unnisa Begum	Najma Nikhat Hayat aur karname (Najma Nikhat: Life and works).
43.	Prof.Mohd.Anwaruddin Kaleem Mohiuddin	Sadath Hassan Manto Ba hysiyat drama nigar (Sadath Hassan Manto as a Dramatist).
44.	Dr.Habeeb Nisar & Prof.Mohd Anwaruddin Asra Tayyaba	Rayees Akther : Fan aur shakhsiyat (Rayees Akther : Personality and art)
45.	Dr.Mir Mahboob Hussain Aliya Tasneem	Dr.Sadiq Naqvi Bahysiyat AdeeB-O Shaer (Dr.Sadiq as a writer and poet).

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
f) Centre for Applied Linguistics and Translation Studies		
46.	Dr. G Uma Maheswara Rao Vaishnavi Ramaswamy	A morphological generator for Tamil.
47.	Dr. Gautam Sengupta Tiala Pongener	A machine readable lexicon for AO Verbs.
48.	Prof.U N Singh Sriparna Das	Translating post modernity : A critique of contemporary Bangla poetry.
49.	Prof.U N Singh Lavanya Nemana	Imaging women in contemporary Telugu writing.
50.	Dr.N Krupanandam P Sampath Reddy	A problem of translating sports terminology from English to Telugu : A study.
51.	Dr. N Krupanandam T Damodara Rao	An evaluation of the translation Chemistry Text Books from English to Telugu.
g) Centre for Comparative Literature		
52.	Dr Chitra Panikkar & Dr. S Padikkal Shashikantha K	The politics of translation : A study of select based mission texts.
53.	Prof.Shashi Mudiraj Desu Satyanarayana	Sanyasi aur Asamarthuni Jeevayatra me Chitrit Manograndhiyon Ka Tulanatmak Adhyayan.
54.	Prof.K K Ranganadhacharyulu Antony Mary Kavita P	Kalidasa's Meghadootam and Puttaparti Narayanacharyulu's Meghadootam - A comparative study.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
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V. School of Social Sciences

a) Department of Economics

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| 55. | Prof. G Nanchariah
Purna Chandra Parida | Purchasing power parity theory : Its applicability to SAARC Countries. |
| 56. | Prof.V V N Somayajulu
Sangamitra Sahu | Monetary targeting in India : Some theoretical empirical issues. |
| 57. | Dr. J Manohar Rao
K Havilah | Performance evaluation of public enterprises in A.P.in the post-liberalisation period (A case study of Allwyn Nissan Limited). |
| 58. | Prof.V Ratna Reddy
Santosh Kumar Rath | Status of Urban water supply in Andhra Pradesh. |
| 59. | Prof. M.Atchi Reddy
N Sneha | Cultivation of commercial crops : A case study of some grape gardens in Ranga Reddy District. |
| 60. | Prof. V Narasimhan
M Vijaya Kumari Kurma | Interaction between government deficit and domestic debt. |
| 61. | Dr. V Ratna Reddy
Bhagirath Behera | Impact of industrial pollution on agricultural production and rural areas. |
| 62. | Dr. K N Murthy & Dr.V Narasimhan
Mirza Allim Baig | Exchange rate management : A study of the Indian experience. |
| 63. | Prof. M Atchi Reddy
Deevi Lakshmi Madhuri | Economics of canal irrigation - A case study of Nalgonda District. |

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
64.	Prof.V B N S Madduri Nagaraju Patha	Rural energy demand : An empirical analysis.
65.	Dr. V Narasimhan Hrushikesh Mallick	Fiscal deficit and the macro economy: A study of effects on rate of interest and inflation.
66.	Prof.V V N Somayajulu Pratap Chandra Biswal	Stock market development in India.
b) Department of History		
67.	Prof.R L Hangloo Praveena Rao	Urbanisation under the Qutub Shahis.
c) Department of Political Science		
68.	Dr G Sudarshanam Kiran Kumar Chavalam	Dalit leadership in Gram-Panchayats : A study.
69.	Prof.G Haragopal P M Sowjanya	Administrative response to the rights of the poor : A case study of a Civil Servant S.R.Sankaran.
70.	Prof.Prakash C Sarangi Putchakayala Kanaka Rao	Post-colonial state and the study of institutions : An inquiry into various approaches.
d) Department of Sociology		
71.	Dr.K Laxminarayana Pratyusna Patnaik	Pregnancy and child care : Traditional practices in Orissa.
72.	Dr. Vinod K Jairath Dasari Adam Stephen	Globalization and popular culture : A study of music video in India.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
73.	Prof.C.S.Bhat Mangalam Subha	The social organization of a multinational corporation : A case study of Pepsi Co., Bangalore.
e) Department of Anthropology		
74.	Dr. R Siva Prasad Dhannarapu Venkataprasad	A study of Vana Samrakshana Samithi in a Tribal village.
75.	Dr B V Sharma Sreenivasa Sarikonda	Health seeking behaviour of T.B.Patients : A study among the slum dwellers in Hyderabad city.
76.	Prof. P Venkata Rao Gadde Pedarattaiah	Conversion to Christianity in an Urban setting: An Anthropological Study.
f) Centre for Regional Studies		
77.	Prof.M L K Murthy M Rambabu	Ethnomedicinal practices of the Koyas of Bhadrachalam : A case study of Boddugudem village, Khammam District, A.P.
78.	Dr.Sheela Prasad Sunita Dhal	Gender and Health : A study of women's health in Orissa.
79.	Dr.Sheela Prasad Ratheesh Kumar P K	A critical review of Primary Education Policy: A case Study of Kerala.
80.	Prof.M L K Murthy Doma Thirupathi Veena	Forms of alienation in the agency areas: A case study of two settlements in the Khammam District, A.P.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
M.Tech. Degrees awarded		
1.	Dr.K.C.Reddy B Venkata Prasad	A Data Mining Tool Generate Deviation Rules (ADMDR).
2.	Dr.K.C.Reddy R V Suresh Kumar	AMQPM : An Agent Based MQL Query Processor for MMDBMS.
3.	Dr.K.C.Reddy S Subrahmanya Kishore	An Agent Based Object Manager (AOM) for MMDBMS.
4.	Dr K N Murthy S S V Anand	Study of Software Quality Metrics & Development of a Tool for Assessing the Software Maintainability Factor.
5.	Dr.P R K Murti K Shankar	Secure Electronic Transaction (SET).
6.	Dr P R K Murti Maloth Vijay Kumar	Secure Electronic Transaction(SET).
7.	Prof. A K Pujari K Rajesh	A Clustering Tool for Data Mining.
8.	Prof H Mohanty Biswajit Das	Study of Intonation Rules for imperative type(2) Telugu Sentences.
9.	Dr H K Mohanty C Nagavalli	Active Transaction Processing in Mobile Computing Environment.
10.	Prof. H Mohanty P. Janakirama Raju	JATT-Automated Testing Tool for JAVA.
11.	Dr K N Murthy P N Sambasiva Rao	Enhancements to the PSA Model for Meta Search Engines.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
12.	Dr P N Girija Manjula P	Study of Intonation Rules for Exclamatory (1) Type Telugu Sentences.
13.	Dr K N Murthy M R Swami Reddy	Compiler Tool Kit.
14.	Prof A K Pujari Suresh Reddy Duggimpudi	A Decision Tree Tool for Datamining.
15.	Prof Arun Agarwal S Jayasri	Region Segmentation Using Color Triangle.
16.	Prof. H K Mohanty P Upendra Ram	MSQL- A Language for Mobile Database Access.
17.	Dr.P N Girija A Nageswara Rao	Study of Intonation Rules for Imperative Type(2) Telugu Sentences.
18.	Dr Atul Negi Rajidhar E	Credit Reversal Process in Secure Electronic Transaction(SET) Protocol.
19.	Prof Arun Agarwal & Dr K N Murthy B. Sunder Raman	Design & Development of Software for Waxaglide Robotic Machine Tool.
20.	Dr P R K Murti K Venkateswara Rao	Knowledge Discovery in Binary Data Bases.
21.	Prof Arun Agarwal & Dr V P Gulati G Vamsi Krishna Reddy	Network Traffic Analysis.
22.	Prof H Mohanty M Harikrishna	Transaction Processing in Mobile Computing Environment.
23.	Prof H Mohanty I V Prakeen Kumar	DB2 Web-Database to Web Site Generation Tool.

