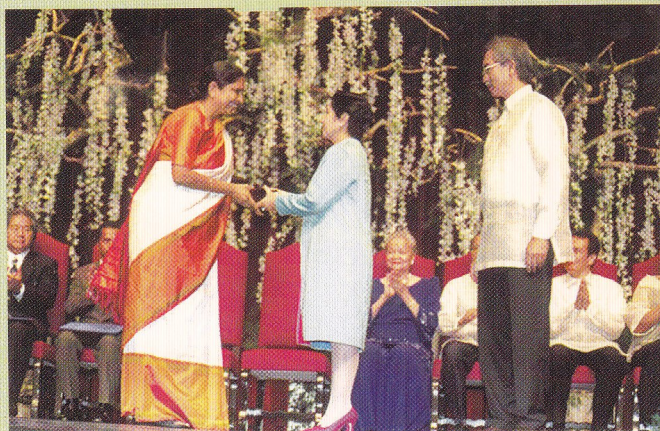




हैदराबाद विश्वविद्यालय
University of Hyderabad

28 वार्षिक प्रतिवेदन
Annual Report

2002-2003



Recognition : Dr. Shanta Sinha, Professor of Political Science, receiving the prestigious Ramon Magsaysay Award from the President of Philippines Gloria Macapagal Arroyo on August 31, 2003 at Manila. Prof. Shanta Sinha was conferred the honour in recognition of her untiring work to end the scourge of child labour in Andhra Pradesh and help those children to join schools.



Celebrating Chemistry : Renowned Scientist and Linus Pauling Research Professor at the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, Prof. C.N.R. Rao F.R.S., addressing the school children on origins of Chemistry, innovations from time to time and fascinating frontline areas of modern chemistry. The occasion was 'Celebrating Chemistry' organized on September 16, 2003, to cultivate interest in basic sciences among school children. The event coincided with the birth anniversary of Dalton.



President of Federal Republic of Germany Dr. Johannes Rau delivering a lecture on 'Science in 21st Century : Challenges in Liberal Democracies in a Globalised world' during his visit to the campus on March 5, 2003. The President also had an interactive session with scholars and scientists from the University and other institutions from all over India, who received fellowships and visited Germany under the Alexander von Humboldt Foundation and German Academic Exchange Programme (DAAD).

Prof. A.S. Raghavendra of the Department of Plant Sciences receiving the J.J. Chinoy Gold Medal for the year 2002 from the President Dr. A. P. J. Abdul Kalam at the second International Congress of Plant Physiology in New Delhi on January 8, 2003.





UNIVERSITY OF HYDERABAD

28th ANNUAL REPORT

**Report on the working of the University
(1 April 2002 to 31 March 2003)**

CENTRAL UNIVERSITY P.O.

HYDERABAD – 500 046



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President of India

Chief Rector
Governor of Andhra Pradesh

Chancellor
Justice P.N.Bhagawathi

Vice-Chancellor
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हैदराबाद विश्वविद्यालय University of Hyderabad

कोटा हरिनारायण
Kota Harinarayana
कुलपति
Vice-Chancellor

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Central University P.O.
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Hyderabad - 500 046.

PREFACE

I feel honoured to present the twenty eighth Annual Report of the University of Hyderabad for the year 2002-2003. It is gratifying to report that the University made all-round progress, and a greater volume of academic output and significant improvement in infrastructure were achieved. University of Hyderabad is one of the top five Universities in the country (one of the two central Universities) identified by the University Grants Commission for providing support under the scheme 'Universities with Potential for Excellence' (UPE). The Commission gave approval for Rs. 30 crores for the programme to be spent over a period of five years, for the holistic development of the University as well as, for interface studies and research. This is the second year of the 'U.P.E.' programme. During the year 2002-2003, Rs. 6.71 crores has been spent, under the programme, towards procurement of hardware and software for Centre for Modelling, Simulation and Design (CMSD), books and journals including online journals and for procuring scientific equipment etc.

This year, the student strength in different courses stood at 2388, out of which about 48 per cent were research scholars pursuing Ph.D., M. Phil./M. Tech programmes in various subjects. Women students accounted for over 32 per cent of the total strength. The number of students from the reserved categories was about 27 per cent.

Besides post-graduate and regular courses, the University offers eleven Post Graduate Diploma courses under the Distance Education Mode in: Computer Science, Environmental Education and Management, Planning and Project Management, Human Rights, Translation Studies in Hindi, Library Automation and Networking, Telecommunication, Chemical Analysis and Quality Management, Professional Ethics, Cyber Laws and Legal Information Systems and Environmental Economics. The total enrolment under the programme during the year was 3301 including 778 women.

Under the Study India Programme, the University offers 20 inter-disciplinary courses for overseas students.

The faculty strength of the University during the year was 237. The faculty had to its credit nearly 600 publications including 45 books. Sixty five Ph.D. degrees, 128 M. Phil. degrees, 52 M. Tech degrees and 447 Post Graduate degrees were awarded during the year. The faculty

received research funding for 124 research projects with a total outlay of nearly 30 crores from various national and international agencies. These projects supported 130 research scholars during the year. Consultation / Industry sponsored projects were also undertaken through 26 MoUs.

The National awards received by the teachers of the University are as follows: J.J. Chenoy Gold Medal, Fellowships of Andhra Pradesh Academy of Sciences, Indian Academy of Neurosciences, Chemical Research Society of India and UGC subject panel membership, Fellowship of prestigious scientific bodies, Editorship of reputed journals, Visiting Professorships, Membership of important committees appointed by the Government of India and its departments. International honours include Visiting Scientist/Professor positions, Rockefeller Fellowship and editorships 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 Report). A notable Visitor to the University was the President of Federal Republic of Germany, Dr. Johannes Rau who delivered a lecture on 'Science in the 21st Century – Challenges for liberal democracies in a globalised world'.

This year, several developmental works to strengthen the infrastructural facilities in aid of teaching and research programmes of the University continued at a steady pace. These include building of Sarojini Naidu School of Performing Arts, Fine Arts and Communication.

I am particularly happy to report that, as part of community outreach programme, the University has taken up literacy campaign in all the 24 wards of Serilingampally Municipality in its neighbourhood with active participation of students, faculty and other staff members.

The University Grants Commission (UGC) and the Ministry of Human Resource Development (MHRD) and the Department of Science & Technology (DST) and other funding organizations have extended their generous support to the University throughout the year, and I express my gratitude to them for their cooperation.

I take this opportunity to thank all sections of the University fraternity- the faculty, students, the non-teaching staff for their valuable contributions to the process of making this University 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 Science and Technology (DST), Government of India has in principle sanctioned to the University of Hyderabad a National Supercomputing Centre to be set up on its campus.
- Under the Study India Programme of the University, an 'International Faculty Development Seminar' on 'A Cross-Disciplinary Look at today's India' was organized from July 2 to 13, 2002.
- Prof. Jagdish Sheth, Professor of Marketing, Emory University, delivered a lecture on 'Customer Relationship Management' under the 'Distinguished Lecture Series' of the University on July 24, 2002.
- Dr. K. Anji Reddy, Chairman, Dr. Reddy's Laboratories Limited, delivered the Dr. Yellapragada Subba Row Memorial Lecture on 'Management of Science in Pharmaceutical Industry' on August 8, 2002.
- Department of Economics organized a workshop on 'Long Term Tariff Principles' on August 30, 2002. Dr. C. Rangarajan delivered the inaugural address on the occasion.
- Theatre Arts Discipline organized 'B.V. Karanth Memorial Theatre Festival from September 12 to 13, 2002 at Ravindra Bharathi, Hyderabad.
- Campus School organized Teachers' Day Celebrations on September 5, 2002.
- National Service Scheme of the University organized 'International Literacy Day Celebrations' on September 7, 2002. Sri K. Vijaya Rama Rao, I.P.S. Hon. Minister for Commercial Taxes, Government of Andhra Pradesh, was the Chief Guest.
- Academic Staff College hosted a National Seminar sponsored by the University Grants Commission on 'New Steps and Strategies on Vocationalization of Higher Education towards Vertical Mobility and Greater Employability' on September 27 and 28, 2002. Prof. Arun Nigavekar, Chairman, U.G.C. inaugurated the seminar. Prof. B.H. Briz-kishore, Chairman, National Council of Rural Institutions, and Member, UGC, presided over the function.
- School of Management Studies organized a National Seminar on 'Competing through Cost Leadership' on October 3 and 4, 2002. Mr. N. Rangachary, Chairman, Insurance Regulatory & Development Authority, inaugurated the seminar. Mr. K. Narasimha Murthy, Director, Industrial Development Bank of India (IDBI), delivered the keynote address.

- School of Management Studies organized a one-day seminar on 'Managing in the Future – Challenges and Approaches' on November 2, 2002.
- Prof. T. R. Anantaraman, formerly Director, Institute of Technology, and former Rector, Benaras Hindu University, presently Chancellor, Atmadeep Ashram, Gurgaon, delivered two lectures- 1. Science and Spirituality : A modern look at an ancient Indian view point, 2. The Caste System : Facts and Fallacies, Complexities and Challenges' under the 'Distinguished Lecture Series' of the University on November 18 and 19, 2002.
- German Ambassador Mr. Heimo Richter and German Consul General at Chennai Dr. Ulf Hanel, visited the University on November 29, 2002 and had an interactive meeting with the Vice-chancellor, Deans of Schools and a number of faculty members who were recipients of various German Academic Fellowships like Alexander von Humboldt Fellowship and DAAD Academic Exchange Programme etc.
- The ICMR Centre for Research on Aging and Brain at the Department of Biochemistry, and the Indian Society for Neurochemistry, and Department of Animal Sciences have jointly organized a seminar on 'Brain Genomics' from December 9 to 10, 2002 followed by a ten-day workshop on 'Modern Techniques in Neurochemistry'.
- Prof. A. Venkoba Rao, Emeritus Professor of Psychiatry, Madurai Medical College, delivered a lecture on 'Bhagawat-Gita and Cognition' under the 'Distinguished Lecture Series' of the University, on December 9, 2002.
- Department of Computer and Information Sciences, and Society for Computer Applications in Indian Languages (SCIL), jointly organised a three-day 'Language Engineering Conference' from December 13 to 15, 2002.
- Department of Mathematics and Statistics organized a three-day National Conference on 'Julia Sets' from December 19 to 21, 2002.
- School of Physics organized a National Seminar on 'Recent Developments and Challenges in Physics' to mark the silver Jubilee of the School of Physics from December 19 to 22, 2002.
- Department of Political Science organized a two-day UGC-SAP National Conference on 'Reinventing Political Theory in an Era of Globalisation : Changes and Continuities' on January 3 and 4, 2003.
- Prof. C. R. Rao, FRS, Penn State University, USA, delivered a special lecture on 'Orthogonal Arrays and Error Correcting Codes' at the Department of Mathematics and Statistics on January 20, 2003.
- DNA sequencing facility was opened at the Plant Molecular Genetics and Functional Genomics Laboratory of the Department of Plant Sciences for use by the University and other researchers in the fields of agriculture, industry and pharmaceuticals etc. The facility has been supported by the Rockefeller Foundation as research grant to Prof. Arjula R. Reddy, Department of Plant Sciences for Rice Gene Discovery.
- The Theatre Arts Discipline of Sarojini Naidu School of Performing Arts, Fine Arts and Communication, staged the play 'Andhayug' from February 7 to 9, 2003, which was directed by

Padmashree Prof. Ram Gopal Bajaj, former Director of National School of Drama who occupied the Dr. S. Radhakrishnan Chair in the School.

- Department of Sociology organized a three-day UGC-SAP National Seminar on 'Globalisation and Gender' from January 23 to 25, 2003.
- Department of Economics hosted a three-day XII All India Input Output Conference from February 21 to 23, 2003.
- Prof. S. Ranganathan, Distinguished Scientist, Indian Institute of Chemical Technology, Hyderabad, delivered a lecture on 'Nature at Apex of Perfection : Miracle of Child Birth' on February 27, 2003, on the occasion of National Science Day Celebrations.
- Dr. Dipankar Banerjee, Director, Defence Metallurgical Research Laboratory, Hyderabad, delivered a lecture on 'Materials Science and Technology in our Defence' on February 28, 2003, on the occasion of National Science Day Celebrations.
- Students of the Department of Computer & Information Sciences organized 'Relations – 2003, All India MCA Meet' from February 28 to March 2, 2003.
- The President of the Federal Republic of Germany, Dr. Johannes Rau, visited the University on March 5, 2003 and delivered a lecture on 'Science in the 21st Century – Challenges for liberal democracies in a globalised world'. During his visit, he also interacted with a group of scholars and scientists from the University and other institutions who received fellowships and visited Germany under Alexander von Humboldt Foundation and the German Academic Exchange Programme (DAAD).
- Centre for Applied Linguistics and Translation Studies organized a three-day UGC-SAP National Conference on 'Application of Language Technology in Indian Languages' from March 6 to 8, 2003.
- Students Union of the University organized a three-day cultural festival, 'Sukoon – 2003' from March 28 to 30, 2003.

1.2. Academic activities

1.2.1. Enrolment trends

The enrolment of students in different courses of the University during the year was 2388. Of these, 965 were freshers and 1423 seniors. There were 775 women students on the rolls of the University, i.e. 32.5% of the total number of students. In all, 18,865 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted from 09-06-2002 to 14-06-2002 at 12 centers in the country, viz. Hyderabad, Visakhapatnam, Vijayawada, Tirupati, Pune, Chennai, Madurai, New Delhi, Guwahati, Cochin, Bhubaneswar and Bangalore.

The University has a full-fledged Centre for Distance Education which offers 11 Post Graduate Diploma Courses in : Computer Science, Environmental Education and Management, Planning and Project Management, Human Rights, Translation Studies in Hindi, Library Automation and Networking, Telecommunications, Chemical Analysis and Quality Management, Professional Ethics, Cyber Laws and

Legal Information Systems, and Environmental Economics. A total of 3245 students are enrolled under these programmes, of whom 2476 are men and 769 women.

1.2.2. SC/ST students

The University made every effort to fill the seats reserved for SC/ST candidates fully. These efforts included 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 4915 SC/ST candidates who applied for admission, 204 were admitted, i.e. 22.13% of the total seats filled (965) as against the required percentage of 22.5 reserved for these categories. Besides, 43 SC and 28 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 658 (seniors plus freshers) out of a total student strength of 2388, i.e. 27.55%.

1.2.3. Conduct of classes & examinations

All Schools functioned on the main campus during the year. 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 447 students were declared qualified for the award of M. Sc., M.A., M.C.A., M.B.A., M.P.A. (Dance and Theatre Arts), M.F.A. (Painting), M.A. (Communication), Advanced PG Diploma in Bio-informatics degrees, while 472 had appeared at the examinations. Two hundred and forty five candidates qualified for the award of research degrees; 65 for the Ph.D.; 128 for the M. Phil. and 52 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 31.03.2003, there were 237 teachers on the rolls of the University-96 Professors, 76 Readers and 65 Lecturers. Out of the 65 Lecturers, 12 were from SC, and three were from ST categories.

1.3.2. Non-teaching staff

The total number of non-teaching staff as on 31.03.2003, was 1166 of whom 64 belonged to Group-A, 62 to Group-B, 459 to Group-C and 515 to Group-D services. Out of the 64 non-teaching employees in Group 'A', 11 were from SC, and 4 were from ST categories. Out of the 62 employees in Group 'B', nine were from SC category and two were from ST category. Out of the 459 employees in Group 'C', 72 were from SC, and 18 were from ST categories. Out of the 515 employees in Group 'D', 125 were from SC categories including 20 sweepers; 31 were from ST categories including 3 sweepers. Thus, the total strength of non-teaching employees from SC/ST categories was 295.

1.4. Teaching and research

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

1.4.1. Research scholars

During the year, 321 new scholars were registered for Ph.D, M.Phil and M.Tech degree courses in various Schools including the 44 admitted during January 2003 session. The total number of Research Scholars including the on-going students, in the University at the beginning of the session 2002-03 was 1164, i.e. 48.74% of the total strength. During the year our students received 98 UGC JRFs, 124 (JRFs, SRFs, and 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 funded by the U.G.C./Ministry of Human Resource Development continued to function under the aegis of the University. The ASC offers in-service training courses for the teachers of Higher Education from all over the country.

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 twenty four 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.29.58 crores funded by D.S.T., C.S.I.R., D.A.E./ B.R.N.S, I.S.R.O., U.G.C., I.N.S.A., I.C.A.R., I.C.M.R., U.S.D.A., A.D.R.I.N., Volkswagen Foundation, Germany, Office of the Naval Research, U.S.A., Rockefeller Foundation, U.S.A., the Ford Foundation, Department of Environment & Forests, D.B.T., D.R.D.O., 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., K.D.B.P., E.R.A.T.O., J.S.T., JAPAN, I.U.C. – D.A.E.F., University of Warwick, Krebs Biochemicals Limited, Hyderabad, C.S.M.C.R.C., Gujarat, Ministry of Health and Family Welfare, D.R.F., B.T.U. / I.P.E., Genotex International India (P) Ltd., C.I.I.L., Distance Education Council, IGNOU, I.C.H.R., Ministry of Information Technology, Government of India, etc. 130 research scholarships were sanctioned from the funds available under these projects. Besides, 26 consultancy and industry-sponsored projects involving a sum of Rs. 1.47 Crores were also taken up by the Faculty during the year.

1.5. Student amenities and activities

The University provided accommodation to over 1760 students in ten hostels, including 530 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. Health insurance scheme

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.220/-, and in case of hospitalisation the student can claim reimbursement upto Rs.15,000/- from the company.

1.6. Financial assistance to students

Of the 2388 students enrolled in the University, 726 (30.4%) 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, 98 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.

1.7.1 Remedial coaching programme

The University has been organising remedial classes for the benefit of SC/ST Students and those from rural areas since 1989. Classes are also conducted for improving their communication skills.

1.8. Central facilities

The central facilities at the University include the Indira Gandhi Memorial Library, Central Instruments Laboratory, Centre for Modelling, Simulation and Design, Computer Centre, 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, renovation to Golden Threshold building in the city and construction of a building for S.N.School were in progress. Works related to External Electrical Services Phase – IV, Extension to Health Centre, COSIST (Life Sciences) building were completed during the year.

Under the U.P.E. (University with Potential for Excellence) programme, during the year 2002-03 Rs. 6.71 crores has been spent towards procurement of hardware and software for Centre for Modelling, Simulation and Development (CMSD), books and journals (including online journals) and scientific equipment etc. The newly created facilities not only help in improving the quality of teaching learning process but also strengthen the ongoing research activities.

1.10. Finances of the University

The receipts (including the opening balance) under various heads (non-plan, plan, earmarked special funds and debt, deposit and advances account) amounted to Rs. 9867.05 lakhs and the expenditure incurred was Rs. 6635.24 lakhs during the year, leaving a closing balance of Rs. 3231.81 lakhs.

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 : J.J. Chenoy Gold Medal of the Indian Society for Plant Physiology, Fellowships of Indian Academy of Sciences, Andhra Pradesh Academy of Sciences, Fellowship of Indian Academy of Neurosciences, Chemical Research Society of India Medal, Tulsa Bai Somani Education Trust Award, UGC Research Award, UGC Subject Panel Membership, Fellowship of prestigious scientific bodies and professional bodies, Editorship of reputed journals, visiting Professorship, membership of important committees appointed by Government of India and its departments etc.

1.11.2. International honours and awards

International honours and awards received by the faculty include : Rockefeller Fellowship, Visiting Scientist / Professor positions (including exchange programmes), Editorship of reputed international journals and membership of prestigious organizations.

1.12. Academic outreach

The faculty of the University visited, during the year, many sister institutions in the country and abroad for collaborative research or for other academic interaction and also delivered lectures. 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 about 600 publications including 45 books during the year.

Chapter 2

Academic Activities

2.0 Introduction

The University reopened after the summer vacation on 10-06-2002 for the academic year 2002-2003. Classes for the 'ongoing' students of various courses began on 15-07-2002. 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 2002-2003 were approved by the Standing Committee of the Academic Council at its meeting held on 23-03-2002.

2.1 Courses offered

The following courses were offered by the University during the year 2002-2003 :

- a) M. Sc. In Mathematics, Applied Mathematics, Statistics – Operations Research, Physics, Electronics, Chemistry, Biochemistry, Plant Sciences, Animal Sciences and Biotechnology.
- b) M.A. in English, Philosophy, Hindi, Functional Hindi (Translation), Telugu, Urdu, Applied Linguistics, Economics, History, Political Science, Sociology, Anthropology and Communication, M.P.A. (Master of Fine Arts) in Painting/Print-making/Sculpture.
- c) Advanced PG Diploma in Bio-informatics.
- d) M.C.A. (Master of Computer Applications)
- e) M.B.A. (Master of Business Administration)
- f) M. Tech. Courses in Computer Science, Artificial Intelligence & Information Technology, Medical Biotechnology and Computational Techniques.
- g) M. Phil. In Physics, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology, Regional Studies, Communication, Folk Culture Studies, Dance, Theatre Arts and Management Studies.
- 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 & Theatre Arts and Management Studies.

The student strength in each course and other details are contained in Chapter 4.

2.1.1 Distance education programmemes

In addition to the conventional courses, the University started offering Distance Education Programmemes 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 Hindi (PGDTSH)

5. Post-graduate Diploma in Human Rights (PGDHR)
6. Post-graduate Diploma in Library Automation and Networking (PGDLAN)
7. Post-graduate Diploma in Telecommunications (PGDTC)
8. Post-graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM)
9. Post-graduate Diploma in Professional Ethics (PGDPE)
10. Post-graduate Diploma in Cyber Laws and Legal Information Systems (PGDCL)
11. Post-graduate Diploma in Environmental Economics (PGDEE)

Student strength in various courses during the year 2002-2003

Course	Men	Women	Total
PGDCS	498	153	651
PGDPM	251	78	329
PGDEM	199	92	291
PGDTSH	74	65	139
PGDHR	156	43	199
PGDLAN	313	110	423
PGDTC	238	40	278
PGDCAQM	337	69	406
PGDPE	43	17	60
PGDCL	256	77	333
PGDEE	111	25	136
Total	2476	769	3245

During the year 2002-2003, 50 PGDCS, 44 PGDPM, 32 PGDEM, 42 PGDHR, 50 PGDTSH, 91 PGDLAN, 31 PGDTC, 108 PGDCAQM, 09 PGDPE AND 07 PGDEE candidates obtained diplomas in their respective Programmes..

2.1.2. Study India programme

The Study India Programme of the University was launched in 1998. It aims at providing an opportunity for foreign students to experience and study various aspects of Indian Society, History and Culture and to create an international environment on the University Campus. The Programme emphasizes heritage, continuity and change in India.

The duration of the Programme is flexible and the number of credits offered depend on the sponsoring university / institution. For students, Programmes are offered during summer (June-August) and also during Fall / Spring Semesters. With effect from the year 2000, two to three week Faculty Programmes are also being offered (during summer vacation) mainly for the benefit of the faculty of foreign Universities.

Prof. Probal Dasgupta has been appointed as Director of the Programme and Sri P. Murali Krishna, OSD (Distance Education) continued to be the Officer-in-Charge of the Programme. Prof. Prakash C.Sarangi was the Joint Director and Dr. Aparna Rayaprol was the Academic Coordinator of the Programme.

The University signed a Memorandum of Understanding with the University of Pittsburgh, the University of California, Missouri Southern State College, Joplin. Council of International Education

Exchange (CIEE), New York, USA for offering courses under Study India Programme to students sponsored by these institutions.

The following batches of students and Faculty from the above Universities and Institutions have arrived on the Campus and completed their Programmes as per the schedule given below :

- | | | |
|----------------------------------|---|--|
| 1. CIEE - Spring Semester | - | Three students – 16-weeks, January to April, 2002. |
| 2. CIEE Faculty Seminar | - | Thirteen Faculty – Two weeks, July, 2002 |
| 3. CIEE Fall Semester Programme | - | Six students – 16 weeks, July to November, 2002 |
| 4. Pittsburgh – Summer Programme | - | One student – Nine weeks, June to August, 2002. |

2.2. Admissions

Advertisements announcing admissions to various courses for the academic year 2002-2003 were published in newspapers all over the country in April 2002. In response to these, 18,865 applications were received. In keeping with the national character of the University, entrance tests were conducted at 12 centers, namely, Bangalore, Bhubaneswar, Cochin, Delhi, Guwahati, Hyderabad, Chennai, Madurai, Pune, Tirupati, Vijayawada and Visakhapatnam from 09-06-2002.

Out of 18,865 applicants, 18,253 were found eligible to appear at the entrance tests. Out of them, 15,963 candidates appeared for the written tests and 957 were offered admission. Sufficient number of candidates were kept in the waiting lists. 922 candidates actually took admission into various courses. In addition, 21 nominees of North-Eastern states and Union Territories, 10 foreign nationals and 12 readmitted students also took admission.

The details of admissions made during 2002-03 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables :

Table 1: Postgraduate courses

Table 3: Ph.D. programmes

Table 2: M. Phil. & M. Tech. Programmes

Table 4: At a glance

Subsequently, 44 students completed admission to the Ph.D. Programme during January 2003 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 2002 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 student enrollment under reserved categories since inception of the University is given in **Table 9**.

A total of 4915 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. 204 students belonging to these categories took admission to various courses, as shown in Table 4, during the year 2002-2003.

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

Course	Total Intake	Seats reserved for SCs (15% in each Course)	Total seats filled	No. of SCs admitted under quota	SC% of filled seats
PG degree courses	646	100	606	95	15.67
M. Phil.	152	25	136	24	17.64
M. Tech.	90	15	80	16	20.00
Ph.D.	184	29	100	17	17.00
Total	1072	169	922	152	16.49

In addition to the above, 43 SC students were admitted under open merit.

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

Course	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	646	49	606	38	6.27
M. Phil.	152	11	136	04	2.94
M. Tech.	90	08	80	07	8.75
Ph.D.	184	13	100	03	3.00
Total	1072	81	922	52	5.64

In addition to the above, 28 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 interchanged between SC and ST to fill the reserved seats.

Information regarding student enrollment under reserved categories since inception of the University is given in **Table 9**.

2.2.2. Physically handicapped candidates

Three percent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 28 (23 quota + 5 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 63.

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 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 2002-2003, there were 775 women students on the rolls of the University constituting 32.5% of the total student strength. Of these, 499 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 2002-2003, the total student strength of the University stood at 2388 of which 497, 161 and 63 students belonged to SC, ST and physically handicapped categories respectively.

The School and Department-wise breakup of students is given in **Table 6**.

The State-wise details of students admitted to various courses during the year 2002-2003 are given in **Table 7**.

The enrollment of students since 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 15-07-2002.

The Students' 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.

2.4. Final semester results

The Final Semester examinations of various PG Courses held in April 2003 and the following were the results

Course	No. of students appeared	No. of students passed
M.Sc		
Mathematics	24	21
Maths & Computing	2	2
Statistics – OR	12	9
Physics	26	22
Electronics	14	10
Chemistry	27	27
Biochemistry	16	16
Plant Sciences	11	11
Animal Sciences	13	13
Biotechnology	8	8
MA		
English	26	25
Philosophy	13	10
Hindi	15	15
Functional Hindi	3	3
Telugu	16	16
Urdu	6	6
Applied Linguistics	6	6
Economics	39	38
History	30	30
Political Sciences	37	35
Sociology	24	23
Anthropology	17	16
Communication	18	18
MPA		
Dance	9	8
Theatre Arts	6	6
MFA		
Printing/Print-making	17	16
MBA	29	29
Advance PG Diploma in Bio-informatics	8	8
Grand total	472	447

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

The number of candidates awarded M. Phil., M. Tech. And Ph. D. degrees from 1.4.2002 to 31.3.2003 is given below.

Subject	M.Tech		M.Phil.	Ph.D.
Mathematics	-	8	1	
Computer Science	25	-	4	
Artificial Intelligence	19	-	-	
Physics	-	10	5	
Computational Techniques	8	-	-	
Chemistry	-	5	12	
Biochemistry	-	-	3	
Plant Sciences	-	-	2	
Animal Sciences	-	-	2	
English	-	7	2	
Philosophy	-	2	2	
Hindi	-	12	3	
Telugu	-	13	3	
Urdu	-	9	2	
Applied Linguistics	-	3	1	
Comparative Literature	-	3	3	
Economics	-	16	8	
History	-	5	1	
Political Science	-	13	6	
Sociology	-	7	-	
Anthropology	-	4	2	
Regional Studies	-	3	1	
Dance	-	-	-	
Theatre Arts	-	-	-	
Communication	-	-	2	
Folk Culture Studies	-	-	-	
Translation Studies	-	8	-	
Total	52	128	65	

(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.

University of Hyderabad
Entrance Examinations, 2002-03

P.G. COURSES

Table - 1

S.No	Course	Subject	No. of applications received				Called for written test				Appeared in the test				Called for interview				Appeared in interview				Approved intake				Seats offered (Main)				Total joined (ML + WL)				UT	FN	Re-	In open Merit											
			GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	adm.	SC				ST	PH	Total									
1	M.Sc	Math/Appl.Math.	743	99	10	14	866	739	99	10	14	862	623	65	9	9	706							27	5	3	1	36	27	5	3	1	36						5										
2	M.Sc	Statistics-OR	185	23	3	2	213	184	23	3	2	212	153	18	3	2	176							13	3	1	1	18	13	3	1	1	18	13	4	0	1	18	1				1	1					
3	MCA		2454	308	27	54	2843	2444	308	27	54	2833	2276	255	19	43	2593							30	6	3	1	40	30	6	3	1	40	30	6	3	1	40	1	3									
4	M.Sc	Physics	669	76	7	8	760	663	76	7	8	754	601	60	7	6	674							22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	2		2								
5	M.Sc	Electronics	304	58	8	4	374	303	58	8	4	373	284	47	5	3	339							10	2	1	1	14	10	2	1	1	14	11	2	0	1	14											
6	M.Sc	Chemistry	1028	169	16	8	1221	1024	169	16	8	1217	983	149	13	7	1152							22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	2		1								
7	M.Sc	Biochemistry	526	134	29	9	698	521	134	29	9	693	478	115	22	9	624							11	2	1	1	15	11	2	1	1	15	11	2	1	1	15			1								
8	M.Sc	Plant Science	430	126	36	4	596	428	126	36	4	594	393	103	24	4	524							8	2	1	1	12	8	2	1	1	12	8	2	1	1	12	1										
9	M.Sc	Animal Science	724	202	38	11	975	722	202	38	11	973	666	168	31	11	876							8	2	1	1	12	8	2	1	1	12	8	2	1	1	12	1		1								
10	Adv.PG Dip	Bioinformatics	234	50	10	9	303	234	50	10	9	303	195	43	8	6	252							6	2	1	1	10	6	2	2	1	11	6	2	1	1	10			1	0	0	1					
11	M.A.	English	245	122	60	6	433	244	122	60	6	432	213	82	47	3	345							22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	2		2		2						
12	M.A.	Philosophy	18	14	8	0	40	18	14	8	0	40	15	8	5	0	28							11	2	1	1	15	12	2	1	0	15	10	2	1	0	13	1		1	3		4					
13	M.A.	Hindi	32	12	8	1	53	31	12	8	1	52	27	6	2	1	36							18	4	2	1	25	19	3	2	1	25	16	2	1	0	19			3		3						
14	M.A.	Functional Hindi	10	2	1	0	13	10	2	1	0	13	8	2	1	0	11							11	2	1	1	15	8	1	1	0	10	5	0	1	0	6											
15	M.A.	Telugu	37	61	9	1	108	35	61	9	1	106	28	44	9	1	82							22	5	2	1	30	22	5	2	1	30	22	5	2	1	30			1	7		7					
16	M.A.	Urdu	36	0	0	1	37	36	0	0	1	37	33	0	0	1	34							14	3	2	1	20	19	0	0	0	19	17	0	0	0	17											
17	M.A.	Appl. Linguistics	10	13	0	0	23	10	13	0	0	23	10	8	0	0	18							8	2	1	1	12	9	3	0	0	12	8	3	0	0	11	1					0					
18	M.A.	Economics	182	56	17	4	259	181	56	17	4	258	150	42	13	3	208							30	6	3	1	40	30	6	3	1	40	31	6	3	0	40	1	1		1		1					
19	M.A.	History	29	33	25	1	88	29	33	25	1	88	21	28	17	0	66							26	5	3	1	35	27	5	3	0	35	27	5	3	0	35	2		5	9		14					
20	M.A.	Political Science	68	56	35	3	162	68	56	35	3	162	59	38	31	2	130							26	5	3	1	35	26	5	3	1	35	28	4	3	0	35			5	2	1	8					
21	M.P.	Sociology	69	25	20	2	116	69	25	20	2	116	60	17	15	2	94							26	5	3	1	35	26	5	3	1	35	27	5	2	1	35	2		3	3		6					
22	M.A.	Anthropology	33	35	12	0	80	33	35	12	0	80	25	20	9	0	54							18	4	2	1	25	19	4	2	0	25	19	5	1	0	25			5	4		9					
23	M.A.	Communication	165	32	12	4	213	164	32	12	4	212	148	24	9	2	183	59	24	7	2	92	45	18	5	1	69	14	3	2	1	20	14	3	2	1	20	14	3	2	1	20	1	1	1				
24	MPA	Dance	5	1	0	0	6	5	1	0	0	6	4	1	0	0	5	4	1	0	0	5	4	1	0	0	5	11	2	1	1	15	4	1	0	0	5	4	1	0	0	5	1						
25	MPA	Theatre Arts	15	6	0	0	21	15	6	0	0	21	10	3	0	0	13	10	3	0	0	13	9	1	0	0	10	11	2	1	1	15	9	1	0	0	10	7	1	0	0	8							
26	MFA	Painting/P.M./Sculptu	48	17	2	1	69	48	17	2	1	69	40	16	1	1	58	40	16	1	1	58	33	14	1	1	49	14	4	1	1	20	13	5	1	1	20	13	6	0	1	20							
27	M.B.A		480	45	4	2	531										88	28	4	2	122	64	20	4	2	90	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	1							
28	M.Sc	Biotechnology																						8	2	1	1	12	8	2	1	1	12	7	2	1	0	10	1				1	1					
		Total	8780	1775	397	149	11101	8259	1730	393	147	10529	7503	1362	300	116	9281	201	72	12	5	290	155	54	10	4	223	469	100	49	28	646	466	95	45	20	626	457	95	38	16	606	18	8	12	31	23	3	57

**University of Hyderabad
Entrance Examinations, 2002-03**

M.Phil Courses

Table - 2

S.No.	Subject	No. of applications received					Called for the test					Appeared in the test					Called for interview					Appeared in interview					Approved intake					Seats offered (Main)					Total (Joined)					UT	FN	Re-adm	In open Merit											
		GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total																				
1	Physics	49	5	0	1	55	49	5	0	1	55	45	5	0	0	50	32	5	0	0	37	26	4	0	0	30	10	2	1	1	14	11	3	0	0	14	9	2	0	0	11								1			1				
2	English	71	25	5	0	101	71	25	5	0	101	55	18	3	0	76	15	9	3	0	27	12	8	3	0	23	6	2	1	1	10	7	2	1	0	10	7	2	1	0	10	1							1			1				
3	Philosophy	14	2	1	0	17	14	2	1	0	17	11	1	1	0	13	8	1	0	0	9	6	1	0	0	7	6	1	1	0	8	1	1	0	0	2	1	1	0	0	2															
4	Hindi	36	20	1	0	57	36	20	1	0	57	30	15	1	0	46	19	11	1	0	31	19	10	1	0	30	11	2	1	1	15	12	2	1	0	15	12	2	1	0	15							3			3					
5	Telugu	19	16	2	0	37	19	16	2	0	37	18	14	2	0	34	9	14	2	0	25	9	13	2	0	24	8	2	1	1	12	9	3	0	0	12	9	4*	0	0	13							2			2					
6	Urdu	31	0	0	1	32	31	0	0	1	32	27	0	0	1	28	21	0	0	1	22	18	0	0	1	19	11	2	1	1	15	14	0	0	1	15	14	0	0	1	15															
7	Appl.Linguistics	13	4	4	0	21	13	4	4	0	21	11	2	3	0	16	11	0	3	0	14	8	0	3	0	11	5	1	0	0	6	3	0	3	0	6	4	0	0	0	4	1							2			2				
8	Translation Studies	9	4	0	0	13	9	4	0	0	13	8	3	0	0	11	5	2	0	0	7	5	2	0	0	7	5	1	0	0	6	4	1	0	0	5	3	1	0	0	4															
9	Comparative Litt.	3	1	0	1	5	3	1	0	1	5	3	1	0	1	5	3	1	0	1	5	1	1	0	1	3	4	1	0	0	5	2	0	0	0	2	2	0	0	0	2									1			1			
10	Economics	65	28	5	1	99	64	28	5	1	98	54	28	4	0	86	18	10	4	0	32	16	7	2	0	25	14	3	2	1	20	15	4	1	0	20	15	4	0	0	19							1			1					
11	History	14	19	6	1	40	14	19	6	1	40	14	15	5	0	34	14	15	3	0	32	10	11	3	0	24	6	2	1	1	10	7	2	1	0	10	7	3	0	0	10							2			2					
12	Political Science	32	26	4	0	62	31	26	4	0	61	26	20	2	0	48	16	7	1	0	24	13	4	1	0	18	8	2	1	1	12	9	2	1	0	12	9	2	1	0	12															
13	Sociology	18	18	2	1	39	18	18	2	1	39	15	9	1	1	26	14	6	1	1	22	13	5	1	0	19	6	2	1	1	10	7	2	1	0	10	9	0	1	0	10							2			2					
14	Anthropology	10	4	0	0	14	10	4	0	0	14	10	1	0	0	11	10	1	0	0	11	9	1	0	0	10	4	1	0	0	5	4	1	0	0	5	4	1	0	0	5															
15	Regional Studies	9	9	0	0	18	9	9	0	0	18	5	7	0	0	12	2	6	0	0	8	2	4	0	0	6	3	1	0	0	4	2	2	0	0	4	2	2*	0	0	4															
Total - M.Phil.		393	181	30	6	610	391	181	30	6	608	332	139	22	3	496	197	88	18	3	306	167	71	16	2	256	107	25	11	9	152	107	25	9	1	142	107	24	4	1	136	2			0	9	5	1	15							

M.Tech. Courses

S.No.	Subject	No. of applications received					Called for the test					Appeared in the test					Called for interview					Appeared in interview					Approved intake					Seats offered (Main)					Total joined (ML+WL)					UT/NE	FN	Rea	In open Merit																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	SC	ST	PH	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	Comp.Sci	1833	683	181	43	2740	1820	681	181	43	2725	1699	563	155	30	2447	116	36	13	7	172	99	26	13	7	145	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

* One extra seat was offered

Table - 3

17

* Extra seats was offered

ADMISSIONS AT A GLANCE (As on 16.08.2002)

Entrance Examinations, 2002-03

Table - 4

ADMISSIONS AT A GLANCE (As on 16.08.2002)

ADMISSION AT A GLANCE (AS ON 10.03.2022)																																																	
S.No.	Courses	No. of applications received					Called for the test					Appeared in the written test					Called for interview					Appeared in the interview					Approved intake					Seats offered (Main)					Total joined (ML + WL)					UT	FN	Rea	In open Merit				
		GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	GE	SC	ST	PH	Total	SC	ST	PH	Total									
1	PG Courses	8780	1775	397	149	11101	8259	1730	393	147	10529	7503	1362	300	116	9281	201	72	12	5	290	155	54	10	4	223	469	100	49	28	646	466	95	45	20	626	457	95	38	16	606	18	8	12	31	23	3	57	
2	M.Phil courses	393	181	30	6	610	391	181	30	6	608	332	139	22	3	496	197	88	18	3	306	167	71	16	2	256	107	25	11	9	152	107	25	9	1	142	107	24	4	1	136	2	0	9	5	1	15		
3	M.Tech courses	3178	1774	432	134	5518	3151	1770	432	134	5487	2936	1480	370	106	4892	240	117	34	21	412	207	84	33	21	345	62	15	8	5	90	61	15	8	4	88	53	16	7	4	80								
4	Ph.D programmes	1274	282	44	36	1636	1268	281	44	36	1629	1040	203	31	20	1294	256	68	9	8	341	200	53	9	7	269	136	29	13	6	184	80	16	3	2	101	78	17	3	2	100	1	2	0	3	0	1	4	
GRAND TOTAL		13625	4012	903	325	18865	13069	3962	899	323	18253	11811	3184	723	245	15963	894	345	73	37	1349	729	262	68	34	1093	774	169	81	48	1072	714	151	65	27	957	695	152	24	23	922	21	10	12	43	28	5	76	

SUMMARY

Total No. of sanctioned seats

1072

No. of seats offered(Main)

957

No. of candidates joined through entrance test

922

No. of vacancies in relation to seats offered

35

No. of vacancies in relation to seats sanctioned

150

No. of SC/ST/PH candidates admitted under open merit

SC candidates

43

ST candidates

28

PH candidates

5

Admission offered over and above the sanctioned intake

Nominated candidates from

NE/UT

21

Foreign

10

Re-admissions

12

Grand Total of admissions made during 2002-2003

965

Table – 5

Enrolment 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
2001-2002	750	2348	31.9
2002-2003	775	2388	32.5

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	41	27					9	3	80
Applied Maths									
Statistics- OR	19	12							31
Computer Sci.					30	31	48		109
A.I.					15	19			34
I.T					14	17			31
Medical Bio-Tech					10				10
Computer Appl.	44	40	43						127
Physics	34	29			11		39	15	128
Electronics	14	14	14					4	46
Comp.Tech					11	10			21
Chemistry	33	27					94	17	171
Life Sciences:									
Biochemistry	16	16					38	9	79
Plant Sciences	13	11					47	7	78
Animal Sciences	14	13					30	2	59
Biotechnology	11	8							19
English	32	27			11		25	4	99
Philosophy	14	15			2		20	1	52
Hindi	19	15			15		34	7	90
Func.Hindi	6	3							9
Telugu	31	18			13		43	4	109
Urdu	17	7			15		42	1	82
Appl.Ling.	12	9			5		22	3	51
Trans. Studies					4		17	1	22
Comp.Litt.					2		21	1	24
Economics	42	42			19		54	5	162
History	37	29			10		38	4	118
Political Sci.	35	38			12		52	1	138
Sociology	37	24			10		29	2	102
Anthropology	25	16			5		13	1	60
Regl.Studies					4		23	1	28
Dance	6	10					4		20
Theatre Arts	8	6					5	1	20
Painting	20	18							38
Communication	23	19					5	1	48
Folk Cult. Stu.							7		7
Adv. Dip In Bio-Info.				10					10
M.B.A.	31	30							61
Management Stu.							7	8	15
	634	523	57	10	218	77	766	103	2388

Table – 7

State-wise distribution of Students				
State	New Admissions	On-going Students	Total	Percentage
Andhra Pradesh	603	999	1602	67.09
Arunachal Pradesh	0	0	0	0.00
Assam	3	7	10	0.42
Bihar	18	15	33	1.38
Delhi	4	18	22	0.92
Goa	0	2	2	0.08
Gujarat	0	0	0	0.00
Haryana	1	2	3	0.13
Himachal Pradesh	0	1	1	0.04
Jammu & Kashmir	3	3	6	0.25
Karnataka	22	29	51	2.14
Kerala	43	46	89	3.73
Madhya Pradesh	1	0	1	0.04
Maharashtra	17	11	28	1.17
Manipur	3	2	5	0.21
Mizoram	17	12	29	1.21
Meghalaya	5	0	5	0.21
Nagaland	25	16	41	1.72
Orissa	90	115	205	8.58
Punjab	1	6	7	0.30
Rajasthan	2	1	3	0.13
Sikkim	1	0	1	0.04
Tamilnadu	24	46	70	2.93
Tripura	5	6	11	0.46
Uttar Pradesh	24	27	51	2.14
West Bengal	25	25	50	2.09
Union Territory :				
Andaman & Nicobar	5	2	8	0.34
Chandigarh	1	0	1	0.04
Diu & Daman	0	0	0	0.00
Dadra & Nagarhaveli	0	0	0	0.00
Lakshadweep	0	0	0	0.00
Pondicherry	1	4	5	0.21
Foreign Nationals	10	39	49	2.05
Total	953	1435*	2388	100.00

* Includes 12 re-admissions in to I / II Semesters.

Table – 8

Student strength in various Courses (Since inception)

Year	MA	MSc	MCA	Btech	MBA	MPA	MFA	PG Dip			MSc.		Total
								Course	Mphil	Mtech	Tech.	Ph.D	
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
2000-2001	614	342	121	-	65	17	31	15	139	99	14	736	2193
2001-2002	595	351	125	-	66	41	36	13	126	124	18	853	2348
2002-2003	592	324	127	-	61	30	38	10	138	157	42	869	2388

Table – 9

Enrolment 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)
2001-2002	2348	489 (20.83)	130 (5.54)	60 (2.56)	679 (28.92)
2002-2003	2388	497 (20.81)	161 (6.74)	63 (2.64)	721 (30.19)

Table – 10

Statement showing the number of degrees awarded from 1977 to 2002

Year	MA	MSc	MCA	Btech	MPA	MFA	MBA	PG Dip.	M.Tech	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	27	72	18	357
1988	120	119	24	18	-	-	-	20	36	90	21	448
1989	161	97	34	41	-	-	-	13	35	106	27	514
1990	157	105	27	23	12	5	-	8	44	133	24	538
1991	176	114	28	1	15	4	-	48	28	102	24@	540@
1992	181	126	23	1	18	6	-	21	41	122	45@	584@
1993	188	108	34	0	15	4	-	45	43	143	26@	606@
1994	215	120	33	0	18	7	-	37	39	138	53@	660@
1995	214	117	29	0	13	7	-	39	36	129	57	641
1996	215	117	32	0	15	3	-	18	21	111	60	592
1997	226	140	39	0	14	5	-	24	78	111	70	707
1998	243	144	38	0	18	5	-	18	37	97	73	673
1999	242	143	43	0	13	11	-	10	32	110	82	686
2000	250	147	36	0	9	11	-	11	44	85	58	651*
2001	264	149	26	0	9	13	28	9	22	105	54	679
2002	249	164	40	0	22	14	32	10	37	109	54	731
Total	3916	2423	537	84	191	95	60	378	615	2273	827	11399

@ The figures are corrected based on the original records.