Sl. No.	Supervisor & Student	Title of the Thesis/Dissertation/ Project Report
24.	Dr Atul Negi A Vinod	Contour Feature Analysis of Handwritten Cursive Words.
25.	Dr. Atul Negi K V V Phani	Clustering and Data Mining Approaches to Optical Character Recognition
26.	Dr Atul Negi Natarajan Venkatesh	Document Layout Analysis and Document Archival.
27.	Dr P N Girija Srinivas Naik Ramavath	Study of Intonation Rules for Interrogative (Yes/No Type) Telugu Sentences.
28.	Dr Atul Negi B Narasimha Prasad	Signature Verification Tool.
29.	Dr P N Girija Y Ravi Kumar	Study of Intonation Rules for Exclamatory Type(2) Telugu Sentences.
30.	Dr P N Girija Kiran Maraju	Study of Intonation Rules for Sample.
31.	Dr K N Murthy P R Kaushik	Personal Search Assistant A Meta-search Engine for World wide Web searching.
32.	Prof Arun Agarwal & Dr K Narayana Murthy Annaluru Raghu Sinha	Design & Development of Software for Wexaglide Robotic Machine Tool.
33.	Dr P N Girija Thota Ravi Kumar	Study of Intonation rules for question.
34.	Dr V P Gulati, IDRBT Vemula Ramesh	ECPS: Electronic Cheque Payer system.

Total No. of Ph.ds = 62
Total No. of M.Phils = 80
Total No. of M.Techs. = 34

Appendix - B

Details of 'on going' research projects

Sl. 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.	Study on transaction processing in mobile computing systems -Dr.Hrushikesh Mohanty Dept. of Computer & Information Sciences	K.I.I.T. KIIT/1948/99 dt.21.6.1999	-	57,500	-	-
2.	Sequence learning: fMRI investigation -Dr.S.Bapi Raju Dept. of Computer & Information Sciences	K.D.B.P. ERATO, JST, Japan dt.13.10.1999	-	4,25,000	-	-
3.	Developtment of decision tree tool for spatial data mining -Prof.A.K.Pujari Dept. of Computer & Information Sciences	ADRIN AD/UH dt.06.01.2000	-	49,450	-	-
4.	Resource Centre for Indian Language Technology Solutions (Telugu) -Dr.K.Narayana Murthy Department of CIS	Ministry of Information Technology, GOI No.21(24)/2000- CDD-TDIL Dt.31.3.2000	23,00,000	63,00,000	7	3

1	2	3	4	5	6	7
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5.	Investigation of wavelet Analysis and Associate Memory Model for assent and fast short listing for central based image Retrieval By Prof. A.K.Pujari Department of CIS	AICTE No.	6,00,000	3,00,000	-	-
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2. School of Physics

6.	Studies of semi- conductor multi-layers using ion channeling -Prof.A.P.Pathak	N.S.C. NSC/AC-7/S-65/ 2481 dt.13.5.97	-	2,33,281	1	-
7.	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	-
8	Indo-U.S. collaborative res.project 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 Co-investigator)	Office of the Naval Research U.S.A. N00014-97-1-0994 dt.18.7.97	6,00,000	10,22,500	-	-

1	2	3	4	5	6	7
9.	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 dt.30.9.97	1,40,000	2,56,520	1	-
10.	Spin fluctuations and critical phenomena in crystalline weak itinerant-electron ferromagnets -Prof.S.N.Kaul	D.S.T. SP/S2/M-21/97 dt.15.10.98	49,30,000	13,52,800	2	-
11.	A compact interferometric system for simultaneous measurement of thickness and refractive index -Prof.D.Narayana Rao	C.S.I.R. 03(0834)/98/ EMR-II dt.10.11.1998	3,00,000	45,000	-	-
12.	Nematic phase stability in liquid crystalline mixtures - Nuclear magnetic relaxation dispersion and Monte Carlo simulation studies -Prof.K.Venu	D.A.E. 99/37/9/ BRNS Cell/266 dt.09.06.1999	9,50,000	6,01,780	1	-
13.	Setting up DC/RF sputtering system for gold coating on garnets -Prof.A.K.Bhatnagar	FLIC Microwaves Pvt.Ltd., Hyd. No. 162 dt.22.06.99	-	60,030	-	-
14.	Study of novel optical phenomena with whispering gallery modes of microspheres -Prof.S.Dutta Gupta	D.S.T. SP/S2/L-15/98 dt.16-08.1999	10,61,200	5,20,510	1	-

1	2	3	4	5	6	7
15.	Analysis of microwave integrated circuit filters and very large scale integrated circuit interconnects by computational electromagnetic techniques -Dr.K.C.James Raju	C.S.I.R. 22(0296)/99/ EMR-II dt.17.11.1999	1,50,000	4,81,200	1	-
16.	Survey of the state-of-the-art computing paradigms and prospective inference mechanisms. - Prof.Vipin Srivastava	Computer Dev. Division, Ministry of Information Technology, Gol. 12(3)/99-CDD dt.31-3-2000	1,50,000	3,50,000	2	--
17.	Design and development of a laboratory-prototype superconducting transformer. - Prof. A.K. Bhatnagar and - Dr.M.B.Srinivas, Guest Faculty	M/s.Electro- magnetic Devices, Hyderabad. EMD/GEN/368/ 2000 dt. 22-3-2000	--	35,000	--	--
18.	Electroabsorption spectroscopy study of solution cast porphyrin and pthalocyanine films. - Prof. D.Narayana Rao	D.S.T. SP/S2/L-04/98 Dt. 21-9-2000	13,44,700	11,63,180	2	--
19.	A regenerative amplifier for the Ti: Sapphire fs laser: Studies on measurement of excited state dynamics, optical limiting and medical applications. - Prof. D. Narayana Rao	D.R.D.O. ERIP/ER/0103295/ M/01 Dt. 23-2-2001	18,00,000	6,48,000	--	--

1	2	3	4	5	6	7
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3. School of Chemistry

20.	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	-
21.	National single crystal x-ray diffractometer facility -Prof. P.S.Zacharias	D.S.T. SP/11/FFO/94 dt.6.2.96	82,60,628	34,33,800	1	1
22.	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	-
23.	Interaction of bovine seminal plasma proteins with model membranes: 31P-NMR, spin-label ESR,FTIR and calorimetric studies -Dr.M.J.Swamy	Volkswagen Foundation, Germany I/72-585 dt.20.2.97	14,03,000 (Approx)	8,28,000 (Approx)	-	-
24.	Solid state supramolecular chemistry applied to the design of non-linear optical materials -Prof.G.R.Desiraju (Principal Investigator) -Dr.A.Nangia , (Joint Collaborator) -Indian Side -Prof.Rene Masse , Laboratoire de Cristallographie, Grenoble, France -France Side	I.F.C.P.A.R. New Delhi IFC/1708-1/ 97/2195 dt.31.7.97	1,00,000	4,80,000	-	-

1	2	3	4	5	6	7
25.	Fluorescent electron donor-acceptor systems: Synthesis and study of sensory behaviour towards metal ions -Dr.Anunay Samanta	C.S.I.R. 01(1469)/97/ EMR-II dt.4-8-.97	2,45,000	4,04,400	1	-
26.	Modulation of luminescence and fluorescence properties in transition metal complexes -Prof.P.S.Zacharias	C.S.I.R. 01(1503)/98/ EMR-II dt.2.3.98	1,00,000	3,29,400	1	-
27.	Indo-Mexican collaborative project Theory of functionals of the density in the study of atoms, molecules and solids -Prof.K.D.Sen	D.S.T. DST/INT/MEX/ 002/96 dt.1.7.98	-	5,05,500	-	-
28.	Reactions of cyclic and acyclic phosphites, aminophosphines and cyclodiphosph(III)azanes with aldehydes, enones and acetylenes: Synthetic utility of the products -Dr.K.C.Kumara Swamy	D.S.T. SP/S1/F04/98 dt.27.8.98	50,000	12,68,820	2	-
29.	Explorative studies of the main group chemistry - Theoretical approaches -Prof.E.D.Jemmis	C.S.I.R. 01(1533)/98/ EMR-II dt.20.11.98	6,00,000	5,56,200	1	-

1	2	3	4	5	6	7
30.	Swarnajayanti Fellowship project entitled "Electrical, electro-optic and non-linear optical properties of molecular crystals and polymers -Dr.T.P.Radhakrishnan	D.S.T. DST/SF/4/98 dt.4.12.98	27,90,000	44,70,800	2	-
31.	Synthetic organic and mechanistic studies using chiral amine boranes -Prof.M.Periasamy	C.S.I.R. 01(1532)/98/ EMR-II dt.04.02.1999	1,50,000	7,81,200	1	-
32.	Reactions of cyclic phosphites phosphonates and phosphates with carbohydrates and amino acids -Dr.K.C.Kumara Swamy	C.S.I.R. 01(1572)/99/EMR-II dt.31.03.1999	1,10,000	8,41,200	1	-
33.	Enantioselective construction of carbon-carbon bonds -Prof.D.Basavaiah	C.S.I.R. 01(1571)/99/EMR-II dt.31.03.1999	2,50,000	9,31,200	1	-
34.	Chiral catalysts: Synthesis and applications in enantioselective reactions -Prof.P.S.Zacharias	D.S.T. SP/S1/F21/98 dt.15.07.99	11,91,917	8,49,330	1	-
35.	Supramolecular trigonal networks -Prof.G.R.Desiraju	C.S.I.R. 01(1570)/99/EMR-II dt.31.03.1999	3,60,000	5,20,800	1	-

1	2	3	4	5	6	7
36.	Indo-Italian Joint Res. Project Crystal engineering with organometallic complexes and applications in materials science -Prof.G.R.Desiraju (Indian Side) -Prof.Darie Braga, (Italian Side)	D.S.T. INT/ITALY/MST-6/98 dt.12.10.1999	-	5,95,000	-	-
37.	Variable temperature diffraction studies of hydrogen bonded networks for materials applications -Prof.G.R.Desiraju (Indian Side) -Prof.Judith A K Howard (British Side)	D.S.T. INT/UK/P.15/1999 dt.15.11.1999	-	4,98,000	-	-
38.	Structure optimization of some anti-inflammatory drugs -Prof.G.R.Desiraju	C.S.I.R. 90(0008)/99/ EMR-II dt.20.12.1999	-	5,00,000	-	-
39.	New photonucleases based on porphyrin and metallo-porphyrin chromophores -Dr.Bhaskar G. Maiya	D.S.T. SP/S1/F-27/98 dt.10.01.2000	8,98,310	16,99,438	2	-
40.	Non-covalent synthesis of nanostructures. - Dr. Ashwini Nangia	D.S.T. SP/S1/G-29/98 dt. 3-7-2000	11,89,100	12,67,420	1	-
41.	New dimensions in the Baylis-Hillman reaction. - Prof.D.Basavaiah	D.S.T. SP/S1/G-44/98 Dt. 3-7-2000	5,64,600	18,48,120	2	-
42.	Studies on Ruthenium Chemistry with Aroylhydrazones. - Dr.Samudranil Pal	D.S.T. SP/S1/F-23/99 Dt.17-7-2000	5,00,000	8,62,336	1	-

1	2	3	4	5	6	7
43.	Applications of reactivity-selectivity concepts in asymmetric organic synthesis. - Prof.M.Periasamy.	D.S.T. SP/S1/G-40/98 DT.21-7-2000	17,00,000	15,51,200	1	-
44.	Theoretical evaluation of electronic requirements in elemental boron and polycondensed boranes. - Prof. E.D. Jemmis	D.A.E. 2000/37/7/BRNS/ 807 dt. 4-9-2000	11,00,000	3,58,750	1	-
45.	IICT-Hyderabad, NCL-Pune, IICB-Calcutta, Univ. of Hyderabad and Dabur Research Foundation-Ghaziabad's collaborative research project New anti-cancer compounds, design, synthesis, screening and optimization through QSAR. - Prof. G.R. Desiraju	D.S.T. (Technology Transfer Divn.) VI-D&P/2/99-TT Dt. 19-9-2000	28,00,000	24,90,000	4	-
46.	Sequence analysis and 3-dimensional models of proteins in Mycobacterium tuberculosis genome. -Dr.(Mrs.) Lalitha Guruprasad	D.S.T. SR/FTP/LS- 23/2000 Dt. 17-1-2001	4,24,000	2,16,800	-	-
47.	Femto-second molecular dynamics on strongly coupled potential energy surfaces. - Dr. Susanta Mahapatra	D.S.T. SR/FTP/CS-08/ 2000 dt. 5-1-2001	5,00,000	2,32,000	-	-
48.	Crystal engineering and supramolecular chemistry of biological molecules and their analogues. - Prof.G.R. Desiraju	D.S.T. INT/POL/P-008/ 2000 dt.8-11-2000	--	3,21,300	-	-