* Includes 63 Degrees (PG=2, M.Tech =3, M.Phil=35 and Ph.D =3) awarded at VIII Convocation held on 04.03.2000

Convocation-wise break-up of the degrees awarded

Convocation	MA	MSc	MCA	Btech	MPA	MFA	PG .Dip.	Mtech	Mphil	Ph.D	Total
I (06.04.85)	476	315	0	0	0	0	0	0	410	52	1253
II (07.03.87)	216	126	26	0	0	0	30	15	117	39	569
III (04.03.89)	244	192	53	27	0	0	41	66	167	37	827
IV (13.03.91)	317	203	57	56	12	5	21	76	244	52	1043
V (22.04.93)	358	238	52	1	33	10	66	80	262	77	1177
VI (09.02.96)	616	345	95	0	46	18	120	109	361	127	1837
VII (18.01.99)	684	401	109	0	47	13	60	145	317	207	1983
VIII (04.03.2000)	243	144	43	0	13	11	10	34	131	86	715
Grand Total	3154	1964	435	84	151	57	348	525	2009	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 31.03.2003 is given below:

School / Department	P	R	L	Total
School of Maths / CIS :				
Dept. of Maths & Stats	04	06	04	14
Dept. of CIS	03	07	04	14
School of Physics :	16	04	09	29
School of Chemistry :	13	02	04	19
School of Life Sciences :				
Dept. of Bio-chemistry	04	03	01	08
Dept. of Plant Sciences	05	03	02	10
Dept. of Animal Sciences	04	02	01	07
School of Humanities :				
Dept. of English	05	04	05	14
Dept. of Hindi	03	04	02	09
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	-	11
Centre for Comp. Litt.	-	-	-	-
School of Social Sciences :				
Dept. of Economics	07	05	05	17
Dept. of History	03	03	03	09
Dept. of Political Science	07	04	06	17
Dept. of Sociology	02	04	05	11
Dept. of Anthropology	02	01	01	04
Centre for Regional Studies	01	01	-	02
Centre for Folk Culture Studies	-	01	*01	02
S.N. School of P.A., F.A. & Communication	01	06	05	12
School of Management Studies :	01	02	03	06
Academic Staff College :	01	*01	-	02
Total	96	76	65	237

P=Professor R=Reader L=Lecturer *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 (1.4.2002 to 31.03.2003).

Sl. No.	Name of teacher	School/Dept.	Type of Leave	From	To
1	Prof U.N.Singh	CALTS	EOL	13.12.2000	12.12.2003
2	Prof R.Sri Hari	Telugu	EOL	04.10.2001	03.10.2004
3	Prof G. Nancharaiah	Economics	EOL	09.01.2002	08.01.2007
4	Prof B.P.Sanjay	S.N.School	EOL	30.05.2002	29.05.2005
5	Prof Vipin Srivastava	Physics	EOL	01.06.2002	31.05.2004
6	Prof P.S.Zacharias	Chemistry	EOL	19.06.2002	18.06.2005
7	Prof G.Haragopal	Political Science	Sabbatical	01.07.2002	30.06.2003
8	Prof R.G.Harshe	Political Science	Sabbatical	01.07.2002	30.06.2003
9	Prof B.Kamaiah	Economics	Sabbatical	01.07.2002	31.12.2002
10	Prof Panchanan Mohanty	CALTS	EOL	09.10.2002	30.09.2004
11	Prof G.R.Desiraju	Chemistry	Sabbatical	01.01.2003	31.12.2003
12	Prof K.N.Shrivastava	Physics	Sabbatical	01.01.2003	30.06.2003
13	Dr. I. Ramabrahmam	Pol.Science	On lien as Director ASC		
14	Dr H.D.Merchant	English	Study	01.07.2001	30.06.2003
15	Dr A.V.Raja	Economics	Study/EOL	01.10.2001	28.02.2004
16	Dr. Gautam Sen Gupta	CALTS	EOL	01.07.2002	30.06.2004
17	Dr. M.Joginadha Swamy	Chemistry	EOL	09.12.2002	15.11.2003
18	Dr. Sudha Sharma	Biochemistry	EOL	01.07.2002	09.06.2004
19	Sri. B.Chandrasekhara Rao	Pol.Science	Study	01.07.2002	30.06.2004
20	Sri D. Murali Manohar	English	Study	01.07.2002	30.06.2004
21	Dr. P.K.Panigrahi	Physics	EOL	01.07.2002	30.06.2004
22	Sri B.L.Muralidhara	Comp.Science	EOL	06.03.2003	15.11.2003

3.2 New appointments (01.04.2002 to 31.03.2003)

Nil

3.3 Resignation / retirement of faculty

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

S.No	Name of the teacher	School / Department	Date	Resignation /Retirement
01	Dr Bhavani Sankar Panda	Dept.of CIS	14.06.2002	Resignation
02	Prof Bhaskar Shewalkar	S.N.School	31.05.2002	Retirement
03	Prof Y.V.Ramana Rao	Hindi	31.07.2002	Retirement
04	Prof D.V.Raghava Rao	Anthropology	31.08.2002	Retirement
05	Prof C.Musili	Mathes & Stat	28.02.2003	Retirement
06	Prof T.R.Sharma	History	28.02.2003	Retirement
07	Prof V.V.N.Somayajulu	Economics	28.02.2003	Retirement
08	Prof M.L.K.Murthy	Regional Studies	31.03.2003	Retirement

3.4 Total staff strength

The number of teaching staff on the rolls of the University on **31.03.2003** was **237**.

Professors : 96

Readers : 76

Lecturers : 65

The number of non-teaching employees on the rolls of the University as on **31.3.2003** was **1166**. Out of them 64 belonged to Group 'A', 62 to Group 'B', 459 to Group 'C' and 581 to Group 'D' services.

3.5 Scheduled categories

The number of Lecturers and non-teaching employees in categories 'A', 'B', 'C' & 'C' from SC & ST as on 31-3-2003 are as follows :

3.5.1 Lecturers

Out of 65 Lecturers on rolls of the University, 12 were from SC and three were from ST categories.

3.5.2 Non-teaching staff

Category	Total strength including General	S.C.	S.T.	Total strength of S.C. & S.T.
Group A	64	11	04	15
Group B	62	09	02	11
Group C	459	72	18	90
Group D	515	125	31	156
Sweepers	66	20	03	23
Total	1166	237	58	295

Deans of Schools (as on 31-03-2003)

Name of the School	Name of the Dean	From	To
Mathes & CIS	Prof R.Tandon	01.01.2002	31.12.2004
Physics	Prof S.N.Kaul	15.05.2000	14.05.2003
Chemistry	Prof E.D.Jemmis	15.11.2002	14.11.2005
Life Sciences	Prof T.Suryanarayana	10.01.2001	09.01.2004
Humanities	Prof Probal Das Gupta	23.11.2001	22.11.2004
Social Sciences	Prof D.Narasimha Reddy	01.07.2002	31.05.2004
S.N.School I/c.	Prof E.Haribabu	30.05.2002	Until further orders
Management Studies	Prof Arif A Waqif	02.05.2002	01.05.2005

Heads of Departments (as on 31-03-2003)

Name of the Department	Name of the Head	From	To
English	Prof K.Narayana Chandran	01.07.2001	30.06.2004
Philosophy	Prof Chinmoy Goswami	18.06.2001	17.06.2004
Hindi	Prof Shashi Mudiraj	01.04.2001	31.03.2004
Telugu	Prof M.Veerabhadraiah	04.10.2001	30.06.2004
Urdu	Prof Rahmat Ali Khan	19.08.2001	18.08.2004
CALTS	Prof P.R.Dadegaonkar	23.11.2001	22.11.2004
Economics	Prof K.Narasimha Murty	09.01.2002	08.01.2005
History	Prof K.S.S.Seshan	12.07.2001	30.06.2003
Political Science	Prof Sudhir Jacob George	13.02.2001	12.02.2004
Sociology	Prof C.S.Bhat	20.01.2003	19.01.2006
Anthropology	Prof K.K.Misra	03.03.2002	02.03.2005
Mathes & Stats	Prof T.Amarnath	01.01.2002	31.12.2004
CIS	Prof Hrushikesh Mohanty	01.09.2001	31.08.2004
Biochemistry I/c	Prof T.Suryanarayana	27.08.2001	Until further orders
Plant Sciences	Prof M.N.V.Prasad	26.02.2001	25.02.2004
Animal Sciences	Prof Ch.R.K.Murthy	01.03.2002	28.02.2005

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 14**.

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 : R. Tandon

4.1.1 Department of Mathematics & Statistics

The Department had the following teaching staff during the year :

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

The Department offered the following programmes during the year:

M.Sc. (Mathematics, Mathematics & Computing, and 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	: 41	+ II year	: 27	=	68
M.Sc. Statistics - OR		- I year	: 19	+ II year	: 12
Ph.D. Maths / Applied Maths / Statistics-OR				=	12

					111

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

The Department conducted the Mathematics Training and Talent Search (MTTS) Programme from May 6 to 28, 2002. Prof R.Tandon was the Coordinator of the Programme.

The Department conducted a Workshop on Discrete Dynamical Systems from May 24 to 31, 2002. Prof. V. Kannan was the Coordinator of the Workshop.

Kishore Vaigyanik Protsahan Yojana Training Programme and Aptitude Test was conducted from June and September, 2002 respectively. Prof. T. Amaranath was the Coordinator of the Programme.

The Department also conducted a National Conference on 'Julia Sets' from December 19 to 21, 2002. Dr. G.L. Reddy was the Coordinator of the Conference.

The University Grants Commission sanctioned financial assistance of Rs. 48.50 lakhs to the Department under the COSIST Programme for a period of five years w.e.f. 1-4-2002.

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

Prof. Pablo Gastesi, TIFR, Mumbai; Prof. A.P. Singh, Jammu University, Jammu; Prof. R.R. Simha, TIFR, Mumbai (Retd.); Prof. C.R. Rao, FRS, Penn State University, USA; Prof. C.S. Seshadri, CMI, Chennai; Prof. R. Sridharan, CMI, Chennai; Prof. R. Parimala, TIFR, Mumbai; Prof. K. Vijay, IMSc., Chennai; Prof. K. Parthasarathy, RIASM, Chennai; Mr. Pralay Chatterjee, TIFR, Mumbai; Prof. P.L. Sachdev, IISc., Bangalore; Prof. Bimal Roy, ISI, Calcutta; Prof. R. Balasubramanian, IMSc., Chennai; Dr. Rama Rawat, IIT-Kanpur; Prof. A.K. Nandakumaran, IISc., Bangalore; Prof. Dipendra Prasad, TIFR, Mumbai; Prof. V. Lakshmibai, Northeastern University, USA.

Three students of the Department received UGC / CSIR JRF and six students were declared qualified in GATE.

4.1.2 Department of Computer and Information Sciences

The Department of Computer and Information Sciences 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, Hrushiksha Mohanty.
Readers : P.R.K.Murthy, K.C.Reddy, P.N.Girija, K.Narayana Murthy,
Chakravarthy Bhagvathi, S. Bapi Raju, Atul Negi
Lecturers : N.Siddhartha Rao (on lien), B.L. Muralidhara, S. Durga Bhavani,
T. Sobha Rani.
Head : Hrushiksha Mohanty

The Department offered the following programmes during the year.

M.C.A.
M.Tech. (Computer Science),

M.Tech.(Artificial Intelligence)
M. Tech (Information Technology)
Ph.D. (Computer Science)

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

M.C.A. – I year : 44 + II year : 40 + III year : 43	= 127
M.Tech. – I year : 59 + II year : 67	= 126
Ph.D. Computer Science	= 48

	301

Forty four M. Tech. and four Ph. D. degrees were awarded during the period

The department also participated in running post-graduate diploma Programme in Computer Science through the Centre for Distance Education of the University.

Workshops

- CBIR (Content Based Image Retrieval) Workshop was conducted by the Department on November 30, 2002 under the chairmanship of Prof.A.K. Pujari
- A workshop - Brainstorm Spatial Data Mining, in collaboration with DST, was conducted.
- International Conference on 'Language Engineering' was conducted from December 16 to 19, 2002. Dr. K.N. Murthy was the Programme Chair.
- A Refresher Course was conducted on Bioinformatics at the Academic Staff College, during October – December 2002. Dr.K.C. Reddy was the Course Coordinator
- A Project Expo was organised by the M.Tech project students to facilitate Institute-Industry collaboration. A team consisting top executives from software industry visited the Expo and had a discussion with the Vice-Chancellor on possible collaborations.
- Two Research Scholars qualified for the UGC-JRF & SRF scholarships. Two students of the department have received the prestigious General Electric (GE) Scholarship. In addition, 30 M.Tech. students availed themselves of GATE Scholarships.
- Several IT companies have recruited final year students of the department through campus placement.

The following distinguished scholars from Universities and Research Institutions visited the Department and delivered lectures during the year:

R.Krishnan ADRIN; Manjunath – NRSA; B.C. Vemuri, University of Florida; BB Choudhury, ISI Calcutta; Dhruva Bhattacharya, Tejpur University; Somayajulu, REC Warangal; Prithi Raj and D.Dutta, DST; S.K.Udgata & J. Pradhan from Berhampur; P. Radhakrishna, IDRB, Hyderabad; U.N. Singh, CIL Mysore; Vasudev Verma, Media Cognition; Mark Pedersen, University of Queens Land, Australia; Rajat Moona, IIT Kanpur; P.V.Reddy, Gerard Huet, INRIA, France; Sreenivas Reddy, Satyam Computers Ltd.; Eswaran Subrahmanian, CMU.

The Department has been selected by DST, Govt. of India for funding under the FIST programme. Under this programme, the Department will pursue focussed research on Software Engineering, Speech Processing and System Security.

Prof. B L Deekshutulu joined as ISRO Visiting Professor on 14-8-2002. He will be with the Department for three years.

4.2 School of Physics

The School had the following teaching staff during the year.

- Professors : A.K.Bhatnagar, K.N.Shrivastava (on Sabbatical leave), V.Srinivasan, A.P.Pathak, S.N.Kaul, V.S.S.Sastry, A.K.Kapoor, Vipin Srivastava (on EOL), 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 (on EOL), K.C.James Raju, P.K.Suresh, Rukmani Mohanta, Ghanshyam Krishna, Prakash Mathews.

Guest Faculty : P.V.Natarajan, M.Srinivasa Rao and E.Srinivasa Rao

Dean : S.N. Kaul

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.

Physics

M.Sc. I year : 34 + II year : 29	=	63
M.Phil.	=	11
Ph.D	=	54
M.Tech. (C. T.) I year : 11 + II year : 10	=	21

Electronics

M.Sc. I year : 14 + II year : 14 + III year : 14	=	42
Ph.D	=	4

195

Ten M.Phil, eight M. Tech. (Tech) and five Ph.D. degrees were awarded during the year.

Phase III of the Special Assistance Programme of the University Grants Commission continued during the year.

The School organized a National Conference on 'Recent Developments and Challenges in Physics' to mark the silver jubilee of the School of Physics from December 19-22, 2002. Prof. S.N.Kaul was the Convenor of the Conference.

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

Dr. S. Venugopal Rao, University of St. Andrews, Scotland, UK; Dr. A. Siddiqui, IIT, Kanpur; Prof. Santaram Chilukuri, Purdue University, USA; Dr. P. K. Mohanty, TIFR, Mumbai; Dr. Serdipla Nandy, Institute of Physics, Bhubaneshwar; Prof. S. R. Shenoy, Trieste, Italy; Dr. P. K. Mohanty, TIFR, Mumbai; Dr. Hari Kumar, Institute of Mathematical Sciences, Chennai.

Besides, the following distinguished scholars from reputed Indian and foreign Universities and research institutions visited the School and delivered lectures.

Prof. D.N. Bose, formerly IIT, Kharagpur; Prof. T. V. Ramakrishnan, I.I.Sc., Bangalore; Prof. V. K. Kenkre, University of New Mexico, USA; Prof. V. Gupta, CINVESTAV, Merida, Mexico; Prof. A. P. Balachandran, Syracuse University, Prof. A. Jayaraman, Penn State University; Prof. H. S. Mani, S.N. Bose National Centre for Basic Sciences, Kolkata, Dr. I.V.V. Raghavacharyulu, BARC, Mumbai, Dr. G. Sai Sarvanan, SMRC, GAETEC, Hyderabad; Prof. D.V.G.L.N.Rao, UMASS, Boston, USA, Dr. Sayanu Pamidighatam, IISc, Bangalore.

The following distinguished scientists occupied the Jawaharlal Nehru Chair in the School. Prof. H. S. Mani, S.N. Bose Centre for Basic Sciences, Kolkata, from September 26 to October 10, 2002. Prof. Virendra Gupta, CINVESTAV, Merida, Mexico, from July 8, 2002 to September 7, 2002.

4.3 School of Chemistry

The School had the following teaching staff during the year.

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

Dean : Gautam R. Desiraju (upto 14-11-2002); E.D.Jemmis (from 15-11-2002)

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

M.Sc. I year : 33 + II year : 27	=	60
Ph.D	=	111

		171

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

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

Prof. Uday Maitra, Indian Institute of Science, Bangalore; Prof. Jean-Paul PRADERE, Directeur de l'UMR-CNRS 6513, France ; Dr. T. Ramasami, Director, CLRI, Chennai; Dr Mohan M. Bhadbhade, NCL, Pune; Dr. Prabhat Arya, Stacie Institute of Molecular Science, National Research Council, Ottawa, Canada; Dr. Rama Krishna Peddinti, National Tsing Hua University, Hsinchu, Taiwan; Dr. William Gelb, MicroCal, LLC, Northampton, MA, USA; Prof. C. V. Kumar, University of Connecticut, Storrs, CT, USA; Dr. Tulsi Mukherjee,, Chemistry Group, B.A.R.C., Mumbai; Prof. Takeshi Toru, Nagoya Institute of Technology Gokiso, JAPAN; Prof. Akira Oku, Kyoto University , JAPAN; Prof. Arthur C.Watterson, Director, Institute of Nanoscience & Eng. Technology, University of Massachusetts, Lowell USA; Prof. A. P. Malshe, Department of Mechanical Engineering, University of Arkansas, USA; Prof. J. Chandrasekhar, Neurogen Laboratories Connecticut , USA; Prof. S. Sampath, Indian Institute of Science, Bangalore; Prof. Javed Iqbal,

Director, Regional Research Institute, Thiruvananthapuram; Prof. V. Ramamurthy, Tulane University, USA; Prof. A. Ramanan, Indian Institute of Technology, New Delhi; Dr. Andreas Bick, Accelrys, Tokyo, Japan; Prof. S. Ramakrishnan, Indian Institute of Science, Bangalore; Dr. S. Sivaram, Director, National Chemical Laboratory, Pune; Dr. Dillip Kumar Chand, The University of Tokyo, Tokyo, Japan; Prof. Kattesh V. Katti, Radio-pharmaceutical Sciences Institute, University of Missouri-Columbia, Columbia, MO, USA; Dr. M. L. N. Rao, Research Institute for Green Chemistry, National Institute of Advanced Industrial Science & Technology, Tsukuba, Japan; Stan Terras, M/s Rensihaw, U. K.; Dr. Sreebrata Goswami, Department of Inorganic Chemistry, Indian Association for the Cultivation of Science, Kolkata.

The School conducted a Refresher Course for College and University teachers on 'Quantum Chemistry' from February 16 to March 1, 2003. This was sponsored by the Indian Academy of Sciences, Bangalore.

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 : T. Suryanarayana.

The School also offers a four-semester M.Sc. Biotechnology programme with the cooperation and involvement of all the departments of the School. This year a new advanced Post Graduate Diploma in Bioinformatics was also introduced with the involvement of faculty from the three departments.

On the basis of the recommendations of the Review Committee, the University Grants Commission conveyed its approval for the third phase of the Special Assistance Programme to School of Life Sciences for a duration of five more years from 2002 to 2007 for the following thrust areas for teaching and research. 1) Animal Biotechnology, 2) Plant Biotechnology, 3) Molecular Biology and Neuro Chemistry.

An amount of Rs.68,75,000/- 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. The School also received financial assistance under UPE programme.

A Symposium on 'Brain Genomics and Workshop on Modern Techniques in Neurochemistry' sponsored by the Society for Neurochemistry, India and ICMR Advanced Center for Research on Aging and Brain and Department of Animal Sciences was held at the School from December 9 to 11, 2002.

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	:	T.Suryanarayana, C.K.Mitra, M.Ramanadham, K.V.A.Ramaiah
Readers	:	O.H Setty, N.Siva Kumar, K. Anand Kumar

Lecturer : Sudha Sharma (on EOL)
 Emeritus Professor : K.Subba Rao
 Head : T.Suryanarayana

The Department offered M.Sc., Ph.D. and M.Tech. (Medical Bio-Technology) programmes, and the student strength in the Department during the year was as follows :

M.Sc. I year : 16 + II year : 16	=	32
Ph.D.	=	47
M.Tech. (Medical Bio -Tech.)	=	10

		89

Three 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 aging brain, has provided a Centre for Research on Aging 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 aging brain.

Volkswagen Research Foundation, Germany has granted extension of an International Collaborative Research Project to Dr. N.Siva Kumar in recognition of his research work being carried out on Evolution of Mannose 6-phosphate Receptor Proteins.

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

Prof. B.J.Rao, TIFR, Mumbai; Prof. Dr. K.von Figura, University of Goettingen, Germany; and Prof. A.Siva Prasad Rao, University of Leeds, U.K.

4.4.2 Department of Plant Sciences

The Department had the following teaching staff during the year :

Professors : A.R. Reddy, R.P. Sharma, A.S. Raghavendra, M.N.V. Prasad, P.B. Kirti
 Reader : P. Appa Rao, K. Seshagirirao, Ch. Venkata Ramana,
 Lecturers : G. Padmaja, K.P.M.S.V. Padmasree
 Head : Prof. M.N.V. Prasad

The Department offered M.Sc., and Ph.D. Programmes and the students strength during the year was as follows :

M.Sc.,	I Year	13
	II Year	11
Ph.D.,		54

		78

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

The research activities and achievements of the Department of Plant Sciences are recognized by the UGC in the form of DSA Programme (2002-2007) in the thrust area for Plant Biotechnology. The Department of Plant Sciences is also a 'DST-FIST Sponsored Department', after having been identified by DST for a special support under 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. Jeffrey L. Bannetzen, Purdue University, W. Lajayette, Indiana (Jawaharlal Nehru Visiting Chair); Dr. Richie Richardson, University of Queens Land, Australia; Prof. Timothy Close, University of California, Rever Side, California; Dr. Alex Feltus, Department of Genomics & Crop Sciences, University of Georgia, Athens, Georgia, USA; Dr. Alain Vavasseur, Commissariat a l' Energie Atomique, Department d' Ecophysiologie Vegetale et Microbiologie, Laboratoire de Echanges Membranaire et Signalisation, France; Prof. Subhash C Minocha, University of New Hampshire, Department of Plant Biology, Durham, New Hampshire, USA; Dr. Autar K. Mattoo, Research Leader, Vegetable Laboratory, USDA-ARS, Beltsville Agricultural Research Centre, Beltsville, Maryland, USA; Prof. Carlos S. Andreo Centro de Estudios Fotosinteticos Bioquimicos (CEFOBI), Universidad Nacinonal de Rosario, Rosario, Argentina.

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 Sritharan, P. Prakash Babu
Lecturer	:	Anita Jagota
U.G.C. Scientist 'C'	:	Mohan C. Vemuri(on leave)
Honorary Professor	:	Lalji Singh
Head	:	Ch. R.K. Murthy

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 : 13	=	27
Ph.D.	=	32

		59

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

The Department was selected for support under DST-FIST program and received Rs. 60 laks for the purchase and maintenance of flow cytometer. The Department also obtained finances from UGC SAP and COSIST Grants. The Department also conducted a refresher course in Animal Biotechnology for college teachers under the Academic Staff College Programme. The Department also participated in the organization of Symposium on Brain Genomics and work shop on Modern Techniques in Neurochemistry.

During the year, the following distinguished scholars visited the Department and delivered lectures:

Dr.P.M.Sekhar Reddy, Johns Hopkins School of Physiology, Baltimore, USA; Dr.Madhu Cheruckury, Director, PDM CNS Discovery Pfizer Global Research, Plymouth Road, Ann Arbor, USA;

Dr. P. Suresh, National Institute of Nutrition, Hyderabad; Dr. P. N. Rangarajan, Dept. of Biochemistry, Indian Institute of Science, Bangalore; Prof. Richard Ward, Medical Entomology & Parasitology, Keele University, Staffordshire, UK; Prof. Rajender G. Mehata, Dept. of Surgical Oncology, University of Illinois, Chicago, USA; Dr. Alex J. Brown, Renal Division, Washington University School of Medicine, St. Louis, Missouri, USA.

The Department has actively participated in the Orientation / Refresher programmes conducted by the Academic Staff College of the University. The faculty of the department also participated actively in teaching the courses of M. Sc Biotechnology and Advanced P. G. Diploma in Bioinformatics which are organized separately by the School.

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. M.N.V. Prasad functioned as Coordinator of the programme during the year.

The student strength during the year was as follows :

M.Sc. I year : 11 + II year : 8 = 19

4.4.5. Advanced P.G. Diploma in Bioinformatics

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

The student strength during the year was as follows:

Strength: 10

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 : Probal Das Gupta

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 (on study leave), Syed Mujeebuddin, M. Sridhar
 Lecturers : K.Suneetha Rani, D Murali Manohar (on study leave), Afeefa Banu, Anna Kurian James,
 Pramod K Nayar..
 Head : K. Narayana Chandran

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 : 32 + II year : 27	=	59
M.Phil.	=	11
Ph.D.	=	29

		99

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

The Department received funding under Special Assistance Programme – II of the University Grants Commission.

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

Prof. Julu Sen (CIEFL), Prof. Priya Hoshali (CIEFL) and Prof. D.Vasanta (CIEFL, Hyderabad).

4.5.2 Department of Philosophy

The Department had the following teaching staff during the year.

Professors : Amitabha Das Gupta, R.C.Pradhan (on Deputation to I.C.P.R.), Chinmoy Goswami.
 Readers : S.G.Kulkarni, A.Raghurama Raju, K.S. Prasad, Prajit Kumar Basu.,
 Lecturer : Anand Wazalwar
 Head : Chinmoy Goswamy

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 : 14 + II year : 15	=	29
M.Phil.	=	2
Ph.D.	=	21

		52

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

The Department organized an ICPR sponsored Refresher Course on Philosophy of Science from January 6 to 26, 2003.

The Department associated itself with conducting one year Post-Graduate Diploma in Professional and Organisational Ethics under the Distance Education Programme of the University. The fourth year of the Course is in progress.

The Department, under the Study India Programme (SIP) of the University, offered a short-term course on 'Indian Philosophy' for two participants during June-August 2002 (9 weeks programme). Further, the Department offered independent course on Indian Philosophy for two students.

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

Prof. Narahari Rao, University of Saarb, Germany and Visiting Professor, IIT-Kanpur; Prof. Mrinal Miri, Vice-Chancellor, North Eastern Hill University; Prof. P. K. Mukhopadhyaya, Jadavpur University.

4.5.3 Department of Hindi

The Department had the following teaching staff during the year.

Professors : Shashi Mudiraj, Noorjahan Begum, Subhas Chandra Kumar
Readers : Ravi Ranjan, V Krishna, Gopeswar Singh, R.S. Sarraju
Lecturers : M. Shyam Rao, S. Chaturvedi.

Head : Shashi Mudiraj

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 : 19 + II year : 15	=	34
M.A. (Functional Hindi) I year : 6 + II year: 3	=	9
M.Phil	=	15
Ph.D	=	41

		99

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

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

Sri. Madan Kashyap, Hindi Poet, Shivpuri, Patna; Sri. Jaiprakash Kardam, Creative writer, scholar and critic, New Delhi; Sri. Prayag Shukla, Hindi Poet and Art critic, N.S.D., New Delhi; Sri. Ajit Ray, N.S.C., New Delhi; Prof. P. Adeshwar Rao, Rtd. Head, Dept. of Hindi, Andhra University, Visakhapatnam

4.5.4 Department of Telugu

The Department had the following teaching staff during the year.

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

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 : 31 + II year : 18	=	49
M.Phil	=	13
Ph.D	=	47

		109

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

Nine extension lectures were delivered by visiting scholars at the Department during the year. Two students of the department have got qualified in UGC JRF / NET eligibility during the year.

4.5.5 Department of Urdu

The Department had the following teaching staff during the year.

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

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 : 17 + II year : 7	=	24
M.Phil.	=	15
Ph.D.	=	43

		82

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

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

Prof. Ruth Laila Schmidt, University of Oslo, Norway; Dr. Ziauddin Shakeb; Prof. Ameer Arifi, University of Delhi, Delhi; Prof. Shamim Hanfi, Jamia Millia, New Delhi. Prof. Syed Sajjad Hussain University of Madras, Chennai; Dr. Khalid Qadri, Bidar, Karnataka, Prof. Shahryar, Aligarh Muslim University, Aligarh

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

1. 'Moulana Abul Kalam Azad: Fikr-o-Fann on April 9 & 10, 2002
2. 'Humour in Urdu' on May 3, 2002
3. 'Bhagmati -Haqeeqat Ya Afsana' on September 12, 2002
4. 'The Role of Urdu Language in National Integration' on October 9, 2002

The students of M.Phil (Urdu) were taken to local libraries on October 24, 2002 to get exposure to the Urdu manuscripts available there.

Nafees Nazneen , M.Phil student received Iqbal cash award of Rs. 15000/- in March 2002.

H, Rayees Fatima, Ph.D scholar received SARC Countries' ICCR cash award of Rs. 25,000/- in February, 2003.

4.5.6 Centre for Applied Linguistics & Translation Studies

The Centre had the following teaching staff during the year.

- Professors : Udaya Narayana Singh (on E.O.L.), Probal Dasgupta.
P. R. Dadegaonkar, Panchanan Mohanty (on EOL), B. R. Bapuji,
Readers : G. Uma Maheswara Rao (on Sabbatical leave), Gautam Sengupta (on EOL),
N. Krupanandam, Shivarama Bhat Padikkal, K. Subrahmanyam, Chitra Panikkar.
Head : P.R. Dadegaonkar.

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

M.A. I year : 12 + II year : 9	=	21
M.Phil. (Appl.Ling)	=	5
M.Phil. (Trans.Stud.)	=	4
Ph.D. (Appl.Ling.)	=	25
Ph.D. (Trans.Stud.)	=	18

		73

Three M.Phil. and one Ph.D. degrees in Applied Linguistics and eight M. Phil. degree in Translation Studies were awarded during the year.

Special Assistance Programme was sanctioned by the UGC to the Centre w.e.f. April 1, 2002 for a period of 5 years 'Language Technology' being the thrust area. The budget sanctioned under the above programme is Rs. 25.25 lakhs. Prof. Panchanan Mohanty is the Coordinator for SAP.

Centre organized a one-day seminar on 'A Road Map to Language Technology : Short Term and Long Term Goals' under SAP – DRS programme on November 15, 2002. Prof. Rajeev Sangal, Director, IIIT, Hyderabad, delivered the Keynote address at the Seminar.

Centre organized a National workshop on 'Application of Language Technology in Indian Languages' from March 6 to 8, 2003 under SAP – DRS programme, inaugurated by University Vice-Chancellor Dr. K. Harinarayana.

The following distinguished scholars from various Indian and foreign Universities and Institutions visited the Centre and delivered lectures during the year:

Prof. George Cardona, University of Pennsylvania, Philadelphia; Dr. Nandini Upasini, IIIT, Hyderabad; Prof. Adeswara Rao, Andhra University, Visakhapatnam; Dr. Uma Dadegaonkar, Marathi Mahavidyalaya, Hyderabad; Prof. A. V. Kulkarni, Shri Shivaji College, Amaravati University, Akola; Prof. K.V. Subba Rao, Delhi Univesity, New Delhi; Sri P.V. Narasimham, CMC, Hyderabad; Prof. C. Ramachandra Rao, Telugu University, Hyderabad.

4.5.7 Centre for Comparative Literature

Head (I/c) of the Centre : Probal Das Gupta

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

M.Phil.	4
Ph.D.	18

	22

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

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

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
9. Centre for the Study of Indian Diaspora

Dean : G.Haragopal (upto 30-6-2002); D.Narasimha Reddy (from 01-07-2002)

A Chinese delegation consisting of the following visited the School of Social Sciences and interacted with the faculty as well as research scholars during January 10-11, 2003

Prof. Yang Shengmin of the Central University of Ethnic Minorities, Beijing, Prof. Yu Changjiang, Institute of Sociology, Peking University and Dr. Danzeng Lunzhu of Centre for Tibetan Studies are the members of the delegation.

Prof. Hans-Bernd Schafer, Director, Institute of Law and Economics, University of Hamburg visited the School from March 23 to 26, 2003. He delivered a lecture and discussed the proposals relating to the collaboration between the Institute of Law and Economics of the University of Hamburg and the Department of Economics, University of Hyderabad, initially teaching and research activities in the area of Law and Economics at the University of Hyderabad.

4.6.1 Department of Economics

The Department had the following teaching staff during the year.

Professors	: D.Narasimha Reddy, M.Atchi Reddy, G.Nancharaiiah (on E.O.L.), K.N.Murty, V.B.N.S.Madduri, B.Kamaiah, J.V.M. Sharma
Readers	: Vatsala Narasimhan, A.V.Raja (on study leave), Naresh Kumar Sharma, Uma Shankar Patnaik K, G. Omkarnath
Lecturers	: J.Manohar Rao (Selection Grade), K.Laxminarayana, R. Vijay, B. Nagarjuna, Phanindra Goyari, S Sandhya (UGC Scientist 'A')
Head	: K.N.Murty

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 : 42 + II year : 42	=	84
M.Phil	=	19
Ph.D.	=	59

		162

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

UGC SAP: The UGC has sanctioned the DSA level Special Assistance Programme for another term of 5 years w.e.f. 1 April 2002. Dr. K.N. Murty (Head) is the Coordinator and Dr. B. Kamaiah is the Deputy Coordinator of the Programme. Monetary Economics and Political Economy of Globalization were identified as the thrust areas.

Under this Programme, physical infrastructure like books & journals, and computing facilities have been substantially improved. The work on setting-up of a computer lab for faculty and students of Economics Department has also commenced. The Department has organised the XII all India 'Input-Output Conference' from February 21 to 23, 2003. Efforts are on to conduct village-level studies in the neighbouring Medak district of Andhra Pradesh.

UPE Grant : Synchronizing with the commencement of the X Plan, i.e. 2002-03, the UGC has also sanctioned to the Department of Economics two research initiatives, viz. (a) Quantitative applied economics and policy analysis of Indian economy, and (b) Inter-disciplinary research program in development studies based on Dr. Ambedkar's perception of development, under the university level grant 'University with Potential for Excellence'. Dr. K.N. Murty (Head) is the Coordinator. Research infrastructure and library books have been strengthened.

X Plan Grant : The UGC has also sanctioned liberal grant for books & journals, equipment and space (building) to the Department of Economics. Efforts are initiated for appropriate use of this grant.

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

Dr. Y.V. Reddy, Dy. Governor, Reserve Bank of India, Mumbai; Professor R. Radhakrishna, Director, Indira Gandhi Institute of Development Research, Mumbai; Professor A.K. Bagchi, Member, Planning Board, Government of West Bengal, Kolkata; Professor C.P. Chandrasekhar, Chairperson, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi; Dr. Peter Lanjouw, the World

Bank, Washington D.C., USA; Prof. Deekshitulu, former Director, National Remote Sensing Agency, Hyderabad; Prof. D.M. Nachane, Faculty, School of Economics, University of Mumbai; Prof. H.B. Schaefer, Institute of Law and Economics, University of Hamburg, Germany.

4.6.2 Department of History

The Department had the following teaching staff during the year.

Professors	:	K.S.S. Seshan, Aloka Parasher Sen, R.L. Hangloo.
Readers	:	Atluri Murali, Rekha Pande, K. Pulla Rao.
Lecturer	:	R.Swaroop Rani, M.N. Rajesh, A. Mukhopadhyay.
Head	:	K.S.S. Seshan

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 : 37 + II year : 29	=	66
M.Phil.	=	10
Ph.D.	=	42

		118

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

Prof. Sushil Choudhry visited the Department and delivered a lecture on January 4, 2003.

Prasanna Deep, a research scholar has been awarded UGC-JRF

4.6.3 Department of Political Science

The Department had the following teaching staff during the year.

Professors	:	G. Haragopal (on Sabbatical leave w.e.f. 1.7.2002), Rajen G. Harshe, Shantha Sinha, Prakash C. Sarangi, Sudhir Jacob George, P. Manikyamba, P. Eswaraiyah, I Ramabrahmam (On lien to Academic Staff College)
Readers	:	G. Sudarshanam, Sanjay V. Palshikar, Md. Moazzam Ali, Arun Kumar Patnaik.
Lecturers	:	B. Chandrasekhara Rao (on study leave), K. Yesuratnam, Pruthviram Mudiam, Manjari Katju, Vasanti Srinivasan.
Head	:	Sudhir Jacob George.

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

M.A. I year : 35 + II year : 38	=	73
M.Phil.	=	12
Ph.D.	=	53

		138

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

The Department of Political Science and Philosophy jointly invited Prof. Mrinal Miri, Vice-Chancellor, North-Eastern Hill University Shillong to deliver the following lectures under Distinguish Lecture Series of the University on February 5 and 6 February 2003. He delivered lectures on i) The Idea of Neutrality; ii) The Idea of Equality.

Refresher Course conducted by the Department

The Department organised a Refresher Course 'Nation, State and Civil Society: Challenges of Globalization' from July 1 to 22, 2002 at the Academic Staff College of the University. Twenty six College and University teachers from several states participated in the Refresher Course which was coordinated by Prof. Sudhir Jacob George, Head of the Department and Dr. K.Y. Ratnam, Lecturer, was the Co-Coordinator.

The following distinguished scholars from various Indian and foreign Universities and research institutions visited the Department and delivered lectures during the year.

Prof. G. Dietl, Jawaharlal Nehru University, New Delhi; Prof. Valerian Rodrigues, Mangalore University, Mangalore; Prof. Arjun Sengupta, Centre for Development and Human Rights, New Delhi; Dr. Sandeep Sastri, Bangalore University, Bangalore; Prof. H. Wiberg, Peace Research Institute of Copenhagen, Denmark; Prof. Tom Darby, Carleton University, Canada; Prof. Hans Blomkvist, Uppsala University, Sweden; Prof. R.L.M. Patel, former professor, Bangalore University; Dr. Larwence Prabhakar, Madras University, Chennai; Prof. Keshav Rao Jadhav, Retd. Professor, Osmania University, Hyderabad.

Under the UGC Special Assistance Programme, the Department organized a seminar on 'Reinventing Political theory in an era of Globalization: changes and Continuities' on January 3 and 4, 2003.

4.6.4 Department of Sociology

The Department had the following teaching staff during the year.

Professors : Chandrasekhar Bhat, E.Haribabu.
Readers : K.Laxminarayan, Vinod Kumar Jairath, K.J.Vijayatilakam, Sasheej Hegde.
Lecturers : Aparna Rayaprol, N. Purendra Prasad, V. Janardhan, M.V.S. Aparna,
Ajailiu Niumai
Guest Faculty : G.Valentina.
Head : E.Haribabu (upto 19-1-2003); Chandra Sekhar Bhat (from 20-1-2003)

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 : 37 + II year : 24	=	61
M.Phil.	=	10
Ph.D.	=	31

		102

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

One student has secured ICSSR Fellowship, one student UGC-JRF Fellowship, one student CSID-JRF Fellowship and one student has cleared UGC-NET examination.

The Department is continuing to enjoy the UGC-DRS-Special Assistance Programme (Phase II) for the period April, 2001 to March, 2006.

The Department has been sanctioned two research programmes for interface studies under the UGC scheme of 'Universities with Potential for Excellence' :

1. Economy, Polity, Cultural Studies and Empowerment of Marginalized Groups. Core Department: Sociology. Participating Department: Anthropology.
2. Social and Cultural Interface with Science and Technology. Core Department: Sociology. Participating Departments: Philosophy, Economics and S.N. School.

The following distinguished scholars from Indian and foreign Universities and research institutions visited the Department and delivered lectures during the year.

Dr. Leclerc Eric, Associate Professor, Department of Geography, University of Rouen, France; Prof. B.S. Baviskar, Senior Fellow, Institute of Social Sciences, New Delhi; Mr. G. Aloysius, Visiting Fellow, Centre for Third World Studies, Jamia Milia Islamia University, New Delhi; Prof. Gopal Iyer, Department of Sociology, Panjab University, Chandigarh.

The Department organized a 3-Day National Seminar on 'Globalization and Gender' under the SAP from January 23 to 25, 2003. Dr. Aparna Rayaprol coordinated the Seminar.

4.6.5 Department of Anthropology

The Department had the following teaching staff during the year.

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

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 : 25 + II year : 16	=	41
M.Phil.	=	5
Ph.D.	=	14

		60

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

Prof. M. Suryanarayana, S.V. University, Tirupati visited the Department and delivered a lecture.

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	4
Ph.D	24

	28

Three M.Phil. and one Ph. D. degrees was 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 of Social Sciences and Humanities, the Centre aims at a holistic perspective of folk lifestyles, folk religion and rituals, indigeneous 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 Centre offered Ph. D. Programme and the student strength in the Centre during the year was seven.

4.6.8 Women's Studies Cell

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

The Cell, which has been functioning from 1987, consists of various faculty members concerned with and interested in studies on Gender Question. Many faculty members carry on independent study on gender questions and related issues seeking funds from different organizations.

4.6.9 Centre for 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 interdisciplinary studies on overseas Indians, who today constitute 20 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 also has a data bank on the Indian Diaspora both in terms of books, research reports and audio and video collections.

Convenor : Prof. Chandrashekhar Bhat; **Members :** Prof. E. Haribabu (Sociology), Prof. G. Haragopal (Political Science) Dr. S.G. Kulkarni (Philosophy), Dr. K. Laxmi Narayan (Sociology), Dr. Sheela Prasad (Centre for Regional Studies), Prof. R.L. Hangloo (History), Prof. Prakash C. Sarangi (Political Science), Dr. Ramanarasimham (Telugu), Dr. Shasheej Hegde (Sociology), Prof. Sachidananda Mohanty (English), Dr. Vatsala Narasimham (Economics), Dr. Venkat Rao (Anthropology), Dr. Vinod K. Jairath (Sociology).

The Convenor, Dr. C.S. Bhat attended various conferences and workshops and presented papers related to the Indian Diaspora held at different places during the year.

The following distinguished scholars from various Indian and foreign Universities and research institutions visited the Centre and delivered lectures during the year:

Prof. Meena Alexander, Fullbright Professor of English; Dr. Gopa Kumar, Assistant Director (NGO) services, CAF India, New Delhi; Dr. Mohammed Alam, Professor of Political Science, Miyazaki International College, Japan; Dr. Martina Ghose Schellborn, Full Professor of the New English Literatures and Cultures, Saarland University, Germany.

The Centre offered an interdisciplinary optional course on 'Indian Diaspora' for the students of IV semester and currently there are four students pursuing Ph.D on the theme of Indian Diaspora, from the Departments of Sociology and English. The Centre offers two Junior Research Fellowships for pursuing Ph.D research.

Currently, five Ph. D. scholars pursuing research in the area of diaspora studies at the Centre. The Centre is currently offering Junior Research Fellowships (JRFs) to two research scholars pursuing doctoral studies.

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

The School offers post-graduate and Research Programmes in Fine Arts, Dance, Theatre and Communication. The emphasis is on both theory and practice. All the Disciplines have the facilities for providing practical training such as studios.

The School had the following teaching Staff during the year.

Professors : B.P.Sanjay (Communication) (on EOL)

- Readers** : R.S.Sham Sunder (Painting), P.Vinod (Communication), Anuradha Jonnalagadda (Dance), P.R.Sastry (Dance), D.S.N.Murty (Theatre Arts), B. Ananthakrishnan (Theatre Arts)
- Lecturers** : C.V.S.Sarma (Communication), D.L.N.Reddy (Painting), N.J.Bhikshu (Theatre Arts), P.Tirumal (Communication, on study leave), M.Sambasiva Raju (Dance).
- Dean** : B.P.Sanjay (upto 29-5-2002); E.Haribabu (from 30-5-2002)

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 : 23 + II year : 19	=	42
M.P.A (Dance)	I year : 6 + II year : 10	=	16
M.P.A (Theatre Arts)	I year : 8 + II year : 6	=	14
M.F.A (Painting)	I year : 20 + II year : 18	=	38
Ph.D. (Communication)		=	6
Ph.D. (Dance)		=	4
Ph.D. (Theatre Arts)		=	6

			126

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

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

Communication Discipline

Workshops / seminars

Mr. Vincent D'Souza, Chennai-based journalist and editor conducted a workshop on newspaper and magazine writing, from April 1 to 7, 2002.