1	2	3	4	5	6	7
49.	Polymeric coordination compounds – Synthesis, structures and properties. - Prof. M.V. Rajasekharan	C.S.I.R. 01(1654)/00/ EMR-II Dt. 19-12-2000	--	7,81,200	1	-

4. School of Life Sciences

50.	Development and optimization of methods for biosynthesis of plant lipoxygenase based bioactive lipids -Prof.P.Reddanna Dept. of Animal Sciences	D.B.T. BT/18/06/96-P1D dt.26.3.97	10,36,470	11,62,400	1	3
51.	DNA polymerases in developing and aging rat brain: Levels and mechanism of modulation of enzyme activities -Prof.K.Subba Rao Dept. of Bio-chemistry	I.C.M.R. 53/1/96-BMS dt.31.3.97	1,50,000	4,00,000	1	-
52.	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
53.	Low frequency impedance spectroscopy for glassy carbon electrodes with covalently coupled enzymes -Prof.C.K.Mitra Dept. of Biochemistry	C.S.I.R. 37(0972)/98 EMR-II dt.26.2.98	5,75,000	4,50,000	1	-

1	2	3	4	5	6	7
54.	Isolation, purification and characterisation of human chorionic gonadotroin associated protein: Screening for anti-human immuno deficiency virus and anti-cancer activities -Dr.Anand Kumar K Dept. of Biochemistry	D.B.T. BT/PRO 77/MED/9/109/ 97 dt.30.3.98	6,47,000	3,94,000	1	-
55.	Analysis of protein sequence data using information theoretic approach -Prof.C.K.Mitra Dept. of Biochemistry	D.S.T. INT/HUN/PoC/P 3/98 dt.2.6.98	-	4,82,770	-	-
56.	An analysis on topoisomerase-II activation during human immuno-deficiency virus-I infection characterization of role of topoisomerase-II in primary events of HIV infection -Dr.Anand Kumar K Dept. of Biochemistry	D.S.T. SP/SO/B-33/97 dt.21.4.98	4,32,549	12,78,132	1	1
57.	Development of economically feasible post harvest technology for increasing the shelf life for tomatoes -Prof.P.Reddanna Dept. of Animal Science	I.P.E., HYD BTU/PROJ/AF/7 7/98/3383 dt.9.9.98	-	2,31,000	-	1
58.	Archidonic acid metabolites effects on Ratleydig cell steroidogenesis -Prof.P.R.K.Reddy Dept. of Animal Sciences	C.S.I.R. 37(0987)/98 EMR-II dt.30.10.98	1,50,000	7,38,000	1	-

1	2	3	4	5	6	7
59.	Regulation by methyl jasmonate and fusicoccin of intracellular pH and calcium of guard cells in relation to stomatal movement -Prof.A.S.Raghavendra Dept. of Plant Sciences	C.S.I.R. 38/0949/99- EMR-II dt.24.12.98	5,35,000	6,31,200	1	-
60.	Heavy metal absorption capacity of Acacia Nilotica L. bark in Situ and in vitro -Prof.M.N.V.Prasad Dept. of Plant Sciences	T.W.A.S. 98-167/RG/Bio/ dt.21.12.1998	-	2,15,000 (Approx)	-	-
61.	Purification and characterization of LTC4 synthase from sheep uterus Prof.P.Reddanna Dept. of Animal Sciences	I.C.M.R. 5/10/18/95/RHN dt.18.3.99	-	1,21,340	1	1
62.	Protective effect of Phyllanthus fraternus and Beriberis aristata against ethanol induced toxicity on membrane proteins of rat brain, liver -Dr.P.Prakash Babu Dept. of Animal Sciences	M.H.F.W. Z.31012/6/99/ Y&N Dt.15.3.1999	1,00,000	9,00,000	1	1
63.	Order in protein primary sequences -Prof.C.K.Mitra Dept. of Biochemistry	U.G.C. 3-25/99/(SA-II) dt.30.03.1999	1,00,000	5,56,320	1	-
64.	Development of low cost bio-sensors with long shelf life for medical use. -Prof.C.K.Mitra Dept. of Biochemistry	B.A.R.C./DAE 99/37/3/BRNS Cell/269, dt.9.6.1999	6,00,000	6,73,030	1	-

1	2	3	4	5	6	7
65.	Affinity purification of mannose 6-phosphate receptor proteins -Dr.N.Siva Kumar Dept. of Biochemistry	D.S.T. SP/So/D-21/97 dt.12.05.1999	4,88,428	9,80,798	1	1
66.	Signal Transduction in Stomatal Guard Cells -Prof. A.S.Raghavendra Dept.of Plant Sciences	IFCPAR IFC/2203-C/99101 Dt.10.5.1999	21,00,000	8,99,500	1	-
67.	Metabolism and chemical specification of bio-accumulated cadmium in ceratophyllum dimersum -Prof.M.N.V.Prasad Dept. of Plant Sciences	D.S.T. SP/SO/A-21/97 dt.01.07.1999	9,12,070	7,76,437	1	-
68.	Isolation and genetic characterization of mutants defective in root development in tomato -Prof.R.P.Sharma Dept. of Plant Sciences	I.A.E.A. 302-D2-IND-10817/B-5 IND-28534 dt.07.09.1999	-	3,44,000 (Approx)	-	-
69.	Bioprocess for optimized production of fungicidal sesquiterpenes from hairy root cultures of potato and henbane -Prof.P.Reddanna Dept. of Animal Sciences -Prof.A.S.Raghavendra Dept. of Plant Sciences	D.B.T. BT/PR0904/PID/25/21/97 dt.21.09.1999	30,00,000	25,89,000	2	2

1	2	3	4	5	6	7
70.	Role of storage proteins in reproduction diapause & embryonic development of lepidopteron pests and evaluation of their potential for site directed delivery of control agents -Dr.Aparna Dutta Gupta Dept. of Animal Sciences	C.S.I.R. 37(1026)/99 EMR-II dt.03.11.1999	1,50,000	7,81,200	1	-
71.	Molecular genetic characterization of the coteledon morphogenesis using tomato mutants -Prof.R.P.Sharma Dept. of Plant Sciences	C.S.I.R. 38(0970)/99 EMR-II dt .	3,00,000	7,81,200	1	-
72.	Human serum mannose binding lectin (MBL) development of an immunosorbent assay and biochemical characterization of (MBL) receptor on immune cells -Dr.M.Ramanadham & -Dr.N.Siva Kumar Dept. of Biochemsitry	I.C.M.R. 53/2/99-BMS-II dt.24.1.2000	-	1,82,800	1	-
73.	Evaluation of antimicrobial and elicitor activities of some essential oils for control of blast and blight diseases of rice -Dr.Appa Rao Dept.of Plant Sciences	CSIR No.38/0981/2000 EMR-II Dt. 21.3.2000	1,00,000	5,11,200	1	-
74.	Screening and analysis of anti-HIV molecules -Dr.Anand Kumar K. Dept. of Biochemistry	DRF	-	6,02,600	1	1

1	2	3	4	5	6	7
75.	Diagnosis and development of vaccines against cattle diseases caused by Mycobacterium bovis and Leptospires -Prof. P.R.K.Reddy Department of Animal Sciences	BTU/IPE No.BTU/P-63/UOH/2000/415 Dt. 28.4.2000	30.00,000	34,93,130	-	-
76.	Evolution of mannose 6-Phosphate receptor proteins (MPR 300 and MPR 46) Molecular cloning and sequencing of MPR 300 receptor from fish and invertebrates -Dr.N.Siva Kumar Dept. of Biochemistry	Volkswagen Stiftung No.1/76098 Dt.10.4.2000	-	26,09,850	-	-
77.	Electrochemical Impedance Studies on chemically modified electrodes (CME) Prof. C.K.Mitra Dept.of Biochemistry	DST No.SP/s1/h-17/98 Dt. 19.4.2000	6.98.759	9.89,352	1	
78.	DNA mismatch repair in aging rat neurons : Identification of the defective locus and restoration of repair activity by transfection experiments -Prof. K.Subba Rao Dept. of Biochemistry	DBT No.BT/PR 1513/BRB/15/151/ 99 Dt.22.6.2000	4,10,000	16,29,000	1	
79:	Development of Foliar Spray to control late leaf spot of groundnut using chitnolytic bacteria -Prof. Appa Rao Dept.of Plant Sciences	BTU No.BTU/P-66/DPSC- YIG/2000/2062 Dt.24.10.2000	7,56,000	9,87,400	-	

1	2	3	4	5	6	7
80.	Genetic improvement of rice for water limited environments : Identification of DNA markers and QTLs & molecular analysis of epicuticular wax biosynthetic genes -Prof. A.R.Reddy Dept.of Plant Sciences	Rockefeller Foundation	15,05,000	64,50,000	-	-
81.	Screening and analysis of HIV protease inhibitors in vitro -Dr.Anand Kumar Kondapi Dept.of Biochemistry	M/S Hetero Drugs Ltd. Dt.5.3.2001	0	3.01,3000		
82.	Centre for Research on aging and brain (RAB) -Prof. K.Subba Rao Dept.of Biochemistry	ICMR No.52/6/99/BMS Dt.23.3.01	30.00,000	12,17,420	-	

5. School of Humanities

83.	Bhaktikaleen Hindi Sahitya ke Bhartiya tatwa ka jateeya paksh -Prof.Noorjahan Begum Dept. of Hindi	U.G.C. 5-196/97(HRP) dt.8.11.97	30,000	1,14,800	1	
84.	Hindi-Telugu ka aadhunik sahitya dalit mukthi ki samasyaon ke sandarbh mein -Dr.V.Krishna Dept. of Hindi	U.G.C. 5-196/97 (HRP) dt.8.11.97	40,000	1,94,800	1	

1	2	3	4	5	6	7
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6. School of Social Sciences

85.	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	1,92,000	4,76,840	1	-
86.	Dimensions of transformation in tribal societies (with reference to A.P.) -Dr.P.Venkata Rao Dept of Anthropology	U.G.C. 30-26/98(SA-III) dt.31.3.1999	7,33,200	90,000	1	-
87.	Human Rights Education through distance mode: A study of approaches and strategies -Prof.G.Haragopal & -Dr.G.Sudarshaman Dept of Political Science	DEC IGNOU DEC/RP/B/9/91 dt.13.7.1999	-	1,40,000	-	-
88.	Indigenous knowledge, natural resource management & Development in a forest based community of AP -Dr.K.K.Misra Dept.of Anthropology	UGC 5-5/2000(HRP) Dt.30.3.2000	70,000	3,32,560	-	-
89.	Maritime Activity in Early Andhra : an Archaeological Investigation -Dr.K.P.Rao Dept. of History	UGC 5-9/98(HRP) Dt.24.9.1999	25,000	1,35,500	-	-

1	2	3	4	5	6	7
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7. School of Management Studies

90.	University -Industry interface in management education -Dr.V.Venkata Ramana	A.I.C.T.E. 1-52/CD/CA(20)/ 99-2000 dt.20.08.1999	50,000	8,50,000	-	-
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8. Academic Staff College

91.	Impact of orientation courses : A Study on teacher competence -Dr.I.Ramabrahmam	UGC 5-48/2001(HRP) Dt. 17.3.2001	40,000	1,47,040	1	-
92.	Evaluation Study of a Literacy programme in Eluru, West Godavari District (A.P.)-Akshara Sankranti -Dr.I.Ramabrahmam	Adult Education Department No.5355/C-1/DAE/2001 Dt. 17.4.2001	0	57,500	-	-

Total : 6,27,90,199 8,30,15,164 75 16

Non-Recurring : 6,27,90,199
Recurring : 8,30,15,164
Total : 14,58,05,363

Consultancy / Industry-sponsored Projects

93.	With Department of Electronics Govt. of India by Director Computer Centre (MoU dt.8.2.94)	50,00,000
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94.	Total Literacy Campaign in Kodagu by Dr.Meena Hari Haran Academic Staff College (Registrars approval dt.9.7.99)	1,72,000
95.	With Institute of Public Enterprise by Prof.P.Reddanna Dept. of Animal Science (MoU dt.21.9.99)	33,97,000
96.	With Institute of Public Enterprise by Prof.P.B.Kirti Dept. of Plant Sciences	49,28,000
97.	SIP between University of Hyderabad and California University, USA by Prof. U.N.Singh, CALTS	NO FINANCIAL COMMITMENT
98.	With I.G.I.D.R. by Dr.V.B.N.S.Madduri Dept.of Economics	11,00,000
99.	With I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS	16,20,000
100.	Total Literacy Campaign in Kodagu District by Dr.Meena Hariharan and Dr.I.Ramabrahmam Academic Staff College.	1,72,000
101.	With Dr.B.R.A.O.U. by Prof. A.K.Pujari Dept.of CIS	2,75,000
102.	With D.F.I.D. by Dr.B.V.Sharma Dept.of Anthropology.	98,600
103.	With Tokyo Women's Christian University, JAPAN by Dr.Rekha Pande Dept.of History.	13,000