Prof. Anjali Monteiro and Dr. K.P.Jayasankar, filmmakers and faculty, Unit for Media and Communication, Tata Institute of social Sciences, Mumbai, conducted a workshop on documentary filmmaking, from September 9 to 15, 2002.

Mr. Anand Kamalakar, freelance video editor based in New York City, conducted a workshop on video production and post-production, from March 3 to 9, 2003.

A two-day seminar on 'Managing Communication: Issues and Careers,' was organised by the Communication Discipline on March 21 and 22, 2003. Professionals from about 30 organizations in the fields of print media, television, advertising, corporate communication, and IT as well as representatives of NGOs participated in the seminar.

The following documentaries were produced by M.A. (Communication) students during 2002-2003 as part of their graduation requirement:

May 2002 :

1. Ee Chai Chamakule Chudara Bhai (on Irani chai culture in Hyderabad); 2. Mirror, Mirror on the wall (on male beauty business); 3. Umeed (on children of life prisoners); 4. I came, I saw..(on the perceptions of India among foreign students in India)

Jan-April 2003 :

1. Women in Sports (on female athletes in the State); 2. *Jameela Nishat* (on the feminist poet in Hyderabad); 3. Telangana Armed Struggle: Our Unknown History (on the armed uprising in A.P.); 4. *Back to School* (on the A.P.Government's *chaduvula Panduga*, literacy programme); 5. Zero Sum Game (telefilm based on a short story of the same name)

Students produced short public service films on tree planting, avoiding plastic, communal harmony etc. These were screened at the Asian Children's Film Festival, Hyderabad, from November 14 to 23, 2002.

The Discipline produced a short video module for CMC, Hyderabad as part of e-learning package for NABARD, December, 2002.

Screening of 'BOL', 8 short films on domestic violence, directed by Shabnam Virmani, in collaboration with the International Centre for Research on women, April 15, 2002. Screening was followed by a discussion with the filmmaker.

Screening of '*Kahankar: Ahankar*' and '*Saacha*', documentary films by Anjali Monteiro and K.P. Jayasankar, on September 11, 2002.

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

Lecture on 'Ethical issues in documentary filmmaking' by Shabnam Virmani, independent filmmaker, April 16, 2002.

Lecture on 'Trends in television audience studies' by Dr. Vamsee Juluri, University of San Francisco, January 20, 2003.

Lecture on 'Technology and the Moving Image' by Anand Kamalakar, freelance video editor based in New York City, February 11, 2003

Field Visits :

Field visit was conducted to project villages of Deccan Development Society as part of M.A.(Communication) I Semester course on Communication and Development, from October 11 to 13, 2002.

Theatre Arts Discipline

1. The Discipline Organised a multi-lingual theatre festival – ‘B.V. Karanth Memorial Theatre Festival’ at Ravindra Bharathi, Hyderabad, featuring six students productions on September 12 and 13, 2002.
2. Prof. S. Ramanujam and Prof. R. Raju were invited to conduct workshops on acting and technical theatre respectively.
3. Prof. Ramanujam delivered a lecture on ‘Kaishikam’ –reviving a tradition in the School.
4. Prof. Sri Ram Bakshi, former Professor of Theatre Arts, Newyork State University, delivered a lecture on ‘ Dramatic Text on January 28, 2003.
5. under the UPE Programme, Prof. Ramgopal Bajaj, directed the Play ‘Andhayug’ in Telugu originally written in Hindi and translated into Telugu by Prof. M.N. Sharma. The play was performed five times on the campus and five times in the city apart from its show in the National Theatre Festival, organized by National School of Drama, New Delhi. The production was partially supported by National School of Drama.
6. Noted Film Director, Sri M. V. Raghu conducted seven days workshop on ‘Video-production’ to the students of Theatre Arts.

Painting Discipline

Annapurna Garimella delivered a lecture, titled ‘Kingship, Princely Hunt & Kota Painting’, on August 16, 2002.

Anita Dubey had an interactive session with students about their works and contemporary art practice on August 13, 2002.

Slide Show and discussion by Vasudha Thozhur on January 7, 2003

Slide Show and discussion by Sat Sai on January 8, 2003

Workshop on Lithography, was conducted by Dilip Tamuly, Visiting Professor in the Print-making Department from January 21 to 30, 2003.

Talk on ‘Textiles of Central Asia from 7th century to 13th Century’ was given by Dr, Chhaya Bhattacharya on February 7, 2003.

Slide show and discussion session was held on ‘Art Scenario of East & West’ by Bari Kumar, an Indo American Artist on February 21, 2003

Numbers of students of the Discipline were awarded by various scholarships like HRD Fellowships, National Lalit Kala Scholarships, and State Scholarships. Three students were awarded Gold Medals and few others were awarded with cash and commendation certificates in the Annual Exhibition conducted by Pullaiah Kalanilayam(2nd All India Exhibition). Three students were awarded by AIFACS 2002. Four students were awarded with cash by Telegu University Annual Exhibition and Hyderabad Art Society

IFACS State Award – Sachin Dhananjay Naik, D’ Mello Fernanda Freda, Siddharth Gosavi, Sunil Chawdikar 2003

Hyderabad Art Society Award – Priti Samyukta, Faquia Tahaseen, Neerukoonda Madhav Rao 2003.

Best Painting Award by Telegu University: D’ Mello Fernanda Freda, 23rd February 2003

HRD Scholarships – Madhava Rao, Masooram Ravikanth, Pooja Coondo, March 2003

AIIFACS Award– Faquia Tahaseen, March 2003

Gold Medal for ‘Masters in Water Color’ from Bangalore University – Jagadish Kumar V, March 2003

Award by Gulbarga Fine Arts Academy, Karnataka, - Indrajit Prasad, March 2003

Merit Certificate by Gulbarga Fine Arts Academy, Karnataka - Sachin Dhananjay Naik, March 2003

Students Activities

1. Solo Exhibition by Masuram Ravi Kanth, in Daira gallery, Hyderabad, from December 15 to 18, 2002
2. Group Show by Prabhakar Shastri, D Hary Naveen kumar, in Daira gallery, Hyderabad, from December 19 to 23, 2002.
3. Group Show, by Priti Sanmyukta, B Ramadevi, P Joseph Stalin, K. L. Leon, Sachin Dhananjay Naik, Ashok Ghosh, Sayam Bharat, Masuram Ravi Kanth, Jagdish Kumar V, Shivramchary Y., at Hyderabad Art Society Gallery, from January 12 to 16, 2003
4. Group Show by Priti Sanmyukta, T. Murli & Vishweshwara Rao, from February 12 to 15, 2003, in Ohris Cuisine Court, Hyderabad.
5. Students participated in the artist camp of Telugu University from February 20 to 25, 2003. For Painting section: 1) Priti Samyukta, 2) Fernanda Freda D’ Mello, 3) Shilpa Mayenkar, 4) B. Ramadevi; For Sculpture section: 1) Y. Shivramchary, 2) Vamsi Krishna Thunga
6. As part of the beautification of the campus, Mural painting (4 feet X 65 feet) was executed by T. Murali, Susnato Chatterjee, B. Ramadevi and Ashok Ghosh in DST Complex February 2003. Exhibition of the Students’ paintings are on show at the Gallery of DST complex, CIL complex and Conference Hall of Administrative Block
7. A workshop on ‘Anti War on Iraq’, was held by the students of the Discipline in University campus, on February 16, 2003.

Dance Discipline

Workshops

1. The Dance Discipline organised a one-week Workshop on ‘ Contemporary Dance and its techniques by Sri Bharat Sarma, Bangalore, in the month of September, 2002.
2. A one-week workshop on ‘Choreography and its day-to-day relevance was organized by Prof. C.V. Chandra Sekhar, Chennai, in the month of February 2003.

Lecture – cum- demonstrations:

The Discipline arranged two lectures on the importance of ‘Stylized Movements and Acting’ in Classical Dance Forms by Prof. S. Ramanujam, Tanjore, in the month of September, 2002.

HRD Scholarship was awarded to Hari Mangalampalli, August 2002.

4.8 School of Management Studies

The School had the following staff during the year.

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

Dean : Arif A Waqif

The School also engaged the services of 12 eminent / senior managers, academics and consultants as Guest Faculty to teach its core and elective courses and conduct the annual 5-day self-awareness and growth workshop for 1st year M.B.A. students. Apart from this, over 30 similar persons were invited as Guest Speakers during the year.

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

M.B.A. I year	31
M.B.A. II year	30
Ph.D.	15

	76

One student from abroad (NRI) was admitted this year for the MBA programme and there were two from abroad in the II year. Out of 15 Ph. D. Scholars, seven were full-time and seven were part-time and one external.

The School organized the following seminars during the year.

A lecture-cum-seminar on 'Customer Relationship Management' by Prof. Jagdish N. Seth, Charles Kellestadt, Professor of Marketing, Emory University, USA, on July 24, 2002, coordinated by Dr. V. Venkata Ramana.

Two-day National Seminar on 'Competing through Cost Leadership' on October 3 and 4, 2002, coordinated by Dr. S. Mallikarjuna Rao.

One-day seminar on 'Managing in the Future : Challenges and Approaches' on October 2, 2002, coordinated by Dr. V. Venkata Ramana.

Two-day Management Students Competitive Meet (Unnati), coordinated by Dr. B. Raja Shekhar.

The faculty of the School published one edited book and over a dozen papers in referred journals and edited books, apart from presenting papers and chairing sessions in eight national and international seminars and conferences. The faculty had seven research projects on hand, sponsored by the UGC and AICTE. They also delivered over 20 invited lectures in external training, P.G. and Ph. D. programmes. They faculty also organized short-term training programmes for selected groups of support staff in the University. The faculty were members in 13 external Executive Boards and Academic Advisory Bodies. The details are given in relevant chapters in this Report.

The School Board was reconstituted with three eminent CEOs and three senior academics as External members.

4.9 Academic Staff College

Director	:	I.Ramabrahmam
Reader	:	Meena Hariharan

The Academic Staff College (ASC) is an important unit in the University. This is the only linkage for the University with Undergraduate teaching. This training wing of the University was established in the year 1987 as a follow up of 1986 Education Policy.

The ASC offers in-service training courses for the teachers of Higher Education from all over the country. For the newly recruited teachers, the ASC conducts Orientation Courses for four weeks, which is highly skill oriented. Refresher Courses are offered for the senior teachers. Refresher Courses are discipline specific and focus on the latest research in the concerned discipline. The ASC has organized two Orientation Courses and seven Refresher Courses during the period under report. The subjects in which the Refresher Courses organized include:

1. Political Science
2. Hindi
3. Plant Sciences
4. Animal Sciences
5. Bio-informatics
6. Chemistry
7. Bio-technology

The training imparted by ASC has benefited 272 teachers from different States of the Country this year.

Apart from imparting training to teachers, the faculty of ASC teach in the concerned departments of the University, guide research scholars, and undertake extensive research activities.

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 offices work 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. The DSW's office also enables the students to attend conferences, symposiums, cultural and sports meets etc. It also promotes the intellectual and cultural talent of students by conducting inter-departmental competitions and sponsoring selected students to zonal, national and international 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 activities and their accounts and also those of the Students' Facility fund.

Prof. Rattanlal Hangloo, Head, Department of History continues to be the Dean, Students' Welfare.

5.1.1 Hostel accommodation

Accommodation was provided to students on the campus in ten hostels including three hostels for ladies. One ladies hostel and one men's hostel accommodated exclusively research students. One men's hostel accommodated all MBA and foreign students. The remaining seven hostels accommodated M.Phil, M.Tech and post-graduate students. In all, 1760 students including 530 ladies were provided hostel accommodation during the year.

All the SC / ST students (numbering 540) who applied for hostel accommodation, were provided Hostel accommodation, over and above the fixed quota of 15% and 7.5% reserved for them, respectively.

5.1.2 Hostel Administration:

Dr. Appa Rao Podile (Dept. of Plant Sciences) has been serving as Chief Warden since December 15, 2001. Dr. B. V.Sharma (Dept. of Anthropology) served as Dy.Chief Warden until January, 2003.

The Chief Warden looked after overall administration of hostels in addition to his normal teaching work. The Wardens and Chief Warden worked as a team. The University provided 180 supporting staff to run the hostels and 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. MH-E, the largest Men's Hostel, with a capacity of about 300 students, has two Wardens.

The following faculty members functioned as Wardens of various hostels during the year 2002-2003: Dr. S.Chaturvedi – Men's Hostel 'A'; Dr. Ravi Ranjan – Men's Hostel 'B'; Dr. R.S.Saraju – Men's Hostel 'C'; Dr. B.Nagarjuna – Men's Hostel 'D'; Dr. Samar Kumar Das – Warden-I – Men's Hostel 'E'; Dr. M.Siva Kumar – Warden – II – Men's Hostel 'E'; Sri. Anand V.Wazalwar – Men's Hostel 'F'; Dr. B.Rajshekhhar – Men's Hostel 'G'; Dr. Ajailu Niumai – Ladies Hostel 'I'; Dr. Rukmani Mohanta – Ladies Hostel 'II'; Dr. Afeefa Banu – Ladies Hostel – III.

5.1.3 Hostel messes:

Each hostel has a mess which is run by the student mess secretaries under the general supervision of a Mess Supervisor, and under the guidance of the Hostel Warden. The mess secretaries are appointed by the hostel Warden.

5.1.4 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 Government. In the case of SC / ST scholarship holders from Andhra Pradesh, 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 1997-1998.

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.

5.1.5 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 Hostel Disciplinary-cum-Grievance Committee:

A Hostel Disciplinary-cum-Grievance Committee consisting of the Dean, Students' Welfare, Chief Warden, one senior Warden, the concerned Hostel Warden and a student representative of the concerned Hostel looks into the grievances of the inmates of hostels. For matters related to the PG students, Head of the Department concerned or Dean of the School and for M.Phil / Ph.D students, the research supervisor are co-opted and invited to participate in the committee's deliberations.

5.7 Activities of the office of DSW:

Election of Students' Union

The office of the Dean, Students' Welfare conducted Students' Union elections for the year 2002-2003. It was held on 26.08.2002 peacefully and democratically, and the following students were elected as office-bearers of the union.

Mr. Bheem Reddy, Ph.D. Anthropology	:	President
Mr. Ravi Kanth, M.C.A. III Semester	:	Vice-President
Mr. Jayaram Prakash, M.A., Economics	:	General Secretary
Mr. Mohd. Fariduddin, M.A., Pol. Science	:	Joint Secretary
Mr. Vamshika Chennur, M.A., Pol. Science	:	Cultural Secretary
Mr. G. Prasad, M.A., Telugu	:	Sports Secretary

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, 2002, during which period the Students' Union assisted the new comers in fulfilling the admission formalities. Students' Union organized three D.J. nights on the campus with an interval of four months in between each programme for refreshing the students from their hectic academic activities.

On 30th of December 2002, the office of DSW organized a Cultural programme to open the New Sports facility (acquired from A. P. Sports Authority) to students on the campus. This function was inaugurated by the Vice-Chancellor, Dr. Kota Harinarayana.

The office of Dean, Students' Welfare coordinated a number of Cultural Programmes conducted by Students' Union. Some of them are 'CHALI' a contemporary dance programme, Ballad performance, Kalari Payetti performance (a famous art in Kerala), Flute programme, Theatre Art programme entitled 'Strange meetings.' In all these cultural activities the Cultural Coordinator, Dr. Ananthakrishnan provided his help and expertise in organizing the above mentioned programmes.

An Inter University South Zone Youth Festival was held at Sathyabama Deemed University, Chennai from December 19 to 23, 2002. A total number of 34 students participated in this festival from the university in various cultural events.

The annual cultural event of the students, SUK00N 2003 was held from March 28 to 30, 2003 in a festive atmosphere, and a number of students from various colleges participated in this festival. The students of the University of Hyderabad 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.

In addition to the above activities the office of D.S.W. provided infrastructural support to the girl students on the campus to conduct various programmes to celebrate Women's Day.

Other Activities:

The office of Dean, Students' Welfare also brings to the notice of the Students various circulars and programme details regarding the students future career guidance, received from various institutions and universities in India and abroad from time to time.

Health Insurance

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 students pay an annual premium of Rs. 220/- and in case of hospitalization or in patient treatment, the insured student can claim reimbursement up to Rs. 15,000/- from the Insurance Company. This year the office of Dean, Students' Welfare took a policy for a total number of 1147 students and 5 students benefited under this scheme.

5.8 Games and sports:

The University's Department of Physical Education has a well equipped gymnasium, sports field, and courts for basket-ball, volleyball 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 on holidays when special programmes are organized.

- The department is headed by Sri. V.V.B.N.Rao, Director of Physical Education and has the necessary supporting staff.
- The Department conducted the Annual Sports Competitions from September 11, 2002 to March 31, 2003.
- The University selected and fielded the team in Foot Ball at the Inter University tournament held at the University of Calicut during the year. However, Shuttle Badminton, Table Tennis and Cricket teams were withdrawn due to clash of dates of tournaments with the dates of semester examinations of the University and the 32nd National Games held at Hyderabad.
- The University played host for the Olympic Solidarity Course, conducted by the Indian Olympic Association under the auspices of the International Olympic Committee from 17 to 22 December, 2002 in connection with the 32nd National Games held at Hyderabad.
- Further, the Department extended the available facilities to the Faculty Club, Campus Residents Club, the Children's Club and the Employees Cricket Club for conducting their Annual Sports Programmes. The department has also extended its facilities to organizations like IIIT, Microsoft, L&T, Infosys, C.M.C., Intel, G.I.Systems India, Vensoft, Infotech, Hyderabad Presidency Management Institute, Anwar Uloom College, Jawaharlal Nehru Technological University, Vignan Institute of Technology and Science, Euclid India, Nargajuna Construction Company, Globarena and others (on payment basis to non-University bodies).

The Games and Sports activities of the University were conducted under the general guidance of the Sports advisory Board of the University with Prof. R.L.Hangloo, Dean Studies' Welfare as its ex-officio Chairman.

5.9 National Service Scheme (NSS)

The University has a unit of National Service Scheme (NSS), with 100 students as members. Prof. I.Ramabrahmam, Director Academic Staff College and Professor of Political Science heads the unit. The NSS is a major extension wing of the University. It has taken up the following activities during the academic year 2002-2003.

1. Creating Social Awareness of AIDS in the village 'Clean & Green Programme' in the village Gowlidoddi, March 2002.
2. Adult Education Camp in the village Gopanapalli September 2002

3. Clean & Green Programme in the campus of University of Hyderabad and Health and AIDS awareness programme in Gopanapalli, Gowlidoddi Khajaguda and Nanakramguda.

In all 478 students took part in various camps organized by the NSS Unit during the year under report. In addition to the NSS Volunteers, the Unit motivated the residents of people living in abutting villages to participate in a number of programmes.

Chapter 6

Financial Assistance to Students

6.0 Of the 2388 students on the rolls of the University during the year, about 726 students (30.4%) were provided financial support in the form of scholarships/fellowships/ contingency and other aid.

6.1 Merit Scholarships

Sixty one 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.500/- each per month.

6.2. Merit-cum-Means scholarships

One hundred and seventy eight students of M.Sc., M.A., .M.P.A., M.F.A., M.C.A. and M.Phil. courses were awarded the University Merit-cum-Means Scholarship of Rs. 500/- per month.

6.3. Students' Aid Fund

Financial assistance for thirty one students @ 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:

Forty two students were awarded free studentship i.e. exemption tuition fee either in full or partially.

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

Eighty two (27 students of II semester; 28 students of III semester of 2001-2002 batch and 27 students of I semester of 2002-2003 batch) M.Tech students were sanctioned scholarship of the value of Rs.2,500/- per month with the assistance of the UGC and a contingency grant of Rs.3,000/- per annum.

6.6 M.Sc. (Biotechnology) scholarships

Six I year and Nine II year students of M.Sc. (Biotechnology) course were sanctioned scholarship of the value of Rs. 400/- per month each during the year with the support of the Department of Biotechnology, Government of India.

6.7 UGC fellowships

Ninety eight students were provided with Junior Research Fellowship at the rate of Rs.8,000/- per month initially for pursuing M.Phil/ Ph.D. courses. There are four Teacher Fellowship holders also.

6.8. CSIR fellowships

One hundred and twenty four (JRF, SRF and RA) received research fellowship / associateship directly from the CSIR.

6.9 Fellowships from other organisations

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

S.No.	Funding Agency	Number of Scholars
1.	Indian Council of Historical Research @ Rs.5,000/- p.m. (non-net) and Rs. 6,000/- p.m.(net)	9
2.	National Board of Higher Mathematics @ Rs.1,200/- p.m.	3
3.	NBHM R.A.s @ Rs. 8000/- p.m.	1
4.	Indian Council of Social Science Research @ Rs.5,000/- p.m.	15
5.	Ministry of Human Resource Development : ICCR—P.G. @ Rs.3,000/- p.m. (stipend)	36
	ICCR—Ph.D. @ Rs.4,000/- p.m. (stipend)	6
6.	Dr.B.V.Ramasastri Memorial Scholarship @ Rs.400/- p.m.	1
7.	Indian Council of Philosophical Research @ Rs.5000/- p.m. (non-net) Rs. 6000/- (net)	9
8.	Hyderabad Batteries Ltd., @ Rs. 5000/- p.m.	1
9.	Lady Tata Memorial Fellowship @ Rs. 5000/- p.m.	1
10.	EPTRI Merit Scholarship @ Rs. 600/- p.m.	2
11.	ICI Fellowship @ Rs. 1100/- per month	3
12.	Indian Council of Medical Research @ Rs.5000/- (stipend)	3
13.	D.E. Shaw (India) Software (P) Ltd., @ Rs.5000/- p.m.	1
14.	G.E. Fund Scholarship M.Tech @ Rs. 40,000 p.a.	1
15.	G.E. Fund Scholarship M.C.A. @ Rs. 80,000 p.a.	1
Total		93

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 26.5 in non-teaching posts and 22.0 in student admissions during the year 2002-2003. 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, 64 lecturers were on the rolls of the University during 2002-2003, out of whom there were 12 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 15.0%, whereas its effective percentage in the existing strength of the cadre works out to 23.4%..

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 interchangeability 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. 160/- 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 have been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15% and 7.5%. During the period of report, the percentages of SC and ST students who were provided accommodation in the University hostels worked out to 21.7 and 5.0 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. 207 SC and 30 ST students have availed themselves of this facility during 2002-2003.

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. These students, along with the usual Social Welfare scholarships, can avail of this scholarship. Four SC and two ST students are benefited by the scheme during 2002-2003.

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 Government of India 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 220 SC, 33 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 2001-2002, the university has received any financial assistance of Rs. 5 lakhs., Non-recurring 3.5 lakhs and 1.5 lakhs recurring. Dr.P.Prakash Babu, Reader, Dept. of Animal Sciences has been coordinating the Programme.

Further, the Commission has introduced Minority Coaching classes for Minority Community students in the University from this year 2001 by according a grant of Rs.5 lakhs with Rs. 3.5 lakhs non-recurring and 1.5 lakhs recurring, Dr.Syed Mujeebuddin, Reader, Dept. of English has been Coordinating the Programme.

7.5 The SC/ST Cell

The university created a Special Cell, exclusively for the welfare of SC/ST employees and students in the year 1986. 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 31.3.2003.

Category	No. of SCs.	%	No.of STs.	%	Total (SC+ST)	%
Group A	11	14.67	4	5.33	15	20.00
Group B	9	9.67	2	2.15	11	11.83
Group C	72	15.15	18	3.79	90	18.95
Group D	125	27.41	31	6.80	156	34.21
Sweepers	20	28.57	3	4.28	23	32.85
Lecturers	12	12.00	3	3.00	15	15.00
Student	383	21.73	88	4.99	471	26.73
Hostels						
Student	143	16.61	45	5.22	188	21.83
Admissions						

Staff Quarters SC + ST = 44 i.e. 18.80%

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

Subjects as per the Government 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 relaxed	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 interview.	All the candidates, who are qualified in the written called for examination as per the relaxed standards are called for Interview irrespective of the No. of posts.
Traveling 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 acquired 899 books in various disciplines by spending Rs.9.01 lakhs from the SAP funds and Rs.26.33 lakhs from the University with Potential for Excellence (UPE) Grant, totaling to Rs.35.34 lakhs. Apart from this, the Library received 200 books as gift from various sources worth of Rs.40,000/-. As on 31.3.2003, the Library had a total collection of 2,08,830 books and 70,130 back volumes. The Library has subscribed to 650 journals and five online full text journal databases covering over 7,000 full text journals, various newspapers and magazines at a total cost of Rs.176.05 lakhs (NBHM, Maintenance Grant and University with Potential for Excellence grants). The National Board of Higher Mathematics (NBHM) has given Rs.18 lakhs special grant for acquiring journals in Mathematics. Some books and periodicals are kept in the Library at the Centre for Distance Education to cater to the needs of students and staff of the Sarojini Naidu School of Performing Arts, Fine Arts and Communication.

8.1.1 Library Administration

The Librarian is assisted by one Deputy Librarian, three Senior Assistant Librarians and four Assistant Librarians, one Documentation Officer, one Systems Programmer and 60 professional and supporting staff. Library is open all through the year except on national holidays. Library timings are: 8.00 a.m. to 12.00 midnight everyday and during holidays 10.00 a.m. to 5.00 p.m.

8.1.2 Library Automation

The Library has extensive IT facilities to support the academic and research activities. They include a SUN Enterprise 3500, DEC Alpha servers and Pentium systems (60 numbers), printers, Procom CD server, i2S Digibook scanner, flatbed and handheld scanners, etc. Library operating system environment has Solaris, UNIX, Linux and Windows NT. Library's LAN is connected on to the Campus wide network. With constant up-gradation of Hardware and Software and continuous training programs to the Library Staff members and users, the Library could achieve automation in all the Sections of the Library. The Library has the distinction of being the **first** University Library in the country, having IT facilities for all its inhouse operations and services. The database is made available for access over the Internet through Web OPAC. The Library could strengthen its circulation counters with barcode equipment for accuracy and effective service. 30 PCs are placed at the entrance lobby for OPAC, e-mail and internet browsing and four systems near the stack areas exclusively for Online Public Access Catalog (OPAC) to enable the users to search the library database near the stack areas. Every year, the Library users are given orientation for searching the library database apart from the instructions (search strategy) placed near the OPAC terminals. All the professional library staff members are trained as on date to handle various modules of the library software. In addition to the existing systems, the Library acquired, 5 Nos. Pentium-4. The Library has initiated the process of establishing a 'Digital Library with special funding from UGC.

8.1.3 Digital Library

Library's proposal for creating a Digital Library was approved by the UGC. Apart from the grant released by the UGC, Library has taken initiative in getting additional financial inputs from SUN Microsystems and VTLS, Inc., USA (Hardware and Software firms) and the University signed MoUs with both these firms. They together developed several digital libraries in US and Europe. As part of this project, necessary infrastructure was acquired and installed in February 2002 and the work is in progress. Process of digitalization involves identifying the printed materials, scanning, imaging, converting (OCR) to various formats, indexing and linking the formats to make a full-text digital document searchable and accessible over the Net.

8.1.4 Audio-Visual services

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

8.1.5 Facilities for the visually challenged

In order to support the Visually challenged students, a multimedia PC system-Pentium IV is placed in the Library with JAWS software system, which enables to read-out the documents by placing the same at scanner. It is very helpful for the visually challenged students to read the print material without anyone's help.

8.1.6 Readers services

The University Library is an institutional member of the NIRD Library to facilitate borrowing of books and journals on inter-library loan scheme apart from other local 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 co-operation 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 93,000 during the year. Around 5000 outsiders from other Universities and research laboratories visited the Library for reference.

8.1.7 Institutional membership

Fifteen Research and Development and Corporate organizations have enrolled themselves as Institutional Members by paying the prescribed Annual and Individual fee.

8.1.8 Library Publications

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

8.1.9 Post-graduate Diploma Course

The University Library under the Centre for Distance Education of the University started a highly focused 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 fifty six students from all over the country took admission in the course during the year 2003.

8.1.10 Turnkey project

The University Library has undertaken a Turnkey Project, first of its kind, to computerize 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.

8.1.11 Book Binding Unit

The well equipped book binding unit of the Library meets the growing needs of the various constituents of the University viz. Administration, Finance and Accounts and Academic Sections. All the journals received during the year, the text books and reference works are bound elegantly and skillfully by the staff in the Unit. Number of volumes bound during the year were 2098 journals and 1554 books.

8.1.12 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.

8.2 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. The facilities in the CIL include the following instruments:

1. Scanning Electron Microscope with EDAX attachment
2. Vibrating Sample Magnetometer
3. Electron Spin Resonance Spectrometer
4. Powder X-Ray Diffractrometer
5. Amino Acid Analyser
6. Protein Sequencer
7. Ultracentrifuge
8. Circular Dichorism Spectropolarimeter
9. Differential Scanning Calorimeter
10. Fluorescence Spectrophotometer
11. Liquid Nitrogen Plants.

All the instruments were well utilized by the faculty and students of the University as well as by external users. A total number of 5610 samples were analysed and 6785 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 to facilitate, foster and support the essential teaching and research goals of University of Hyderabad through the deployment and delivery of computing and communication services to the university's faculty, staff and students. 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 system for resource sharing.

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 9.6 Kbps. The transit node operational at the Computer Centre is also providing Email/Internet services to educational and research organizations in Andhra Pradesh such as IRDBT, NFC, DMRL etc. Further, 128 Kbps microwave link and 2 Mbps backbone links 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. UGC grant provided in the year 2001 helped in initiating the 1 Gbps Structured SM Fiber-optic campus Network for the University.

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 center and highlights various calendars of events. The center provides 24 hrs, 7days a week access to Email/Internet.

The Centre has a number of computing facilities like number of high performance server and workstations viz., SGI 0₂, Wipro Dual-Processor Netpower 5215 Server, Compaq ES 40(Quad Processor) RISC Server, Sun Ultra 5, Sun Sparc 10, Digital DEC ALPHA, IBM RS6000, PC-LAN, Intel Pentium Systems, Celeron Systems, Intel Pentium Server. In addition to this, various peripherals like Color and Black/White Laser printers, Scanner, LCD Sanyo Projector, CD Writer, Dot Matrix printers are also available.

Qualified staff help in teaching MCA/MBA/M.Sc/M.Tech students of various Schools and Departments. They also guide students in completing their project works and are invited to give lectures during orientation programmes in Academic Staff College, and Centre for 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 Center is headed by Director and consists of 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 mining. The staff are also giving 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 Center also provides consultancy to outside agencies in training, software development, project management etc. Prof.Arun Agarwal and Dr.C.Ravindra Kumar are Professor Incharge and the Director Incharge respectively of the Centre.

8.3.2. Administration Computer Centre

The Computer Centre at the Administration Building caters to the needs of Academic, Finance Personnel and other sections. Automatic Admission cell was opened to make the admission process easy. The works related to monthly Payroll, Budget Estimation, Annual Accounts, Annual Report, Prospectus, Convocation, Printing of Year 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. Centre for Modelling, Simulation and Design

The Centre for Modelling, Simulation and Design (CMSD) started functioning under the Universities with Potential for Excellence (UPE) Programme as a central facility for the specialized computational needs of the University Community. It is working temporarily from the CIL building. Currently, it has an IBM P-690 Regatta machine with 32 (1.3 GHz) power processors, 6 SGI Octane-2 workstations, 2 SUN Blade-2000 workstations. These machines are 'available online 24 hours a day'. Several softwares have been installed for the users and several additions will follow. The CMSD has a staff of four (E A Vinod Kumar, Systems Manager, G Rajender Reddy, Junior Programmer, N Vijayh Ram Bushan, Personnel Assistant, G Kistaiah, Helper) and Professor-in-Charge (Prof. E D Jemmis). The Centre can be reached at **email : cmsd@uohyd.ernet.in**

8.5. Placement Bureau / Career Counseling, Development & Industrial Relations (PB / CCDIR) :

The Bureau, 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 two 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 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 – December when various companies visit the University to recruit students from various disciplines. During the year, more than 20 companies, including TCS, D.E.Shaw, and others visited the campus and recruited students.

Dr. K.Chandrasekhar Reddy functioned as the Placement Officer during the year.

8.6. 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 cum machine-shop and painting / polish. About 263 various indents of the University were completed during the financial year 2002-2003.

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. In addition the furniture specially designed and made for Valley view Guest house, RTC / HCU bus schedule boards and student notice boards also made at Central Workshop and installed in the campus during the year. Sri P.H.Naik, Deputy Registrar (E), is the In-charge of the Central Workshop.

8.7 Medical facilities

The University Health Centre, manned by three 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 specialties of Orthopedics, 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 14,531 patients availed themselves of the Health Centre's services. 269 were treated as inpatients.

World Health day was celebrated on April 7, 2002. No Tobacco day was celebrated on May 31, 2002. An awareness program on harmful effects of tobacco on health has been conducted. World Heart Day was celebrated on September 26, 2002. Dental camp was conducted by the Smiline Hospital on January 27, 2003.

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

8.8. Campus School

- The University of Hyderabad Campus School runs classes from LKG to X in 22 sections with an enrolment of 582 students, out of whom 467 are the wards of the University employees and 115 are others. There are 32 teachers and 8 members of non-teaching staff.
- Prof. K. Venu, School of Physics, is the Chairman of the School Managing Committee. Prof. Arun Agarwal, Department of Computer / Information Sciences, is the Vice-Chairman. Other members are, Prof. R.L. Hangloo, Department of History; Prof. P. Venkat Rao, Department of Anthropology; Mr. B. Balakrishna, Admin (C.C.); Mrs. GLF Alfred, Principal, K.V., Gachibowli; Mr. G. R. K. Murthy, Principal, (Retd.) K.V., Begumpet; Sri T. R. Vig, Registrar of the University, Ms. Vijaya

Moorthy, Finance Officer of the University; and Mr. Samson, PET and Mrs. G. D. Madhurakshi, PRT (both are teachers of the School)

- Mr. K.V.L. Kantha Rao is the Principal of the School and Member-Secretary of the School Managing Committee, and Mrs. K. Adilakshmi is the Head Mistress-in-charge of the Primary Sections.
- Furniture for general facilities, Physics and Biology Laboratories worth Rs. 70,000/- was bought. Networking cables worth Rs. 50,000/- (Appro) were arranged for a proposed computer laboratory.
- The School Foundation Day was celebrated on July 12, 2002. Prof. K. Venu, School of Physics, was the Chief Guest. Sri I. Sarat Choudary, Depot Manager, HCU Depot, APSRTC, was the Guest of Honour. An Investiture Ceremony was held 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 August 15, 2002 and the national flag was hoisted by the Principal. The students presented a cultural programme at the function.
- The students of X class, attired in colourful dresses played the role of teachers, taught the students of other classes and managed the entire school on September 4, 2002 as part of the Self-Government Day celebrations. Teachers' Day was celebrated on September 5, 2002. Prof. A. K. Bhatnagar, School of Physics and former Chairman of the School Managing Committee was the Chief Guest. Prof. Y. Venkata Ramana Rao, Dean School of Humanities, University of Hyderabad was felicitated on the occasion. Prof. K. Venu, Chairman, presided over the function.
- Remedial coaching classes were arranged from November 2002 till the end of the academic year to the slow learners after school hours with the cooperation of the teachers.
- An educational tour to Pochampad Project, Kuntala Waterfalls and Basara was arranged to the students of classes VI to X on November 9 and 10, 2002. A local trip to Ramoji Film City to the classes I to V and to Botanical Gardens in Kondapur to KG students was arranged on November 9, 2002.
- Children's Day was celebrated on November 14, 2002. Prof. K. Venu, School of Physics and the Chairman of the Managing Committee, was the Chief Guest. The students presented a cultural programme and also spoke about the importance of Children's Day.
- Sports Day was celebrated on January 10, 2003. Sri R. Deva Abharanam, Coach (Retd.)- Indian National Hockey Team was the Chief Guest. Mrs. Vilasini Benjamin, Principal, Vikas Group of Educational Institutions, Narayanaguda, Hyderabad, gave away the merit prizes to the winners. Sri R. Deva Abharanam gave away the 'Archana Pathak Memorial Gold Medal' to Master P. Eswar Sandeep, the topper in the CBSE X examination for the year 2001 – 2002. G. Rajaramani Memorial Merit Prizes, P. A. Jayasree Memorial Merit Prizes, Indira Muthuswamy Merit Prizes and Mrs. S. Prabha Merit Prizes to the toppers in all classes also were given away. The students presented a colourful Drill Display.
- Republic Day was celebrated on January 26, 2003. The Principal hoisted the National Flag. The students later presented a brief cultural programme on the occasion.

- The school participated in the Inter-school Competitions conducted by the Department of Biochemistry, School of Life Sciences of the University on '50 years of DNA' in connection with the National Science Day Celebrations on February 28, 2002.
- In the Inter-school competitions conducted by National Institute of Nutrition, Kum. M. G. Prasuna and Kum. Spoorthi Gururaj of Class IX secured II and III positions.
- In the Inter-school competitions conducted by National Institute of Nutrition, Kum M. Ragadeepa of Class IX secured I position for her essay on '50 years of DNA' and Kum M. D. Sheela Kumari of Class VII secured I position for her poster painting on 'DNA Replication'.
- Mr. Vasantha Rao Shinde, Drawing Teacher attended 'All India Senior Artists Camp' from March 10 to 18, 2003.

8.9. 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.

8.10. 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.

8.11. Guest house accommodation

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

8.12. 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.

8.12.1. Horticulture department

The Horticulture Department of the University is continued to maintain the existing gardens lawn, nursery and carried out allied activities during the year. This department has created the landscape gardening at Jubilee Guest House, Academic Staff College, Main Gate with the help of IX plan and assistance with SBI sponsorship and Library through M/s. Allied Publisher.

Apart from this, the department has extended procured the Farm Machinery and Field Equipment from the IX plan funds. This department has also participated in the tree plantation in Campus, clean and green programme in the Campus as well as surrounding villages also. The sale proceeds in economical prices being continued in Departmental Nursery.

8.13. University publications

The Prospectus for the year 2001-2002 and the Annual Report 2001 -2002 (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. The works/programmes under IX Plan are almost completed. Against an outlay of Rs.1400 lakhs sanctioned by the UGC for the developmental activities during IX Plan (1997-2002) an amount of Rs.1345 lakhs was released out of which an expenditure of Rs. 1309.08 lakhs was incurred as on 31st March, 2003 (extended period).

The Commission vide its letter No. F.17-5/2002 (CU) dated November 8, 2002 released an amount of Rs.3.50 crores as advance grant for the X Plan period for equipment and books.

9.1 Works completed

Plan :

1. Extension to Science Complex and COSIST (Life Sciences) building
2. Additional electrification to the extensions
3. Laying telephone cables
4. External Water Supply
5. External Electric Supply
6. Electricity and Water works to the extensions
7. External Electrical Services Phase –IV
8. Extension to Health Centre

Outside Plan :

1. Construction of Building for Centre for Folk Culture Studies

9.2 Works in progress

1. Renovation of Golden Threshold and construction of Building for S.N. School

9.3. University with Potential for Excellence

University of Hyderabad is one of the first five universities in the country identified by the University Grants Commission for providing support under the scheme 'Universities with Potential for Excellence' (UPE) with the objective of Holistic Development of the University as well as to concentrate on focused area 'Interface Studies and Research'. The University Grants Commission gave in principle approval for Rs. 30 crores for UPE Programme of the University and released initial grant of Rs. 10 crores. The budget of Rs. 30 crores has been distributed between the two areas in the ratio of 70 : 30. Accordingly Rs. 21 crores has been earmarked for holistic development of the University and Rs. 9 crores has been approved for focused area i.e., 'Interfacial Studies and Research'.

The holistic development of the University contains of nine Action Plans. The Action Plans under holistic development of the University are :

Centre for Modelling, Simulation and Development (CMSD)

Bioinformatics initiatives,

Visiting Scholars Program,

National and International Collaboration,

Earn while learn and doctoral fellowships,

Library,

Holistic development of central facilities,

Personal Computers to Faculty

Contingent & Miscellaneous Expenditures.

The focused area i.e., 'Interface Studies and Research' covers all the disciplines of the University and they are as under.

Interfacial science,

Science, Technology, Society and Development,

Information Technology and Humanities,

Issues in Empowerment of Marginalized Groups,

University and Industry,

Society and Media

During the year 2002-03 Rs. 6.71 crores has been spent towards procurement of **hardware** and software for Centre for Modelling, Simulation and Development (CMSD), books and journals (including online journals) and scientific equipment etc. The newly created facilities not only help in improving the quality of teaching learning process but also strengthen the ongoing research activities.

9.4 Books & Equipment

An amount of Rs. 350 lakhs was allocated for Books and Equipment for X Plan period. Out of this an amount of Rs.250 lakhs was allocated for equipment and Rs.100 lakhs was allocated for books and journals. Out of the allocation of Rs.100 lakhs, an amount of Rs.90 lakhs was allocated for Books and Rs.10 lakhs for providing stacking facilities including furniture and equipment in the Library. Out of this, Rs.10.18 lakhs was spent for purchase of books during the year 2002-2003.

The expenditure on books and back volumes of periodicals, equipment etc. during the year 2002-2003 (under maintenance) and the progressive expenditure upto 31.3.2003 is given below:

	During 2002-2003	During 2001-2002	Since inception of the University.
1. Library: Books, back volumes etc.	10.18 lakhs	124.29 lakhs	909.79 lakhs

9.5 Recruitment of staff

During the year under report, three (3) Selection Committee meetings were held by the University for the recruitment/promotion of teachers.

Teaching posts

Particulars of teaching posts under earlier Plans including those sanctioned under UGC Special Assistance Programms (SAP) and Academic Staff College (ASC), the number of posts filled and the vacant positions upto 31-03-2003 are given below:

	Sanctioned posts from V to IX plans and under ASC, SAPS	Sanctioned posts during X plan & other schemes	Total	No. of posts filled upto 31-03-2003	No. of vacant posts as on 31-03-2003
Professors	80	-	80	*59	22
Readers	116	-	116	**98	18
Lecturers	101	-	101	***80	21
Total	297	-	297	237	61

Actual strength of faculty :

* Filled as per sanctioned posts	: 59
(+) Promoted as Professors under Merit / Career Advancement Schemes	: 37
Total	96
** Filled as per sanctioned posts	: 98
(-) Posts upgraded to Professor	: 32
	66
(+) Promoted as Readers under Merit / Career Advancement Schemes	: 10
Total:	76
*** Filled as per sanctioned posts	: 80
(-) Posts upgraded to Reader	: 15
Total:	65

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 Account (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 Principal 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 2001-2002 to the Ministry of Human Resource Development on 23-12-2002. 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 Ministry of Human Resource Development.

The Accounts of the University for the year 2002-2003 were considered by the Finance Committee of the University at its meeting held on 31-05-2003. The Audit of the accounts is taken up by the Principal Accountant General (Audit) I A.P., Hyderabad. With effect from 28-07-2003.

10.1 Receipts (Maintenance Account)

The receipts for the year 2002-2003 were as under:

	(Rs. In lakhs)
i) Grants from University Grants Commission	3136.86
ii) Fee from students	188.64
iii) Income from buildings and other properties	9.36
iv) Income from other departments	21.86
v) Miscellaneous receipts	13.18
vi) Maintained Institutions and Schools	4.09
vii) Interest	95.57
Total Receipts	3469.56

10.2. Expenditure (Maintenance Account)

The item-wise expenditure during the year 2002-2003 were as follows:

(Rs. In lakhs)

1.	a) Administrative Departments	407.14
	b) Common services & General charges	85.55
2.	Academic Programmes	
	a) Mathematics & C.I.S.	122.31
	b) Physics	132.52
	c) Chemistry	102.28
	d) Life Sciences	149.78
	e) Humanities	193.05
	f) Social Sciences	219.51
	g) S.N. School	67.78
	h) School of Management Studies	25.00
	i) C.I.L.	38.93
	j) Computer Centre	92.92
	k) Jawaharlal Nehru and Radhakrishnan Chairs	1.61
3.	Examinations	21.70
4.	Library	243.20
5.	Fellowships & Scholarships	15.06
6.	a) Hostels	161.75
	b) Students facilities	10.02
7.	Distinguished Lecture	0.53
8.	Other Departments	
	a) Works Department	132.45
	b) Transport Department	49.08
	c) Health Centre & Dispensary	48.62
	d) Horticulture	53.43
	e) Central workshop	35.24
	f) Games and Sports	13.67
	g) Guest House	13.87
9.	University Auxiliary Services	
	a) Electricity Supply Services	232.08
	b) Water Supply Services	130.46
10.	Miscellaneous	103.46
11.	Maintained Institutions and Schools	50.88
12.	Provident Fund and Pension	144.21
13.	Part I-B Capital Account	28.02
14.	UGC Special Assistance	36.93

Total Expenditure

3163.04

10.3. Development (Plan) Account:

The item-wise expenditure (in lakhs) for the year 2002-2003 were as under:

A. Revenue (Recurring Expenditure)	30.96
B. Capital Account (Non-recurring)	
1. Campus development & Buildings	6.20
2. Scientific Equipment / Dev. Of Computer Facility	51.55
Total	88.71

10.4. Fellowships and Scholarships:

The expenditure (in lakhs) incurred on fellowships/scholarships awarded to students of the University during the year 2002-2003 is as under:

1. Out of maintenance account	15.06
2. Out of earmarked special fund account	196.39

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

Funds received from various organizations for Fellowships and Scholarships, research projects, conferences, seminars etc., and expenditure (in lakhs) incurred are shown below for the year 2002-2003.