104.	With EPTRI by Prof. Arif A.Waqif School of Management Studies	3,50,000
105.	With NIRD by Dr.K.K.Misra Dr.R.Siva Prasad Dept.of Anthropology	6,65,650
106.	With Impact Solutions Ltd. by Prof. Arun Agarwal Dept.of CIS	4,44,000
107.	With W.H.O. by Dr.B.V.Sharma Dept.of Anthropology	2,76,000
108.	With ECIL by Prof. Arun Agarwal Dept.of CIS	4,00,000
109.	With M/S Nagarjuna Holdings by Prof. P.B.Kirti Dept.of Plant Sciences	2,00,000
110.	With OSI (Tech) Limited by Dr.H.Mohanty Dept.of CIS	1,38,000
111.	With M/S Envin Biocetuals Ltd. by Prof. M.Ramanadham Dr. Anakd Kumar K.	1,00,000
112.	With Medgene Bio Tech Pvt. Limited by Prof. P.Reddanna Dept.of Animal Sciences	30,99,000
113.	With M/S Hexacell Technologies P.Ltd. by Dr.Gautam Sen Gupta, CALTS	2,00,000

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|------|--|-------------------------------|
| 114. | With M/S Satyam Computers Ltd.
by Prof. A.K.Pujari
Dept. of CIS. | 1,05,000 |
| 115. | With M/S Quantum Information Systems Ltd.
by Dr.P.N.Girija
Dept. of CIS. | 15,000 |
| 116. | With I.D.R.B.T.
by Prof. Arun Agarwal
Dept. of CIS. | NO
FINANCIAL
COMMITMENT |

TOTAL Rs. 2,27,68,250

Research Projects : Rs. 14,58,05,363

Consultancy projects: Rs. 2,27,68,250

GRAND TOTAL RS. 16,85,73,613

Appendix - C
Members of the Court, Executive Council, Academic
Council and Finance Committee

A. Court Members

[Statute-10A(1)]
As on 31.03.2001

Ex-officio Members:

I. Vice-Chancellor : Prof. P. Rama Rao

II. Pro-Vice-Chancellor : Vacant

III. Deans of Schools:

1. Prof.K.Viswanath (Maths & CIS)
2. Prof. S. N. Kaul (Physics)
3. Prof. G. R. Desiraju (Chemistry)
4. Prof. T. Suryanarayana (Life Sciences)
5. Prof.V.V.N.Somayajulu (Social Sciences)
6. Prof.Y.V.Ramana Rao (Humanities)
7. Prof.B.P.Sanjay (S.N.School)
8. Prof. Arif A. Waqif (Management Studies)

IV. Heads of Departments :

9. Prof. Sudhakar Marathe (English)
10. Prof. S.C. Kumar(Hindi)
11. Dr. Mohd. Anwaruddin (Urdu)
12. Prof.G. Nancharaiiah (Economics)
13. Prof.R.Srihari (Telugu)
14. Dr.Amitab Das Gupta (Philosophy)
15. Prof. Sudhir Jacob George (Political Science)
16. Prof.Aloka Parasher Sen (History)
17. Prof. E. Hari Babu (Sociology)
18. Prof. Probal Dasgupta (C.A.L.T.S.)
19. Prof.D.V.Raghava Rao (Anthropology)
20. Prof.M.N.V. Prasad (Plant Sciences)
21. Prof.P.Reddenna (Animal Sciences)
22. Prof.K.Subba Rao (Bio-chemistry)
23. Prof.Arun Agarwal (Computer Information Sciences)
24. Prof.R.Tandon (Mathematics & Statistics)

V. Dean, Students' Welfare : 25. Dr.Panchanan Mohanty
C.A.L.T.S.

VI. Registrar	:	26. Sri T.R. Vig
VII. Proctor	:	Vacant
VIII. Librarian	:	27. Sri E.Rama Reddy
IX. Finance Officer	:	28. Ms. Vijaya Moorthy, I.A. & A.S.

Representatives of Teachers

X. All Professors (Other than Deans and Heads):

29. Prof. A.K. Bhatnagar (Physics)
30. Prof. V.Kannan (Maths. & Stat.)
31. Prof. C.Musili (Maths & Stat.)
32. Prof. T.R.Sharma (History)
33. Prof. D.Narasimha Reddy (Economics)
34. Prof. G.Haragopal (Political Science)
35. Prof. P.R.K.Reddy (Animal Sciences)
36. Prof. K .N.Shrivastava (Physics)
37. Prof. K.D.Sen (Chemsitry)
38. Prof. P.S.Zacharias (Chemistry)
39. Prof. V.Srinivasan (Physics)
40. Prof. A.R.Reddy (Plant Sciences)
41. Prof. A.P.Pathak (Physics)
42. Prof. K. K. Ranganadhacharyulu (Telugu)
43. Prof. U.N. Singh (CALTS)
44. Prof. R.G.Harshe (Political Science)
45. Prof. M.L.K.Murthy (Regional Studies)
46. Prof. E.D.Jemmis (Chemistry)
47. Prof. R.P. Sharma (Plant Sciences)
48. Prof. A.K.Pujari (CIS)
49. Prof. S.Umamaheswaram (Maths. & Stat.)
50. Prof. V.S.S.Sastry (Physics)
51. Prof. A.K.Kapoor (Physics)
52. Prof. Vipin Srivastava (Physics)
53. Prof. Shashi Mudiraj (Hindi)
54. Prof. K.Laxma Goud (S.N.School)
55. Prof. S.G Tagare (Maths & Stat.)
56. Prof. M. Atchi Reddy (Economics)
57. Prof. C.Bansal (Physics)
58. Prof. Shanta Sinha (Political Science)
59. Prof. M.Periasamy (Chemistry)
60. Prof. S.P.Tewari (Physics)
61. Prof. S.Chaturvedi (Physics)
62. Prof. Chandra Sekhar Bhat (Sociology)
63. Prof. Noorjahan Begum (Hindi)
64. Prof. Ch.R.K.Murthy (Animal Sciences)
65. Prof. T.Amarnath (Maths. & Stat.)

66. Prof. M.G. Ramanan (English)
67. Prof.D.Basavaiah (Chemistry)
68. Prof.C.K.Mitra (Bio-chemistry)
69. Prof. A S Raghavendra (Plant Sciences)
70. Prof.K.N.Murthy (Economics)
71. Prof. V.B.N.S.Madduri (Economics)
72. Prof.M.Ramanadham (Bio-chemistry)
73. Prof.C.S.Sunandana (Physics)
74. Prof.K.S.S.Seshan (History)
75. Prof.Chinmoy Goswami (Philosophy)
76. Prof.K.Narayana Chandran (English)
77. Prof.P.R.Dadegoankar (CALTS)
78. Prof.M.Veerabhadraiah (Telugu)
79. Prof.K.K.Mishra (Anthropology)
80. Prof.P.Ramanarasimham (Telugu)
81. Prof.Aparna Datta Gupta (Animal Sciences)
82. Prof.K.V.A. Ramaiah (Bio-chemistry)
83. Prof.Rajendra Singh (Physics)
84. Prof.B.Kamaiah (Economics)
85. Prof.Bhaskar Shewalkar (S N School)
86. Prof.R.C.Pradhan (Philosophy)
87. Prof.P.C.Sarangi (Pol. Science)
88. Prof.D.Narayana Rao (Physics)
89. Prof.Rattan Lal Hangloo (History)
90. Prof.P.B.Kirti (Plant Sciences)
91. Prof.Alladi Uma (English)
92. Prof.B.R.Bapuji (CALTS)
93. Prof.Sachidananda Mohanty (English)
94. Prof.P.Venkat Rao (Anthropology)
95. Prof.M.V.Rajasekharan (Chemistry)
96. Prof.M.Durgaprasad (Chemistry)
97. Prof.S.DattaGupta (Physics)
98. Prof.Y.Z.Rahmat Ali Khan (Urdu)
99. Prof.Hrushikesh Mohanty (CIS)
- 100.Prof.K.Venu (Physics)
- 101.Prof.J.V.M.Sharma (Economics)

XI. Two Readers by rotation according to seniority :

102. Dr. P.Manikyamba (Political Science)
103. Dr.P.Easvaraiah (Political Science)

XII. Two Lecturers by rotation according to seniority :

104. Dr.G.Raja Ram (Physics)
105. Sri.B.Chandrasekhar Rao (Political Science).

- XIII. Two representatives of non-teaching staff :
106. Sri.K.Murali Krishna (Deputy Registrar)
107. Sri.Mohd. Shahabuddin (Security Guard)
- XIV. Representatives of institutions recognised
by or associated with the University : Vacant
- XV. Representatives of the Parliament. : 108. Sri A. Narendra
three members nominated by Member of Parliament
the Speaker of the Lok Sabha 404, A P Bhavan, New Delhi
- 109..Sri.N. Janardhan Reddy
Member of Parliament
H.No.6-1109/2, Rajbhavan Road
Secunderabad – 500 082
110. Dr.M. Jagannath, M.P.
13-27/F.1,
Madannapet Colony
Hyderabad

405, A P Bhavan
New Delhi – 110 001.
- Two members nominated by the Chairman : Vacant
of the Rajya Sabha
- XVI. Ten members representing : Vacant
learned professions etc.
- XVII. One person nominated : Vacant
by the Chief Rector
- XVIII. One person nominated : Vacant
by the Chancellor
- XIX. Members of the Excecutive Council who : 111. Dr.S.K.Ray
are otherwise not members of the Court Reader
Dept. of Mathematics & Stat.
112. Dr.(Mrs.)B.Shobha
Lecturer
Dept. of Maths & Stat.

113. Prof. N.R.Madhav Menon
Vice-Chancellor
W.B.National University of
Juridical Sciences (NUJS)
Aranya Bhavan, - 700 097
A-Block, Sector – III,
Salt Lake City, Calcutta
114. Dr.P.L. Malhotra
(Former Director and representative of
UNESCO to the United National in
Geneva)
G.27, DDA Gaurav Apartments
Saket, New Delhi – 110 017.
115. Prof.Kapil Kapoor
Rector (Pro. Vice-Chancellor)
Jawaharlal Nehru University
New Delhi – 110 067
116. Dr.K.Kasturirangan
Chairman
Indian Space Research Organisation
Antariksha Bhavan, New BEL Road
Bangalore - 560 094
-

B. Members of the Executive Council

[Statute-12(1)]
As on 31.03.2001

- I. Vice-Chancellor : Prof. P. Rama Rao
- II. Pro-Vice-Chancellor : Vacant
- III. Four Deans of Schools :
1. Prof.V.V.N.Somayajulu (Dept. of Economics)
 2. Prof. Y. V. Ramana Rao (Dept. of Hindi)
 3. Prof.K.Viswanath (Dept. Maths & Stats.)
 4. Prof.Arif A Waqif (Management Studies)
- IV. One Professor by rotation according to seniority : 1. Prof.V.Kannan
Dept. Maths & Stat. School of Maths & CIS
- V. One Reader by rotation according to seniority : 1. Dr.S.K.Ray
Dept. Maths & Stat. School of Maths & CIS
- VI. One Lecturer by rotation according to seniority : 1. Dr.(Mrs.) B.Shobha
Dept. of Maths & Stat. School of Maths & CIS
- VII. Two members of the Court : Vacant
- VIII. Four persons of distinction and public life :
1. Dr. P.L. Malhotra,
(Former Director NCERT & Former Dean of College,
University of Delhi) G.27, SFSDDA Flats ,
Saket, New Delhi
 2. Dr. N.R. Madhav Menon
Vice-Chancellor
B. National University Juridical Science (NUJS)
Aranya Bhavan, Calcutta
 3. Prof.Kapil Kapoor
Rector (Pro. Vice-Chancellor)
Jawaharlal Nehru University
New Delhi – 110 067
 4. Dr.K.Kasturirangan
Chairman, Indian Space Research Organisation
Antariksha Bhavan, New BEL Road
Bangalore - 560 094

C. Members of the Academic Council

(Statute 14(1))
As on:31.3.2001

- I. Vice-Chancellor : Prof. P.Rama Rao
- II. Pro-Vice-Chancellor : Vacant
- III. Deans of Schools :
1. Prof.K.Viswanath (Maths & CIS)
 2. Prof.S. N. Kaul (Physics)
 3. Prof.G.R.Desiraju (Chemistry)
 4. Prof.T.Suryanarayana (Life Sciences)
 5. Prof. Y.V.Ramana Rao (Humanities)
 6. Prof.V.V.N.Somayajulu (Social Sciences)
 7. Prof.B.P.Sanjay (S.N.School)
 8. Prof.Arif A.Waqif (Management Studies)
- IV.Heads of Departments/Centres :
9. Prof. Sudhakar Marathe (English)
 10. Prof. S.C. Kumar(Hindi)
 11. Dr. Mohd. Anwaruddin (Urdu)
 13. Prof.G. Nancharaiah (Economics)
 14. Prof.R.Srihari (Telugu)
 15. Dr.Amitab Das Gupta (Philosophy)
 16. Prof. Sudhir Jacob George (Political Science)
 17. Prof.Aloka Parasher Sen (History)
 18. Prof. E. Hari Babu (Sociology)
 19. Prof. Probal Dasgupta (C.A.L.T.S.)
 20. Prof.D.V.Raghava Rao (Anthropology)
 21. Prof.M.N.V. Prasad (Plant Sciences)
 22. Prof.P.Reddenna (Animal Sciences)
 23. Prof.K.Subba Rao (Bio-chemistry)
 24. Prof.Arun Agarwal (Computer Information Sciences)
 25. Prof.R.Tandon (Mathematics & Statistics)
 26. Prof.M.L.K.Murthy (Regional Studies)
- V. All Professors (Other than Deans and Heads):
27. Prof. A.K. Bhatnagar (Physics)
 28. Prof.V.Kannan (Maths. & Stat.)
 29. Prof.C.Musili (Maths & Stat.)
 30. Prof.T.R.Sharma (History)
 31. Prof.D.Narasimha Reddy (Economics)
 32. Prof.G.Haragopal (Political Science)