Funding Body	Receipts	Payments
U.G.C.	428.18	925.88
C.S.I.R.	176.69	128.22
D.S.T.	883.22	387.03
Others	655.89	619.18
Total	2143.98	2060.31

10.6. Abstract of receipts and payments:

Abstract of actual receipts and payments (in lakhs) for the year 2002-2003 is as follows:

	Receipts	Payments
Opening Balance as on 1-4-2002	2353.79	---
Part-I Maintenance (Non-Plan) Account	3469.56	3163.04
Part-II Development (Plan) Account	378.65	88.71
Part-III Earmarked Special Funds Account	2143.98	2060.31
Part-IV Debt, Deposits and Advances Account	1521.07	1323.18
Closing Balance as on 31-3-2003	---	3231.81
Total	9867.05	9867.05

Chapter 11

Academic Distinctions

During the year 2002-03 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.

I. School of Mathematics & Computer / Information Sciences

a) Department of Mathematics & Statistics

V Kannan

1. Elected as Fellow : Andhra Pradesh Academy of Sciences, 2003.
2. Keynote Address : 'From Srinivasa Ramanujan to Dynamical Systems', International Conference on Analysis and Discrete Structures, IIT Karagpur, December 2002.
3. Keynote Address : 'Forty five foreigners fascinated by ancient Indian mathematics', National Seminar on Archeology and Science in Ancient India, Courtalam, March 2003.

R Tandon

1. Chaired Session : National Conference on Algebra, Osmania University, March 2003.
2. Member : Indian Delegation sponsored by NBHM at International Congress of Mathematicians, Beijing, China, from August 19 to 30, 2002

T Amarnath

1. Member : Indian Delegation sponsored by NBM at the International Congress of Mathematicians, Beijing, China from August 19 to 30, 2002.

b) Department of Computer & Information Sciences

Arun K Pujari

1. Chaired (Two Sessions) : International Conference on Knowledge-Based Computer Systems- KBCS- 2002, December 2002, Mumbai.
2. Technical Committee Member : IASTED, Canada.
3. Panelist : International Conference on Knowledge-Based Computer Systems- KBCS- 2002, December 2002, Mumbai..

Arun Agarwal

1. Chaired : 12th Faraday Memorial Lecture. Birla Science Centre, September 22, 2002
2. Chairman : IEEE (USA), Hyderabad Section 2002
3. Co-coordinator : Seminar on Challenges in Rural Connectivity for India, IIT Chennai, September 20, 2002.
4. Member : Editorial Board (RBCS), International Journal of Pattern Recognition.
5. Expert Member of AICTE to recognize new colleges to start engineering courses.

K Narayana Murthy

1. Member : Expert committee on Integrated Machine Translation Systems, Ministry of Communications and Information Technology, Government of India.

Hrushikesh Mohanty

1. Keynote Address : National Seminar on Emerging Trends in Computer Networking and Data Communication, GRG School of Applied Computer Technology, Coimbatore, September 19, 2002.
2. Chief Guest : Valedictory function, seminar on Distributed Computing, CBIT, Hyderabad, July 5, 2002

S Bapi Raju

1. Award : Best poster titled 'Methods and Approaches for Characterizing Learning Related Changes observed in functional MRI Data – A Survey', International Conference on Theoretical Neurobiology, New Delhi, February 2003
2. Chaired Session : Language Engineering Conference, December 12 to 15, Hyderabad, 2002.

Atul Negi

1. Session Chaired : Session on Optical Character Recognition, Indo-European Conference on Multi-Lingual Communication Technologies, Pune, June 22 to 24, 2002.

II. School of Physics

A K Bhatnagar

1. Visiting Senior Scientist : University of Cambridge, University of Leeds and University of Bath, UK, November 2002.
2. Acting Vice-Chancellor : CIEFL, July-October, 2002.

V Srinivasan

1. Visited : Dept. of Physics, University of Salerno, Salerno, Italy, from February 7 to May 30, 2002.

A P Pathak

1. Visiting Professor : FZR Rossendorf, Dresden, Germany, May - July, 2002.
2. Regional Editor : (for South Asia) for the journal 'Radiation Effects and Defects in Solids' (Taylor and Francis, U.K.)
3. Chaired Session : in CAARI 17 (12-16 Nov., 2002) (17th International Conference on Application of Accelerators in Research and Industry), Denton, Texas, USA.
4. Visited : UNT Denton for collaboration under SAP, November, 2002
5. Chairman and Organizer : 20th International Conference on Atomic Collisions in Solids' (ICAS 20), Puri, January 19 - 20, 2003.

S N Kaul

1. Elected : Fellow of the Indian Academy of Sciences, Bangalore.

2. Keynote : 45th DAE Solid State Physics Symposium, Punjab University, Chandigarh, December 26-30, 2002.

C Bansal

1. Visiting Professor : Ibaraki University on JSPS Invitation Fellowship, Japan, April 1-May 20, 2002.
2. Visiting Professor : Faculty of Science and Technology, Keio University, Yokohama, Japan, May 21 – June 29, 2002.
3. Visited : Department of Production Systems Engineering, Toyohashi University of Technology, Toyohashi, Japan, June 17-19, 2003.

D Narayana Rao

1. Chaired Session : Nonlinear Optics, Sixth International Conference on Optoelectronics, Fiber Optics and Photonics (Photonics 2002), TIFR, Mumbai, December 16-18, 2002..

S Dutta Gupta

1. Visited : The Nonlinear Optics Division, University of Electro Communications, Tokyo, under the prestigious CREST programme of Japan Science and Technology, October 1-30, 2002.

Bindu A Bambah

1. Chaired Session : 'Heavy Quark Physics', XV DAE Symposium, Jammu.
2. Plenary Lecture : 'The prospects of new physics at heavy ion colliders : What theoreticians hope, 15th DAE Symposium, Jammu, November 14, 2002.

Ashok Chatterjee

1. Visited : The Institute for Solid State Physics, University of Tokyo, Japan as a Foreign Research Fellow under the Centre of Excellence Programme of Japan, July 1, 2001 to June 30, 2002.
2. Visited : Max-Planck Institute for Physics of Complex Systems, Dresden, Germany as a Guest Scientist, January 2, 2003 to March 19, 2003.

P K Suresh

1. Visiting Associate : IUCAA, Pune for the period 2003 – 2006.

M Ghanashyam Krishna

1. Visiting Fellow : School of Engineering, Warwick Manufacturing Group, University of Warwick, U.K., May 10 - June 22, 2002.

Prakash Mathews

1. Plenary Lecture: Extra Dimension Theories, XV DAE Symposium on High Energy Physics, University of Jammu, November 15, 2002.

III. School of Chemistry

K D Sen

1. Visiting Professor : Faculty of Pharmacy, University of Barcelona, Spain (May-October 2002).

G R Desiraju

1. Visiting Professor : Erna and Jakob, Department of Materials and Interfaces, Weizmann Institute of Science, Rehovot, Israel (November-December, 2002).
2. Award Lecture : Third World Academy of Sciences Annual Meeting, New Delhi, October 2002.
3. Prof. Priyaranjan Ray Memorial Award Lecture (Indian Chemical Society) : Nagarjuna University, December 2002.
4. Foundation Day Lecture : Institute of Microbial Technology, Chandigarh, January 2003.
5. Lecture : American Chemical Society Perspectives Series on Polymorphism, Tampa, Florida, U.S.A., February, 2003.
6. Foundation Day Lecture : Central Salt and Marine Chemicals Research Institute, Bhavnagar, April 2003.

E D Jemmis

1. Elected Fellow : Andhra Pradesh Academy of Sciences, 2002.
2. Andhra Pradesh Scientist Award : AP Council of Science and Technology, 2003.
3. Honorary Professor : Jawaharlal Nehru Center for Advanced Scientific Research, Bangalore. (2003-2005)
4. Visiting Professor : Centre for Computational Quantum Chemistry, University of Georgia, Athens, USA, July 2002.
5. Keynote Address : The Hückel $4n+2$, the Wades $n+1$ and the mno Rules, World Association of Theoretically Oriented Chemists Symposium WATOC02, Lugano, Switzerland, August 4-9, 2002.

A Nangia

1. Chaired Session : Horizons in hydrogen bonding, 19th International Union of Crystallography Congress, Geneva, Switzerland, August 6 to 15, 2002.

K C Kumara Swamy

1. Award : Bronze Medal by Chemical Research Society of India, 2003.

Bhaskar G Maiya

1. Elected National Representative : International Society for Porphyrins & Phthalocyanines.
2. Awarded : Journals Grants for International authors (Royal Society of Chemistry, London)

Anunay Samanta

1. Elected Fellow : Indian Academy of Sciences, 2003.
2. Visiting Scientist : University of Tokyo, Japan, May 8-29, 2002.

M J Swamy

1. Visiting Scientist : Max-Planck Institut für biophysikalische Chemie, Göttingen, Germany, May 22-June 13, 2002.

S Mahapatra

1. Visiting Scientist : Technical University of Muenchen, Garching, Germany, *Alexander von Humboldt Research Awardee*, Dec. 07, 2002-Feb. 28, 2003.
2. Visiting Scientist : University of Heidelberg, Germany, *Alexander von Humboldt Research Awardee*, March 1 to June 2, 2003.

Abani K Bhuyan

1. Awarded : Swarnajayanti Fellowship by the Department of Science & Technology, Government of India.

IV. School of Life Sciences

a) Department of Biochemistry

K Subba Rao (Emeritus Professor)

1. Chaired Session : On Biology of Aging at the National Aging Conference at Ramaiah Medical College, 28 September, 2002.

K V A Ramaiah

1. Chaired Session : On Biotechnology Research and Challenges ahead, Meeting on Education and the Knowledge, Australian Educational International, New-Delhi and Greater Mysore Chamber of Commerce and Industry (GMCI), Bangalore, February 4 to 6, 2003.

b) Department of Plant Sciences

A Ramachandra Reddy

1. Elected Fellow : Indian Academy of Sciences.

A S Raghavendra

1. Awarded : J.J. Chinoy Medal for 2002 by the Indian Society for Plant Physiology, New Delhi.
2. Chaired Session : The 2nd International Congress of Plant Physiology, IARI, New Delhi. January 2003.
3. Chaired Session : The National Symposium on Cyanobacteria and Plants under Environmental Stress : Responses, Defence Strategies and Biotechnological Prospects, BHU, Varanasi, February 2003.
4. Chaired Session : The XVI National Symposium on Photobiology in the Genomics and Post-Genomics Era, University of Delhi, New Delhi, March 2003.
5. Visited : CEN de Cadarache, St Paul lez Durance, France, during November / December, 2002.
6. Member : Editorial Advisory Board, Physiology and Molecular Biology of Plants, India.

M N V Prasad

1. Visiting Scientist : Institute of Molecular Biology and Biotechnology, Jagiellonian University, Krakow, Poland, May 15 to June 9, 2002.
2. Visiting Professor : Departament de Botanica, Universidade de Coimbra, Coimbra, Portugal November-December, 2002.
3. Chaired Session : National Symposium on Environmental Biotechnology and Biodiversity Conservation, Sardar Patel University, Vallabh Vidyanagar, on January 31 & February 1, 2003.
4. Member : Editorial Board, European Journal of Mineral Processing and Environmental Protection.
5. Member : Editorial Board of the Terrestrial Environmental Toxicology, an electronic publishing domain of the journal The Scientific World – ISSN 1532-2246.

P B Kirti

1. Visit : Max Planck Institut fuer Zuechtungs- Forschung, Koeln, Germany from May 9 to June 27, 2002 in Abteilung Saedler.
2. Member : Editorial Board, Indian Journal of Genetics and Plant Breeding, New Delhi.
3. Panelist : Workshop on Biotechnology for Sustainable Agriculture – The Way Forward by Participatory Rural Development Initiatives Society (PRDIS) and Biotechnology Unit, IPE, Hyderabad, April 27, 2002.

Appa Rao Podile

1. Co-ordinator : National Network project on 'Development of Transgenic Mineral Phosphate Solubilizing Bacteria' sponsored by the Department of Biotechnology (DBT), Govt. of India.
2. Convener : Zonal Chapter Meeting of the Central Zone, Indian Phytopathological Society, January 15, 2003.
3. Chaired Session : On 'Host-Pathogen Interactions', Asian Congress of Mycology and Plant Pathology, University of Mysore, Mysore, October 1 to 4, 2002.
4. Chaired Session : On 'Plant-mediated phosphorous solubilization', National Seminar, Mineral Phosphate Solubilization 2002, Departments of Microbiology and Biotechnology, University of Agricultural Sciences, Dharwad, November 14 & 15, 2002.

c) Department of Animal Sciences

Ch. R K Murthy

1. Elected Fellow : Indian Academy of Neurosciences.

Aparna Duttgupta

1. Award : Best poster 'Studies on haemolymph protein HP 19 that regulates the 20-hydroxyecdysone mediated actions in insects', Indian Society of Cell Biology Meeting, Mumbai. December 2002.
2. Award : Best poster 'Possible Effect of Protease Inhibitors from Wild Varieties of Groundnut on the Development and Reproduction of Tobacco Cut Worm', *Spodoptera litura* XXI Symposium of the Society for Reproductive Biology & Comparative Endocrinology, BHU, Varanasi, February 2003

P Reddanna

1. Chaired Session : International conference on Biochemical Energies & Biological Membranes: Present Perspectives” organized by Department of Biochemistry, University College of Science and Technology, Andhra University, Visakhapatnam, February 10-12, 2003.
2. Chaired Session : Sensitization programme on Biotech industries in small scale sector organized by SISI (Hyderabad), DBT (New Delhi) and BCIL, (New Delhi), December 27, 2002.
3. Organizing Secretary : International Conference on ‘Emerging Trends in Biotechnology-Stem Cells technology- potential and trends’, Hyderabad, May2-4, 2002.

P Prakash Babu

1. Award : Tulsa Bai Somani Educational Trust Award by Indian Academy of Neurosciences – 2002.
2. Session Chaired : On Parasites of Domestic Animals, 16th National Congress of Parasitology, Rohilkhand University, Bareilly (UP).

V. School of Humanities

a) Department of English

Mohan Ramanan

1. President : MELUS (Association for the Study of Multi-Ethnic Literatures of the United States), India Chapter.
2. Member : UGC Review Committee, Maharaja Shivaji University, Gwalor, October 30 to November 3, 2002.

Alladi Uma

1. Guest Editor : *Sarasa*, 2002.
2. Chaired Session : Translation and Empowerment’, seminar jointly organized by P G College, Secunderabad, CIIL, UGS and Translation Matters, March 20 to 23, 2003.

Sachidananda Mohanty

1. Residency : At the Pemberton International Study Centre, Sri Lanka, May – July, 2002.
2. Chaired Session : On Imagined Landscape : Immigrants, Women and Ecology, National Seminar, Towards a New Ecological Order : Canadian and Indian Discourses on the Environment, Pondicherry University, March 12 to 14, 2003.

M Sridhar

1. Member : Advisory Board for *Anukriti*, e-zine from CIIL, Mysore.
2. Guest Editor : *Sarasa* 2002.

Hoshang D Merchant

1. Rockefeller Fellow : Bellagio, Italy. From January 21 to June 21, 2002.

K Suneetha Rani

1. Fellowship : Sahitya Akademi's Junior Fellowship to work on 'Emergence of an Identity : Dalit women's narratives'. March 2003 to 2005.

b) Department of Philosophy

R. C. Pradhan

1. Presidential Address : 'Nature of Consciousness : Why Naturalism must fail', All Orissa Philosophy Association, Bhubaneswar, February, 2003.

Prajit K Basu

1. Chaired Session : National Seminar on Karl Popper, University of Pune, Pune, March, 2003.

c) Department of Hindi

Noorjahan Begum

1. Presidential Address : 7th International Symposium on Maulana Jalaluddin Rumi, Jalal Bayar University, Manisa, Turkey, December 20, 2002.

S C Kumar

1. Keynote Address : UGC National Seminar on 'Kahani ke samajik sarokar', Trisoor center of Sri.Sankaracharya Sanskrit University, Kalady, Kerala, February 18, 2003.
2. Keynote Address : UGC National Seminar on 'Human Concern & Literature', Cochin University of Science and Technology, Kochi, Kerala, February 20, 2003.
3. Keynote Address : UGC National Neminar on 'Pant Kavya ke Vivid Ayam', Abhyudaya Oriental Evening College, Hyderabad, October 12, 2002.

Ravi Ranjan

1. Chaired Session : UGC National Seminar on 'Modernity and Post Modernism' organised by Paynur College, Kannur University, Kerala, January 17 and 18, 2003.

d) Department of Telugu

N.S. Raju

1. Awarded : Dharma Nidhi Puraskaram, P.S. Telugu University, Hyderabad, December 23, 2002.

S. Saratjyotsna Rani

1. Awarded : A.P. Government Cultural Council Ugadi Puraskaram, April, 2002.
2. Awarded : Vedula Gopala Krishna Smaraka Sahithi Award, November, 2002.

e) Department of Urdu

Mohd. Anwaruddin

1. Keynote Address : 'Asar-e-Hazir Mein Urdu Sahafat : Masayal o Imkanaat', A. P. Urdu Journalists Association, June, 2002.
2. Keynote Address : 'Urdu Maazi, Haal Aur Mustaqbil' C. Hakeem College, Mailvisharam, Chennai, February 20, 2003.

Y A Rahamat Ali Khan

1. Keynote Address : Dayar – e Maghrib Mein Mahajirat Ki Tahzeeb, Anjuman Tarraqi Urdu, A.P. and Urdu Majlis, Hyderabad, August 22, 2002.
2. Chaired Session : 'Urdu Teaching and Research', Urdu Teaching and Research Centre, Lucknow, and Deccan Muslim Educational and Research Institute, Pune, September 27, 2002.
3. Chaired Session : 27th Annual Ijtema of Anjuman Taraqqi-e-urdu, A.P. at Gulshan-e-Habeeb, Urdu Hall, Hyderabad, February 2, 2003.
4. Chaired Session : 'Jashan Sad Sala Interaction' by Taraqqi-e-urdu, New Delhi, March 2, 2003.
5. Chaired Session : Hindustan Mein Urdu Zaban O Adab Ke Farogh Mein Tibbe-e-Unaani Ka Hissa', Centre for History of Medicine & Science, Jamia Hambard, Delhi, March 30 to April 1, 2003

Mir Mahboob Hussain

1. Awarded : Andhra Pradesh Urdu Academy Award for the book 'Mazameen-e-Mir Mahboob Hussain'.

e) Centre for Applied Linguistics and Translation Studies (CALTS)

P R Dadegaonkar

1. Chaired Session : On 'Canons of Literary Criticism in Marathi', National Seminar, Decade of Criticism in Marathi, Dr. B.R. Ambedkar Marathwada University, Dept. of Marathi, Aurangabad. September 25 to 27, 2002.

Shivarama Padikkal

1. Award : B.H. Sridhara Memorial Award for the book 'Naadu Nudiya Roopaka', Sirsi, Karnataka. 2003.
2. Award : V.M. Inamdar Award for the book Nadu Nudiya Roopaka, conferred by Rastrakavi Govinda Pai Research Institute, Udupi, Karnataka. 2003

VI. School of Social Sciences

a) Department of Economics

D Narasimha Reddy

1. Member : Review Panel, National Centre for Competition in Research (NCCR), North-South, National Science Foundation of Switzerland.

2. Vice-President : Indian Society of Labour Economics.
3. Convener : Editorial Committee, Indian Political Economy Association.

K N Murty

1. Award : Dr. R.T. Doshi Foundation (Mumbai) Award for the best research paper published in the Journal 'Agricultural Economics Research Review', 2000.

B Kamaiah

1. Chaired Session : On 'Trade and Related Issues', 39 TIES Conference, Baroda during, February 8-10, 2003.

b) Department of History

Aloka Parasher Sen

1. Co-ordinator : 'Sources and Studies in South Indian History- Ancient and Medieval, History of Andhra Pradesh, Southern Regional Centre, Indian Council of Historical Research, 2002.
2. Member : Advisory Board (Ancient Period), History of Science Programme, Indian National Science Academy, New Delhi-2002

R L Hangloo

1. Awarded : Fulbright Fellowship by the Fulbright American Studies Institute to participate in the Institute's programme, University of Delaware, Philadelphia, USA.
2. Nominated : On Academic Council, United Nations System, Wilfrid Laurier University, Canada.

Rekha Pande

1. Memorial Lecture : Second Salarjung Memorial Lecture, 'Women in Indian Art - with special reference to miniature paintings', Salarjung Museum, Hyderabad, December 23, 2002.
2. Co-Editor : 'International Feminist' : Journal of Politics, Routledge, Taylor and Francis Group, U.K. 2003-2006

c) Department of Political Sciences

G Haragopal

1. Prof. G Rama Reddy Memorial Lecture : Right to Higher Education, 10th Conference of Indian Distance Education Association, Karnataka Open University, Mysore, March 7, 2003.
2. Jaya Sena Memorial Lecture : Terrorism : Implications for Human Rights organized by Osmania Graduates Association and Exhibition Society, L.B. College, Warangal, November 2nd 2002.
3. Member : Editorial Board, Development and change, Journal of MIDS, Chennai.
4. Member : Editorial Board, Journal of Institute for Social and Economic Change, Bangalore.
5. Chairman : North Eastern Institute for Development Studies, Shilong.

Rajen Harche

1. Keynote Address : International seminar on 'Promoting Business and Trade in Africa' organised by University of Mumbai and Jamnalal Bajaj Institute of Management, Mumbai, March-2003.

Sudhir Jacob George

1. Chaired Session : :On 'Paradigms of Terrorism and Human Rights', National Seminar on Terrorism and Human Rights, W.C.C., Madras University, Chennai, February 13 and 14, 2003.
2. Selected : Linnaeus Palme Fellow, Uppsala University, Sweden, Nov.15 to Dec.6, 2002.

G Sudarshanam

1. Chaired Session : 'Child Rights', Interaction Session for the NGOs of Andhra and Telangana Regions', Hyderabad Council for Human Welfare, Hyderabad, August 22 and 23, 2002.

d) Department of Anthropology**P Venkata Rao**

1. Chaired Session : National Seminar on Folk and Tribal Lore Research, Potti Sreeramulu Telugu University, Warangal Campus, March 28 to 29, 2003.

e) Department of Sociology**Chandrashekhar Bhat**

1. Co-chair : Panel on International Indian Diaspora, 17th European Conference on Modern South Asian Studies, South Asian Institute, University of Heidelberg, Germany, September 9 to 14, 2002.

K Laxmi Narayan

1. Honorary Fellow : Department of Sociology and Anthropology, University of Glasgow, U.K. July to September, 2002.

Vinod K Jairath

1. Chaired Session : On 'Globalization and Polity' for the Research Committee 03 on 'Economy, Polity and Society', XXVII All India Sociological Conference, Indian Institute of Technology, Kanpur, December 18 to 20, 2002.

f) Centre for Folk Culture Studies**P Subbachary**

1. Chaired Session : 'Relevance of Folklore', National seminar on Dravidian Folk and Tribal Lore, Pottisriramulu Telugu University Orugallu Campus, November 29 and 30, 2002.
2. Chaired Session : 'South Indian Epics', All India Conference of Folklore 'Society of South Indian Languages, Society and the Kannada University, Hampi, from December 26 to 28, 2002.

3. Chaired Session : Indian Folklore Congress – Silver Jubilee Session. Kolkata. February 10 to 12, 2002.

VIII. School of Management Studies

Arif A Waqif

1. Chaired Session : On Sustainable Development, South Asian Management Forum, Maldives, April 15-17, 2002.

V Venkataramana

1. Award : AICTE Career Award for young teachers.
2. Chaired Session : 'Telecom Revolution in India, Opportunities and Challenges', Pendekanti Institute of Management, Hyderabad, November 30, 2002.

VII. Indira Gandhi Memorial Library

E Rama Reddy

1. Keynote Address : 'Manpower Development for Information Management'. XIV IATLIS Conference, Department of Library & Information Science, Utkal University, Bhubaneswar, December 2002.
2. Chaired Session : 5th National Convention, NACLIN-2002 on 'Digital Divide', Cochin University of Science & Technology, Cochin, October 24, 2002,
3. Chaired Session : On 'e-Publishing Tools', Annual Conference, Indian Library Association, NIMHANS, Bangalore, January 24, 2003.
4. Lecture : Prof. M R Kumbhar Memorial Lecture, Department of Library & Information Sciences, Karnatak University, Dharwar, October 4, 2002.

B Ravi

1. Awarded : ILA-Dr. C D Sharma Award, 2002 (Best paper at 48th ILA Conference, NIMHANS, Bangalore, January, 2003).

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.

I. School of Mathematics & Computer / Information Sciences

a) Department of Mathematics & Statistics

V Kannan

1. Lecture : Many ways of measuring chaos, Indian Academy of Sciences, Irinjalakuda, St. Joseph's College. December 2002.

T Amarnath

1. Lecture : 'Recent Advances in Fluid Mechanics', from September 11 to 12, 2002, organized by Dept. of Studies and Research in Mathematics, Gulbarga University.

M Sumanth Dutt

1. Visited : CMI, Chennai, from June 1 to August 30, 2002
2. Visited : IMSc., Chennai, from September 1 to November 30, 2002.

Atul Negi

1. Visiting Scientist : Unit for Computer Vision and Pattern Recognition, Indian Statistical Institute, Kolkata, May 10-31 2002.

b) Department of Computer & Information Sciences

Arun K Pujari

1. Reviewer : International Journal of Applied Intelligence- Kluwer Academic Publishers.
2. Programme Committee Member : International Conference on Language Engineering, December 2002, Hyderabad.
3. Member : Board of Studies, Berhampur University.
4. Member : Expert Committee- NRDMS, DST, New Delhi
5. Member : UGC Xth planm Visiting Committee.
6. Programme Committee Member : International Conference on Knowledge-Based Computer Systems- KBCS- 2002, December 2002, Mumbai..
7. Programme Committee Member : Fifth International Conference on Information Technology, December 2002, Bhubaneswar.
8. Programme Committee Member : Indian Conference on Cryptology- INDOCRYPT- 2002.

Arun Agarwal

1. Member : Management Committee of ECIT, ECIL
2. Member : Board of Studies in Computer Science, Faculty of Science, Osmania University.
3. Member : Expert Committee for establishment of Centre for Artificial Intelligence, Osmania University.

K Narayana Murthy

1. Member : Technical Advisory Committee, Indian Statistical Institute, Kolkata.
2. Panelist : 'Spell Checkers for Indian Languages : status and Plans', Workshop on Spell Checkers for Indian Languages, Indian Statistical Institute (ISI) Kolkata.

II. School of Physics

A K Bhatnagar

1. Member : Programme Advisory Committee for Material Science, Department of Science & Technology, New Delhi.
2. Member : Scientific and Engineering Research Council (SERC), Department of Science & Technology, New Delhi.
3. Member : Sectional Committee for Physics, Indian National Science Academy, New Delhi.
4. Member : Monitoring Committee for the major DST project, Process parameter impact on precision drilling and welding of aircraft and electronic material using ND : YAG Laser, ARCI, Hyderabad.
5. Member : SAP/DRS Advisory Committee, Jamia Millia Islamia University, Delhi
6. Member : CAS Aadvisory Committee, BHU, Varanasi

K N Shrivastava

1. Lecture : Light scattering in nanomaterials, North-Eastern Hill University, Shillong, October 25-27, 2002.

V Srinivasan

1. Lecture: Thermal state conditions for deformed oscillators at University of Perugia, Perugia, Italy.

A P Pathak

1. Member : Examination Panel, IFS (conducted by UPSC).
2. Lecture : Ion beam studies of semiconductor multilayers, GANIL, Caen France, June 18, 2002.
3. Lecture : Ion channeling in semiconductor superlattices, ENS (Ecole Normale Superior), University of Paris VI, Jussieu, Paris, June 20, 2002.
4. Lecture : Channeling radiation from superlattices, HMI, Berlin, July 2, 2002.
5. Lecture : Ion beam studies of semiconductor heterostructures, Max-Planck Institute, Stuttgart, July 11, 2002.
6. Colloquium : Ion-solid interactions. Ecole Polytechnique, France, July 19, 2002.
7. Colloquium : Ion beam studies of solids, Centre for Advanced Studies, University of New Mexico, Albuquerque, USA, November 19, 2002

V S S Sastry

1. Lectures (Two) : Computer Simulations in Statistical Physics, Nagarjuna University, Guntur..
2. Lectures (Two) : NMR Imaging, Osmania University, Hyderabad.

C Bansal

1. Lecture : Phase transformations in nano-crystalline alloys, Institute of Industrial Science, Tokyo, June 11, 2002.
2. Lecture : Applications of Mössbauer spectroscopy to materials science, Keio University, Japan, May 24, 2002.
3. Lecture : Synthesis and study of nanocrystalline alloys by mechanical alloying, Yamagata University, Faculty of Education, Yamagata, Japan, June 1, 2003.
4. Lecture : Department of Production Systems Engineering, Toyohashi University of Technology, Toyohashi, Japan, June, 2002.

C S Sunandana

1. Lecture : Lasers, New Govt. Degree College, Khairatabad, Hyderabad, January 27, 2003.
2. Lecture : Physics of a promising Li battery cathode, UGC Refresher Course on Advances in Physics, Kakatiya University, Warangal, December 2 – 22, 2002.

D Narayana Rao

1. Member : DST Project Advisory Committee for 'Lasers, Optics, Atomic and Molecular Physics'.

S Dutta Gupta

1. Lecture : Optical theorem in stratified media, University of Electro-communications, Tokyo October 11, 2002.

K Venu

1. Member : Expert Committee of Indira Gandhi National Open University, New Delhi, to design course structure for Diploma in Telecommunications.
2. Lectures (Two) : Transformation techniques in physics, Nagarjuna University, Guntur.

Bindu A. Bambah

1. Visited : TIFR, January, 2003.
2. Member : Selection Committee of 'Kishore Vigyan Protsahan Yojana (KVPY)' September, 2002.
3. Lecture : Quantum dynamics of the disoriented chiral condensate, C.T.S., I.I.Sc., Bangalore, May, 2002.

Ashok Chatterjee

1. Lecture : Institute of Solid State Physics, University of Tokyo. April 2002.

P K Suresh

1. Visiting Scientist : IUCAA, Pune during May 1 – 15, 2003.
2. Member : Workshop on Field Theoretic Aspect of Gravity – III, Department of Physics, Cochin University of Science and Technology, Cochin, January 23 – 29, 2003.

M Sivakumar

1. Member : Institute of Mathematical Sciences, Chennai May, 2002.

Prakash Mathews

1. Member : Indian Linear Collider Working Group, a DST funded Indian initiative to study future linear colliders.
2. Member : National Organizing Committee, QCD 2002 Workshop, IIT Kanpur, November 18-22, 2002.

III. School of Chemistry

K D Sen

1. Lecture : Confined Atoms and Molecules, Department of Chemistry, University of Geneva, Geneva, Switzerland, June 6, 2002.
2. Lecture : Effective local exchange-correlation charge density in atoms and molecules, Department of Inorganic and Physical Chemistry, University of Freiburg, Switzerland, June 7, 2002.
3. Lecture : Nuclear cusp conditions in atoms and molecules, Institute of Molecular Science, University of Girona, Girona, Spain, Sept. 4, 2002.

E D Jemmis

1. Member : on the Huckel, Wade and the mno rule, Department of Chemistry, Banaras Hindu University, April 12, 2002.
2. Lecture : On modern developments in Chemistry, sponsored by A.P. Academy of Sciences for college lecturers, Hyderabad, October 7, 2002.
3. Lectures (2) : Frontiers in Chemistry Symposium, University of North Bengal, Siliguri, April 8-9, 2002.
4. Lectures (2) : at the Workshop for Chemistry teachers, organized at the Regional Research Laboratory, Trivandrum and sponsored by the Foundation for Capacity Building in Science (FCBS) and JNCASR, January 29-30, 2003.
5. Lecture : On electron counting rules in chemistry, Refresher Course in Chemistry for College Teachers, A.V. College, Osmania University, June 20, 2002.
6. Lecture : UGC Sponsored workshop on modern trends in chemistry, Bazeliuss College, Kottayam, January 28, 2003.

M Periasamy

1. Lecture : ISIS, Pharmaceuticals, Carlsbad, California, U.S.A, May 16, 2002.
2. Lecture : Aldrich Chemical Company, Milwaukee, Wisconsin, U.S.A, May 21, 2002.
3. Lecture : Department of Chemistry, Tulane University, New Orleans, U.S.A, May 29, 2002.

4. Lecture : Sponsored by Indian Academy of Sciences at the American College, Madurai, December 12, 2002.

D Basavaiah

1. Lecture : 'The Baylis-Hillman Chemistry : Seventeen years of our Experience' at Chemistry Department, I.I.T., Kanpur on March 13, 2003.
2. Lecture : 'Recent developments in the Baylis-Hillman Chemistry' at Chemistry Department, B.H.U., Varanasi on March 15, 2003.

T P Radhakrishnan

1. Lecture : Langmuir Layers, LB Films and Crystals of Push-pull Chromophores, Research Institute for Electronic Science, Hokkaido University, Sapporo, Japan, November 25, 2002.
2. Lecture : Molecular Materials for Second Harmonic Generation : Molecular Structure, Symmetry and Shape as Design Elements, Division of Chemistry, Graduate School of Science, Kyoto University, Japan, December 2, 2002.

K C Kumara Swamy

1. Lecture : Chemistry of selected cyclic P(III) compounds possessing a P-Cl bond, University of St. Andrews, U.K. June 5, 2002.
2. Lecture : Reactions of cyclic phosphorus compounds, University of Bath, U.K. May 21, 2002

Bhaskar G Maiya

1. Lecture : Department of Chemistry, Indian Institute of Technology, Mumbai, June 26, 2002.
2. Lecture : Institute of Scientific & Industrial Research (ISIR), Osaka University, Japan, July 15, 2002.
3. Lecture : Department of Chemistry, The University of Tokyo, Tokyo, Japan, July 18, 2002.
4. Lecture : Department of Chemistry, Tohoku University, Sendai, Japan, July 19, 2002.
5. Lecture : Department of Chemistry, Kyoto University, Kyoto, Japan, July 26, 2002.
6. Lecture on modern developments in Chemistry, sponsored by A.P. Academy of Sciences for college lecturers, Hyderabad, October 7, 2002.

Anunay Samanta

1. Lecture : Department of Chemistry, University of Tokyo, Tokyo, Japan, May 9, 2002.
2. Lecture : Department of Chemistry, Tohoku University, Sendai, Japan, May 24, 2002.
3. Lecture : RIKEN (The Institute of Physical and Chemical Research), Wako, Saitama, Japan, May 27, 2002.
4. Lecture : Department of Chemistry, Gunma University, Gunma, Japan, January 31, 2003.

S Mahapatra

1. Lecture : Quantum molecular dynamics on multi-sheeted potential energy surfaces, Technical University of Muenchen, Germany, Feb. 25, 2003.

IV. School of Life Sciences

a) Department of Biochemistry

M Ramanadham

1. Member : Board of Studies, Department of Biochemistry, Osmania University, Hyderabad.
2. Coordinator : Refresher course in Biotechnology, Academic Staff College, University of Hyderabad, March 7 to 27, 2003.

N Siva Kumar

1. Coordinator : Refresher course in Biotechnology, Academic Staff College, University of Hyderabad, March 7 to 27, 2003.

b) Department of Plant Sciences

A Ramachandra Reddy

1. Member : National Task Force on Agricultural Biotechnology, Department of Biotechnology, Govt. of India, 2003-2006.
2. Member : Steering Committee, 'Interdrought II', International Organization on Drought tolerance Research, 2003
3. Member : Scientific Advisory Committee, International Rice Functional Genomics Conference, China, 2003.
4. Paper Presented : From Double Helix to Genomics : The ongoing revolution in Biology, Science Day Lecture, Space Application Center, Ahmedabad. February 28, 2003.
5. Paper Presented : Cereal Genomics : The living History of 50 million years, Madurai Kamaraj University, July 23, 2002

A S Raghavendra

1. Lecture : Departments of Botany & Biotechnology, Kakatiya University, Warangal.
2. Lecture : Dept of Biotechnology, Andhra University & GITAM. Visakhapatnam.
3. Lecture : Refresher Course in Botany, Academic Staff College, Osmania University, Hyderabad.
4. Lectures : Institute of Plant Biotechnology, Universite de Paris-Sud, Department of Biology, University of Perpignan, Perpignan and the CEN de Cadarache, St Paul lez Durance, all in France, during November / December 2002.

M N V Prasad

1. Resource person : UGC sponsored refresher course in Life Sciences, Vishwa-Bharati University, Santiniketan January 16, 2003

Appa Rao Podile

1. Member : Editorial Board (Bacteriology), Indian Journal of Mycology and Plant Pathology, 2002-2003
2. Subject Expert : Teleconference on Microbial Biotechnology, Dooradarshan, Dr. B.R. Ambedkar Open University, Hyderabad.

3. Lecture : Animal and plant pathogenic bacteria use similar mechanisms to deliver proteins into the host cells, Department of Life Sciences, Bhavnagar University, Bhavnagar, October 27, 2002.
4. Resource Person : Refresher Course in Biotechnology, Nagarjuna University, Guntur, November 2002.
5. Young Scientist Interaction : Meet the Scientist Programme in an interactive session on 'Relevance of Biotechnology for India' at Municipal High School, Serilingampally, as part of Science Day Celebrations, February 2003.
6. Lecture : Programmed cell death in plants – an overview. Department of Biochemistry, The MS University of Baroda, October 25, 2002.
7. Lecture : Biological control of pests and pathogens, Department of Biosciences, Sardar Patel University, VV Nagar, October 26, 2002.
8. Lecture : Die and let live : programmed cell death as a means of resistance against pathogens, Department of Biosciences, Sardar Patel University, VV Nagar, October 26, 2002

G Padmaja

1. Lecture : Role of Plant Tissue Culture in Crop improvement, Department of Botany, St. Ann's College for Women, Mehdiapatnam, January. 31, 2003.

Ch. V Ramana

1. Resource person : Refresher course in Environmental Sciences, Academic Staff College, Goa University, Goa.

c) Department of Animal Sciences

P Reddanna

1. Member : Organizing committee, International conference on Biotech Invest- 2003 : Global Meet on strategic Alliances & Business Opportunities, Hyderabad, January 31, 2003.
2. Consultant : For scientific validation of Bronco-T (Ayurvedic drug for respiratory disorders, made by Surya Pharmaceuticals, Varanasi, and released by Sri N. Chandrababu Naidu, Chief Minister of Andhra Pradesh , January 31, 2003.
3. Lecture : Enzymes as molecular targets for drug development, at Koti Women's College, Koti, Hyderabad, March 14, 2003.
4. Lecture : Cyclooxygenases, NSAIDs & Cancer at Pharmacy College, Kakatiya University, Warangal, March 12, 2003.
5. Lecture : Cyclooxygenases : Past, Present and Future at Center For DNA Finger Printing and Diagnostics (CDFD), Hyderabad , February 8, 2003.
6. Lecture : Enzymes as Targets for Drug Development : Case Studies at Jawaharlal Nehru Technological University, Hyderabad, November 27, 2002.
7. Lecture : Cyclooxygenase-2 : One target for many diseases, at Brown Medical School, Providence, USA, June 25, 2002.
8. Lecture : C-Phycocyanin, Selective inhibitor of cyclooxygenase-2, induces apoptosis in mouse macrophage cell line, RAW 264.7, Harvard Medical School, Brigham and Women's Hospital, Boston USA, June, 20, 2002.
9. Lecture : Glutathione S-transferases as prognostic and diagnostic markers of breast cancers, Savannah State University, Savannah, USA, June 13, 2002.

Manjula Sritharan

1. Discussant : 'World Science Festival and International Dialogue to celebrate the Golden Jubilee of the DNA double helix discovery, Department of Biotechnology, New Delhi, February 12-14, 2003.

V. School of Humanities

a) Department of English

Mohan Ramanan

1. Lecture : Recent Indian Fiction in English, Madras Christian College, Chennai on August 17, 2002.
2. Lecture : Inaugural Lecture, Study of Literature, at Refresher Course, Padmavathi Mahila Viswavidyalaya Tirupati. August 19, 2002.
3. Lecture : American Transcendentalism, P.G. College, Secunderabad, November 5, 2002.
6. Lecture: 'Early American Literature' and 'American Formal Verse', UGC Refresher Course at IACIS, Hyderabad on November 8, 2002.
7. Lecture : 'Early American Literature' and 'Transcendentalism' UGC Refresher Course at IACIS, Hyderabad January 9, 2003.
6. Lecture : Poetry Society, Hyderabad, 'Readings from English Poetry' February 21, 2003.
7. Lecture : 'Modernism-I' and 'Modernism-II'; Maris Stella College, Vijayawada February 27, 2003.
8. Lecture : Recent Indian English Fiction, UGC Refresher Course at IACIS, Hyderabad, March 9, 2003.
9. Member : UGC Review Committee, Maharaja Jiawaji University, Gwalior : Oct. 30 to Nov. 3.

K Narayana Chandran

1. Lecture : Modern American Poetry – History and Tradition, Refresher Course at IACIS, Hyderabad, July, 24, 2002.
2. Lecture: Modern American Poetry – Modern Vs. Contemporary, Refresher Course at IACIS, Hyderabad July 25, 2002.
3. Lecture: Modern American Poetry – Language Poetry. Refresher Course at IACIS, Hyderabad, July 26, 2002.
4. Lecture on Modern American Poetry – Aucitya in American Poetics in Refresher Course at IACIS, Hyderabad, July 24, 2002.
5. Lecture : French Literary Theory and the English Classroom, CIEFL, Hyderabad, September 13, 2002.
6. Lecture : Mikhail Bakhtin and the English Classroom, CIEFL, Hyderabad, September 14, 2002.
7. Lecture : American Poetry – Walt Whitman and the Nineteenth Century, IACIS, Hyderabad, January 3, 2003.
8. Lecture : Contemporary American Poetry, IACIS, Hyderabad, January 3, 2003.
9. Lectures (2) : On 'English in India' and 'Teaching The Cat and Shakespeare', Refresher Course, IACIS, Hyderabad, February 3, 2003.
10. Lectures (4) : On 'Anthology, *The Cat and Shakespeare*', 'English in India' at UGC Refresher Course, Bharatiar University, Coimbatore.
11. Lectures (2) : On 'Where's Poetry Hiding ? – Technologies of the Word in the US and 'Imaging Cityscapes: Urban Spatiality and Writing', IACIS, Hyderabad, March 2003.

Alladi Uma

1. Coordinator 'Self and Family in Telugu Women's Writing' Fulbright-CWS Calcutta University, IACIS, 27.7.2002.
2. Coordinator, Workshop on 'Translation Matters' organized jointly by Sahitya Akademi, Centre for Translation, Bangalore and Telugu Akademi at Telugu Akademi, 17.8.2002.
3. Coordinator, Workshop on 'Translation Matters' jointly organized by Centre for Translation, Bangalore, Telugu Akademi and IACLALS at Telugu Akademi, 29.10.2002.
4. Member : Selection Committee, APPSC for Career Advancement Scheme, 24.1.2003.
5. Member : Board of Studies, Osmania University College for Women.
6. Lessons on 'C.P. Brown' and 'Abburi Chaya Devi – Bonsai Life' for a paper on Translation at the Bachelor's Degree level, Dr. B.R. Ambedkar Open University, A.P.
7. Lectures on 'Slave Narratives' and 'Introduction to African American Literature' at a UGC Refresher Course organized by IACIS, 25.1.2003.
8. Lecture on 'Emerson' at Vanita Maha Vidyalaya, Hyderabad, 6.2.2003.
9. Lecture on 'Indian Women's Writing' at a UGC Refresher Course organized by IACIS, 13.2.2003.
10. Lecture on 'African American Literature' at a UGC Refresher Course organized by IACIS, 13.3.2003.

Sachidananda Mohanty

1. Lecture : Literature and Multiculturalism, Peradynia University, Sri Lanka, June 10, 2002.
2. Lecture: Shivaram Karanth and Fakir Mohan, Karanth Birth Centenary Celebrations, MGM College, Udupi.
3. Lecture: Rebuilding the Nation, National Seminar on Homage to the Mother, CIEFL, Hyderabad, January 3, 2003.
4. Lecture : Multiculturalism in America, IACIS-UGC Refresher Course in American Studies, Hyderabad, January 18, 2003.
5. Lecture : Literature in a Technological Age, Chittagong University, Bangladesha, January 5, 2003.
6. Lecture : On Youth, Sri Aurobindo Society, Andhra Pradesh, February 9, 2003.
7. Lecture: Multiculturalism and American Literature, UGC Refresher Course in American Studies, IACIS, Hyderabad, March 24, 2003.

P Sailaja

1. Paper presented : The Speech of Computer Communication. 21st Century Reality : Language, Culture and Technology. Mahatma Gandhi International Hindi University (with CIIL, Mysore), New Delhi, 29-31, 2002.
2. Lecture : Testing. In-service Training Course for TGT in English, Navodaya Vidyalaya, University of Hyderabad Campus, 2003.
3. Lecture : Theories of Language and Teaching Methods. Sarojini Naidu Vanita Mahavidyalaya, Hyderabad, 2003.
4. Lecture : Levels of Linguistic Analysis. Sarojini Naidu Vanita Mahavidyalaya, Hyderabad, 2003.
5. Lecture : Supra-segmental Features. Sarojini Naidu Vanita Mahavidyalaya, Hyderabad, 2003.
6. Lecture : Principles of Communication and Computers. Hamdard University, New Delhi, 2002
7. Lecture : Study Skills : Reading. B R Ambedkar Open University teleconferencing on Doordarshan, 2002.

M Sridhar

1. Coordinator : The Hindu-British Council Interface Project.
2. Member : Syllabus Design Committee Translation, Dr. B.R. Ambedkar Open University, A.P.
3. Coordinator : Workshop on Translation Matters organized jointly by Sahitya Akademi, Bangalore and Telugu Akademi , August 17, 2002.
4. Coordinator : Workshop on 'Translation Matters' jointly organized by Centre for Translation, Bangalore, Telugu Akademi and IACLALS at Telugu Akademi, October 29, 2002.
5. Authored Course Material : Translating the Greek Classics into English and Translation and Interpretation, Dr. B.R. Ambedkar Open University, A.P.
6. Lecture : On, Teaching Translated Text Books, Refresher Course, IACIS, February 11, 2003.

Hoshang D Merchant

1. Presented : A reading Bellagio Blues along with Hyderabad Readers (Shankar Melkote's Group) on March 26, 2003.

Syed Mujeebuddin

1. Lectures (2) :on 'Language, Culture and Dissidence-I' and 'Language, Culture and Dissidence-II', Refresher Course on Language and Culture at School of Distance Learning and Continuing Education, Kakatiya University, Warangal on July 18, 2002.

K Suneetha Rani

1. Coordinator : Workshop on Translation Matters, jointly organized by Sahitya Akademi, Centre for Translation, Bangalore and Telugu Akademi at Telugu Akademi, Hyderabad, August 17, 2002.
Coordinator :
2. Coordinator : Workshop on Translation Matters, jointly organized by Sahitya Akademi, Centre for Translation, Bangalore, Telugu Akademi and IACLALS at Telugu Akademi, Hyderabad, October 29, 2002.
3. Prepared lessons : (Two lessons) : For a paper on 'Translation' at the undergraduate level, B R Ambedkar Open University, Hyderabad.
4. Participated : Workshop on 'Multimedia Courseware and Training Development', conducted by Commonwealth Educational Media, Centre for Asia (CEMCA), B R Ambedkar Open University, Hyderabad, December 20 to 31, 2002.

Afeefa Banu

1. Lecture : 'Communication Skills for Management and M.Tech. Students', Jamia Hamdard University, New Delhi, October 30, 2002.
2. Prepared lessons : (Seven lessons) : On 'Literatures in English', at the undergraduate level, B R Ambedkar Open University, Hyderabad.

b) Department of Philosophy

R C Pradhan

1. Addressed : Symposium on 'Thoughts on Schopenhauer', Schopenhauer Society (Indian Chapter), New Delhi, January, 2003.

2. Associated Editor : Journal of Indian Council of Philosophical Research (JICPR).
3. Member Secretary : Indian Council of Philosophical Research, 2002.
4. Member : UGC X Plan Visiting Committee for Allahabad University, 2002.
5. Lectures : Refresher Course on 'Approaches to Self : Classical and Contemporary Problems and Perspectives', Department of Philosophy. University of Mumbai, September – October 2002.
6. Co-ordinator : ICPR, International Seminar on 'Indian Philosophy. Science and Culture', New Delhi, March, 2003.
7. Co-ordinator : ICPR, National Seminar on 'Thoughts and Works of Professor G.C.Pande', New Delhi, March, 2003.
8. Directed and co-ordinated : ICPR, National Seminar on 'Thoughts and Works of Professor Suresh Chandra', New Delhi, October, 2002.

Amitabha Dasgupta

1. Visiting Professor : North Bengal University, January, 2002.
2. Member : UGC X Plan Visiting Committee for Punjab University, Chandigarh, October, 2002.
3. Lectures (Five) : On the theme, 'Sense, Reference and Semantic Understanding', North Bengal University. January, 2002.

S G Kulkarni

1. Lectures : 'The Texture of Scientific Theories', Indian Institute of Advanced Study, as part of the visiting assignment., Shimla : September 1 to 8, 2002.
2. Co-ordinator : Refresher Course on Philosophy of Science sponsored by the Indian Council of Philosophical Research, University of Hyderabad, January 6 to 26, 2003.

A Raghuramaraju

1. Guest Faculty : International Institute of Information Technology, Hyderabad, December 2002 to April 2003.

K S Prasad

1. Lecture : 'Hindu Roots of Buddhism', Henry Martin Institute of Interfaith Relations, Hyderabad, May 11, 2002.

Prajit K Basu

1. Joint Co-ordinator : Refresher Course on Philosophy of Science sponsored by the Indian Council of Philosophical Research, University of Hyderabad, from January 6 to 26, 2003.

Department of Hindi

Noorjahan Begum

1. Lecture : 'Rashtrabhasha Hindi', Brihaspati College, Quidvai Nagar, Kanpur, February 9 2003.
2. Presidential address : Conference on 'Geeta' at Brihaspati Mahavidyalaya, Quidvai Nagar, Kanpur organised by 'Geeta Mela Samithi' Kanpur, February 8, 2003.

S C Kumar

1. Lecture : 'Acharya Narendradev' on his 113th birth anniversary organised by Ram Manohar Samta Nyas, Makhdoom Bhavan, Hyderabad, October 31, 2002.
2. Lecture : 'Writing and translating popular science for Media', Central Institute of Fish Technology, Cochin, Kerala, February 17, 2003.
3. Presided over : 3rd session of UGC national seminar, 'Kahani ke Samkalin Paridrisya', Trisoor, Kerala, February 19, 2003.

Ravi Ranjan

1. Lectures (Four) : Refresher Course in Babasaheb Ambedkar Marathwada University, Aurangabad, December 18 and 19, 2002.
2. Lecture : 'Literature and Society' at City college, Hyderabad, December 11, 2002.
3. Member : Syllabi Committee of U.G. Hindi Programme, Dr. B.R. Ambedkar Open University, Hyderabad.
4. Chief guest : Symposium of 'Acharya Ramchandra Shukla Chintan aur Srujan ka Soundarya', P.G. Research Institute, D.B.H.P.Sabha, Hyderabad, October 26, 2002.

Department of Telugu

P Ramanarasimham

1. Visited (Twice) : Mahatma Gandhi Institute, Moka, Mauritius as External Examiner and Academic Advisor in Telugu for the B.A. (Hons.) Degree Programme of the University of Mauritius, in June 2001 and from June 18 to 24, 2002.
2. Lecture : Teaching of Grammar : Preferences and Priorities, Orientation programme for Telugu Teachers, Southern Regional Language Centre, Mysore, at P.S. Telugu University, Hyderabad, October 29, 2002.
3. Lecture : 'Materials production of language teaching, Orientation programme for Telugu Teachers, Southern Regional Language Centre, Mysore, at P.S. Telugu University, Hyderabad, October 30, 2002.
4. Lecture : Linguistics for Language teachers, Orientation programme for Telugu Teachers, Southern Regional Language Centre, Mysore, at P.S. Telugu University, Hyderabad, October 31, 2002.
5. Lecture : The Verb structure in Indian Languages, UGC – Refresher Course, P.S. Telugu University, Hyderabad, February 7, 2003.

N S Raju

1. Member : Curriculum Committee for Secondary Course – Telugu, National Institute of Open Schooling, M.H.R.D., Government of India, New Delhi
2. Paper presented : 'Vidya Rangam – Telugu', Telugu Bhashodyama Samalochana Sibiram, Srikakulam, Krishna District, November 1 and 2, 2002.
3. Lecture : The role of mother-tongue, Telugu in social development, Telugu Basha Vikasa Samithi, Markapuram, Prakasham District, December 12, 2002.

c) Department of Urdu

Mir Mahboob Hussain

1. Member : Academic Board, Maulana Abul Kalam Azad Oriental Research Institute, Hyderabad.
2. Vice-President : Urdu Research Scholar's Council, Hyderabad.

Mohd. Naseemuddin

1. Member :Library Committee, Idara-e-Adbiyat-e-Urdu, Hyderabad
2. General Secretary : Urdu Research Scholar's Council, Hyderabad.

d) Centre for Applied Linguistics and Translation Studies (CALTS)

Probal Dasgupta

1. Lecture : Baanglaa chander asthirotaa, Baanglaa Saahitto Sammelon, Nikhil Bhaarat Banggo Bhaasaa Prosaar Samiti, Hyderabad Saakhaa, Hyderabad, June 8-9, 2002.
2. Lectures (16) : Substantivist linguistics and translation studies, International Translation Workshop, University of Peradeniya, Kandy, Sri Lanka, July 7-20, 2002.
3. Lecture : The hitherness of English, Department of English, University of Peradeniya, Kandy, Sri Lanka, July 16, 2002.
4. Lecture : From formal to substantive linguistics, Department of Linguistics, Tezpur University, Tezpur, September 20, 2002.
5. Lecture : Linguistic substantivism : between cultures and civilization, Department of Linguistics, University of Delhi, Delhi, October 31, 2002.
6. Lectures (2) : Language and society, Department of English, University of Pune, Pune, January 14 to 16, 2003.

P R Dadegaonkar

1. Member : Advisory Committee (Marathi). Sahitya Akademi.
2. Resource Person : Morphological Analyzer at CAS in Linguistics, Annamalai University, Annamalai Nagar. February 25 to 27, 2003.
3. Consultant cum Resource Person : Resources for a Marathi Morphological Analyzer and Generator. National Workshop on 'Computational Morphology'. CAS in Linguistics, Annamalai University. 24-27 February 24 to 27, 2003.

G Uma Maheshwara Rao

1. Member : Governing Council, Natural Language Processing Association of India (NLP AI).
2. Member : National Committee on Machine Translation. TDIL, MCIT, New Delhi.
3. Member : Board of Studies. School of Language Planning & Linguistics, Telugu University, Hyderabad.
4. Member : Board of Studies. CAS in Linguistics, Osmania University, Hyderabad.
5. Lectures (Four) : 'Machine Translation'. UGC Refresher Course on Linguistics, CIIL, Mysore. May 2002.
6. Paper presented : A Methodology for Compiling Multilingual Dictionaries, Preliminaries : A draft, National Workshop on Multilingual Dictionary. Dravidian University, Kuppam. December 28 and 29, 2002.

7. Paper presented : Telugu Word Net : Bottom up Parsing of Ontological Features. First National Workshop on 'Indo-Word Net'. CIIL, Mysore. From January 12 to 14, 2003.

J Prabhakara Rao

1. Executive Member : Society for Computer Applications in Indian Languages, Hyderabad.
2. Lecture : Vyavasthita Bhaashaa Saastramu - Telugu bhaasha. UGC Refresher Course in Linguistics, P.S. Telugu University, Hyderabad. January 2003.

K J Pramod (RS)

1. Paper presented : bhaasha, vidhyaabhyaam, vivarthanam, discussion on Kerala Studies. CIEFL, Hyderabad. November 15, 2002.
2. Discussant : In an Advanced Course in Sociolinguistics. CIIL, Mysore. March 25. to April 5, 2003.

VI. School of Social Sciences

a) Department of Economics

D Narasimha Reddy

1. Member : Executive Committee and Governing Board, Madras Institute of Development Studies, Chennai.
2. Member : Research Advisory Committee, Institute for Human Development, New Delhi.
3. Member : Advisory Committee, Centre for Rural Studies, Lal Bahadur Sastry National Academy of Administration Mussorie.
4. Member : Editorial Committee, Indian Journal of Labour Economics.
5. Visited : First Research Site Visit, NCCR North-South Review Panel, Centre for Environment and Development, University of Berne, Berne, Switzerland, June 3-4, 2002.
6. Participated: 'Workshop on Law and Economics', Institute for Law and Economics, University of Hamburg, Hamburg, 14-15 February 2003.

M Atchi Reddy

1. Member : UGC Visiting Committee. Visited the Mahatma Gandhi Kashi Vidya Peeth, Varanasi, U.P during 11-15 November 2002.
2. Lecture (2): The Classical and Marxian Labour Theory of Value. Department of Economics, Kakatiya University, during 10-11 March 2003.

K N Murty

1. Discussant : On the paper 'Strategies to increase agricultural productivity and reduce land degradation: Evidence from Uganda' by J. Pender et. al., International workshop on methodological advances for assessing impacts of NRM research, held at ICRISAT, Patancheru, from December 6 to 7, 2002.

B Kamaiah

1. Member : Board of studies in Applied Economics, Sri Padmavathi Mahila Viswavidyalam, Tirupati.
2. Member : Editorial Advisory Committee, Indian Journal of Economics and Business.
3. Lecture: Quantitative Methods, Department of Economics, Pondicherry University. 2003.
4. Guest Lecture : Computer Applications in Economics, Department of Economics, Osmania University Koti Women's College.
5. Lecture: Quantitative Methods, Department of Economics, Pondicherry University on 3 March 2003.
6. Lecture : Computer Applications in Economics, Department of Economics, Koti Women's college, Osmania University on 10 March 2003

Naresh Kumar Sharma

1. Course taught: 'Introduction to Economics', 3rd & 4th Year students of IIIT, Hyderabad, during January-April 2003.
2. Lecture: 'Cost Concepts in Economic Theory' in the UGC Refresher Course entitled, Management, Banking and Business Economics, for University teachers, 24 Feb.-18 Mar. 2003, at Institute of Public Enterprise, Hyderabad.

J Manohar Rao:

1. Lecture: WTO and Competitiveness of Indian Industry. UGC Refresher Course on 'Management, Banking and Business Economics', Institute of Public Enterprise, Osmania University, Hyderabad.
2. Lecture: Technology Policy and Industrialization: The Role of IPRs in the context of WTO. UGC Refresher Course, 7 March 2003, Dept. of Commerce, Kakatiya University, Warangal.
3. Lecture: Technical Change and Economic Growth in post-WTO order: Theory and Evidence. UGC Refresher Course, 7 March 2003, Dept. of Economics, Kakatiya University, Warangal.
4. Lecture: Selling Science: Commercialization of Knowledge in the WTO Regime. 43 Orientation Course, 2 August 2002, Academic Staff College, Jawaharlal Nehru University, New Delhi.

b) Department of History**Aloka Parasher Sen**

1. Member : Xth Plan UGC Visiting Committee to Deccan College Pune, 2002-2003
2. Lectures : i) Descriptions, Explanations and Absences- the Depiction of Women in History textbooks, ii) Alternative Perceptions and defining the Historical source, Women's Studies Centre, University of Pune, September, 11,2002.
3. Lecture : Hierarchy and Diversity in Early India, Department of History, University of Pune, Pune, September, 12,2002
4. Lecture : Defining Regions of Historical Study and Archaeology, Deccan College Post-graduate and Research Institute, Pune, January 23,2003
5. Lecture : Who is the ' Outsider' in Indian History?, The Asian studies centre, University of Pittsburgh, USA, April 14, 2003.

R L Hangloo

1. Member : X Plan UGC Visiting Committee to Maharshi Dayanand Saraswati University, Ajmer, 2002-03.
2. Lecture : Sufism and Communal Harmony, St. Theresa's Autonomous College, Eluru on the Occasion of Golden Jubilee Celebrations, September 19, 2002.
3. Lecture : Education and values in Retrospect and Prospect : A Historical Analysis at Academic Staff College, Osmania University, September 5, 2002.
4. Lecture : Ethnicity and International Relations- A Historical perspective at Indo-American Centre for International Studies, Hyderabad, October 12, 2002.
5. Paper presented : On Religion Politics and Migration in Medieval India with special reference to Kashmir at National Seminar on Internal Migrations, Institute of Asian Studies, Kolkatta, December 16 and 17, 2002
6. Lecture : Kashmir History, organised by Deccan History Society, Salarjung Museum, April 12, 2003
7. Lecture : Historiography of Medieval India, Department of History, Osmania University, April 4, 2003.
8. Lecture : University curriculum and Teaching of History, CEIFEL, March 21, 2003.

Rekha Pande

1. Interview : Radio France International, 'Women's Issues in India' July 22, 2002.
2. Lecture : 'Writing of Indian & African history- the legacy of colonialism, Faculty of Arts, Makerere University, Kampala, Uganda. July 27, 2002.
3. Member : National Core Group Mahila Samakhya, Ministry of Human Resource Development Department of Secondary Education and Higher Education, Government of India, New Delhi.
4. Prepared course material : 'Women in Contemporary India' B.R. Ambedkar Open University.
5. Lecture : 'Religion and Society in India' Department of History Peking University, Beijing, October 21, 2002.
6. Lecture : 'Periodization in Indian History' Department of History, Peking University, Beijing, October 22, 2002.
7. Lecture : 'Indian Society and Family' China Women's Culture, Research and Development Center, Beijing, October 22, 2002.
8. Lecture : 'Gender Issues in India' China Women's Culture, Research and Development Center, Beijing, October 23, 2002.
9. Lecture : 'Women in the Bhakti Movement' Department of History Southern California Colloquium on South Asian History and Cultural Studies, University of California, Los Angeles, U.S.A. March 3, 2003.
10. Lecture : 'The representation of Women in Deccan Miniatures' Department of History, Southern California Colloquium on South Asian History and Cultural Studies, University of California Los Angeles, USA, March 4, 2003.
11. Lecture : 'Communalism in India- a historical analysis' India Relief and Educational Fund, Fremont, San Francisco, U.S.A. March 9, 2003.
12. Lecture : 'The impact of Globalization on Women in the Informal Sector' Department of Social Policy and Social Work, Department of Politics, Center for Women's Studies, University of 'York, Hislington, York, U.K. March 11, 2003.
13. Lecture : 'Looking at Information Technology from a gender perspective in India Center for Mass Communication Research, University of Leicester, U.K. March 13, 2003.
14. Discussion 'The Women's movement in India' University of Kent, Center for International Relations, London, March 14, 2003.
15. Advisor : Human Development Society, Mayur Vihar, Phase III, New Delhi.

16. Course materials : 'Women in Contemporary India' B.R. Ambedkar Open University,

K Pulla Rao

1. Member : International Joint-Research Project on 'Commercial Activities in Medieval Indian Ocean as Revealed from Inscriptions and Ceramic-shreds', Taisho University, Tokyo, Japan.
2. Investigator : 'Maritime Activity in Early Andhra : an archaeological Investigation', University Grants Commission .
3. Lecture : 'South Indian Megalithic Culture', Taisho University, Tokyo, Japan, January 16, 2003.
4. Visited Japan : For preparing Report for the International Joint-Research Project on 'Commercial Activities in Medieval Indian Ocean as Revealed from Inscriptions and Ceramic-shreds' being carried out by the Taisho University, Tokyo, January 14 to 24, 2003

Anindita Mukhopadhyay

1. Lectures : On 'How the Modern Mind was Cast', International Institute of Information Technology, Hyderabad..
2. Prepared course material : On 'Central and Southern Indian Tribes', Indira Gandhi Open University

c) Department of Political Science

G Haragopal

1. Lecture : Contemporary Debates on Human Rights to the Faculty of National University of Juridical Sciences, Kolkatta, August 24, 2003.
2. Lectures (6) : Organizational theory to the students of National University of Juridical Sciences, Kolkatta, August 19 to 26, 2003.
3. Lecture : To Development Officers on Development Administration at NIRD, Hyderabad, June 6, 2002.
4. Lecture : On the Meaning of political, to the students of Dibrugarh University, Dibrugarh, Assam, September 24, 2003.
5. Lecture : Senior Administrators on Human Rights : Changing Concept and Approach at Marri Chenna Reddy Institute of Administration, Hyderabad, April 2 to June 10, 2002.
6. Lecture : Human Rights : Philosophical Foundation to Students and Faculty at Babasaheb Ambedkar Central University, Lucknow, October 5, 2002.
7. Lecture : Development Administration to Finance Officers at NAARM, Rajencra Nager, November 22, 2002.
8. Member : UGC Standing Committee on Human Rights : 2002-2005

Rajen Harche

1. Lecture : 'Political Parties, Nation Building and Parliament in India : A Critical Overview', Nepali Institute of Contemporary Studies, Kathmandu, Nepal, June 2002.
2. Lectures : Neo-colonialism in sub-Saharan Africa & Imperialism and apartheid in South Africa jointly organized by University of Delhi and ICSSR, Delhi, Sept.2002.

Sudhir Jacob George

1. Member : School Board (Social Sciences) Nagaland University, Lumami, Nagaland.
2. Member : Board of Studies, Dept. of Political Science, Osmania University,

3. Member : Board of U.G. Studies, N.E. Hill University, Shillong.
4. Lecture : 'Trends of Unrest in North-East India' at School of International Studies, Pondicherry University, March 19, 2003.

Prakash C Sarangi

1. Lecture : 'Liberalism and Philosophy of Education', Refresher Course on Education, Osmania University, April 23, 2002.
2. Lecture : 'John Rawls and Liberal Philosophy', Mangalore University, Mangalore; January 18, 2003.
3. Lecture : 'Globalised Economy and Localised Politics', Centre of Development Studies, Uppsala University, Sweden, Nov.28, 2002.
4. Lecture : 'Trends in the Indian Party System', Centre for Development and Environment, University of Oslo, Norway, December 5, 2002.

G Sudarshanam

1. Member : Board of Studies in Education, Osmania University, Hyderabad.
2. Lecture : 'Paulo Freire on Education', Refresher Course in Education, Academic Staff College, Osmania University, Hyderabad, May 6, 2002.

Arun Kumar Patnaik

1. Lectures : 'Refresher Course on Human Rights', South Asian Forum for Human Rights, Kathamandu, August 5 to 9, 2002.
2. Member : Board of Studies, Department of Political Science, Goa University, 2003-2006.

Vasanthi Srinivasan

1. Talk : On 'French Feminism' at the book release meet on French Feminism : An Indian Anthology edited by Danielle-Haase-Dubose and others at CIEFL Hyderabad, January 7, 2002.

d) Department of Sociology

Chandrashekhar Bhat

1. Paper presented : 'Indian Diaspora in International Relations', ASRC, Osmania University, Hyderabad, January 15, 2003
2. Paper presented : 'Indian Diaspora : A Brief Overview' in the National High Level Meet on Primary Healthcare Innovations in India organized by Charities Aid Foundation India and Indian Social Venture Capital Forum in association with Naandi Foundation, Hyderabad, December 13, 2002.

E Haribabu

1. Member : Expert Committee, Science and Society Division, Department of Science and Technology, Govt. of India, 2002.

Vinod K Jairath

1. Lecture : Negotiating with Empowerment: A Study of Panchayati Raj in Andhra Pradesh, Institute of Social Sciences, New Delhi, September 13 to 15, 2002.
2. Consultant : Short-term consultancy with the World Bank on the project 'Culture and the Demand for Education' directed by Karla Hoff, Senior Research Economist, World Bank, 2003.
3. Team leader : UNICEF sponsored project 'Evaluation of the Sisu Samrakshak test module, January-February, 2003.

Aparna Rayaprol

1. Lecture : 'Issues in the Contemporary Women's Movement in India', UGC Refresher Course organized by Indo-American Centre for International Studies and Centre for Area Studies, Osmania University, Hyderabad, December 17, 2002.

Ajailiu Niumai

1. Lecture : 'Role of NGOs in Empowering Women', Manipur Voluntary Health Association, Imphal, Manipur (North-East India), December 12, 2002.
2. Lecture : 'Christian Women in a Globalized World', Asian Social Forum, Hyderabad, January 4, 2003.

e) Department of Anthropology**R Siva Prasad**

1. Member : Resource Group, study on 'Mobility, Migration and HIV/AIDS Risk in India', funded by Family Health International (FHI) and National AIDS Control Organisation (NACO) and carried out by Social and Environmental Research Division (SERD) of Blackstone Market Facts, Mumbai.
2. Member : Working Group, Poverty and Social Analysis Monitoring Unit (PSAMU), Government of Andhra Pradesh, funded by the World Bank and DFID, British High Commission, New Delhi.
3. Member : Research Programme Committee for the M.Phil. and Ph.D. Programme of Centre for Economic and Social Studies (CESS) in collaboration with Dr.B.R.Ambedkar Open University, Hyderabad.

B V Sharma

1. Member : Sub-committee for Operational Research by A.P. TB Society, Government of Andhra Pradesh.
2. Assignment : Pilot Inventories of Unqualified Private Health Care Providers in two districts in Andhra Pradesh, funded by DFID, British High Commission, New Delhi (Nov 2002 to Jan 2003).
3. Consultancy : Response to Early Warning Systems and Disaster Mitigation Management Consultancy to TNS Mode, Hyderabad.

f) Centre for Regional Studies**M L K Murty**

1. Lectures (Two) : 'Recent work on the Upper Palaeolithic Phase in India' and 'Hunter-Gatherers Ethnoarchaeology on the East-Coast of India', UGC sponsored Refresher Course in Ancient Indian

History, Culture and Archaeology, Deccan College Postgraduate and Research . Pune, January 30, 2003.

2. Lecture : On 'Folk Art Forms – with reference to Dying Art Forms' at the Seminar on 'Evaluation and Feedback', Centre for Cultural Resources and Training (CCRT), Ministry of Tourism and Culture, Hyderabad , January 27, 2003.

Sheela Prasad

1. Member : Board of Centre for Health and Social Sector Studies, Hyderabad
2. Member : Research Programme Committee, Centre for Economic and Social Studies, Hyderabad.
3. Member : Board of Trustees, Centre for People's Forestry, Secunderabad.
4. Co-editor and Author : Course material for Dr. B R Ambedkar Open University, Hyderabad, 2002.
5. Resource Person : State Seminar on 'Reforms in Andhra Pradesh' organized by Jana Vigyan Vedita at Guntur on 'Reforms in the Health Sector, 2002.
6. Lecture : UGC Refresher course in Advanced International Relations, Indo-American Centre for International Studies, on 'Global Environmental Politics', Hyderabad, October 19, 2002.
7. Lecture : 'Environmental Issues in India', Reddy College for Women, Hyderabad, 2003.
8. Lecturer : 'Environmental Safety', National Industrial Security Academy, Hyderabad, 2003.
9. Taught course : 'Cultures and Societies of India' at Honours College, University of Pittsburgh, U.S.A 2002, January 7, to April 27, 2002.

g) Centre for Folk Culture Studies

Y A Sudhakar Reddy

1. Member : Editorial Board, Indian Folklore Research Journal, Chennai.
2. Member : Board of Studies, School of Folk and Tribal lore, Potti Sreeramulu Telugu University.
3. Prepared course material : Workshop series on Folkloristics, Folklore Society of South Indian languages (fossils), Trivendrum, 2002-2003
4. Lectures (Five) : Coordinated the Workshop on Theoretical Perspectives in Folkloristics, Series 1, Phase I, Folklore Society of South Indian Languages, Srisailam, July 24 to August 8, 2002.
5. Lectures (Three): Workshop on Theoretical Perspectives in Folkloristics, Series I, Phase II, conducted by Folklore Society of South Indian Languages, Telugu University campus, Warangal, Jan. 24 to February, 2, 2003..
6. Lectures (Two) : UGC Refresher course to College Teachers, organized by School of History, culture and Archaeology, PottiSriramulu Telugu University, Srisailam Campus, Feb, 10, 2003.
7. Lecture : Centre for Folklore Research Studies, University of Calicut, Badagara Campus, February 22 and 23, 2003.
8. Lectures (Two) : UGC Refresher course to College Teachers in Malayalam Literature, Centre for Folklore Research Studies, University of Calicut, February 24 and 25, 2003.
9. Lecture : 'Introduction to Folklore', St.. Johns Seminary Celebrations, organized by St. Johns Regional Seminary, Hyderabad, January 14, 2003.

P S Kanaka Durga

1. Prepared Course Material : Regional Workshop series on Folkloristics, Folklore Society of South Indian languages (fossils), Trivendrum, 2002-2003 :
2. Lectures (Two) : UGC Refresher Course in Dept. of Telugu Studies, Sri Padmavati Mahila University, Tirupati, November 28-29, 2002.

3. Lectures (Two) : UGC Refresher Course for College Teachers, organized by School of History, culture and Archaeology, Potti Sriramulu Telugu University, Srisailem Campus, February 10, 2003.
5. Lectures (Seven) : Regional Workshop on Theoretical Perspectives in Folkloristics, Series I, Phase II conducted by Folklore Society of South Indian Languages, at P.S. Telugu University campus, Warangal, January 24 to February 2, 2003.
6. Member : Board of Studies, Department of Folk Arts, Potti Sreeramulu Telugu University.

P Subbachary

1. Editor : Online Journal of Indian Folklore, A.P. Janapada Sahitya Parishat.
2. Vice President : The Indian Folklore Congress Association, February 10 to 12, Kolkata.

A Anand

1. Consultant : Work shop on Pilot project of UNESCO on alternative modes of Education Information System – conducted by Development of Adult Education, Government of A.P., Hyderabad. March 17-18, 2003.

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

a) Dance Discipline

M Samba Siva Raju

1. Expert Member : Selection Committee for selecting Empanel Artists for Song and Drama Division, August 8 to 11, 2002

b) Theatre Arts Discipline

B Ananthkrishnan

1. Member : Archives Resource Community, American Institute of Indian Studies, New Delhi.

c) Communication Discipline

Vinod Pavarala

1. Resource Person : Workshop on 'ICTs and Development : A grassroots and pavement perspective,' UNDP, Indian Institute of Management, Bangalore, August 21 and 22, 2002.
2. Resource Person : Conference on 'Domestic Violence in India : Exploring Strategie, Promoting Dialogue,' International Centre for Research on Women, April 17 and 19, 2002.

VIII. School of Management Studies

Arif A Waqif

1. Panelist : 'Making Globalisation Work for the Poor,' Recorded by All India Radio and broadcast twice, Hyderabad, May 15, 2002.

2. Member : AMDISA Executive Board, Hyderabad.
3. Member : HMA 2002 Awards Jury, Hyderabad Management Association, June 9, 2002.
4. Trustee : Board of Trustees, and Annual Consultative Meeting, Centre for World Solidarity, Hyderabad, September 14, 2002, and chaired the CWS Finance Committee, December 21, 2003.
5. Member : Board of Studies, Department of Business Management and Department of Economics, Osmania University, Hyderabad, 2002-2004.
6. Panelist : Pre 2003-04 Union Budget Discussions, E-TV, Hyderabad, telecast live, February 28, 2003.
7. Member : UGC X Plan visiting team, Karnatak University, Dharwad, November 5 to 8, 2002.
8. Research advisor : South Asian Civil Society Network on International Trade Issues, Consumer Unity and Trust Society, Jaipur.
9. Expert member : Management Faculty Selection Committee, Mysore University, January 4, 2003.
10. Expert member : UPSC, Kolkata, March 16, 2003.
11. Expert member : Centre for World Solidarity Selection and Promotion Committee, Hyderabad, December 2 to March 3, 2003.
12. Lecture and International Video Conference : 'Globalisation and WTO : Implications for Rural Development,' NIRD, June 3, 2002.
13. Lecture : 'Indian Economy in an era of Liberalisation, International Faculty Development Seminar on 'A Cross Disciplinary look at todays India', Study India Programme, University of Hyderabad, July 4, 2002.
14. Lecture : 'IPR and HRD in Agriculture:Implications from Specific WTO Agreements,' NAARM, September 30, 2002.
15. Lecture : Globalisation and the New Emerging Economic Order", Indo-American Centre for International Studies, October 23, 2002.
16. Lecture : 'IPR and Implications for Agricultural Scientists', NAARM, November 30, 2002.
17. Lectures (Two) : 'Environmental and social Aspects of Decision-making', and 'Comparative Perspectives on Management Education', ICFAI Institute for Management Teachers, December 26 and 30, 2002.
18. Lecture : Youth at Cross-Roads, Socio-Economic Dimensions, All India Radio, Training Programme for AIR Executives, April 23, 2003.
19. Chairman : Fellowship Committee, Association of Management Development Institutions in South Asia, 2002-2005.

V Venkataramana

1. Lecture : 'Corporate Citizenship', PGDOPE Programme, University of Hyderabad.
2. Lecture : 'CRM in Services', MDP, IPE, Hyderabad, September 19, 2002..

S Mallikarjuna Rao

1. Lecture :Interface Study : 'Management of Infrastructure and Institutional, Environmental and Developmental Services', UPE.
2. Lecture: The Central Institute of Rural Electrification, Hyderabad. "Budgeting and Budgetary control" on 17.12.2002
3. Lecture : Legal Aspects of Accounting and Audit on 8.1.2003
4. Lecture : Balance Sheet Analysis and Reporting on Corporate Governance on 3.2.2003.
5. Resource faculty : One day Workshop on for International Auditors' for Royal Government of Bhutan at Thimpu, July 26, 2002.

B Raja Shekhar

1. Lectures (Two) : St. Xavier's PG College in Operations Research, February 19 and 20, 2003.
2. Course Material : Quality Management subject of PGDCAQM, Centre for Distance Education, University of Hyderabad.

IX. Indira Gandhi Memorial Library

E Rama Reddy

1. Panelist : Session on 'e-Learning', Annual Conference, Indian Library Association, NIMHANS, Bangalore, January 24, 2003.
2. Member : Board of Studies, Department of Library & Information Science, Andhra University, Visakhapatnam.
3. Member : Board of Studies, Department of Library & Information Science, Osmania University, Hyderabad.
4. Member : Board of Studies, Department of Library & Information Science, S.N.D.T., Women's University, Mumbai.
5. Member : Board of Studies, Department of Library & Information Science, N.E.H.U., Shillong.
6. Member : Expert Committee, Retro-conversion & Library Automation, National Library, Kolkata.
7. Member : Programme Advisory Committee, ICICI Knowledge Park, Hyderabad.
8. Member : State Level Book Selection Committee, Department of Public Libraries, Government of Andhra Pradesh.
9. Lecture : Digital Libraries and Emerging Technologies, Hyderabad, EPTRI, Ministry of E&F, Government of India, November 11, 2002.
10. Video-Conference : on Collection Development in Libraries, DD-8, Live telecast, April 27, 2003.
11. Lecture : Medical Informatics & the Web, Hyderabad, Medvarsity, September 27, 2002.

X. Games and Sports

V V B N Rao

1. Member : Board of Studies, Osmania University.
2. Member : Sports Board, Nagarjuna University.
3. Member : Syllabus Committee for M.Phil. in Physical Education, Osmania University.
4. Observer : Nominated by the Association of Indian Universities at the All India Inter University Weight Lifting, Power Lifting (Men & Women) and Best Physique (Men) held at the Lakshmi Bai National Institute of Physical education, Gwalior, December 24 to January 4.
5. Member : Organising Committee, National Conference on Sports Management, Organised by the Osmania University, Hyderabad, March 28-29, 2003.
6. Observer : Rayalaseema Region, for the Physical Education Common Entrance test, conducted by the Department of Higher Education, Government of Andhra Pradesh, October 9 to 11, 2002, held at the Srikrishnadevaraya University, Anantapur.
7. Member : Organising Committee, National Workshop on Stress Management, organized by the Fitness Society of India at Gwalior March 1 & 2, 2003.
8. Resource person and Discussant : Olympic Solidarity Course, organized by the Indian Olympic Association, 32nd National Games, Hyderabad, December 17 to 22 2002.
9. Resource Person : Seminar organized by the All India Students' Federation in connection with their Jubilee celebrations, January 31, 2003.

Chapter 13

Conference Papers and Lectures

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

I. School of Mathematics & Computer / Information Sciences

a) Department of Mathematics & Statistics

R.Tandon

1. Lecture : A generalization of the Frohlich-Queyruet Theorem, National Conference on Algebra, Osmania University, March 30, 2003.

T.Amaranath

1. Lecture : 'Recent Advances in Fluid Mechanics', from September 11 to 12, 2002, organized by Dept. of Studies and Research in Mathematics, Gulbarga University.
2. Lecture : in National Conference on Fluid Flow and Control (NCFC-2003) on 'Decomposition of Solenoidal Vector Fields and their Applications', Dept. of Maths., Bharatiyar University, Coimbatore, 149-157, 2003.

M Sumanth Dutt

1. Paper Presented : Complete Invariants of complex semi-simple Hopf Algebras, National Seminar on Algebra-its applications, Department of Mathematics, Osmania University, Hyderabad, March 29 & 30, 2003.

P.K. Ratna Kumar

1. Lecture : Spherical maximal operator on constant curvature spaces, an end point estimate, Discussion Meeting on harmonic analysis, Institute of Mathematical Sciences, Chennai, December 30 to January 1, 2003.

b) Department of Computer & Information Sciences

Arun Agarwal

1. Lectures (2) : 'Expert Systems : Concepts and Applications', Refresher Course on Information Technology in Agriculture, NAARM, Hyderabad. August 09, 2002.
2. Lecture : Research in IT, Indo-Italian Workshop IT : Industry. Education and Research, August 26-28, 2002, at B. M.Birla Science Centre, Hyderabad
3. Lecture : Document Analysis and Recognition, University of Gulbarga, August 30, 2002
4. Lecture : Orientation programme at TKR Institute of Engineering and Technology, Hyderabad.

5. Memorial Lecture : 12th Faraday Memorial Lecture on High Reliability Power System Design, Prof. Keene M. Matsuda, senior electrical engineer in the Design and Construction group with CH2M HILL, an international consulting company, Birla Science Centre, September 22, 2001.

Hrushikesh Mohanty

1. Lecture : Design Patterns : Department of Computer Science, Utkal University, May 30 & 31, 2002.
2. Lecture : Mobile Computing, Chaitanya Bharati Institute of Technology, Hyderabad, July 5, 2002
3. Lecture : Mobile Communications and Computations : GRG School of Applied Computer Technology, SGRK College for Women, Coimbatore, September 20, 2002.
4. Lecture : IT as a Profession for youth in India, September 20, 2002.
5. Lecture : Ubiquitous Computing, Konneru Laxmanaiah College, Vijayawada, October 26, 2002.
6. Lecture (Two) : Workshop on Object Technology : Design and Programming, Bhubaneswar, October 21 & 22, 2002.
7. Lecture : AI and its Applications : Problem Solving Strategies, Kalings Institute of Industrial Technology, Bhubaneswar, December 23 & 24, 2002.
8. Paper Presed : In International Workshop in Distributed Computing, Calcutta University, Kolkotta, December 29 to 31, 2002

K Narayana Murthy

1. Valedictory Address : 'Role of Linguistics in Language Engineering' ,UGC-SAP Workshop on Morphological Parsing for Indian Languages, Annamalai University
2. Lecture : 'Web Based Education and the role of XML' 'XML in eLearning', Centre for Development of Advanced Computing (C-DAC), Hyderabad..
3. Special Lectures on Advanced Data Structures, Juno OnLine Services, Hyderabad.
4. Lecture : 'Designing Information Products : Information Retrieval and Information Extraction', National Institute of Rural Development, Hyderabad
5. Lecture : 'Perl for Bio-Informatics', Centre for Development of Advanced Computing (C-DAC), Hyderabad.
6. Lecture : UCSG system of Syntax and Parsing Centre for Advanced Study in Linguistics, Annamalai University.
7. Lecture : 'The Word - Linguistic and Statistical Analysis' Centre for Advanced Study in Linguistics, Annamalai University.
8. Lecture : 'Language Engineering' Department of Information Technology, Annamalai University.
9. Lecture : 'Language Engineering' Brij DataLink, Chennai.
10. Lectures : On NLP tools at the National Workshop on Natural Language Processing, Central Institute of Indian Languages (CIIL), Mysore
11. Organized : LEC-2002 an International Conference on Language Engineering, December 2002, Hyderabad.

S Bapi Raju

1. Lecture : Visuo-motor sequence learning & representation : results from behavioural and fMRI experiments, National Brain Research Centre, Gurgaon, February 2003.
2. Lecture : What is Cognitive Science? An Example from Sequential Skill Learning. VJIT Engineering College, Hyderabad, March 2003.

3. Poster Presented : (with V. S. Chandrasekhar Pammi, M. Krishna Prasad), Statistical Parametric Mapping For Analysis of Functional Magnetic Resonance Images – A Case Study. Recent Developments and Challenges in Physics, Hyderabad, India, December 2002.
4. Poster Presented : (with V. S. Chandrasekhar Pammi, K. P. Miyapuram, K. Samejima, K. Doya), The activation of Orbitofrontal Cortex reflects Trial and Error processes in a Visuomotor Sequence Learning task, Networks and Behavior, NCBS Neurobiology Symposium, Bangalore, India, January 2003.
5. Poster Presented : (with K. P. Miyapuram, F. X. Graydon, K. Doya), Time course of activation of visual and motor representations during visuomotor skill learning, Networks and Behavior, NCBS Neurobiology Symposium, Bangalore, India, January 2003.
6. Poster Presented : (with Shesharao M. Wanjerkhede), Towards a biologically realistic model of temporal representation of stimuli in reinforcement learning models, Networks and Behavior, NCBS Neurobiology Symposium, Bangalore, India, January 2003.
7. Poster Presented : (with V. S. Chandrasekhar Pammi, K. P. Miyapuram), Methods and Approaches for Characterizing Learning Related Changes observed in functional MRI Data – A Survey. International Conference on Theoretical Neurobiology, New Delhi, India, February 2003.
8. Poster Presented : (with Ahmed), Neural Network Architecture for Extracting Sequence Grammar, International Conference on Theoretical Neurobiology, New Delhi, India, February 2003.
9. Poster Presented : (with Shesharao M. Wanjerkhede), Temporal Representation of Stimuli in Reinforcement Learning Models —A Critical Review, International Conference on Theoretical Neurobiology, New Delhi, India, February 2003.

Atul Negi

1. Lecture : 'Feature Extraction and Recognition', at Convergence 2002, IEEE Student Branch VNRVJ Institute of Engineering and Tech. Hyderabad, March, 2003.
2. Demonstration : Telugu Optical Character Recognition System to Delegation of Visiting Chinese and American scientists at Ministry of Communications and Information Technology, New Delhi, January 2003
3. Lecture : 'Optical Character Recognition', Language Engineering Conference University of Hyderabad December 13, 2002.
4. Co-Organizer and Lecture : 'Routing Algorithms' in 2 Day Tutorial on Routing Protocols, IEEE Hyderabad Section, at Engineering Staff College of India Gachibowli, Hyderabad November 28-29, 2002.
5. Lecture : 'Multimodal Interfaces : Pen based computing and others', Motorola India Limited, Hyderabad, August 9, 2002
6. Lecture : 'Document Processing and OCR' in 'Three day workshop on Image Processing and applications', Sree Nidhi Institute of Science and Technology, Ghatkesar Hyderabad, August 25, 2002.
7. Lecture : 'Artificial Intelligence and Future Prospects', G.R.I. College of Engineering and Technology, Hyderabad July 30, 2002.

II. School of Physics

V Srinivasan

1. Lecture : Quasi-supersymmetry at finite temperature, Fifth International Symposium : Frontiers of Fundamental Physics, B.M. Birla Science Centre, Hyderabad, January 6-8, 2003.

A P Pathak

1. Lecture : CAARI 17 (17th International Conference on Application of Accelerators in Research and Industry), Denton, Texas, USA, November 12-16, 2002.
2. Paper Presented : Quantum description for the effects of strained layer superlattices, Channeling Radiation, COSIRES (4th Int. Conf. on Simulation of Radiation Effects in Solids), Dresden, Germany, June 21-24, 2002.
3. Lecture : Ion beam characterization and engineering of strain in semiconductor multilayers, ICAS 20, Puri, January 19-24, 2002.

S N Kaul

1. Lecture : Static and dynamic studies of magnetic irreversibility in spin systems with quenched random-exchange disorder, 45th DAE Solid State Symposium, Punjab University, Chandigarh December, 26 – 30, 2002.
2. Paper Presented : (with Sanjeev Kumar and K. Balakrishnan) Magnetic and electron spin resonance investigation of rare earth (R) bodies $R_5 Fe_{18} B_{18}$ ($R_{1.11} Fe_4 B_4$), International Symposium on Recent advances in inorganic materials, Indian Institute of Technology, Bombay December, 11-13, 2002.
3. Paper Presented : (with B. Annie D'Santhoshini) Effect of Fe substitution and site disorder on the structural and magnetic properties of $Ni_{75}Al_{25}$, International Symposium on Recent advances in inorganic materials, Indian Institute of Technology, Bombay December, 11-13, 2002.

V S S Sastry

1. Paper Presented : (with B.V. N. Phani Kumar, V. Satheesh, G. Venkateswarlu and K. Venu). Influence of underlying smectic phase on nematic order fluctuations in isotropic phase, International Liquid Crystal Conference, Edinburgh, UK, 2002.
2. Paper Presented : (with N. Satyavathi, K. Venu and K.P.N. Murthy). Configurational transition in curved liquid crystal films, International Liquid Crystal Conference, Edinburgh, UK, 2002.
3. Paper Presented : (with N. Satyavathi, K. Venu and K.P.N. Murthy). Elastic behaviour of polymer dispersed liquid crystals, International Liquid Crystal Conference, Edinburgh, UK, 2002.

S Chaturvedi

1. Lecture : Quantum computing and quantum information, 68th Annual Meeting of the Indian Academy of Sciences, University of Panjab, Chandigarh, November 8 -10, 2002.
2. Lecture : Unextendible Product Bases, Fifth International Symposium : Frontiers of Fundamental Physics, B.M. Birla Science Centre, Hyderabad, January 6-8, 2003.

C S Sunandana

1. Paper Presented : (with D. Bharathi Mohan). Cu-stabilized AgI nanoparticles by mechanical alloying, 45th DAE Solid State Physics Symposium, Punjab University, Chandigarh, December 26-30, 2002.
2. Lecture : Mechano chemical reaction : A viable route for synthesis of nanoceramics, National Seminar on Advances in Materials and Processing Technologies, Osmania University January 31 – February 1, 2003.
3. Paper Presented : What is Mn doing in $LiMn_2O_4$ – the Li battery cathode? National Symposium on Magnetic Resonance, I.I.Sc., Bangalore, February 3 – 6, 2003.