34. Prof.P.R.K.Reddy (Animal Sciences)
35. Prof.K .N.Shrivastava (Physics)
36. Prof.K.D.Sen (Chemistry)
37. Prof.P.S.Zacharias (Chemistry)
38. Prof.V.Srinivasan (Physics)
39. Prof.A.R.Reddy (Plant Sciences)
40. Prof.A.P.Pathak (Physics)
41. Prof.K. K. Ranganadhacharyulu (Telugu)
42. Prof. U.N. Singh (CALTS)
43. Prof.R.G.Harshe (Political Science)
44. Prof.M.L.K.Murthy (Regional Studies)
45. Prof.E.D.Jemmis (Chemistry)
46. Prof. R.P. Sharma (Plant Sciences)
47. Prof. A.K.Pujari (CIS)
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.Shashi Mudiraj (Hindi)
53. Prof.K.Laxma Goud (S.N.School)
54. Prof.S.G Tagare (Maths & Stat.)
55. Prof.M. Atchi Reddy (Economics)
56. Prof.C.Bansal (Physics)
57. Prof. Shanta Sinha (Political Science)
58. Prof.M.Periasamy (Chemistry)
59. Prof.S.P.Tewari (Physics)
60. Prof.S.Chaturvedi (Physics)
61. Prof.Chandra Sekhar Bhat (Sociology)
62. Prof. Noorjahan Begum (Hindi)
63. Prof.Ch.R.K.Murthy (Animal Sciences)
64. Prof.T.Amarnath (Maths. & Stat.)
65. Prof. M.G. Ramanan (English)
66. Prof.D.Basavaiah (Chemistry)
67. Prof.C.K.Mitra (Bio-chemistry)
68. Prof. A S Raghavendra (Plant Sciences)
69. Prof.K.N.Murthy (Economics)
70. Prof.V.B.N.S.Madduri (Economics)
71. Prof.M.Ramanadham (Bio-chemistry)
72. Prof.C.S.Sunandana (Physics)
73. Prof.K.S.S.Seshan (History)
74. Prof.Chinmoy Goswami (Philosophy)
75. Prof.K.Narayana Chandran (English)
76. Prof.P.R.Dadegoankar (CALTS)
77. Prof.M.Veerabhadraiah (Telugu)
78. Prof.K.K.Mishra (Anthropology)
79. Prof.P.Ramanarasimham (Telugu)
80. Prof.Aparna Datta Gupta (Animal Sciences)
81. Prof.K.V.A. Ramaiah (Bio-chemistry)

82. Prof.Rajendra Singh (Physics)
83. Prof.B.Kamaiah (Economics)
84. Prof.Bhaskar Shewalkar (S N School)
85. Prof.R.C.Pradhan (Philosophy)
86. Prof.P.C.Sarangi (Pol. Science)
87. Prof.D.Narayana Rao (Physics)
88. Prof.Rattan Lal Hangloo (History)
89. Prof.P.B.Kirti (Plant Sciences)
90. Prof.Alladi Uma (English)
91. Prof.B.R.Bapuji (CALTS)
92. Prof.Sachidananda Mohanty (English)
93. Prof.P.Venkat Rao (Anthropology)
94. Prof.M.V.Rajasekharan (Chemistry)
95. Prof.M.Durgaprasad (Chemistry)
96. Prof.S.DattaGupta (Physics)
97. Prof.Y.Z.Rahmat Ali Khan (Urdu)
98. Prof.Hrushikesh Mohanty (CIS)
99. Prof.K.Venu (Physics)
100. Prof.J.V.M.Sharma (Economics)

VI. Four Readers by rotation : 103. Dr.P.R.K.Murthy (CIS)
 according to Seniority 104. Dr. P. Easvaraiiah (Political Science)
 105. Dr.S. G. Kulkarni (Philosophy)
 106. Dr. Mirza Iftekar Beig (Maths & Stat.)

VII. Four Lecturers by rotation : 107. Sri J. Manohar Rao (Economics)
 according to seniority 108. Dr.C.V.S. Sarma (S N School)
 109. Dr. K. Lakshminarayana (Economics)
 110. Sri.D.L.Narasimha Reddy (S N School)

VIII. Registrar : 111. Sri. T.R.Vig

IX. D.S.W. : 112. Dr.Panchanan Mohanty

X. Librarian : 113. Sri.E.Rama Reddy

XI. Proctor : Vacant

XII. Four persons not in the Service : 114. Prof.G.Padmanabhan
 of the University co-opted Dept. of Biochemistry
 by the Academic Council Indian Institute of Science
 Bangalore – 560 012

115. Prof. N. Kumar
 Director, Raman Research Institute
 C.V. Raman Avenue
 Sadashivanagar, Bangalore – 560 080.

116. Dr.K.S.R.Murty
355-IE Cross, 6th Block
2nd Phase, Banasankari, 3rd Stage
Bangalore - 560 085

117. Prof. D. N. Danagare
Divya Kunj Apartments
1076, Gokhale Street
Pune - 411 016.

XIII. Two Student Representatives : 118. Mr. Renju
M. Sc. (Physics - Electronics)

119. Ms. Vadlamudi Prathyusha
Ph. D. (Hindi)

D. Members of the Finance Committee

(Statute - 19(1))
As on 31.03.2001

- I. Vice-Chancellor : Prof. P. Rama Rao
- II. Three persons nominated by the Executive Council of whom at least one shall be a member of the Executive Council :
1. Sri.K.R.Gupta
I.A.& A.S. (Retd)
H.No.1-8-522/5, Chikkadapally
Hyderabad - 500 020
 2. Dr.P.L. Malhotra
G.27, SFS Gaurav Apartments
Saket, New Delhi - 110 017.
 3. Prof. V. Kannan
School of Maths & CIS
University of Hyderabad
- III. Three persons nominated by the Visitor :
4. Sri.Champak Chatterjee, I.A.S.
Joint Secretary
Ministry of Human Resource
Development, Sastry Bhavan
New Delhi - 110 001
 5. Sri.Sanjaya Narayana, I.A.S.
Financial Advisor
Minister of Human Resource
Development, Sastri Bhavan
New Delhi - 110 001
 6. Sri.O.P.Nigam, I.C. & A.S
Financial Advisor, U.G.C.
Bahadur Shah Zafar Marg
New Delhi - 110 002
 7. Registrar
-

J. Henry ... the H ...

... on 31.07.19...

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