D Narayana Rao

1. Lecture : Optical limiting : New materials and techniques, Sixth International Conference on Optoelectronics, Fiber Optics and Photonics (Photonics 2002), TIFR, Mumbai, December 16-18, 2002.
2. Lecture : New organic and inorganic materials for nonlinear optical applications, National Seminar on Advances in Materials and Processing Technologies, Department of Physics, Osmania University, Hyderabad, January 31–February 1, 2003.

K Venu

1. Paper Presented : (with B.V.N. Phani Kumar, V. Satheesh, G. Venkateswarlu, and V.S.S. Sastry). Influence of underlying smectic phase on the nematic order fluctuations in the isotropic phase, International Liquid Crystal Conference, Edinburgh, UK, 2002.
2. Paper Presented : (with N. Satyavathi, V.S.S. Sastry and K.P.N. Murthy). Configurational transition in curved liquid crystal films, International Liquid Crystal Conference, Edinburgh, UK, 2002.
3. Paper Presented : (with N. Satyavathi, V.S.S. Sastry and K.P.N. Murthy). Elastic behaviour of polymer dispersed liquid crystals, International Liquid Crystal Conference, Edinburgh, UK, 2002.

P K Panigrahi

1. Lecture : A new perspective on single and multivariate differential equations, International Conference on Special Functions and their Applications, Institute of Mathematical Sciences, Chennai, September, 23-27, 2002.
2. Lecturer : Coherent states: A general approach, Fourth International Symposium on Frontiers of Fundamental Physics, B.M. Birla Science Centre, Hyderabad, January 9-11, 2003.

K C James Raju

1. Paper Presented : A characterization technique for ceramic ferroelectric materials in the microwave range, 12th National Seminar on Ferroelectrics and Dielectrics, I.I.Sc., Bangalore, December 16-18, 2002.

Rukmani Mohanta

1. Paper Presented : Possibility of extracting the weak phase γ from $\Lambda_b \rightarrow \Lambda D$ decays, IX International Symposium on Particles, Strings and Cosmology (PASCOS' 03), TIFR, Mumbai, January 3 – 8, 2003.

M Ghanashyam Krishna

1. Paper Presented : Growth of quantum dot structures by ion beam deposition, India-Trento Meeting on Advanced Research, I.I.Sc., Bangalore (DST organized), November 25 – 27, 2002.

III. School of Chemistry

K D Sen

1. Lectures (2): CECAM Workshop on 'Computer Modeling of Atoms, Molecules and Materials using Approximate Functionals of Kinetic Energy' Lyon, France, July 31-Aug 2, 2002.

E D Jemmis

1. Lecture : First Singapore-India Chemistry Symposium, Singapore, December 2-3, 2002.
2. Lecture : Symposium on Trends in Theoretical Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata, 17-19 January 17-19, 2003.

M Periasamy

1. Lecture : Nobel Laureate Professor H. C. Brown, 90th Birthday Symposium, Purdue University, West Lafayette, Indiana, U.S.A., May 22-25, 2002.
2. Lecture : Professor Sivasubramanian 60th Birthday Symposium, School of Chemistry, Madurai Kamaraj University, July 18, 2002.

M Durga Prasad

1. Lecture : Symposium on Molecular Electronic Structure and Dynamics, Indian Institute of Technology, Kharagpur, January 20 - 21, 2003.

T P Radhakrishnan

1. Lecture : Polyelectrolyte Assisted Deaggregation and SHG Enhancement in Hemicyanine Based LB Films, AsiaNano 2002 (Asian Symposium on Nanotechnology and Nanoscience) at Nippon Kagaku Miraikan, Tokyo, Japan, November 27-29, 2002.
2. Lecture : Modelling Molecules in Crystals, Symposium on Trends in Theoretical Chemistry 2002 at Indian Association for the Cultivation of Science, Kolkata, January 17-19, 2003.
3. Lecture : Modelling Molecular Associations in Langmuir Layers, Langmuir-Blodgett Films and Crystals of Push-pull Chromophores, Symposium on Molecular Electronic Structure and Dynamics, Indian Institute of Technology, Kharagpur, January 20 - 21, 2003.

Ashwini Nangia

1. Lecture : Innovation in Crystal Engineering, Bristol, UK, June 29-July 1, 2002.
2. Lecture : 19th International Union of Crystallography Congress, Geneva, Switzerland, August 6-15, 2002.

K C Kumara Swamy

1. Lecture : National Symposium in Chemistry, CLRI, Chennai, February, 2003

Bhaskar G Maiya

1. Lecture : DST Workshop on Main Group Chemistry, Department of Chemistry, Indian Institute of Technology, Mumbai, April 28, 2002.

2. Lecture : II International Conference on Porphyrins and Phthalocyanines, Kyoto University, Kyoto (Japan), June 30– July 5, 2002.
3. Lecture : Satellite Conference on Supramolecular Chemistry of Porphyrins, Department of Chemistry, Doshisha University, Kyoto, Japan, July 6, 2002.
4. Lecture : DST workshop on Bioinorganic Chemistry, Department of Chemistry, Bharathidasan University, Trichy, December 6-7, 2002.
5. Lecture : First Singapore-India Chemistry Symposium, Department of Chemistry, National University of Singapore, December 2-3, 2002.

Anunay Samanta

1. Lecture : Indo-Japan Symposium 'Structure and Dynamics of Complex Molecular Systems : From a Molecule to a Living Cell', Tokyo, Japan, January 28-29, 2003.
2. Paper Presented : (with R. Karmakar) Time-resolved fluorescence behavior of EDA molecules in room temperature ionic liquids, at the 'International Symposium on Spectroscopy, Structure and Dynamics' at IACS, Kolkata during December 12-13, 2002.
3. Paper Presented : (with N.B. Sankaran) Fluorescence signaling of the transition metal ions by a tetrazacrown linked 4-aminophthalimide derivative, at the 'International Symposium on Spectroscopy, Structure and Dynamics' at IACS, Kolkata during December 12-13, 2002.
4. Paper Presented : (with S. Banthia) Fluorescence response of some 4-amino-1,8-naphthalimide derivatives in the absence and in the presence of various metal ions at the 'National Symposium on Radiation and Photochemistry' at Indian Institute of Technology, Kanpur during March 3 – 5, 2003.

M J Swamy

1. Lecture : First Indian Symposium of the Protein Society – Protein Structure & Function, Indian Institute of Technology Bombay, Mumbai, October 2003.

K Lalitha Guruprasad

1. Paper Presented : (with A. Swathi and K. Guruprasad) Analysis of antigen85 like proteins in bacterial genomes. The first Indian Symposium of the protein society – Protein structure and function. October 18-20, 2002.
2. Paper Presented : (with S. K. Jami and P. B. Kirti) Over-expression of osmotin and chitinase for disease resistance in groundnut. International conference on trends in cellular and molecular biology. March 6-8, 2003.
3. Paper Presented : (with Sudar Olli and P. B. Kirti). Defensins from some leguminous species : sequences and homology modeling. International conference on trends in cellular and molecular biology. March 6-8, 2003.

IV. School of Life Sciences

a) Department of Biochemistry

K Subba Rao (Emeritus Professor)

1. Lecture : The Science of Aging, Academic Staff College, Osmania University Hyderabad, October 26, 2002.
2. Lecture : The Protector is also the Killer, Trendys in Biochemistry meeting, Bangalore University, Bangalore, August 16 and 17, 2002.

K V A Ramaiah

1. Paper Presented : (with Suragani, N V S Rajasekhar, Sudip Ghosh, Seyed E Hasnain). Expression of wild type human recombinant translation initiation factor 2 alpha-subunit (eIF2a) and mutants with 6X histag in insect cells, RNA Meet, Indian Institute of Science, Bangalore, February 1 and 2, 2003.
2. Paper Presented : (with Suragani N V S Rajasekhar, Sudip Ghosh, Seyed E Hasnain). Expression, purification and phosphorylation of human recombinant b-subunit of translational initiation factor 2, the International Conference on Trends in Cellular and Molecular Biology, March 6-8, Jawaharlal Nehru University, New Delhi. 2003..
3. Lecture : (with Burela Laxminarayana). Phosphorylation of serine 51 residue in the a-subunit of wheat germ initiation factor 2(Wg.eIF2 α) inhibits translation in wheat germ lysate, RNA Meet, Indian Institute of Science, Bangalore, February 1 and 2, 2003.
4. Lecture : (with Gunda Aparna, Abani K Bhuyan, Sudhir Sahdev, Seyed E Hasnain and Kolluru). Apoptosis in *Spodoptera frugiperda* (Sf9) Cells : Phosphorylation of eIF2 α is a consequence of Apoptosis, International Conference on Trends in Cellular and Molecular Biology, Jawaharlal Nehru University, New Delhi, March 6-8 2003..

N Siva Kumar

1. Poster presented : (with Y Udaya Lakshmi, B Schmidt, and K von Figura). On Partial amino acid sequence of the mannose 6-phosphate receptor (MPR 300) protein from the invertebrate *Unio*. XVII Glycoconjugate meeting, Indian Institute of Science, Bangalore. 42. 55. January 12 to 16, 2003.
2. Poster presented : (with K Suresh, V Suryanarayana Raju). On Isolation of a partial cDNA clone that encodes the goat Mannose 6-phosphate receptor (MPR) protein XVII Glycoconjugate meeting, Indian Institute of Science, Bangalore. 45. 55. January 12 to 16, 2003.

b) Department of Plant Sciences

A Ramachandra Reddy

1. Paper Presented : Genetic Improvement of rice for water limited environments : Functional genomics, gene discovery, and MAS, International Workshop on Plant abiotic stress tolerance genes. Jinan, China, October 8 to 12, 2002.
2. Paper Presented : Genetic resources for Micro array analysis and identification genes related to abiotic stress tolerance in rice, International Workshop on Microarray and Bioinformatics, Gene Array Applications and Candidate Gene Identification in Rice, and other Cereal Crops, International Rice Research Institute, Manila, Philippines. December 2 to 5, 2002.
3. Paper Presented : Candidate genes of drought tolerance in rice. International Workshop Microarray and Bioinformatics Workshop-II : Gene Array Applications and Candidate Gene Identification in Rice and other Cereal Crops, International Rice Research Institute, Manila, Philippines, December 2 to 5, 2002.
4. Paper Presented : Functional genomics of drought tolerance in rice; analysis of a transcription factor in rice. International Symposium of Trends in Cellular and Molecular Biology of Plants, JNU, New Delhi., March 6 to 8, 2003..
5. Paper Presented : Abiotic stress response in rice : Common Regulatory elements governing the expression of genes belonging to diverse pathways; International Conference on the Status of Plant & Animal Genome Research; Plant & Animal Genome XI, California, USA, January 11 to 15, 2003.

6. Paper Presented : Functional Genomics, Gene discovery and Molecular Mapping : An Integrated Approach for genetic improvement of crop plants for water limited environment, Symposium, A P Netherland Program, IPE, Hyderabad, July 17, 2002
7. Paper Presented : Genetics and Biotechnology of Drought Tolerance in Rice : Perspectives, National Symposium on Biotechnology and Bioinformatics, Ranchi, Jharkand. April 12, 2003
8. Paper Presented : Biotechnology Perspectives : A primer, Symposium, Department of Biotechnology, Kakatiya University, April 12, 2003.

A S Raghavendra

1. Paper Presented : (with B. Chinthapalli, J. Murmu) Reversible modulation by temperature of phosphoenolpyruvate carboxylase in leaves of C3 and C4 plants, Gordon Conference on CO₂-Fixation, Mount Holyoke College, Massachusetts, USA, August 2002.
2. Paper Presented : (with B. Chinthapalli). Modulation by temperature of catalytic and regulatory properties of purified phosphoenolpyruvate carboxylase from *Amaranthus hypochondriacus*, a C4 species. 2nd International Congress on Plant Physiology, New Delhi, January 8-12, 2003.
3. Paper Presented : (with J. Murmu). Regulation of phosphate of Phosphoenolpyruvate carboxylase in leaves of *Amaranthus hypochondriacus*, A NAD-ME type C4 plant. 2nd International Congress on Plant Physiology, January 8-12, New Delhi : 2003.
4. Paper Presented : (with K. Padmasree). Dependence of photosynthetic carbon assimilation on cyanide sensitive cytochrome and cyanide resistant alternative pathways of mitochondrial metabolism. 2nd International Congress on Plant Physiology, January 8-12, New Delhi : 2003.
5. Lecture : (with B. Chinthapalli and J. Murmu). Properties, regulation and evolution of phosphoenolpyruvate carboxylase in the leaves of C4 plant, 2nd International Congress on Plant Physiology, January 8-12, New Delhi. 2003.
6. Paper Presented : (with P. Dwivedi, L. Padmavathi, J. K. Gupta). Increased capacity of alternative pathways of mitochondrial electron transport in pea mesophyll protoplasts of exposure to osmotic stress. 2nd International Congress on Plant Physiology, January 8-12, New Delhi. 2003.
7. Paper Presented : (with K. V. Apparao, D. Suhita). Role of calcium and other secondary messengers during stomatal closure caused by bicarbonate and abscisic acid in the abaxial epidermis of *Commelina benghalensis*. 2nd International Congress on Plant Physiology, New Delhi. January 8-12, 2003.
8. Paper Presented : (with P. Dwivedi). Modulation by temperature of osmotic stress effects on photosynthesis and respiration of pea mesophyll protoplasts, National Symposium on Cyanobacteria and Plants under Environmental Stress : Responses, Defence Strategies and Biotechnological Prospects. BHU, Varanasi, February 2003.
9. Keynote : Osmotic stress in mesophyll protoplasts of pea. National Symposium on Cyanobacteria and Plants under Environmental Stress : Responses, defence Strategies and Biotechnological Prospects, BHU, Varanasi. February 2003.
10. Lecture : Photosynthetic carbon metabolism in chloroplast is dependent on mitochondrial oxidative electron transport. International conference on Trends in Cellular and Molecular Biology, JNU, New Delhi, March 2003.
11. Paper Presented : (with A. S. Raghavendra, B. Chinthapalli and J. Murmu). Light activation of PEP carboxylase in leaves of *Amaranthus hypochondriacus*, a C4 plant, is distinct from the modulation by temperature. XVI National Symposium on Photobiology in the Genomics and Post-Genomics Era, University of Delhi South Campus, New Delhi, March 2003.
12. Lecture.: 2nd International Congress on Plant Physiology, New Delhi, January 2003.
13. Lecture : National Symposium on Cyanobacteria and Plants under Environmental Stress : Responses, Defence Strategies and Biotechnological Prospects, BHU, Varanasi. February 2003.
14. Lecture : XVI National Symposium on Photobiology in the Genomics and Post-Genomics Era, University of Delhi, South Campus, New Delhi, March 2003.

15. Lecture : International Conference on Trends in Cellular and Molecular Biology, JNU, New Delhi, March 2003.
16. Lecture : Symposium on Plant Cell and Signaling, IISc, Bangalore. July 2002.

M N V Prasad

1. Lecture : Zinc transporting genes in plants, International Conference on 'Zinc in the environment : ecological and analytical problems', Warsaw, Poland, May 22-23, 2002.
2. Lecture : Zinc is the friend and foe of life, International Conference on 'Zinc in the environment : ecological and analytical problems', Warsaw, Poland., May 22-23, 2002.
3. Lecture : Zinc protects *Ceratophyllum demersum* L. (free floating freshwater macrophyte) from Cadmium induced oxidative stress, International Conference on 'Zinc in the environment : ecological and analytical problems', Warsaw, Poland, May 22-23, 2002.
4. Poster presented : (with K Strzalka). Zinc influence on photosynthesis, International Conference on 'Zinc In The Environment : ecological and analytical problems/, Warsaw, Poland. May 22 and 23, 2002.
5. Poster presented : (with D.I. Bashmakov, A.S Lukatkin), Zinc hyperaccumulating weeds from temperate Russia, International Conference on 'Zinc In The Environment : ecological and analytical problems', Warsaw, Poland May 22 and 23, 2002.
6. Lecture : On 'Indo-Polish Scientific cooperation : Progress in molecular biology', 29th Annual conference of the Jagiellonian University. Institute of Molecular Biology and biotechnology. Centre of Excellence in Molecular Biology. June 7 to 9, 2002.
7. Lecture : Bioresources for remediation and monitoring of metals in the environment - critical analysis with selected examples from lab and field, 8th Int. Congress of Ecology, Seoul, Korea., Aug 11 to 18, 2002.
8. Lecture : Elemental allelopathy : A new dimension to the science of allelopathy, 8th Int. Congress of Ecology, Seoul, Korea, Aug 11 to 18, 2002.
9. Lecture : Photosynthesis in metal stressed plants, International workshop on Conversion of solar energy in photosynthesis : Structures, mechanisms and cellular regulation, Mogilany, Poland, October 1 to 6, 2002.
10. Lecture : Metal hyper accumulating plants : Ecophysiological implications and applications. 2nd International Congress of Plant Physiology on Sustainable plant productivity under changing environment. New Delhi, January 8 to 12 2003.
11. Plenary lecture : On Bioremediation : an innovative tool of biogeotechnology for sustainable development, National Symposium, Environmental Biotechnology and biodiversity conservation. Sardar Patel Univ. Vallabh Vidyanagar, January 31 to February 1, 2003.
12. Lecture : Phytoremediation of metal stressed ecosystems- concepts, constraints and commercialization, Cyanobacteria and plants under environmental stress : responses, defence strategies and biotechnological prospects, February 25 to 27, 2003.

P B Kirti

1. Lecture : Workshop on BioSafety issues related to Genetically Modified Organisms, Ministry of Environment and Forests (MOEF) and the Department of Biotechnology, Hyderabad, November 15, 2002.
2. Lecture : National Symposium Organized by the Indian Society of Oilseeds Research, Agricultural University, Auditorium, November 27, 2002.
3. Lecture : Internal Symposium on Advances in Molecular and Cellular Biology, School of Life Sciences, Jawaharlal University, New Delhi. March 7 to 8, 2003.

Appa Rao Podile

1. Lecture : Biological control of foliar diseases of groundnut, National Conference on Biological control of plant diseases, University of Madras, Chennai, March 2003.
2. Lecture : Eco-friendly biological approaches for plant disease management : Environmental Biotechnology, Nagarjuna University, Guntur, December 21 to 23, 2002.
3. Lecture : Game is the same- the players are different - Animal and plant pathogenic bacteria use similar mechanisms to deliver proteins into the host cells, In Asian Congress of Mycology and Plant Pathology, University of Mysore, Mysore, October 1-4, 2002
4. Paper Presented : 8th International Congress of Plant Pathology, February Auckland, New Zealand
5. Paper Presented : Yeast model to study the harpin-mediated plant hypersensitive response. In 55th Annual Meeting of Indian Phytopathological Society, Osmania University, Hyderabad, January 16-18, 2003.
6. Paper Presented : Identification of the fragment of genomic DNA of *Xanthomonas campestris* pv. *citri* responsible for pathogenicity, In Seminar on 'Environmental Biotechnology', Departments of Biotechnology and Environmental Sciences, Nagarjuna University, Guntur, December 21-23, 2002.
7. Paper Presented : PCR-amplification of glucose dehydrogenase gene from *Bacillus licheniformis*. In National Symposium on 'Mineral Phosphate Solubilization 2002', Departments of Microbiology and Biotechnology, University of Agricultural Sciences, Dharwad, November 14-15, 2002.
8. Paper Presented : Screening and isolation phosphate solubilizing bacteria on tricalcium phosphate containing media In Virtual meeting on mineral phosphate solubilization, University of Salamanca, Spain, August-December 2002.

K Seshagirao

1. Paper Presented : (with Ch. Leelavathi). *Parkia biglandulosa* seed mannose/glucose-specific lectin : Biochemical and physiological perspectives, XVII International Symposium on Glycoconjugates, Indian Institute of Science, Bangalore, January 12 to 16 2003.
2. Paper Presented : (with R Lakshmi, Ch. Leelavathi). *Monadenium lugardae* latex lectin : Biochemical and phylogenetic perspectives, XVII International Symposium on Glycoconjugates, Indian Institute of Science, Bangalore, January 12 to 16, 2003.

G Padmaja

1. Lecture : Comparative analysis of protein patterns in zygotic and somatic embryogenesis of groundnut (*Arachis hypogaea* L.), National Symposium on 'Plant Biotechnology : Role in sustainable Development' and '25th Meeting of Indian Plant Tissue Culture Association', Department of Botany, University of Rajasthan, Jaipur, February 17-19, 2003.

K P M S V Padmasree

1. Paper Presented : (with A S Raghavendra). Dependence of photosynthetic carbon assimilation on cyanide sensitive cytochrome and cyanide resistant alternative pathways of mitochondrial metabolism, 2nd International Congress of Plant Physiology on Sustainable Plant Productivity Under Changing Environment, New Delhi, January 2003.

c) Department of Animal Sciences

Ch. R K Murthy

1. Paper Presented : (with P Vijayabhaskar Reddy). Cerebral energy metabolism in fulminant hepatic failure 71st Annual meeting of Society of Biological Chemists, Ludhiana, November, 2002.
2. Paper Presented : (with I Swapna). Changes in lipid composition in thioacetamide induced fulminant hepatic failure 71st Annual meeting of Society of Biological Chemists, Ludhiana, November, 2002
3. Paper Presented : (with A. Shanavas, A. Arif and Aparna Duttagupta). Synthesis and hormonal regulation of actin and tubulin in the central nervous system of silk worm *Bombyx mori* Symposium on Brain Genomics and Workshop on Modern Techniques in Neurochemistry, Hyderabad, December, 2002
4. Paper Presented : (with P. Vijayabhaskar Reddy, Aparna). Effect of hydrogen peroxide on Calcium induced mitochondrial swelling Symposium on Brain Genomics and Workshop, Modern Techniques in Neurochemistry, Hyderabad. December, 2002.
5. Lecture : Cell isolation methods, Symposium on Brain Genomics and Workshop on Modern Techniques in Neurochemistry) December, 2002 Hyderabad

Aparna Duttagupta

1. Lecture : Identification of serotypes of local isolates of *Bacillus thuringiensis* at Network workshop on - Current status of pest management research in dryland crops, (AP-Netherlands Biotechnology Program), CRIDA, Hyderabad, March 20-21, 2002.
2. Lecture : Possible Non-Genomic Regulation of Kinases by Ecdysteroids during Insect Development, National Colloquium on Catfish Physiology, BHU, Varanasi, November 19-20, 2002.
3. Lecture : Animal biotechnology and its application in animal and human welfare, Gyan Tarangin Vyakhyan Mala, Bhavans's College, Hyderabad, January 16-17.
4. Lecture : Hexamerin Receptor and its Activation in Insect : Possible Nongenomic Action, XXI Symposium of the Society for Reproductive Biology & Comparative Endocrinology, BHU, Varanasi, February 10-12, 2003.
5. Lecture : Insect Hexamerins : A story from protein to gene, Platinum Jubilee Celebration & Conference, Department of Zoology, University of Madras, Chennai, March 3-4, 2003.
6. Lecture : (with B. Madhusudhan P.S. Vimala Devi). Identification and characterization of local strains of *Bacillus thuringiensis* effective against castor semilooper, *Achaea janata* (Lepidoptera), SBC Annual Meeting, Punjab University, Ludhiana, December 14-16, 2002.

P Reddanna

1. Lecture : Cyclooxygenase, NSAIDs and Cancer, National Symposium on Frontier areas of Research in Life Sciences, University of Madras, Guindy Campus, Chennai, March 3-4, 2003.
2. Lecture : Vitamin D analogs : Potential Cyclooxygenase-2 inhibitors, in Biotech Invest- 2003, Global Meet on strategic alliances & business opportunities organized by FAPCCI & AIBA Southern Chapter, Hyderabad January 30, 2003.
3. Lecture : Enzymes as Targets for Drug Development : Case Studies, Seminar on 'Exploring New Frontiers in Biology', Avanthi Degree and P.G. College, Hyderabad, January 10, 2003.
4. Lecture : GSTs as prognostic and diagnostic marker of breast cancers : A case control study, National Seminar on Environmental Biotechnology, Nagarjuna University, Guntur, December 21, 2002.

5. Lecture : Alternative methods of phytochemical production of commercial importance, Symposium on Emerging Trends in Applied Biology, St. Pious Post graduate college for women, Hyderabad, December 4, 2002.
6. Lecture : Enzymes as Targets for Drug Development : Case Studies, National seminar on Bioinformatics, Bhavan's New Science College, Hyderabad November 28-29, 2002.
7. Lecture : Selective inhibition of cyclooxygenase-2 by $1\alpha, 25(\text{OH})_2 \text{D}_3$ and its analogs, DeLuca Symposium on Vitamin D, Taos, New Mexico, USA. June 15-19, 2002.
8. Paper Presented : (with A Srinath, S Monika, P R K Reddy) GSTs as prognostic and diagnostic marker of breast cancers Regional Conference of the Indian Society of Oncology (South) and Indo-American Cancer Congress, Hyderabad, March 7-9, 2003.
9. Paper Presented : (with G V Reddy) Alternative methods for production of phytochemicals In 'Sensitization programme on Biotech industries in small scale sector' organized by SISI (Hyderabad), DBT and BCIL, New Delhi, December 27, 2002.
10. Paper Presented : (with G V Reddy, K R R M Roy, A S Raghavendra) Elicitor induced enhanced production of antimicrobial sesquiterpenes and lipoxygenase metabolites from hairy root cultures of *Solanum tuberosum*, National Seminar on Environmental Biotechnology, Nagarjuna University, Guntur, December 21-23, 2002.

P Prakash Babu

1. Lecture : 'Gene regulated cell death during ischemic insult and protective mechanisms in the brain', Brain Storming session on Neurobiology in the post genomic era, Department of Zoology, BHU, Varanasi, March 10, 2003.
2. Paper Presented : Involvement of $\text{I}\kappa\beta$ but not $\text{IKK-}\alpha$ in the activation of $\text{NF-}\kappa\beta$ during fatal murine cerebral malaria. 20th Annual Session of Indian Academy of Neurosciences, MLS University, Udaipur, February 21 to 23, 2003.
3. Paper Presented : Pathology of experimental cerebral murine malaria is associated with necrosis and apoptosis morphological continuum in mice brain. 16th National Congress of Parasitology, MJP Rohilkhand University, Bareilly (UP), from October 31 to November 2, 2003.

Anitha Jagota

1. Poster presented : Regulation of reproduction by pineal rhythms in anophthalmic mutant rats, IX EPBRS, Aberdeen, Scotland. U.K, July, 2002.
2. Lecture : The circadian Oscillations within the Biological clocks of Mammals, SCN.1st School on Chronobiology, (Sponsored by DST, September, 2002).
3. Poster Presented : Regulation of reproduction by pineal rhythms in anophthalmic mutant rats', IX EPBRS Meeting , Aberdeen, Scotland. U.K, July, 2002.
4. Poster Presented: Effect of aging on serotonin circadian rhythms, Symposium on 'Brain Genomics and Workshop on Modern Techniques in Neurochemistry), Hyderabad. December, 2002.
5. Lecture : Morning and evening circadian oscillations in the suprachiasmatic nucleus *in vitro*. Annual Conference of Chrono biology, Bangalore. November, 2002..

V. School of Humanities

a) Department of English

Mohan Ramanan

1. Paper Presented : Aspects of Indian Diasporic Writing, National Seminar on Indian Diaspora, North Gujarat University, Patan. Gujarat, from December 20 to 23, 2002.
2. Lecture : National Seminar on 'Renaissance - V.S. Srinivasa Sastri: A Renaissance Man', Saurashtra University, Rajkot., from December 24 to 26, 2002.
3. Panelist : Session for South Asian Association of American Studies, on 'Indian Dimension to American Studies', Bangladesh Association for American Studies, from January 23 to 27, 2003

Alladi Uma

1. Lecture : On 'Self and Family in Telugu Women's Poetry' (with M. Sridhar) at a Seminar on 'Telugu Women's Writing' jointly organized by Fulbright-CWS Calcutta University and IACIS at IACIS, 27.7.2002.
2. Papers presented : (with M. Sridhar). 'Manasa Tulli Padake', 'Matti Gunde' and 'Oora Bavi' at the Translation Workshop organized by Sahitya Akademi, Bangalore Regional Centre, CIEFL, Hyderabad, October 10 to 12, 2002.

Sachidananda Mohanty

1. Paper Presented : Early Women's Writing in Orissa, National Seminar on Perspectives on Orissa : Cultural and Intellectual Contributions, Utkal University, Bhubaneswar, from May 9-11, 2002.
2. Paper Presented : Mythopoetic Imagination in Sri Radha and Sabari at the Central Sahitya Akademi Seminar, Myth in Contemporary Indian Literature, from February 19 to 21, 2003.
3. Paper Presented : On Indigenous Vision of the Environment : the Tribal Literature of Orissa, Pondicherry University Indo-Canadian Studies Conference, from March 12 to 14, 2003.
4. Paper Presented : On Chandrabhaga Upon Alien Stories : Oriya Translations of T.S. Eliot, National Seminar on Translation and Empowerment, Osmania University, from March 20 to 23, 2003.
5. Paper Presented : Reinventing the American Dream, Bangladesh Association of American Studies Seminar, Chittagong, Bangladesh, January 22, 2003.

P Sailaja

1. Discussant : Panel discussion on Lexical resources in the workshop on *Application of Language Technology in Indian Languages*, CALTS, University of Hyderabad, 2003.

M Sridhar

1. Paper Presented : (with Alladi Uma). 'Translations of Self and Family in Telugu Women's Poetry', Seminar on 'Telugu Women's Writing' jointly organized by Fulbright-CWS Calcutta University and IACIS IACIS, July 27, 2002.
2. Paper Presented : (with Alladi Uma). 'Manasa Tulli Padake', 'Matti Gunde' and 'Oora Bavi', Translation Workshop organized by Sahitya Akademi, Bangalore Regional Centre, CIEFL Hyderabad from October 10 to 12, 2002.

K Suneetha Rani

1. Paper Presented : Translations of 'From Security to Suffocation : Woman in and out of the 'Family' in Telugu Women's Novels', Fulbright-CWS Seminar on Family, Hyderabad. July 27, 2002.
2. Paper Presented : On 'Empowering Dalit Literature ?' National Seminar on 'Translation and Empowerment by CIIL, Mysore, Sahitya Akademi and Osmania University in Osmania University, Hyderabad, March 20 to 22, 2003.

Afeefa Banu

1. Paper Presented : 'Family in Jeelani Bano's Short Stories', Fulbright-CWC Seminar on Family in Literature at IACIS, Hyderabad on 27 July 2002 organised by Calcutta University.
2. Paper Presented : 'Jameela Nishat's *Lava* : A Critical Appraisal', Sahitya Academy Seminar on Translation Matters at Telugu Academy, Hyderabad on August 2002. Organised by Sahitya Academy, Bangalore.
3. Paper presented : 'Linguistic Dilemmas : A Case-study of Urdu and Hindi', 21st Century Reality ZICR : Language, Culture and Technology, International Conference, New Delhi. 29-31 October, 2002. Organised by Mahatma Gandhi International Hindi University and CIIL, Mysore.
4. Paper Presented : 'Tradition Vs. Modernity : A Canadian Experience and Indian Parallels', at International Conference on Theatre Research IFTR/FIRT, Jaipur. 3-10 January 2003.
5. Paper Presented : 'Stylistics, Text and Context', National Seminar on Language, Literature and Society, Mumbai, Dept. of English, University of Mumbai. February 26-27, 2003

b) Department of Philosophy

R C Pradhan

1. Paper Presented : 'Moral values in the multi-cultural context', International Conference on 'Multiculturalism and Ethics', Institute of Philosophy, Moscow, June, 2002.
2. Paper Presented : 'Rising up to supra mental consciousness : Need for a new psychology', National Conference on 'Integral Psychology and Yoga', Pondicherry Psychological Association, October, 2002.
3. Paper Presented : 'Truth : Human and Divine', International Seminar on 'Truth in Sikhism', Department of Philosophy, Guru Nanak Dev University, Amritsagar, 2002.

S G Kulkarni

1. Lecture : Post-Positivist Developments in Philosophy of Sciences. 7th Annual Workshop on 'The Philosophical Foundations of Discourses of Science' organized by the Forum of Contemporary Theory, M.S. University Baroda. From October 29 to 31, 2002.

A Raghurama Raju

1. Paper Presented : 'Religion and Nationalism', International workshop on 'Traditions of Plurality in South Asia and Europe', organized by Konard Adenauer Foundation, New Delhi at Bikaner. October 26 to 28, 2002.

Prajit K Basu

1. Paper Presented : Demarcating and Disciplining, National Seminar on Popper and Philosophical Perspectives for Reliable Knowledge, C-MMACS, Bangalore, November 17, 2002.
2. Paper Presented : Demarcating and Disciplining : An engagement with Sir Karl Popper in the context of Jyotir- Vijnan, and Chemical Philosophy, International Seminar on Popper and Beyond : Perspectives from India and the World, Jadavpur University, Jadavpur, December 30 and 31, 2002.
3. Paper Presented : Criticism and Demarcation : Science and Astrology, National Seminar on Karl Popper, University of Pune, Pune, March, 2003..

Subhashree Mohanty (RS)

1. Paper Presented : Business Ethics and its Social Purposes, Indian Philosophical Congress 77th Session Mohanlal Sukhadia University, Udaipur. October 24 to 27, 2002.

Rajakishore Nath (RS)

1. Paper Presented : Why Be Moral, Indian Philosophical Congress, 77th Session, Mohanlal Sukhadia University, Udaipur. October 24 to 27, 2002.

Biswanth Jena (RS)

1. Paper Presented : The Neglect of Testimony at the Indian Philosophical Congress 77th Session, Mohanlal Sukhadia University, Udaipur. October 24 to 27, 2002.
2. Paper Presented : 'Belief, Reason and Testimony', Indian Council of Philosophical Research Fellows Meet, Lucknow, November 12 to 15, 2002.

Y Sudhakar (RS)

1. Paper Presented : Twilight in the Horizons of Philosophy and Psychology : The Union at he Indian Philosophical Congress, 77th Session, Mohanlal Sukhadia University, Udaipur. October 24 to 27, 2002.

Ratikanta Panda (RA)

1. Paper Presented : 'Is Pain Private in the Horizons of Philosophy and Psychology : The Union at he Indian Philosophical Congress, 77th Session, Mohanlal Sukhadia University, Udaipur. October 24 to 27, 2002.

c) Department of Hindi

Noorjahan Begum

1. Paper Presented : 'The Aesthetic Hedonism of Maulana Jalaluddin Rumi', International Symposium on Maulana Jalaluddin Rumi, Jalal Bayar University, Manisa, Turkey, December 18, 2002.

Ravi Ranjan

1. Paper Presented : UGC national seminar on 'Samkaleen Hindi Katha Sahitya', Department of Hindi, Bangalore University, April 15 to 16 2002.

2. Paper Presented : UGC national seminar on 'Pant Kavya ke Vividh Aayam', Abhyudaya Oriental College, Hyderabad, October 12, 2002.
3. Paper Presented : UGC national seminar on 'Yashpal' jointly organized by Department of Hindi, Shivaji University, Kolhapur and Maharashtra State Hindi Academy, February 20 and 21, 2003.
5. Lecture : UGC seminar on 'Uttarshati ke Hindi Upanyas', S.M. college, Gangapur, Maharashtra , January 28 and 29, 2003.

d) Department of Telugu

M Veerabhadraiah

1. Paper Presented : Veera Saiva Literature : Some new trends and new genres, National Seminar on 'Major Genres and Trends in Dravidian Literature', Dravidian University, Kuppam, November 8, 2002.
2. Paper Presented : Modern trends in Telugu criticism, National Seminar, Benaras Hindu University, Varanasi, February 26, 2003.

N.S. Raju

1. Paper Presented : Radha Madhavam – Rachana Vysishtyam, National Seminar, Prabandha Literature, Andhra University, Visakhapatnam, September 28 to 30, 2002.
2. Paper Presented : 'Pathasaala Sthayi Telugu Vyakarana Cchandassulu – Paathya Pranalika Visleshana', National Seminar on Language Teaching Methods & Aids, P.S. Telugu University, Hyderabad, March 27 and 28, 2003.

S Saratjyotsna Rani

1. Paper Presented : Drushya kala rupalu in Doordarshan, National Seminar at Saraswatha Parishat, Hyderabad, 2002.

e) Department of Urdu

Mohd. Anwaruddin

1. Lecture : 'Hali Ka Tauqeedi Shuoor', Dept. of Urdu, Bangalore University, Bangalore, September 5, 2002.
2. Lecture : 'Jadeed Urdu Afsana after 1960', Dept. of Urdu, Sri Venkateswara University, Tirupati, October 8, 2002.
3. Paper Presented : 'Tahqeeq Ki Tadrees' Karnataka Urdu Academy, Bangalore, September 14, 2003.
4. Paper Presented : 'Idariya Navesi Ke Usool-O-Tareeqa-e-Kaar' Urdu Journalists' Association, Hyderabad, September 30, 2002.
5. Lecture : Refresher Course: 'University Mein Tahqeeq Ke Masael', Osmania University, Hyderabad, February 10, 2003.
6. Lecture : 'Urdu ki Adabi Tahreeken' Madras University, Chennai, February 18, 2003.
7. Paper Presented : "Urdu Ghazal Ka Aaghaz-O-Irteqa", Sri Sanskrit University, Kerala, March 22, 2003.

Y Z Rahmat Ali Khan

1. Paper Presented : 'Jami Fistaat Aur Armughaan ke Aine Mein', Literary Session, organized by Iqleem-e-Adab, Hyderabad, May 11, 2002.
2. Paper Presented : Urdu Mein Tadress Ke Masael, Seminar on 'The Problems of Teaching Urdu in South India', Deccan Muslim Education Institute, Pune, September 28 to 30, 2002.
3. Paper Presented : Mujtaba Hussain Ka Fann' Hyderabad Academy, Hyderabad, December 30, 2002.
4. Paper Presented : 'Khala par Ho Nishaan Apna' at Urdu Hall, Hyderabad, January 6, 2003.
5. Lecture : 'Muslehuddin Saadi ', at Literary Sessinon organized by Iqleem-e-Adab, Hyderabad, January 30, 2003.
6. Paper Presented : 'Tarjume Ke Masael' seminar on 'Urdu Aur Asri Taqaze', organized by Anjuman-e-Taraqqi-e-Urdu, Hyderabad, February 23, 2003.
7. Paper Presented : 'Taleemi Maidaan Mein Anjuman Tarraqqi-e-Urdu, (A.P.) ki Sargarmiyan' International seminar on 'Jashane sadi' by Anjuman Tarraqi Urdu, New Delhi, March 3, 2003.
8. Paper Presented : 'Hyderabad Ke Tibbi Rasael' Seminar on 'Hindustan Mein Urdu Zaban O Adab Ke Farogh Mein Tibb-e-Unani Ka Hissa', Centre for History of Medicine & Science, Jamia Hambard, Delhi, March 30 to April 1, 2003.
9. Lecture : 'Yaad-e-Ibrahim Shafeeq', Anees-ur-Rahman Block, Urdu Hall, Hyderabad, October 5, 2002.

Mir Mahboob Hussain

1. Member : Academic Board, Maulana Abul Kalam Azad Oriental Research Institute, Hyderabad.
2. Vice-President : Urdu Research Scholar's Council, Hyderabad.

Habeeb Nisar

1. Paper Presented : 'Kitab-e- Nauras Ka Deccani Aahang' 'Bazme Tahqeeq', Anees block, Urdu Hall, Hyderabad, September 28, 2002.
2. Paper Presented : Ghalib Shanasi ke Farogh mein Risala Urdu Ka Hissa', International seminar, Anjuman Taraqqi-e-Urdu, Hind, New Delhi, March 3, 2003.

Mohd. Naseemuddin

1. Lecture : 'Qaside ki Tadres' : Orientation Programme, Institute of Advance Study in Education, Hyderabad, February 19, 2003.
2. Paper Presented : Anwaar-e-Sohaili' on Yaume Quli, Idara-e-Adabiyat-e-Urdu, Hyderabad, February 23, 2003.

f) Centre for Applied Linguistics and Translations Studies (CALTS)

Probal Dasgupta

1. Paper Presented : Translation and a rigorous peace, International Seminar on Translation, the Sri Lanka Foundation Institute, Colombo, Sri Lanka, July 3-5, 2002.
2. Paper Presented : India's languages tomorrow : three scenarios, National Seminar on 21st Century Reality : Language, Culture and Technology, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Delhi, October 29-31, 2002.
3. Paper Presented : Relativizing the formal to the substantive in generative grammar, All-India Conference of Linguists, University of Calcutta, Kolkata, November 26-28, 2002.

4. Paper Presented : The centrality of the mora in Bangla prosody, National Seminar on the Influence of Sanskrit Prosody in Indian Languages, Central Institute of Indian Languages, at University of Calcutta, Kolkata, November 28, 2002.
5. Paper Presented : The art of ease in the Esperanto transcode, National Seminar on Art Expression Sociolinguistically, Central Institute of Indian Languages, at Netaji Subhash Open University, Kolkata, November 29-30, 2002.
7. Paper Presented : On the nonsuppletivity of going and sending, International Seminar on Argument Structure, Department of Linguistics, University of Delhi, Delhi, January 3-5, 2003.
8. Paper Presented : Towards cognitive fluency in the open community : a substantivist approach, International Seminar on Multilingualism and Resistance to Linguistic Hegemony in India and South Africa, Indian Institute of Education, Pune, March 5-7, 2003.

P R Dadegaonkar

1. Paper Presented : Linguistic Concept for Literary Criticism, National Seminar on 'Literary Criticism : New Trends', Dept. of Marathi, Amaravati University, Amaravati. October 17 to 19, 2002.

G Uma Maheshwara Rao

1. Lectures (Two) : On Morphological Analyzers for Indian Languages. National Workshop on Computational Morphology. CAS in Linguistics, Annamalai University, from February 24 to 27, 2003.

Shivarama Padikkal

1. Lecture : The Idea of Karnataka : Plenary. Cultural Studies Workshop. Centre for Study of Society and Culture, Bangalore. Kuvempu University, Shimoga. February 3 and 4, 2003.
2. Paper Presented : Reading through 'Prefaces'. National Seminar on 'Literary Translation Theories : East and West'. CIIL, Mysore. December 5 to 6, 2002.
3. Paper Presented : Early Kannada Translations and the Formation of the Kannada Public Sphere. National Seminar on 'Translation and Empowerment'. Organized by CIIL, Mysore, Dept. of English, Osmania University and Translation Matters, Hyderabad . From March 21 to 23, 2003.

K. Subrahmanyam

1. Paper Presented : The Concept of Dharma in Sanskrit Literature. National Seminar on 'Sanskrit in Samājika Jeevan'. Delhi Sanskrit Academy. Haridwar. August 2002.
2. Paper Presented : Influence of Sanskrit Grammar on Telugu Grammar. National Seminar on 'Influence of Sanskrit'. Dept. of Sanskrit, Osmania University, January 2003.

Chitra Panikkar

1. Paper Presented : Articulating an Identity : The Autobiographical 'we'. International Conference on 'Identities : Local and Global'. Forum for Contemporary Theory. Shillong. December 2002.

Sanjukta Ghosh (Guest Faculty)

1. Paper Presented : Switch Reference Analysis of Bangla Non-finite Participles. 25th All India Conference of Linguistics. University of Calcutta, CIIL & Linguistic Society of India. Kolkata. From November 26 to 28, 2002.

2. Paper Presented : Agent Theta Marking Interacts with TAM Information. International Conference of Argument Structure. University of Delhi & CIIL, Mysore. New Delhi. From January 5 to 7, 2003.

Pramod K J

1. Paper Presented : Regional language resource replenishment through translation, National Seminar, 21st Century Reality : Language, Culture and Technology, Mahatma Gandhi International Hindi University, New Delhi. October 28, 2002.

g) Centre for Comparative Literature

Mamatha G Sagar (RS)

1. Poetry reading : Gender & Poetry, National writers meet organized by Kendra Sahitya Akademi & Kerala Sahitya Akademi, Trissore, February 25 - 26, 2003.
2. Lecture and poetry reading : Contemporary women's poetry in Kannada, – Vacha, Women's Resource Centre, Mumbai. February 22, 2003.
3. Paper Presented : Women, Women's Question and Religion, National Conference, Karnataka Sangha, Mumbai : February 23, 2003
4. Paper Presented : Saffronisation of Ideal Indian Women : Popular Culture and Poetry, Seminar organized by Kumaran Asan Memorial National Institute of Culture, Trivandrum, Kerala, April 12 - 13, 2002.

Vijayakumar M Boratti (RS)

1. Paper Presented : Translating for hegemony : A comparative study of three translations of Basava's Vachana in colonial times, National Seminar 'Hegemony and Identity', organized by Comparative Literature Association of India (CLAI) at Centre for Indian Languages, Mysore, (2003).

VI. School of Social Sciences

a) Department of Economics

M Atchi Reddy

1. Paper Presented : Changing Land Tenancy Relations : A Re-Survey of Annareddipalem in Nellore District. In Workshop on Village Resurveys, MIDS, Madras, August 29-31, 2002.

Vathsala Narasimhan

1. Paper Presented : (with M.A. Baig) : Exchange market pressure and intervention activity of the Reserve Bank of India. Fifth annual conference on money and finance in the Indian economy, IGIDR, Mumbai, January 30.to February 1, 2003.

Naresh Kumar Sharma

1. Lecture : 'Fusing Traditional Science and Technology', VII International Programme on Strategies for Sustainable Agriculture and Rural Development (SARD VII), NIRD, Hyderabad., January 26 to February 16, 2003.

b) Department of History

T R Sharma

1. Paper Presented : Tantra, its Origin and Growth, Economic and Social Basis of Tantrism, National Seminar on Tantrism (Tantra in Art, Literature & Philosophy), Birla Archaeological & Cultural Research Institute, Salarjung Museum & Osmania University, Hyderabad, March 1-2, 2002.
2. Presented a paper : 'Approaches to Indian History and Culture (with special reference to Orientalist and Nationalist Approach)', National Seminar on 'Historiography of Indian Culture', Indian Institute of Advanced Study, Shimla, 2002.

Aloka Parasher Sen

1. Paper Presented : Psychology, Puranic Myths, Creativity and Healing, National Seminar on Application of Oriental Philosophic thoughts in Mental Health, National Institute of Mental Health and Neuro Sciences, Bangalore, October 10, 2002.
2. Lecture : Social values, Indigenous knowledge systems and science Indo-French Seminar, 'Directions of Science in 21st Century- Indian and French Perspectives', Indian National Science Academy, New Delhi, February 17, 2003.
3. Paper Presented : Naming and Social Exclusion : the ' Outcaste', and the 'Outsider' International Conference' Between The Empires' Department of Asian Studies, The University of Texas at Austin, USA, April 11, 2003.

R L Hangloo

1. Paper Presented : On Urbanisation and Political Power structures in Himalayan Region of Ladakh (AD 1000-1800), XIIIth International Congress of Economic History Association held at Buenos Aires, Argentina, July 22-26, 2002.
2. Paper Presented : On Religion Politics and Migration in Medieval India with special reference to Kashmir, National Seminar on Internal Migrations held at Institute of Asian Studies, Kolkatta, December 16 and 17, 2002
3. Paper Presented : On Invoke Thy Culture and Inspire Thy Self : Presenting historical analysis of some samples from Kashmir poetry, National Seminar on the Cultural Heritage of Kashmir organised by State Governments of Jammu and Kashmir and Government of India, The Habitat Centre, New Delhi, February 28, 2003.

Rekha Pande

1. Lecture : On 'Gender Violence and Sexual Harassment. National workshop on 'Sexual Harassment at the workplace'. June 26 to 28, 2002.
2. Paper Presented : On Women's Studies Journal- what do I mean by it? International Network of Women's Studies Journals : Workshop for Editors, Hotel Equitoria Conference Hall, Kampala, July 18 to 20, 2002.
3. Lecture : 8th International Interdisciplinary Congress on Women, Makerere University, Kampala, Uganda, July 21 to 26, 2002.
4. Paper Presented : On 'Women & Work-the Beedi makers of India.' Feminist knowledge Network Seminar, Makerere University, Kampala, Uganda. July 26, 2002.
5. Paper Presented : On International Feminist Journal of Politics- attempting to bridge the North-South divide.

6. Paper Presented : On 'Engendering University curricula and teaching Women's Studies in India - a critical evaluation'. International Conference on 'The indigenization of Women's Studies teaching the Asian Experience' China Women's University, Beijing, October 18 to 21, 2002.
7. Paper Presented : On 'Looking at ICT from a gender perspective'. Attended a Workshop on International and Communication Technology organised by Institute of Social Studies, the Hague Netherlands and Institute of Human Development, New Delhi, December 12, 2002.
8. Paper Presented : 'Globalization and Information Technology- Women's work in IT enabled services- a case study, January 23-25, 2003.
9. Paper Presented : On 'Gendering Globalization and the Info-technology Industry- some methodological postulates', International Studies Association, 44th Annual convention, Portland, Oregon, U.S.A. Pre Conference Workshop, Feminist Methodology for the study of Global Politics- How do we actually do Feminist IR? February 24, 2003.
10. Paper Presented : On 'Looking at Information Technology from a gender perspective- the call centres in India' .The construction and cumulation of Knowledge, International Studies Association, 44th Annual Convention , Portland, Oregon, U.S.A. February 25 to - March 1, 2003.

c) Department of Political Science

Rajen Harshe

1. Paper Presented : 'Indo-Pakistan ties and nuclear confidence building in Southern Asia' in an international conference jointly organised by Institute of Peace and Conflict Studies and Konrad Adenauer Foundation, New Delhi, April, 2002.
2. Paper Presented : 'Globalisation and Indo-African Ties : in an international seminar, Ministry of External Affairs, New Delhi, June-2002.
3. Paper Presented : 'Naidu Regime and Reforms : Understanding Stakeholder Participation in Power Sector Reforms', Seminar organized by the Centre for Economic and Social Studies, Hyderabad, Feb.2003.

Sudhir Jacob George

1. Paper Presented: On 'Insurgency/Terrorism in North-East India : A Study of the Role of the NSCN (IM) and ULFA. National Seminar on Terrorism and Human Rights, W.C.C. Madras University, Chennai, February 13 to 14, 2003.

Prakash C Sarangi

1. Paper Presented : 'Economic Reform and the Party System', Seminar on Politics of Economic Reform, CESS, Hyderabad., April 4-6, 2002.

P Eashvaraiah

1. Paper Presented : Workshop on 'Challenges and Opportunities for Powerloom Weavers in the Context of Globalisation and Liberalization in India', organized by Grameena Development Services, Hyderabad, November, 28 to 30, 2002.

G Sudarshanam

1. Paper Presented : On 'Panchayati Raj and Sustainable Development', Prof. B.Janardhan Rao Memorial National Seminar on 'Towards Sustainable Development; National and Regional Perspectives', Warangal, January 10-11, 2003.
2. Paper Presented : 'Impact of Liberalisation of Higher Education', National Seminar on 'Globalisation : Indian State and Educational Pursuits' Dept. of Sociology, Osmania University, Hyderabad, February 27-28, 2003.
3. Paper Presented : 'Paulo Freire and Human Rights : Workshop on 'The Rights Based Approach to Development', Dept. of Human Rights and Social Development, S.V. University, Tirupati, August 3, 2002.
4. Paper Presented : 'Changing Scenario of Rural Education : A Study of Atmakur Village', workshop on 'Village Resurveys', Madras Institute of Development Studies, Chennai, August 29-31, 2002.

Sanjay Palshikar

1. Paper Presented : 'Humiliation : Forma & Possibilities', Conference on 'Understanding Humiliation', organised by CSDS, Delhi, Ranikhet, September 7-9, 2002.
2. Paper Presented : 'Political Thought in Maharashtra', workshop on 'Development of Indian Socio-Economic and Political Thought and Social Sciences in Modern India', Centre for Studies in Civilizations, New Delhi, November 7 and 8, 2002.

Arun Kumar Patnaik

1. Lectures : 'The Third Refresher Course on Human Rights', South Asian Forum for Human Rights, Kathamandu, August 5-9, 2002.

K Y Ratnam

1. Paper Presented : 'Buddhism : Pioneer of Democratic Struggles', International Conference on Buddhism, Bhopal, November, 22 and 23, 2002.
2. Paper Presented : 'Globalisation and Dalits : Reclaiming Ambedkar's Economic Socialism', National Seminar on Relevance of Dr. B R Ambedkar's Economic Thought for the Present Times, Gulbarga University, Gulberga, February, 15 & 16, 2003.

Vasanthi Srinivasan

1. Paper Presented : 'Neo-Brahminical Articulations of Spiritual Politics : Marriage, Love Friendship, Seminar on Political Ideas in Modern India sponsored by Project of History of Indian Science, Philosophy and Culture, New Delhi, March 30 and 31, 2003.
2. Paper Presented : 'Freedom and Community : Toward a Trust-centred Liberalism' for the Network on South Asian Politics and political Economy Meet, Ann Arbor, University of Michigan, July 1 to 3, 2002.
3. Paper Presented : 'The Discourse of Governance : Problems and Prospects' for the seminar on The Politics of Economic Reform, CESS, Hyderabad, April 4 to 6, 2002.

d) Department of Sociology

Chandrashekhar Bhat

1. Paper Presented : 'Continuity and Change in the Perception of 'Indianness' : Issues of Identity among the Indians and the Indian Diaspora', International Conference, 'Peripheral Centres, Central Peripheries : Anglophone India and its Diaspora', Centre for Transcultural Anglophone Studies (TAS), University of Saarland, Saarbrücken, Germany, August 29-31, 2002.
2. Paper Presented : 'Indian Diaspora and Transnational Networks', 17th European Conference on Modern South Asian Studies, South Asian Institute, University of Heidelberg, Germany, September 9 to 14, 2002.

E Haribabu

1. Paper Presented : (with T. Laxmi). 'Organisms as New Means of Production in Agriculture : Implications for the Indian Peasantry', National Seminar on Technology and Marginalization, Department of Sociology, Jadavpur University, Kolkata, November 19-20, 2002.
2. Paper Presented : 'Social Shaping of Information Technology and Technological shaping of Society' Symposium, All India Sociological Conference, IIT-Kanpur, Dec. 18-20, 2002.
3. Paper Presented : 'Negotiating Meanings of Biotechnology', International colloquium on Bridging the technology Gap, ICRISAT, Hyderabad, March 17 to 21, 2003.

Vinod K Jairath

1. Paper Presented : 'The Dangers of Celebrating Differences', National Seminar on Democracy, Pluralism and Conflict, North-Eastern Hill University, Shillong, May 7 to 9, 2002.
2. Paper Presented : Homogenization of Shared Spaces : Interrogating 'Celebration of Differences' at the National Seminar on Democracy, Pluralism and Conflict, NEHU, Shillong, May 2002.
3. Paper Presented : 'Negotiating with Empowerment : A Study of Panchayati Raj in Andhra Pradesh', New Delhi, September 13 to 15, 2002.
4. Paper Presented : 'Traditional Systems of Knowledge and Globalization' : Knowledge based Societies and Globalization, XXVIII All India Sociological Conference, Indian Institute of Technology, Kanpur December 18 to 20, 2002.
5. Lectures : Films: scripted and directed : 1. Havens of Agribusiness, 2. MANAGE launches Agri-Clinics and Agri-Business Centres Scheme, 3. As the Policy Makers see it, 4. A small step ... A Giant Leap Forward, 5. Analytical tools for Self-directed Work Teams, 6. Experiments in Agricultural Extension

Sasheej Hegde

1. Paper Presented : 'Two or Three Things that I Know About *Jati* as Identity', Seminar on V.T. Rajashekar's 'Caste : A Nation Within the Nation', Dalit Sahitya and Cultural Academy, Andhra Pradesh and Books for Change, Bangalore : January, 2003.
2. Discussant : 'Reforms and Hindutva' of National Seminar on The Politics of Economic Reform in India', Centre for Economic and Social Studies, Hyderabad, April, 2002.

Aparna Rayaprol

1. Paper Presented : 'International Perspectives on Education and Experiences from Hyderabad, India', Workshop, International Education, Council for International Educational Exchange, New York, June 2 to 7, 2002.

N Purendra Prasad

1. Paper Presented : 'Droughts and Scarcities – Sociological Implications', workshop organized by Mahadevan Institute of Human Sciences at MCHRD Training Institute, Hyderabad January 9, 2003.
2. Paper Presented : 'Conceptualizing Sickness and Suffering : A Study of Malaria in Gujarat', workshop on Health and Society : Issues and Consequences organized by the Department of Sociology, Goa University, March 16 and 17, 2003.

Aparna Kumar

1. Paper Presented : 'Reductionist Science – Impact on Food Security and Environment', UGC National Seminar on Innovation for Sustainable Development : Interfacing Indigenous Knowledge Systems with Bio-Diversity and Food-Security, Semmedu, Tamil Nadu, October 23-25, 2002.
2. Paper Presented : (with Prof. E. Haribabu). Technology and Displacement of Women Labour – A Case Study of Oil Palm Cultivation in Andhra Pradesh', UGC-SAP National Seminar on Globalization and Gender, January 23 to 25, 2003.

G Nagaraju (RS)

1. Paper Presented : 'Social Differentials and Access to Information Technology Education : A Case Study of Andhra Pradesh' XXVIII All India Sociological Conference, Kanpur, December 18-20, 2002.

e) Department of Anthropology

P Venkata Rao

1. Paper Presented : Research on Indigenous Knowledge of Tribal Communities : A Perspective, Seminar on 'Folk and Tribal Lore Research', Potti Sreeramulu Telugu University, Warangal Campus, March 28 and 29, 2003.

R Siva Prasad

1. Paper Presented : Findings of the Reports on 'Customary Modes of Dispute Resolution in Schedule V Areas of A.P., M.P., and Orissa', Workshop on 'Peoples Empowerment through Panchayati Raj Institutions in Schedule V Areas', NIRD, Hyderabad, April 11-12, 2002.
2. Lecture : Relevance of Case Study Method in Health Care Management, for the Masters in Health Management (MHM) participants, ASCI-Hinduja Institute of Management Education, Hyderabad, August 12, 2002.

f) Centre for Regional Studies

M L K Murty

1. Paper Presented : 'Relevance of Folk Traditions in Ethnoarchaeology : Examples from Eastern Ghats (South India) : National Seminar on Ethnoarchaeology in India : Methodology, Problems and Prospects, Organised by the Centre for Archaeological Studies and Training, Eastern India, Kolkata, in collaboration with Indira Gandhi Rashtriya Manav Sangrachalaya (Bhopal), Kolkata 23-25 November 2003.

2. Paper Presented : (with Prof. D Narasimha Reddy) 'The Chenchus of Andhra Pradesh : The Habitats, Traditional Lifestyles and Transformation' for the 'Thematic Resurvey of Villages, Kerala Research project on Local Development' of the Centre for Development Studies, Thiruvanthapuram, Madras Institute of Development Studies, Chennai.

Sheela Prasad

1. Paper Presented : (with Jos Mooji). 'Centralisation and Concentration of Control and Powers : The Case of Health Policy Implementation in A.P.', Seminar on 'Policy Processess in A.P.', CESS, Hyderabad, February 27 to March 1, 2003.
2. Paper Presented : 'The Concept of a Region : A Historical Review', National Seminar on 'Regional Development and Spatial Information Technologies', Department of Geography, Osmania University, Hyderabad, 25-26, 2003.

g) Centre for folk Culture Studies

Y A Sudhakar Reddy

1. Paper Presented : 'Folklore in Public Sphere : Reflections in contemporary Civil Society International Symposium on Folklore, Public Sphere and Civil Society, Organised by NFSC and IGNCA, at IGNCA, New Delhi. October 7 to 11, 2002
2. Paper Presented : 'Concept of Orality in Tribal lore', National Seminar on Folklore and Tribal lore, School of Folklore and Tribal lore, Potti Sriramulu Telugu University, Warangal, Dec. 1 and 2, 2002.
3. Paper Presented : Folk Media and Faith Formation, National Seminar on Communications and Faith formations, Organized by St. Ann's College, Taranaka, Hyderabad, February 7 and 8, 2003.

P S Kanaka Durga

1. Paper Presented : Trends in Gender Studies : A folkloristic Perspective', National Seminar on Folklore and Tribal lore, School of Folklore and Triballore, Potti Sriramulu Telugu University, Warangal, December 1 and 2, 2002.
2. Paper Presented : 'Gender Relations and Realms of Power : Crux of Domestic Violence'. National Seminar on Gender and Violence, Osmania University, Hyderabad, April 9 and 10, 2003.

P Subbachary

1. Paper Presented : 'Public Folklore : The Emerging New Genre in Indian Context', National seminar on Dravidian Folk and Tribal lore, Potti Sriramulu Telugu University Orugallu Campus, November 29 and 30, 2002.
2. Paper Presented : 'The Epic Laws and Their Applicability to Indian Folk epics' in the 11th All India Conference of Folklore Society of South Indian Languages, organized by the Society and the Kannada University, Hampi, from December 26 to 28, 2002.
3. Paper Presented : 'Bhavanarshi Katha : A Narrative of Social Identity' at the Indian Folklore Congress-Silver Jubilee Session , Kolkata, from February 10 to 12.
4. Lecture : 'Livelihoods' related songs, kalajthas and other art forms to disseminate development messages to the communities, Workshop for Writers and Folk Artists organized by the 'Velugu Project' of the Government of Andhra Pradesh, Jeevana Jyothi, Begumpet, Secunderabad, from November 18 to 20, 2002

P Nagaraj

1. Paper Presented : 'Bilingual folklore : proposal of a concept', seminar of Andhra Pradesh Janapada Sahitya Parishat, Hyderabad, December, 2002.

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

a) Dance Discipline

Anuradha Jonnalagadda

1. Paper Presented : 'Nrittadhikarana of Nartana Nirnaya', 'Pandarika Vitthalotsava', International Seminar on the Contributions of Pandarika Vitthala to Indian Arts and Culture, organized by Indira Gandhi National Centre for the Arts, Bangalore, October 3 to 5, 2002.

b) Theatre Arts Discipline

B Ananthakrishnan

1. Paper Presented : Theatre training in Indian Universities – Issues. International Symposium on 'Curriculum based Theatre training in coming decades' organized by International Theatre Institute (UNESCO) and National School of Drama, Delhi, March 23 to 25, 2003.
3. Paper Presented : Performances power, context and transformation. Annual Conference of International Federation for Theatre Research (IFTR), Jaipur, January 4 to 9, 2003.
4. Lecture : Contemporary Indian Theatre – Multiple Streams, School of Performing Arts, Pondichery University, November 8, 2002.

c) Painting Discipline

R S Sham Sundar

1. Participated in a group show at Art Dais Gallery, Hyderabad, 19th December 2002 – 9th January 2003
2. Participated in an International Sculpture Camp, organized by Madhya Pradesh Housing Board of Bhopal, February 9 to 19, 2003

D L N Reddy

1. Participated in a group show at Art Dais Gallery, Hyderabad, December 19 2002 to January 9, 2003.
2. Participated in an artist camp in Jamshedpur , February 22 to March 2, 2003

Alex Mathew

1. Participated in a group show at Art Dais Gallery, Hyderabad, December 19, 2002 to January 9, 2003.
2. Participated in Asia Social Forum, Hyderabad , January 2 to 7, 2003.
3. Participate in artist camp in Jamshedpur , February 22 to March 2, 2003

Baishali Ghosh

1. Paper Presented : 'Moulded Plaque – Jack of All Trades', in the seminar 'Theorizing the Visual Culture of Pre-modern India', M. S. University Baroda, February 13 to 15, 2003.
2. Published a research paper titled 'Technique, Time & Form in Ancient Indian Sculpture' in the book n 'Toward New Art History : Studies in Indian Art' edited by Prof. Shivaji K. Panikkar, Dr. Parul Dave Mukherjee & Dr. Deeptha Charya, February 2003.

d) Communication Discipline

Vinod Pavarala

1. Facilitated a three-day workshop for representatives of about twenty NGOs on 'Citizens' juries as a participatory methodology for deliberating on farming issues in Andhra Pradesh, organized by the A.P. Coalition in Defence of Diversity, Krishi Vigyan Kendra, Zaheerabad, November 24 to 26, 2002.
2. Paper Presented : 'Community Radio in Practice : an evaluation of the AID Project in Jharkhand', Working Group Consultation on ICTs for Development, UNDP, Bangalore, March 11 and 12, 2003.
5. Paper Presented : 'Citizens' Jury for Farming Futures : a methodological note'. Workshop on *Prajateerpu* : a farmers' jury on the agricultural vision of the Government of Andhra Pradesh, International Institute of Environment & Development and the A. P. Coalition in Defence of Diversity, February 22, 2003.
6. Paper Presented : 'ICTs, Development, and Democracy : Towards a counter public sphere in the South Asian region'. International Conference on ICTs and India's Development, Institute for Human Development (Delhi) and Institute for Social Studies (Netherlands), Bangalore, December 9 to 11, 2002.
7. Lecture : 'Community Radio in India', Society for Elimination of Rural Poverty (SERP), Hyderabad, July 25, 2002.
8. Lecture : 'The Concept of Participation' and 'Facilitating Community Media', workshop on 'Media, Participation and Rural Women,' by the Intermediate Technology Development Group, Sussex, the Technical Teachers Training Institute, Chandigarh, and the Deccan Development Society,. April 25 to 28, 2002.

P Thirumal

1. Paper Presented : 'Language, Nation and Region : An Editorial Analysis of a regional newspaper at the XXVI Indian Social Science Congress, Visakhapatnam, January, 2003.

Kanchan Kumar

1. Paper Presented : Kutch Mahila Vikas Sangathan (KMVS) Community Radio Initiative : A Case Study. Working Group Consultations on ICTs for Development organized by NDP & IIM Bangalore, March 11 and 12, 2003.

VIII. School of Management Studies

V Venkata Ramana

1. Paper Presented : AMS Conference 2002, Florida, USA, May 29- June 1, 2002.

B Raja Shekhar

1. Paper Presented : Sir Sigma – An effective tool to improve customer satisfaction, National Seminar on Total Quality Management, Dept. of Management Studies, Karpagam College of Engineering Coimbatore, March 8, 2003.

P Jyothi

1. Paper Presented : 'Challenges in Teaching Business Ethics' – National Conference, IIM-Bangalore May 20-22, 2002.
2. Paper Presented : 'Corporate Social Responsibility : A case of Dr. Reddy Labs, International Conference organized by IIM, Calcutta November 30 to December 3, 2002.
3. Paper Presented : Women Entrepreneurs - New Ventures, International Conference, GBDI – California, January 2-4, 2003.

IX. Academic Staff College

I Ramabrahmam

1. Paper Presented : (with Meena Hariharan) From Bondage to Freedom: Impact of State Intervention in Mainstreaming the Child Labourer, Shastri Indo-Canadian Seminar on Acculturation and Development of the Disadvantaged Groups, Centre for Advanced Studies in Psychology, Utkal University, Bhubaneswar, Orissa, January 30 to 31, 2003.
2. Paper Presented: 'Globalization and its Impact on Aspiration and Achievement: Need for Policy Review. International Conference on 'Globalization & Challenges for Education'. February 19-21, 2003. Asian Social Forum, Hyderabad, Globalization and its Impact on Higher Education.
3. Paper Presented : 'Public Policy on Higher Education in Andhra Pradesh' at a two-day Conference on State and Public Policy in South Indian States'. SRC-ICSSR, Hyderabad, March 27-28, 2003.

Meena Hariharan

1. Paper Presented : (with I Ramabrahmam) From Bondage to Freedom: Impact of State Intervention in Mainstreaming the Child Labourer. Shastri Indo-Canadian Seminar on Acculturation and Development of the Disadvantaged Groups. Centre for Advanced Studies in Psychology, Utkal University, Bhubaneswar, Orissa, January 30 to 31, 2003.
2. Paper Presented : 'Globalization and its Impact on Aspiration and Achievement: Need for Policy Review. International Conference on 'Globalization & Challenges for Education'. February 19-21, 2003.
3. Seminar on Resolution of Family Disputes by ADR Methods. The International Centre for Alternative Dispute Resolution, Hyderabad. March 15, 2003.
4. Delivered a lecture Need for Consnelors in Family Disputes. Workshop on Community based Activities – newworking of NGOs. Department of Psychology, Osmania University, Hyderabad, August 31, 2002. ICFAI, Hyderabad, January 3, 2003.
5. Counselling Skills.Bharat Institutions, Hyderabad, Decennial Functions, January 8, 2003. Psychology in Everyday Life.NIRD, Hyderabad, April 30,2003.
6. Transactional Analysis.NIRD, Hyderabad, October 25, 2002.
7. Techniques of Scaling. St. Francis College for Women, Hyderabad, October 4, 2002.

XI. Indira Gandhi Memorial Library

E Rama Reddy

1. Pre-Convention Tutorial : 5th National Convention – NACLIN 2002, Cochin University of Science & Technology, Cochin, October 21, 2002.

X. Games and Sports

V V B N Rao

1. Inaugural address : Enrichment programme for physical education teachers; delivered at DAV Institutions – South zone, Hyderabad on 15-4-2003.
2. Lecture : All Indian Navodaya Vidyalaya Leadership Institute, Hyderabad on Physical Fitness Components, May 27, 2002.
3. Lecture : DAV's Regional Training Centre programme of In-service training to Teachers of Physical Education, on 'Pragmatic Approach towards Physical Fitness Training' on 15-4-2002.
4. Lecture : Andhra Pradesh Residential Degree College, Vijayapuri South, Nagarjunasagar, on 'Psycho-Somatic Integration through Physical and Yogic Activities' on 3-12-2002.
5. Published Articles : 1) Need and Scope for General Physical Fitness pp. 1-3, 2002, 2) Yoga Education and physical Education – A Comparison pp. 6-8, 2002, in course book: Enrichment Programme for Physical Education Teachers: Published by DAV Institutions – South Zone, Hyderabad.
6. Paper Presented : 'Physical Education and Sports – Need for Redefining the Meaning and Scope for the New Milleneum' with Prof. J P Verma as co-author. 5th National Conference for the Teachers & Directors of Physical Education and Sports Sciences, organized by the Symbiosis Society, Pune, June 26 to 28, 2002.
9. Paper Presented : 'Trents in Sports performances – A Historic Review' with Prof. Jitendra Singh Naruka, Prof. J P Varma and Dr. P Madhusudhan Reddy as co-authors at the Olympic Association under the auspicious of the International Olympic Committee at Hyderabad, 32nd National Games, December 17 to 22, 2002,
10. Paper Presented : 'Scope for Alternative Medicine in Sports related injury Management' with Prof. J P Varma as co-author, National Conference on Sports Management, Osmania University, Hyderabad, March 28 & 29, 2003.
11. Paper Presented : 'Dynamics of Sports Mareting' with B Somalingam, P Venkat Reddy, Y Gopi Krishna and V V Pavan Narasimha Rao as co-author, National Conference on Sports Management, Osmania University, Hyderabad March 28 & 29, 2003.
12. Paper Presented : V Murahari Rao on 'Sports Budget', National Conference on Sports Management, organized by the Osmania University, Hyderabad, March 28 & 29, 2003.
13. Conference: 'An Innovative Method of Teaching Kapalabhati to Beginners' (an experimental study), 4th International Conference on Yoga Research and Value Education, Kaivalyadhama S M Y M Samiti, Lonavala, December 28 to 31, 2002.
14. Paper Presented : 'Psycho-Somatic Disorders in Sports Training and Competitions – Intervention through Yogic Practices' with Prof. J P Varma as co-author at the 4th International Conference on Yoga Research and Value Education – organized by Mr. V Nagarjuna Reddy, Yoga Instructor, Yoga Centre, University of Hyderabad.
15. Paper Presented : 'Changing Values as Trend Setters in Sports Training' with Prof. J P Varma as co-author at the International Conference on Physical Education and Sports Sciences, organized by

the Srikrishnadevaraya University, Anantapur, under the auspicious of the National Association of Physical Education and Sports Sciences January 8 to 10, 2003.

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 2002-2003. 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.**

S.No.	School / Department	Number of Publications			
		A	B	C	Total
I.	School of Mathematics & Computer / Information Sciences	2	27	9	38
	a) Department of Mathematics and Statistics	1	11	3	15
	b) Department of Computer and Information Sciences	1	16	6	23
II.	School of Physics	1	48	28	77
III.	School of Chemistry	3	99	5	107
IV.	School of Life Sciences	3	48	5	56
	a) Department of Biochemistry	-	10	1	11
	b) Department of Plant Sciences	1	24	4	29
	c) Department of Animal Sciences	2	14	-	16
V.	School of Humanities	24	140	49	213
	a) Department of English	5	43	37	85
	b) Department of Philosophy	2	10	2	14
	c) Department of Hindi	5	13	2	20
	d) Department of Telugu	2	7	-	9
	e) Department of Urdu	-	46	-	46
	f) Centre for Applied Linguistics and Translation Studies	10	15	6	31
	g) Comparative Literature	-	6	2	8
VI.	School of Social Sciences	12	51	18	81
	a) Department of Economics	3	7	3	13
	b) Department of History	3	11	3	17
	c) Department of Political Science	3	11	3	17
	d) Department of Sociology	-	10	8	18
	e) Department of Anthropology	1	2	1	4
	f) Centre for Regional Studies	1	6	-	7
	g) Centre for Folk Culture Studies	1	4	-	5
VII.	Sarojini Naidu School of Performing Arts, Fine Arts and Communication	-	1	3	4
	a) Dance Discipline	-	-	2	2
	b) Communication Discipline	-	1	1	2
VIII.	School of Management Studies	-	11	-	11
IX.	Library	-	4	10	14
Total		45	* 429 (-4)	127	* 601 (-4)

* School of Physics and School of Chemistry have '4' joint publications in 'B' category.

I. School of Mathematics and Computer / Information Sciences

a) Department of Mathematics & Statistics

V Kannan

- B. 1. (with Anima Nagar). Spaces admitting topologically transitive maps. *Topology Proceedings* 26. 297-306 (2002).
- 2. Three Ideas of Ulam, In *Prof. WH Abdi Memorial Lectures*, Cochin University of Science & Technology 15-26 (2004).
- 3. (with Anima Nagar) Topological transitivity for discrete dynamical systems. In J C Misra (ed.), *Applicable Mathematics in the Golden Age* 410-454. Narosa Publishing House (2003).
- C. 1. Conjugacy classes in groups. *Proceedings of Annual Convention of Andhra Pradesh Academy of Sciences* 1-7 (2003).

R Tandon

- B. 1. (with Anandavardhanan). On distinguishedness. *Pacific Journal of Mathematics* 206. 206-269 (2002).
- 2. Base change, distinguishedness and a Theorem of Saito, In B Ramakrishnan, S D Adhikari and S Katre (eds.), *Current Trends in Number Theory* 199-213. New Delhi : Hindustan Book Agency (2002).

T Amarnath

- A. 1. *An Elementary Course in Partial Differential Equations* New Delhi : Narosa Publishing House.
- B. 1. (with B Sri Padmavathi). A note on decomposition of solenoidal fields. *Applied Mathematics Letters* 15. 803-805 (2002).
- C. 1. (with A Venkatalaxmi, B Sri Padmavathi). Decomposition of Solenoidal Vector Fields and their Applications. *Proceedings of National conference on fluid flow and control*, Bharatiyar University, Coimbatore 149-157 (2003).

Mirza Iftekhar Beg

- B. 1. (with K Balasubramanian). On special linear identities for order statistics. *Statistics* 37. 335-339 (2003).

B Sri Padmavathi

- B. 1. (with T Amarnath). A note on decomposition of solenoidal fields. *Applied Mathematics Letters* 15. 803-805 (2002).
- C. 1. (with A Venkatalaxmi, T Amaranath). Decomposition of Solenoidal Vector Fields and their Applications. *Proceedings of National conference on fluid flow and contro*, Bharatiyar University, Coimbatore : 149-157 (2003).

V Suresh

- C. 1. The u-invariant of the function fields of p-adic curves. *Advances in Algebra and Geometry : Proceedings of the International Conference on Algebra and Geometry*, Department of Math. & Stat., University of Hyderabad 105-107 (2002).

P K Ratna Kumar

- B. 1. (with Amos Nero). Spherical maximal operators on symmetric spaces of constant curvature. *Transactions of American Mathematical Society* 355. 1167-1182 (2002).

P S Srinivasan (RS)

- B. 1. (with P Veeramani). On some results of best proximity pair theorems, *Applied General Topology* 3(1). 25-32 (2003).
2. (with P Veeramani). On best proximity pair theorems, *Abstract and Applied Analysis* 1. 33-47 (2003).
3. (with W A Kirk and P Veeramani). Fixed points for mappings satisfying cyclical contractive conditions, *Seminar on fixed point theory, Cluj Napoka* 3 (2003).

b) Department of Computer & Information Sciences

Arun K Pujari

- B. 1. (with A R Dani and V P Gulati). Application of stable marriage problem to electronic negotiation. In M H Hamza (ed.). *Artificial Intelligence and Applications* 99-104. Anaheim USA : ACTA Press (2002).
2. (with T Adilakshmi). A New Heuristic to solve temporal CSP. In J J Hegde, M Kavitha, M Sasikumar (eds.). *Artificial Intelligence : Theory and Practice* 503-512. New Delhi : Vikas Publishing House Pvt. Ltd (2003).
3. (with G Vijaya Kumari). Enforcing Local Consistency in interval duration network. In M Sasikumar, J J Hegde, M Kavitha (eds.). *Artificial Intelligence : Theory and Practice* 513-524. New Delhi : Vikas Publishing House Pvt. Ltd (2003).
4. (with S Durga Bhavani). Evidential reasoning for Heuristic algorithms to solve interval algebra Newwork. In M Sasikumar, J J Hegde, M Kavitha (eds.). *Artificial Intelligence : Theory and Practice* 525-536. New Delhi : Vikas Publishing House Pvt. Ltd (2003).
C. 1. (with C D Naidu and B C Jinaga). An adaptive character recogniser for Telugu scripts using multiresolution analysis and associative memory. In S Chaudhury, A Zisserman (eds.) *Proceeding of Third Indian Conference on Computer Vision, Graphics and Image Processins* 149-154. New Delhi : Allied Publishers Pvt. Ltd. (2003).
2. (with S K Udgata). Replication of location update information in a hierarchical extended hypercube to reduce location update cost. In K S Naik, S Iyer (eds.). *IT and Applications : Fifth International Conference on Information Technology*. New Delhi : Tata McGraw Hill (2002).

Arun Agarwal

- C. 1. (with Abdul Hafez Abdul Hafez). Design of neuro-fuzzy controller based on dynamic weights updating. *Proceedings of IEEE Annual International Conference on Fuzzy Systems*. St. Louis, USA : (2003).

2. (with K Balram, R K Jain). Extracting temporal information from an offline cursive script. *Proceedings of National Conference on Forensic Science* Mumbai (2003).

Hrushikesh Mohanty

- B. 1 (with R K Ghosh). On restructuring distributed algorithms for mobile computing. *Lecture Notes on Computer Science (LNCS)* 2571. 224-233 (2002).
- C. 1. (with T Suman Reddy, R K Ghosh, Sanjay Madria). Two distributed algorithms for E-ticket validation protocols for mobile clients. *IEEE International Conference on E-Commerce* 223-230 (2003).
2. (with Satyajit Acharaya, R K Shyamasundar). MOBICHARTS : A notation to specify mobile computing applications. *Proceedings of Hawaii International Conference on System Sciences* 1-11 (2003).
3. (with T Suman Kumar Reddy, R K Ghosh). An E-ticket validation protocol for mobile computing environment. *Proceedings of National Conference on Communications* 9. 50-54 (2003).

P N Girija

- B. 1. Design of speech database with MySQL. *Proceedings of Journal of acoustical Society of India* 30 (2002).
- C. 1. (with Dharendra Bhupati). Recognition of Telugu stops using back propagation algorithm. *Proceedings of NCDAR* Mandya, Mysore : (2003).
2. (with A Sridevi). Duration studies of declarative Telugu sentences in different emotions / attitudes. *Proceedings of NCDAR* Mandya, Mysore : (2003).
3. (with M S Gupta). Storing and retrieving of speech data using relational database model. *Proceedings of National Seminar on Algorithms and Artificial Systems* 211-230. Chennai : (2003).
4. (with P S V S Sai Prasad). Acoustic phonetic analysis of isolated telugu short vowels. *Proceedings of National Seminar on Algorithms and Artificial Systems* 211-230. Chennai : (2003).
5. (with Neeraja) Speech and emotion : Acoustic factors. *Proceedings of Application of Language Technology in Indian Languages* University of Hyderabad : (2003).
6. (with A Vijaya Kumar and S Rama Krishna). Suprasegmental features for interrogative sentences in Telugu. *Proceedings of Application of Language Technology in Indian Languages*. University of Hyderabad : (2003).

K Narayana Murthy

- A. 1. Ed. (with B B Chaudhuri). *Proceedings of the Language Engineering Conference*, Los Alamitos, CA, USA : IEEE Computer Society (2003).

S Bapi Raju

- C. 1. (with V S Chandrasekhar Pammi and M Krishna Prasad). Application of multilayer perception network for tagging parts-of-speech. *Proceedings of the Language Engineering Conference, IEEE Computer Society* 57-63. Los Alamitos, CA, USA : (2003).

Atul Negi

- C. 1. (with Chakravarthy Bhagavati, T Ravi and S M Kumar). On developing high accuracy OCR systems for Telugu and other Indian scripts. In K Narayana Murthy and B B Chaudhuri (eds.). *Proceedings of language engineering conference*, 18-23. IEEE Computer Society Press (2003).

2. (with Chakravarthy Bhagavati and V V Suresh Kumar). Non-Linear Normalization to Improve Telugu OCR. *The Indo-European Conference on MultiLingual Communication Technologies*, In Arora, Kulkarni and Durbari (eds.), 45-57. New Delhi : Tata McGraw-Hill Publishing Company Limited (2002).

II. School of Physics

A K Bhatnagar

- B.1 (with G.V. Sudhakar Rao and F S Razavi). Fe/Al multilayers, *Journal of Magnetism and Magnetic Materials*. 247. 159-170 (2002).
2. (with R R Kumar and J L Rao). EPR of vanadyl ions in alkali lead borate glasses', *Materials Letters* 57. 178-182 (2002).

K N Shrivastava

- B. 1. Theory of quantum Hall effect : Effective fractional charge. In B.G. Sidharth and M.V. Altaisky (eds.). *Frontiers of Fundamental Physics* 235-249. New York : Kluwer Academic/Plenum Press.
- C. 1. Composite fermion (CF) model in quantum Hall effect. *Bull. Am. Phys. Soc.* 48. 431 (2003).
2. Theory of quantum Hall effect. *Bull. Am. Phys. Soc.* 48. 412 (2003).
3. Lamb-Mossbauer factors in nanocrystals. *Bull. Am. Phys. Soc.* 48. 855 (2003).
4. Melting temperature, Brillouin scattering and density of states in nanocrystals. *Proceedings of Physical Sciences Symposium*, organized by the National Academy of Sciences, October 2002.

A P Pathak

- B. 1 (with A.M. Siddiqui et.al.). Ion beam studies in strained layer superlattices. *Nuclear Int. Meth. B* 193. 319 (2002).
2. (with L.N.S. Prakash Goteti). Channeling radiation for relativistic electrons – Study of stacking faults & dislocations. *Nuclear Int. Meth. B* 193, 188 (2002).
3. (with S.V.R. Nageswara Rao). Channeling radiation from relativistic electrons and positrons. *Ind. J. Phys.* 76B, 443 (2002).
4. (with SVS Nageswar Rao et al). Ion irradiation effects and ion beam studies of semiconductor multi-layers. In B N Dev (ed.), *Physics of Surfaces and Interfaces* World Scientific. 158-170. (2003).
5. (with SVS Nageswar Rao et al). Channeling radiation in strained layer superlattices – A quantum mechanical calculation. In Man Mohan (ed.). *Current Developments in Atomic Molecular and Chemical Physics with Applications*, Kluwer Academic / Plenum Publishers. 259-263 (2003).
- C. 1. (With S.V.S. Nageswara Rao et.al.). Development of a large area two dimensional position sensitive ΔE -E Detector telescope for material analysis, NSC (New Delhi) Annual Report (2001-2002). 63-64..
2. (With S.V.S. Nageswara Rao et.al.). Automation of channeling experiment for lattice strain measurements, NSC (New Delhi) Annual Report (2001-2002). 66-67.
3. (With S.V.S. Nageswara Rao et.al.). Set-up for testing large area position sensitive detectors, NSC (New Delhi) Annual Report (2001-2002). 52-53.
4. (With S. V. S. Nageswara Rao, Anita Tiwari, A. K. Rajan, A.M. Siddiqui, D. K. Avasthi, Umesh Tiwari, S.K. Mehta, R.Muralitharan and R.K. Jain). Ion beam induced modifications of strains in In (0.1) Ga (0.9) As/Ga As system, NSC (New Delhi) Annual Report (2001-2002). 171-172.

5. (With S.V.S. Nageswara Rao, D.K. Avasthi, A.M. Siddiqui, S K Srivastava, F Eichhorn, R Groetzrchee, N. Schell & A Turos). Swift heavy ion induced strain in a lattice matched superlattices, NSC (New Delhi) Annual Report (2001-2002). 173-174.
6. (With S.V.S. Nageswara Rao, G. B. V. S. Lakshmi, Claudiu Muntele, Daryush Ila, B. N. Dev, R Muralitharan, S Gupta, A M Siddiqui, S A Khan, A Tripathi, S K Srivastava and D K Avasthi).. Lattice strain measurements using automated high energy channeling facility at NSC, (New Delhi) Annual Report (2001-2002). 175-177.

S N Kaul

- B. 1. Thermal critical phenomena and crossover between critical regimes in ferromagnets with long-range interactions', *Zeitschrift Fuer Metallkunde* 93. 1024 – 1029 (2002).
2. (with K. Balakrishnan). Determination of susceptibility and specific heat critical exponents for weak itinerant-electron ferromagnets from vibrating reed experiments. *Physical Review B* 65. 134412 1 – 7 (2002).
3. (with K. Balakrishnan, P. D. Babu, V. Ganesan and R. Srinivasan). Magnetoelastic study of amorphous $\text{Fe}_{90+x}\text{Zr}_{10-x}$ alloys. *Journal of Magnetism and Magnetic Materials* 250. 110 - 122 (2002).
4. (with Anita Semwal). Effect of site disorder on the asymptotic critical behaviour of $\text{Ni}_{75}\text{Al}_{25}$, *Journal of Physics : Condensed Matter* 14. 5829 - 5847 (2002).
5. (with K. Balakrishnan, Y. Sundarayya and M. K. Naidu). Investigation of structure and electrical transport in partially nanocrystallised amorphous soft magnetic alloys. *International Journal of Modern Physics B* 16. 4003 - 4016 (2002).
6. 'Is Gadolinium a helical antiferromagnet or a collinear ferromagnet', *Pramana Journal of Physics* 60. 505 - 512 (2003).
7. (with Anita Semwal). Effect of site disorder on the magnetic properties of weak itinerant ferromagnet $\text{Ni}_{75}\text{Al}_{25}$. *Pramana Journal of Physics* 60. 513 - 516 (2003).
8. (with B. Annie D' Santhoshini). Site occupancy of Fe in ternary $\text{Ni}_{75-x}\text{Fe}_{x+y}\text{Al}_{25-y}$ alloys. *Pramana Journal of Physics* 60. 517 - 520 (2003).
9. (with K. Balakrishnan, Y. Sundarayya and M. K. Naidu). Experimental observation of quantum corrections to electrical resistivity in nanocrystalline soft magnetic alloys. *Pramana Journal of Physics* 60. 521-524 (2003).

V S S Sastry

- C. 1. (with N. Satyavathi and K. Venu). liquid crystal films on curved surfaces – Monte Carlo study, *Solid State Physics (India)* 44, 51-52 (2002).
2. (with N. Satyavathi and K. Venu). Computer simulation studies on Polymer dispersed liquid crystals. *Solid State Physics (India)* 44. 61-62 (2002).
3. (with B.V.N. Phani Kumar, G. Venkateswarlu, V. Satheesh, K. Venu). Molecular reorientations - influence of collective fluctuations and nematic phase stability. *Solid State Physics (India)* 44. 211–212 (2002).
4. Computer simulation of confined liquid crystals, *Solid State Physics (India)* 44. 665 – 669 (2002).

A K Kapoor

- A. 1. Ed. (with Bindu A Bambah and P. K. Panigrahi). Proceedings of XIV DAE Symposium on High Energy Physics, Hyderabad : University of Hyderabad (2003)

C Bansal

- B. 1. (with H. Kawanaka, H. Bando and Y. Nishihara). Structure and magnetic properties of the pyrochlore $\text{Ho}_2\text{Ru}_2\text{O}_7$: A possible spin ice system. *Physical Review B* 66. 052406-1 to 052406-4 (2002).
- C. 1. (with H. Kawanaka, H. Bando and Y. Nishihara). Magnetic properties of the $\text{Ho}_2\text{Ru}_2\text{O}_7$ and $\text{Dy}_2\text{Ru}_2\text{O}_7$ pyrochlores. *Proceedings of Twenty Third International Conference on Low Temperature Physics* Hiroshima, Japan : LT 4650-51 (2002).

S Chaturvedi

- B. 1. (with N. Mukunda). The Schwinger SU (3) construction I : Multiplicity problem and relation to ccd representations. *J. Math. Physics* 43. 5262 – 5277 (2003).
- 2. (with N. Mukunda). The Schwinger SU(3) construction II : Relation between Heisenberg-Weyl and SU(3) coherent states. *J. Math. Physics* 43. 5278 – 5309 (2003).
- 3. (with G.S. Agarwal). Scheme to measure Stokes parameters and their correlations and fluctuations *J. Mod. Opt.* 50. 711 – 716 (2003).
- C.1. Aspects of quantum entanglement. In A.K. Kapoor, P.K. Panigrahi and B.A. Bambah (eds.). *Proceedings of the XIV DAE Symposium on High Energy Physics* University of Hyderabad : 193 – 200 (2003).
- 2. (with V Gupta). Parametrization of the quark mixing matrix involving its eigenvalues. In U. Cotti, M. Mondragon and G. Tavares Velasco (eds.). *Particles and Fields, Tenth Mexican School on Particles and Fields - AIP* 73-80 (2003).

C S Sunandana

- B.1. (with P. Senthil Kumar). Steady state photo luminescence characteristics of Sb-Doped AgI thin films. *Nano Letters* 2. 975 – 978 (2002).
- 2. (with P. Senthil Kumar). Strain-induced confinement of excitons in quasi-free AgI nanoparticles', *Nano Letters* 2. 431 – 434 (2002).
- C.1. (with P.S. Kumar, S. Ray). *Optical Properties of Sb-Doped AgI Nanoparticles* In Zeno Gaburro (ed.). *Proc. Optical properties of nanocrystals.SPIE. 4808*. Seattle, Washington, USA : 193–200 (2002).
- 2. (with P.S. Kumar). Internfacial controlled growth of AgI nanoparticles. In J.Z. Zhang, Z.L. Wang (eds.). *Proc.Physical Chemistry of Interfaces and Nanomaterials,SPIE 4807* Seattle, Washington, USA : 241-252 (2002).
- 3. (with Swati Ray, P. Senthil Kumar). Effect of Sb-substitution on the optical behaviour of AgI thin films. *Solid State Physics (India)* 44. New Delhi : 565–566 (2002).

D Narayana Rao

- B. 1. Study of the excited state dynamics to improve the optical limiting performance of tetratolyl porphyrins. In Man Mohan (ed.). *Current developments in atomic, molecular and chemical physics with applications* UK : 65-70. Kluwer/Plenum publishers (2002).
- 2. (with P. Gangopadhyay, N.K.M. Naga Srinivas, T.P. Radhakrishnan). Control of supramolecular organization by molecular structure and symmetry leading to the induction and enhancement of solid state SHG, *Optical Materials* 21. 55-59 (2002).

3. (with S. Venugopala Rao and N.K.M. Naga Srinivas). Nonlinear absorption and excited state dynamics in Rhodamine B studied using Z-scan and degenerate four wave mixing techniques. *Chem. Phys. Lett* 361. 439-445 (2002).
 4. (with P. Gangopadhyay, Israel Agranat and T.P. Radhakrishnan). Strategic placement of stereogenic centers in molecular materials for second harmonic generation. *Enantiomer* 7. 119-127. 2002.
 5. Excited state dynamics in porphyrins in relevance to third-order nonlinearity and optical limiting. *Optical Materials* 21. 45-49 (2002).
 6. (with P. Prem Kiran, D. Raghunath Reddy, Bhaskar G. Maiya). Third order nonlinearity and optical limiting studies in phosphorus (V) porphyrins with charge transfer states. *Optical Materials* 21. 565-568 (2002).
 7. (with P. Prem Kiran, D. Raghunath Reddy, Bhaskar G. Maiya, Aditya K. Dharmadhikari, G. Ravindra Kumar). Enhanced optical limiting and nonlinear absorption properties of azoarene appended phosphorus (V) tetratolylporphyrins. *Appl. Opt.* 41. 7631-7636 (2002).
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Ratan Lal Hangloo

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Rekha Pande

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2. Eco feminism : Making connections between feminism & ecology. *The Eastern Ghats, ENVIS* 9. 7-18 (2002).
- C. 1. Book Review : Review of 'Women Resist Globalization : Mobilizing for Livelihood and Rights' by Sheila Rowbotham and Stephaine Linkogle,. *International Feminist Journal of Politics* 437-439 London (2002).

R Swarupa Rani

- A. 1. *Women's Associations in Telengana* Hyderabad : Booklinks Corporation (2003).

M N Rajesh

- B. 1. 'Syncretism Tamil forms of worship and Jaina influence. In Aloka Parsher Sen (ed.). *Kevala-Bodhi Buddhist and Jaina History of Deccan* 380-396. New Delhi : Bharatiya Kala Prakashan. (2003).

c) Department of Political Science

G Haragopal

- A. 1. Ed.: Indian Journal of Human Rights *Special issue on Indian Constitution : Human Rights* (1&2) (2002).

- B. 1. Dalit Rights. *Journal of Human Rights* New Delhi : National Human Rights Commission (2002).

R G Harshe

- B. 1. EU-African Development Corporation : The Role of Human Rights (chapter). In R K Jain (ed.), *The European Union in a Changing World* 200-220. New Delhi : Radiant (2002).
2. Marxism, Capitalism, Globalisation : (Review essay). *Economic and Political Weekly* 37 (15). 1407-1412 (2002).
3. Political parties, Nation building and Parliament in India : A critical overview. *Nepali Journal of Contemporary Studies* 2 (2). 72-88 September, 2002.
4. Recasting Indo-African development cooperation. *Economic and Political Weekly* 37 (40). 4116-4120 (2002).
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Shantha Sinha

- B. 1. Schools as Institutions for Elimination of Child Labour : The experience of the M V Foundation in Ranga Reddy District. In Naila Kabeer et al (eds.), *Child Labour and the Right to Education in South Asia* 321-334. New Delhi : Sage Publications (2003).

Prakash Chandra Sarangi

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P Easwaraiah

- B. 1. (with B Suhasini). State, social security and unorganised sector in India : Relevance of new employees pension scheme, 1995. *The Indian Journal of Labour Economics* 45. 373-385 (2002).

Sanjay V Palshikar

- B. 1. Civil society : Alternatives and differences. *The Indian Journal of Political Science* 63. 155-165 (2002).

Arun Kumar Patnaik

- A. 1. Civil society and privacy : A critique. *Indian Journal of Political Science* 63 (2&3). 167-182 (2002).
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Manjari Katju

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- B. 1. The Vishva Hindu Parishad and democratic politics. In K N Panikkar and Sukumar Muralidharan (eds.) *Civil Society and the State : Reflections on a decade of trubulence* p181. Sahmat, New Delhi (2002).

d) Department of Sociology

Chandrasekhar Bhat

- B. 1. (with T L S Bhaskar). A general note on Telugu Diaspora in USA. In R Gopa Kumar (ed.), *Indian Diaspora and Giving Patterns of Indian Americans in USA* 69-95. New Delhi : CAF India (2003).
2. (with Ajay Kumar Sahoo). Transnational network among Punjabi and Gujarati Diasporas in the USA. In R Gopa Kumar (ed.), *Indian Diaspora and Giving Patterns of Indian Americans in USA* New Delhi : CAF India. 95-129 (2003).
3. (with K Laxmi Narayan and Sadananda Sahoo). Indian Diaspora : A brief overview. *Employment News*. 27 (38). New Delhi (December 21 to 27, 2002).

E Haribabu

- B. 1. (with C Raghava Reddy). Biotechnology and the industrilization of horticulture in India. *Outlook on Agriculture* 31 (3). 187-192 (2002).
- C. 1. GM Crips : Risk and Safety Issues, *The Indian Express* May 22 (2002).

K Laxmi Narayan

- B. 1. Performers & their arts : Changing lives, changing forms. *Sruti* (India's Premier Music and Dance Magazine) 218. 47-49 (2002).
2. (with Chandrasekhar Bhat, Sadananda Sahoo). Indian diaspora : A brief overview *Employment News* 27 (38) 1-4 (2002).
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- B. 1. Where the action is: On the site of Political Histories of the present. In Felix Wilfred and Jose D. Maliekal (eds.), *The Struggle for the Past: Historiography Today* 39-70. Chennai : University of Madras (2002).
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2. Book Review : Review of Violence and Subjectivity edited by Veena Das, Mamphela Ramphele, Pamela Reynolds. *Sociological Culletin* 51 (2). 315-318 (2002).
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Aparna Rayaprol

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- B. 1. (with E Haribabu). Biotechnology and the industrilization of horticulture in India. *Outlook on Agriculture* 31 (3). 187-192 (2002).

e) Department of Anthropology

Kamal Kanta Mishra

- B. 1. Endangered Tribes and the problems of sustainability in the Andamans. In Hsin-Huang Michael Hsiao, Chao-Han Liu, and Huei-Min-Tsai (eds.). *Sustainable Development for Island Societies : Taiwan and the World* 179-200. Taipei, Taiwan : Asia-Pacific Research Program, Academia Sinica. (2002).

P Venkata Rao

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- C. 1. Book Review : Review of 'Tribes and cultural ecology in Central India', by Johnson Vadakumchery. *Review Projector* 6 (1). 27-28. Coimbatore : (2003).

B V Sharma

- A. 1. Community Based T B care : *Asian Experiences, Geneva*. World Health Organisation (2002).

f) Centre for Regional Studies

M L K Murty

- A. 1. Ed. : *Pre - and Protohistoric Andhra Pradesh up to 500 B.C. Comprehensive History and Culture of Andhra Pradesh* Vol.I. Chennai : Orient Longman (2003).
- B. 1. Introduction : From Prehistory to the Early Historic Transition. In M L K Murty (ed.). *Pre-and protohistoric Andhra Pradesh up to 500 B.C. comprehensive History and culture of Andhra Pradesh* Vol (1). 1-8. Chennai : Orient Longman (2003).
2. Settlement and subsistence patterns : Palaeolithic and Mesolithic Periods. In M L K Murty (ed.). *Pre-and Prothistoric Andhra Pradesh up to 500 B.C. Comprehensive History and Culture of Andhra Pradesh*. Vol. 1. 73-87. Chennai : Orient Longman (2003).
3. Upper Palaeolithic Cultures. In M L K Murty (ed.). *Pre-and Prothistoric Andhra Pradesh up to 500 B.C. Comprehensive History and Culture of Andhra Pradesh* Vol. 1. 50-63, Orient Longman, Chennai (2003).
4. Physiography and Environment. In M L K Murty (ed.). *Pre-and Prothistoric Andhra Pradesh up to 500 B.C. Comprehensive History and Culture of Andhra Pradesh*. 9-28. Orient Longman, Chennai : (2003).

Sheela Prasad

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2. (with Veena Shatrughna). Andhra Pradesh Population Policy – A Note. *Medico Friend Circle Bulletin* Vol. 286 – 289. 21-24 (2001).

g) Department of Folk Culture Studies

Y A Sudhakar Reddy

- B. 1. (with Daniel Negers). Beauty, precision and practical aesthetics of folk narratives. *Indian Folklife* 2 (2). 28-32 (2002).

P Subbachary

- A. 1. Ed. (with Nayani Krishna Kumari). *Janapada saraswati* (Varshikha Parishodhana Patrika) Hyderabad : AP Janapada Sahitya Parishat. (2003).

- B. 1. *Moukhika samajamlo sastralu Gender viluvalu* in the (Research Quarterly Vangmayi). 5 (3). 93-121. Hyderabad : PSR Telugu University (2002).
2. Telugu Folk Literature. *Encyclopedia of World Literature - Folk Litterateur (Assame)* Vol.1. 453-459. Assam Sahitya Sabha. November 2002.
3. Malli O sari Janapada nirvachanam gurinchi. *Janapada Saraswati* 1. 32-50. Hyderabad : A.P.Janapada Sahitya Parishat (2003).

P Nagaraj

- B. 1. Ellamma : *South Asian Folklore : An Encyclopedia* In Margaret A Mills, Peter J Claus and Savah Diamond (eds.). 175-176. New York : Routledge (2003).
2. Fortune tellers : *South Asian Folklore : An Encyclopedia* In. Margaret A Mills, Peter J Claus and Sarah Diamond (eds.). 230-232. New York : Routledge (2003)

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

a) Dance Discipline

J Anuradha

- C. 1. Book Review : Review of 'The Language of Kathakali (Notations of 874 hand gestures)', by G Venu, in *Nartanam, A Quartely Journal of Indian Dance* 2 (3). 95-96 (July – September 2002). Mumbai.
2. Book Review : Review of 'Dancing in the Family, an Unconventional Memoir of three women', by Sukanya Rehman, in *Nartanam, A Quartely Journal of Indian Dance* 2 (4). 98-99 (October – December 2002).

b) Communication Discipline

Vinod Pavarala

- B. 1. Radio for empowerment. *Humanscape* 9 (9). 24-26 (September, 2002).

P Thirumal

- C. 1. Book Review : Review of 'Mr. Naipaul's Round Trip & Other Essays' by T.G. Vaidyanathan (2003) , *Deccan Herald*, August 3, 2003

VIII. School of Management Studies

Arif A Waqif

- B. 1. Alternate perspectives on direct tax proposals. *FINAPOLIS* Karvy Publications (February, 2003).
2. Foreign exchange reserves and their management. *FINAPOLIS* Karvy Publicaations (March, 2003).

V Venkata Ramana

- B. 1. Customer relationship management-A key success factor for Telecom Sector. *Journal of Telecom Finance and Management* 1. (January – June, 2002).
2. Diversification programmes in Indian industries-Emerging trends and lessons for PE's. *Indian Journal of Public Enterprise* 17, 32.
3. Green marketing-Asustainable strategy, Strategy. *The Journal of Management Development* 6. (2002).
4. Profile and perception of prepaid cellular consumers : A study. *Journal of Telecom Finance and Management* (2002).
5. Industry-University Interface in Management Education – Emerging Trends and Perspectives, *Management Today* Himalaya Publishing House, 2003.

S Mallikarjuna Rao

- B. 1. Zero base budgeting revisited. *Management Accountant* 37(8). 587-593 (2002).

B Raja Shekhar

- B. 1. (with V Venkata Ramana, B Avanti, Harikrishna Rao). *CRM in business schools*. In V Venkata Ramana, G Somayajulu (eds.), *Customer Relationship Management, A key to Corporate Success* 252-256, New Delhi : Excel Books (2003).
2. Issues of Dimensions of Consumer Protection. *Consumer Awareness Research Society* pp 236, Hyderabad (2002).

P Jyothi

- B. 1. Women Entrepreneurs – Emerging Psycho Social Trends. In S V Prabhath and Vimal Patil (eds.), *Women Entrepreneurs in India – Challenges and Achievements* 166-171. Hyderabad : NISIET (2002).

IX. Indira Gandhi Memorial Library

Y Nagi Reddy

- C. 1. Employment opportunities in New Zealand, *Vaaritha* p3 (June 23, 2002).
2. The influence of road accidents on Indian economy, *Vaaritha* p7 (March 10, 2003).

B Ravi

- C. 1. (with N Varatharajan). Indian University Libraries Consortia : An Ideal Plan. In M K Bhandi, P V Konnur, V G Talwar (eds.), *Proceedings of National Conference on Consortia Approach for Content Sharing among Libraries* SIS 2002, 234-241. Mangalore University (May, 2002).
2. (with P Srinivasulu). A.P. Engineering College Libraries Network : An Ideal Plan. In V G Talwar, A R D Prasad, M K Bhandi (eds.), *Proceedings of Second ASSIST Annual Seminar on Resource Sharing and Networking of Engineering College Libraries* 108-115. ASSIST, Bangalore : (2002).
3. (with Yakub Ali). Digital Divide : An Indian Scenario in IT. In Pandey S K Sharma (ed.), *Electronic Information Environment and Library Services : A Contemporary Paradigm, Proceedings of 48th Indian Library Association Conference* 447-453, Bangalore : (2003).

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N Varatha Rajan

- B. 1. (with P Padhi). Library Professional in the Changing Environment : Impact of training & development. In N Laxman Rao et. al.(eds.). *Manpower Development for Information Management in Competitive Environment* IATLIS : Hyderabad, (2002).
- C. 1. (with B Ravi). Indian University Libraries Consortia : An Ideal Plan. In M K Bhandi, P V Konnur, V G Talwar (eds.). *Proceedings of National Conference on Consortia Approach for Content Sharing among Libraries* SIS 2002, 234-241. Mangalore University (May, 2002).

B T Gangu

- B. 1. (with R Pomal Rao). Classification, New subjects and DDC : Overcoming 18th edition limitations. *Annals of Library Science* 49. 13-22 (2002).
3. (with Yakub Ali). Management of Urdu Database, *Proceedings of 1st International CALIBER*, Ahmedabad, (2003).
4. (with Yakub Ali). Multilingual E-Publishing,, *Proceedings of 48th All India Library Conference*, New Delhi : 2003.

V Uma

- C. 1. Building up of Serials database in a University Library : A Case Study of Indira Gandhi Memorial Library, University of Hyderabad. *Library Practises for Effective Management* Proceedings of 47th All India Library Conference. 15. Delhi : (2002).

APPENDICES

(A to C)

Appendix - A

Ph.D., M.Phil. and M.Tech. Degrees awarded during 2002-2003

S.No.	Supervisor & Student	Title of Thesis
-------	----------------------	-----------------

Ph.D. Degrees Awarded

I. School of Mathematics & Computer Information Sciences

a) Department of Mathematics and Statistics

- | | | |
|----|------------------------------------|--|
| 1. | Prof. R Tandon
Ananda Vardhanan | Distinguished Representations for GL (n) |
|----|------------------------------------|--|

b) Department of Computer Information Sciences

- | | | |
|----|---|---|
| 2. | Prof A K Pujari
G Vijaya Kumari | INDU: Interval-Duration Network: A Unified Frame work for Qualitative Temporal Reasoning with time intervals and their duration |
| 3. | Prof Hrishikesh Mohanty
Manas Ranjan Patra | A Formal Framework for a Service Oriented Multi-Agent Society |
| 4. | Prof A K Pujari
D Durga Bhavani | Evidential Techniques for Multi-Granular Domain Interpretation and Temporal Constraint Satisfaction Dynamically Reconfigurable Logical Topologies for |
| 5. | Dr. K C Reddy
E V Ravichandra Mohan Reddy | Fiber Optic LAN/MANS |

II. School of Physics

- | | | |
|---|--|---|
| 6 | Dr. V Seshu Bai
Akshatala Radhika Devi | Study of DyBCO superconducting thin films-enhancement of J_c through irradiation and doping |
| 7 | Prof. A K Bhatnagar
G Venkat Sudhakar Rao | Studies on some magnetic systems |
| 8 | Prof S N Kaul
Anita Semwal | Effect of site-disorder and non-stoichiometry on low-lying magnetic excitations, critical behaviour and low-field irreversibilities in the weak itinerant-electron ferromagnet $Ni_{75}Al_{25}$ |
| 9 | Dr. Bindu A Bambah
V Sunil Kumar | Aspects of polynomial algebras and their physical applications |

10. Prof C S Sunandana
P Senthil Kumar Ionic and mesoscopic aspects of cation stabilized silver iodide

III. School of Chemistry

11. Dr Samudranil Pal
N R Sangeetha Studies on Fe, cu and V Chemistry with Aroylhydrazones
12. Prof E D Jemmis
Pankaz Kumar Sharma Theoretical study of Cage and Bowl-shaped Molecules and Transition Metal - Group 14 Multiple Bonding
13. Prof D Basavaiah
Ravi Mallikarjun Reddy Studies in Synthetic Transformations of the Baylis-Hillman Adducts
14. Prof T P Radhakrishnan
Palash Gangopadhyay Molecular Materials for Optical Second harmonic generation: Development of New Design Strategies based on Molecular Structure and Symmetry
15. Prof G R Desiraju
T Praveen Kumar Crystal Engineering of some C_3 -Symmetrical Molecules
16. Prof D Basavaiah
Bandaru Sreenivasulu Studies in Titanium Tetrachloride Mediated Synthetic Transformations of α -keto Esters and aryl 1,2-Diones
17. Prof G Mehta
Katukojvala Sreenivas Total Synthesis of Novel Sesquiterpenoid Natural Products
18. Prof. T P Radhakrishnan
Sonika Sharma Molecular Interactions and Organisation in Crystals and Langmuir / Langmuir-Blodgett Films of Push-pull Molecules for Second Harmonic Generation
19. Prof Ashwini Nangia
V S Senthil Kumar Polymorphism, pseudo-polymorphism and Networks in Organic Crystals
20. Prof M V Rajasekharan
Sunkari Sailaja Synthetic and Structure of some coordination polymers of Silver(I), Cerium(IV) and Manganese (III)
21. Prof K V Raghavan
Motkuri Radhakishan Synthesis of Macro Cycles over Mesoporous Molecular Sieves: Characterisation, Activity and Mechanism
22. Prof M Periasamy
Vutukuri Dharma Rao Development of Methods of Synthesis of Chiral Amino Alcohols, C_2 Symmetric Diols and pyrrolidine Derivatives

IV. School of Life Sciences

a) Department of Plant Sciences

- | | | |
|----|--|--|
| 23 | Dr G Padmaja
A Roja Rani | Morphological and biochemical characterization of somatic embryogenesis induced from cultured zygotic embryos of groundnut (<i>Arachis hypogaea</i> L.) |
| 24 | Dr K Seshagiri Rao
Vemula Sasidhar | Preparation and Evaluation of Galactose – Specific Affinity Matrices from Gums and Mucilages |

b) Department of Animal Sciences

- | | | |
|----|---|--|
| 25 | Dr P Prakash Babu
K Arun Kumar | Pathology of Fatal Murine Cerebral Malaria: Studies on the role of Novel RBC Membrane Glycoproteins, Cell Death Mediators and Signal Transduction Cascades |
| 26 | Prof PRK Reddy &
Prof P Reddanna
Sammeta Neeraja | Lipoxygenase Cyclooxygenase and Glutathione S-Transferases in Rat Testis: Role in Arachidonic Acid Cascade |

c) Department of Biochemistry

- | | | |
|----|--|--|
| 27 | Prof C K Mitra
Shailly Varma | Bioelectro chemistry of enzyme modified glassy carbon paste electrodes |
| 28 | Prof K V A Ramaiah
B Laxminarayana | Translational Regulation in Wheat Germ Lysates Mediated by eIF2 α phosphorylation |
| 29 | Dr N Siva Kumar
Radha Yalamarthi | Studies on some biologically important proteins from the Invertebrate Unio |

V. School of Humanities

a) Department of Philosophy

- | | | |
|----|---------------------------------------|---|
| 30 | R C Pradhan
Ramakanta Bal | Truth, objectivity and the world: A critical study of Relativism – Absolutism Controversy |
| 31 | S G Kulkarni
Koshy Tharakan | Phenomenological approach to Social Reality: A study in Philosophy of Social Science |

b) Department of Hindi

- | | | |
|----|---|--|
| 32 | Prof Noorjahan Begum
Amiya Kumar Sahu | Uttar Shati ki Hindi kavita ki Saundarya-chetana (Srikanth Varms, Raghuvir Sahay aur Sarveshwar Dayal Saxena ke Vishesh Sandarbh Mein) |
|----|---|--|

- | | | |
|----|--|---|
| 33 | Prof Y Venkat Ramana Rao
Afsarunnisa Begum | Vajahi ka Sahitya : Sanskrutik Adhyayan |
| 34 | Prof Y Venkat Ramana Rao
Karan Singh Utwal | Hindi Katha Sahitya ka Natyaroopantharan : Ek Vishleshnatmak Adhyayan |

c) Department of Telugu

- | | | |
|----|--|---|
| 35 | Prof M Veerabhadraiah
Kakumani Srinivasa Rao | Kalatatva Sastra Samasyalu – Telugu Kalatatvikula Vivechana |
| 36 | K.K. Ranganadhacharyulu
Korimerla Karunasri | Adhunika Telugu Kavittvamlo Samudram |
| 37 | Prof R Srihari
D Narayana Rao | Prakasam Zillalo Telugu Bhasha Sahityala Vikasam |

d) Department of Urdu

- | | | |
|----|--|--|
| 38 | Prof Rahmat Yousuf Zai
Fakhre Alam | Urdu translations of Iqbal's Persian Poetry – A critical study |
| 39 | Rahmat Yusuf Zai
Syed Mumtaz Mehdi | Urdu Drame ke Farogh mein Manju Qamer ka Hissa |

e) Department of English

- | | | |
|----|---|---|
| 40 | Dr Alladi Uma
Sharmila Sreekumar | Scripting Lives: Narratives of Dominant Women in Contemporary Kerala |
| 41 | Dr Alladi uma
Jandhyala Raveendranadh | Indian National Movement or Hindu Xenophobia – A Critique of Nirad C. Chaudhuri's Objectivity |

f) Centre for Applied Linguistics & Translation Studies

i) Applied Linguistics

- | | | |
|----|---|--|
| 42 | Prof Probal Dasgupta
Sarbani Banerjee | Grammar of Case Markings and Adpositions" A Parametric study |
|----|---|--|

ii) Centre for Comparative Literature

- | | | |
|----|--|---|
| 43 | Dr P Ramanarasimham
Pulala Kanakaiah | Dalit Problems in Dr. Keshava Reddy and Dr. S L Bhairappa's Novels: A Comparative study |
| 44 | Prof R Srihari
Krishna Gayatri Dwivedi | Vyasudu – Thikkana – Mahabharata Rajaniti Darshanam |

- | | | |
|----|---|--|
| 45 | Prof P R Dadegaonkar
Prof K K Ranganathacharyulu
Sri Mahalaxmi A | The treatment of Rasa in Sanskrit Plays and their Telugu Adaptations » A Comparative study |
|----|---|--|

VI. School of Social Sciences

a) Department of Economics

- | | | |
|----|---|---|
| 46 | Prof B Kamaiah &
Dr K Lakshminarayana
Kaki Chandrasekhar | Recovery Performance among Cooperative Borrowers: A case study of Guntur District in Andhra Pradesh |
| 47 | Prof M Atchi Reddy
Sanatan Nayak | Irrigation and Economic Development” Cost Benefit Analysis of Sriramsagar Project |
| 48 | Prof B Kamaiah
Allen Roy | Chaotic Dynamics on the Indian Foreign Exchange Market |
| 49 | Dr A V Raja
K S Sujit | Indian Industry under Liberalization: An S-C-P Analysis |
| 50 | Prof B Kamaiah
Purna Chandra Padhan | Channels of Monetary Transmission Mechanism in India » An Empirical Study |
| 51 | Prof B Kamaiah
Prabir Kumar Mohanty | Some Aspects of Modeling Volatility in Indian Stock Market |
| 52 | Prof B Kamaiah
Sanghamitra Sahu | On the Feasibility of Inflation targeting in India |
| 53 | Prof B Kamaiah
Pratap Chandra Biswal | An Analysis of Stock Prices in India : Wavelets and Spectral Applications |

b) Department of Political Science

- | | | |
|----|--|---|
| 54 | Dr I Ramabrahmam
Saripalli Sudhakar Babu | Evaluation of Total Literacy Campaign: A Study of West Godavari District in Andhra Pradesh |
| 55 | Prof Rajen Harshe
Humera Anjum | National Liberation Struggles in Africa Three Case Studies |
| 56 | Prof P C Sarangi
Vangipuram Bharathi | John Rawls and His Communitarian Critics |
| 57 | Prof Shantha Sinha
Niranjan Sahoo | Judicial Activism and Public interest litigation in India: Specific reference to Environmental Issues |
| 58 | Prof G Haragopal
P Saibabu | Public Policy for the Welfare of Handicapped: A Study of Handicapped in Andhra Pradesh |

59 Prof Sudhir Jacob George
Jayanta Kumar Mallick

United States Policy towards West Asia: with reference to the Arab-Israeli Conflict (1967-1993)

c) Department of History

60 Prof R L Hangloo
Kusume Anjaneya Swamy

Trade and Commerce in 17th Century Deccan

d) Department of Anthropology

61 Prof K K Misra
David James Narendra Bondla

Ecology and Adaptive Variations among the Koya of Malkangiri Region

62 Prof P Venkat Rao
Suvvada Srinivas

Coping with degrading work: A Study of Mehtars in Hyderabad

e) Centre for Regional Studies

63 Dr A Murali
Sk Abdul Taha

Forest Policy and Ecological change in Nizam's State: 1867-1948

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

a) Communication Discipline

64 P L Vishweeshwar Rao
Bandi Balaswamy

Role of Communication Sustainable Development: A Case Study of Medak District in Andhra Pradesh

65 Dr Vinod Pavarala
Srivani M

Narratives of Development : A Critical Analysis of alternative documentaries in India

M.Phil Degrees Awarded

I. School of Mathematics

1. Dr G L Reddy
Kidambi Usha Rani

Coloring of Graphs.

2. Prof S G Tagare
A Banerjee Babu

Convention in Rotating Binary Liquid.

3. Dr.G.L.Reddy
S.Harishsingh Naik

Applications of Euler's theorem and Crossing Number of graphs.

4. Prof. V Kannan
Pradipta Seal

Kneading theory and counting conjugacy types.

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|----|--|--|
| 5. | Prof. S Umamaheswaram
P Obulesu | Stability of difference equations and discret dynamical systems. |
| 6. | Prof T Amarnath
V Anuradha | The theory of pump flows and its applications. |
| 7. | Dr C Raghavendra Rao
N Nageswara Rao | A study on facility location problem. |
| 8. | Dr S M Bendre
Shilpa Kadam | Introduction to LFSR- based stream ciphers. |

II. School of Physics

- | | | |
|-----|---|--|
| 9. | Dr Suneel Singh
Srinivasa Reddy M | Saturation effects in four-wave mixing in four level mixing systems. |
| 10. | Prof K N Srivastava
Y K Vayunandana Reddy | Bose Einstein condensation |
| 11. | Prof. K N Srivastava
Srinivasa Rao J | Theory offractional quantum Hall-effect. |
| 12. | Dr M Sivakumar
Ajith K M | Some aspects of quantum mechanics in non-commutative space. |
| 13. | Dr P K Suresh
Venkataratnam K | Particle production of coherently oscillating non-classical inflation and power law expansion in FRW Universe. |
| 14. | Prof C S Sunandana
D Bharathi Mohan | Effect of Cu-substitution in the (micro) structure of soft-mechanochemically synthesized AgI nano particles. |
| 15. | Dr. V Seshu Bai
Priya Varadanam Chinta | Investigation on Mn ₃ Ge ₂ : synthesis, structural electrical and magnetic properties. |
| 16. | Dr M B Srinivas
Samatha Vani C | Design and development of a hybrid superconducting transformer. |
| 17. | Dr. B A Bambah
V Vijaya Kumar | Studying diffusion limited aggregation as a model of complex systems using fractals and wavelet transforms. |
| 18. | Prof K N Srivastava
Pamu D | Vortices in Bose-Einstein condensation. |

III. School of Chemistry

- | | | |
|-----|--|---|
| 19. | Dr T P Radhakrishnan
Ch Siva | Investigation of Polymer films and low melting glasses matrices for non-linear optics-second harmonic generation studies. |
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| 20. | Prof K D Sen
O Srinivas | Confined Atomic Electron Density based calculation of mean excitation energy: H-Ar. |
| 21. | Dr K C Kumara Swamy
Rajesh Kumar | Synthetic approaches to chiral Tri-penta and hexa coordinated phosphoranes. |
| 22. | Prof M V Rajasekharan
G Bhargavi | Synthesis, structural and optical spectral studies of polyaidide metal tris-chelates. |
| 23. | Prof D Basavaiah
G Bala Kishan | Stereo chemical studies in the synthesis of 2-(Bromomethyl) ALK-2-enenitriles. |

IV. School of Humanities

a) Department of English

- | | | |
|-----|---|---|
| 24. | Dr Syed Mujeebuddin
Somapalayam Omprakash | A sting in the tale: A study of selected short stories of Khushwant singh. |
| 25. | Dr P Sailaja
Saiseba Panigrahi | A critical analysis of the Higher Secondary (+2) compulsory English course in Orissa. |
| 26. | Prof.Sachidananda Mohanty
S Abirami | Litterchewer: The canon and the uncommon reader in the Indian university. |
| 27. | Prof K Narayana Chandran
Sheel Galada | Lesbianism in India: An anthology and a commentary. |
| 28. | Dr Sachidananda Mohanty
Sujani E | Beyond the Ephemeral: A Study of Christian elements in the selected short stories of flannery-O connor. |
| 29. | Dr Sachidananda Mohanty
Sireesha T | Expatriate sensibility and female identity: A study of Indian women novelists in North America. |
| 30. | Prof K Narayana Chandran
Saiqua Praveen J | G K Chesterion's father brown stories: A sampling of their mock detective features. |

b) Department of Hindi

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|-----|--|--|
| 31. | Prof. Y V Ramana Rao
E Anjana Sreedevi | Ramacharit Manas Mein Parivar Vishayak vichar: Prasangicta. |
| 32. | Prof S C Kumar
P Maruthy | Hindi Aur Marathi Kee Samakaleen Dalit Kavitaon Kee Visayvastuon Ka Tulanatmak Adhyayan. |
| 33. | Dr Ravi Ranjan
Jyothirmani Radha Devi | Bachchan Singh Ki Alochana drishti. |

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| 34. | Prof. Y V Ramana Rao
Shashikant Mishra | Sarveshwar Dayal Saxena Ki Pratinidhi Kavitaen:
Vastu Aur Roop. |
| 35. | Prof. Shashi Mudiraj
B Srihari Rao | Nagarjun Kee Prakritee Sambandhi Kavitaom mein bimb
yojana. |
| 36. | Prof. Shashi Mudiraj
Sarat Kumar Sethi | Godan Aur Chhamana Aatha Guntha mein krishak jeevan. |
| 37. | Prof. Shashi Mudiraj
Chandrabind Singh | Vidyapati-padavali mein bhakti ka samajik sandarbh. |
| 38. | Prof. S C Kumar
Pushpa Chakraborty | Mahadevi Ke Kavya mein vedna ka samajik sandary. |
| 39. | Prof. S C Kumar
Smita Sharma | Phanishwarnath Renu Ke Reportage: Rinjal-Dhanial
Tatha Nepali krantikatha ke sandarbha mein. |
| 40. | Dr R S Sarraju
G Venkat Madhuri | Bankon Main Hindi Proyog Sthithi Sandarbh Ka
Vishleshan. |
| 41. | Prof. Y V Ramana Rao
A Sambasiva Rao | Chayaavaadi Evam Bhavakaviyon Ke Ekanki:
Tulanaatmak Anuseelan. |
| 42. | Dr Gopeshwar Singh
Pooja R Kulkarni | Andhere Mein Aur Hindi Alochana |

c) Department of Philosophy

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|-----|---|--|
| 43. | Dr. Raghurama Raju
Biswanath Jena | Testimony - A Critical Study of C.A.J. COADY |
| 44. | Prof. A Dasgupta
G Narayana Rao | The ethics of wellbeing: A study of Aristotle's
Nicomachean Ethics. |

d) Department of Telugu

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| 45. | Dr G Aruna Kumari
J V S L Vara Prasad | Gadilo Samudram-Sinare-Kavita tatwam. |
| 46. | Prof K K Ranganadhacharyulu
Samanya A | Antarani vasantam vimarasanatmak pariseelana. |
| 47. | Dr N S Raju
Aturu Jyothi | Kondepudi Nirmala gari shatrusparshaoka pariseelana. |
| 48. | Dr S Sarat Jyotsna Rani
Sangi Sanker | Ententa Duram-Navala Tatwika Drukpatham. |

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| 49. | Prof M Veerabhadraiah
Sarangani P | Manucharitalo Rasanirayala Adhyayanam. |
| 50. | Prof P Ramanarasimham
G Venkatlal | Telugu Navallo Lambadi(Banjara) La Jivana Chitram. |
| 51. | Prof R Srihari
Pariseelana.
Hari Babu N | Kondaveeti Venkata Kavi Charitra-Samagra |
| 52. | Dr N S Raju
Ramakrishna R V | Bhavakaviga Nori Narasimha Sastry. |
| 53. | Prof R Srihari
P Vijaya Kumar | Pedapati Jagganna Prabandha Ratnakaram Pariseelana. |
| 54. | Prof R Srihari
I V Subba Lakshmi | V V B Rama Rao Kathalu Pariseelana. |
| 55. | Dr N S Raju
A Ramakrishna | Mukunda vilasam-oka pariseelana (Parabhandha Lakshmana Samanyayam). |
| 56. | Dr P Ramanarasimham
G Srinivasu | Kodada Mandala Grama Namalu: Pariseelana. |
| 57. | C Kaseem
Dr P Ramulu | Samarajya Vada Prapancheekarana Vyathireka Kavitvam. |

e) Department of Urdu

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|-----|---|--|
| 58. | Dr Mohd. Naseemuddin
H Rayees Fathima | Saqawat Mirza Bahasiyat deccani mahaqqiq (Saqawat Mirza as deccani researcher). |
| 59. | Dr Mohd. Naseemuddin
Mubina Mateen | Abdul Majeed siddiqui ke imli-o-adabi Karanomouna ka jaeza (a survey of the literary contribution of Abdul Majeed siddiqui.) |
| 60. | Dr Habeeb Nisar
Mosarrat Jahan | Contribution of Prof.Qamar Rais with reference to progressive movement. |
| 61. | Prof. Mohd. Anwaruddin
Sajida Begum | Shaghil adeeb Bahysiyat shaer (Shaghil adeeb as a poet) |
| 62. | Mohd. Anwaruddin
Mohammed Shahid | Baba-E-Urdu Maulvi Haq Ki Tasaneef Ki Wazahati Kitabiyat. |
| 63. | Dr Mohd.Anwaruddin
Nafees Nazneen | Sudarshan Ke Afsanoun Ka Tanqeedi Jaeza. |
| 64. | Dr Mir Mahboob Hussain
Badar Rizwana | Upendranath Ashk Bahysiyat Afsana Nigar (Upendranath Ashk as a short story writer). |

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|-----|---|---|
| 65. | Prof.Rahmat Yousuf Zai
Ayesha Siddiqua. | Barq Yousufi: Shaqs Aur Shaer(Barq Yousufi: person and poet). |
| 66. | Prof Rahmat Yousuf Zai
Ayesha Fatima | Dr..Syed Abdul Mannan-Ki-Ilmi-O-adabi Kidmaat
(Literary contribution of Dr.Syed Abdul Mannan). |

f) Centre for Applied Linguistics and Translation Studies

- | | | |
|-----|---|---|
| 67. | Dr K Subrahmanyam
P S Prabha Devi | The problems of translation of subhasitatisati
(selected verses into English) |
| 68. | Prof.P.R.Dadegaonkar
Marie Florence Padmaja P | Cultural aspects of Translation. |
| 69. | Prof.P R Dadegaonkar
Tukdeo Shivali Chandrakant | Pattern in the Acquisition of syntax by Marathi
speaking primary school children in Hyderabad. |
| 70. | Prof. B R Bapuji
Uppuleti Satya Rao | Translation Assessment: A Study of Telugu
Translation of Ambedkar's Annihilation of Caste. |
| 71. | Prof.Panchana Mohanty
Sushil Kumar Adhikari | Translating English into Nepali. Reconstructing the
Medical terms. |
| 72. | Dr Umamaheswara Rao
Kalyani P | Certain aspects of an Electronic Dictionary for a
language accessory (Telugu-Hindi Anusaraka System). |
| 73. | Dr.Shivarama Padikkal &
Dr.M.Sridhar
M.Swathy Margaret | Writing dalit feminist discourse through translation:
Translating select African-American short stories
into Telugu |
| 74. | Dr Gautam Sengupta
& Dr N Krupanandam
S Winston Cruz | Parsing and Generation of Tamil verbs in GS-Morph. |
| 75. | Dr Gautam Sengupta
Masum Ali | Parsing and Generation of Bangla verbs in GS-Morph. |
| 76. | Dr Shivarama Padikal
Sowmya Dechamma C C | Translation and the birth of Modern child in early
children's literature in Kannada. |
| 77. | Dr N Krupanandam
Subhash Bojjapalli | Problems of Time Bound Translations. |

g) Centre for Comparative Literature

- | | | |
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| 78. | Dr Chitra Panikkar
Binu Zachariah | Kazantzakis' the last temptation of Christ and the
representation of Christ in contemporary malayalam
literature. |
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| 79. | Dr Chitra Panikkar
Roopa Antony Thachil | Contemporary women short-story writers in Kerala in the context of women writing in India. |
| 80. | Prof. Sudhakar Marathe
Paramita Ghosh | Adventure at the threshold (A comparative study of pioneering representation of girl-woman protagonists in Bakinchandra Chatterjee and Richard Jefferies.) |

V. School of Social Sciences

a) Department of Economics

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|-----|--|--|
| 81. | Dr B Kamaiah
Puja Padhi | Money multiplier in India: Some theoretical and Emperical issues. |
| 82. | Prof D Narasimha Reddy
Soumya Vinayan | Liberalisation and Handloom Industry: A case study of Kerala |
| 83. | Prof.D.Narasimha Reddy
Aswathy S | Alternative sources of energy: A case study of small Hydel projects in kerala. |
| 84. | Dr J Manohar Rao
Sarala Dasari | Problems and prospects of rural credit and rural development in the context of liberalisation in Andhra Pradesh. |
| 85. | Prof V V N Somayajulu
Chakradhara Panda | Stock return monetary policy and inflation in India. |
| 86. | Prof S Madduri
Sai Sailaja Bharatam | Utilisation of Natural Gas in Economic Development. |
| 87. | Prof V B N S Madduri
Badri Narayan Rath | Structural changes in the world crude oil consumption patterns. |
| 88. | Prof D Narasimha Reddy
Prasanna Kumar Barik | Economics of reforms of electricity supply industry in India : A case study of Orissa. |
| 89. | Prof D Narasimha Reddy
Suma Scaria | An Economic Analysis of Declining Trends in Rice Cultivation in Kerala. |
| 90. | K Lakshminarayana
Achanta Madhavi | Impact of Globalisation on cropping pattern changes in Andhra Pradesh. |
| 91. | K Lakshminarayana
D Siva Kumar | Problems of irrigation development in drought prone areas of A.P. with a case study of Anantapur District. |
| 92. | Prof. D Narasimha Reddy &
Dr R Vijay
Bibhu Prasad Nayak | Changes in the structure of state domestic product in Orissa |

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| 93. | Prof Vbns Madduri
Suneel Gerri | Pricing of electricity in Andhra Pradesh (A case study of Nellore Thermal station). |
| 94. | Dr K Umashankar Patnaik
Giri Babu M | Financial sector reforms on Capital formation in India from 1980-2000. |
| 95. | Dr V B N S Madduri
K Bharati | Development of fisheries in Andaman& Nicobar Island |
| 96. | Prof G Nanchariah
Sailaja B | Trade liberalisation-impact on agricultural export performance in India. |

b) Department of History

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| 97. | Dr A Murali
Eswara Rao Bonela | Colonialism and rationalisation of big dam technology: A case study of Godavari Anicut. |
| 98. | Dr A Murali
Y Srinivasa Rao | Colonialism industrial technology: A case study of rice milling industry in Andhra. |
| 99. | Prof K S S Seshan
Medikonda Ahescale | Administrative structure in Cuddapah District under the East India company: 1800-1857. |
| 100. | Prof. Aloka Parasher Sen
S Gunasekaran | Local History and State formation in Kongu; Northern Tamilnadu(from the 6 th century A.D to 13th Century A.D). |
| 101. | Dr Dilip M Menon
Kekhrisituo Yhome | Origins of Naga Political Consciousness in the early twentieth century. |

c) Department of Political Science

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|------|--|---|
| 102 | Prog. G Haragopal
Nandigama Sailaja | The right to dignity of girl child: A case study of sexual abuse |
| 103. | Dr Mohd. Mozzam Ali
Chidella Upendra | Conceptualisation of Individual-State Relationship in the Writings of John Locke and John Stuart Mill: A comparative study. |
| 104. | Prof. Sudhir Jacob George
Vishnu Priya R Menon | Environment in Bilateral Relations:A study with reference to the sharing of water resources between India - Bangladesh |
| 105. | Dr K Y Ratnam
E Samuel Sundar Singh | Decline of Indian welfare state: Emergence of voluntary organizations as a third actor. |
| 106. | Dr K Y Ratnam
V Vijaya Bhaskar | Ambedkar's notion of social justice: An inquiry into his political ideas. |
| 107. | Prof Shanta Sinha
Srinivasa Rao Vasanta | Tribal education in India: A review of policies and programmes. |

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| 108. | Prof P Manikyamba
M Suneetha | Economic Empowerment of women through DWCRA Scheme: A case study of Rajahmundry Rural Mandal. |
| 109. | Dr Sudhir Jacob George
Jayasree P | Kashmir conflict: 1900-2000 domestic and international dimensions. |
| 110. | Prof G Haragopal
U Janatha Maolyne | Human Rights and freedom: Noam chomsky's perspectives. |
| 111. | Prof.P Manikyamba
Sibani Patnaik | Coalition Politics in India: Role of Regional parties (A study of 1998 Election). |
| 112. | Dr K Y Ratnam
Rony K Baby | Decentralization and Development: A study of peoples plan campaign in Kerala. |
| 113. | Prof Shanta Sinha
G Manicandan | Privatisation of Public Sector undertakings in India: An appraisal of state policy 1991-2001. |
| 114. | Dr K Y Ratnam
Aruna Kumar M | The land disputes between the tribals and Non-tribals in West Godavari District. A case study of Jeelugumilli Mandal. |

d) Department of Sociology

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| 115. | Dr Vinod K Jairath
Richa Sharma | Cyber culture: A Study of internet users in India. |
| 116. | Dr Vinod K Jairath
S Srinivas | Participatory management of irrigation: A study of water user's association in Kurnool. |
| 117. | Dr.K.J.Vijayatilakam
Md. Abbas | The role of voluntary organisations in tribal development. A case study of Buoddugudem village in Khammam District of Andhra Pradesh |
| 118. | Dr Sasheej Hedge
Arthanareeswaran C | Cloth, commerce and entrepreneurship: A study of the powerloom industry in a Tamilnadu District town. |
| 119. | Dr K J Vijayatilakam
Marshal Titto | Conflict between the migrants and local people: A case study of paradeep region in Jagatsinghpur district of Orissa. |
| 120. | Prof. Chandrasekhar Bhat
Ajaya Kumar Sahoo | From diaspora to transnational networks: A comparative study of Punjabis, Gujaratis and Telugus. |
| 121. | Dr Vinod K Jairath
Subhasree Dash | Globalization and changing social identities. |

e) Department of Anthropology

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|------|---|---|
| 122. | Dr R Siva Prasad
K Eswarappa | Development and change due to Sericulture: A village study in Chittoor district. |
| 123. | Dr K K Mishra
K Anil Kumar | Local environmental knowledge among the Kolam of Adilabad district. |
| 124. | Dr P Venkata Rao
Bhim Reddy | Drought-proneness and labour migration socio-economimc impact in a telangana village. |
| 125. | Dr R Siva Prasad
N Padmaja | Voluntary organisation and social change: A village study in Chittoor District. |

f) Centre for Regional Studies

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|------|---|---|
| 126. | Dr I Ramabrahmam
D R Satish Babu | IT and E-governance initiatives: A case study of Andhra Pradesh. |
| 127. | Dr Sheela Prasad
Jalajam Vaisheshi Roy | Environmental activism and judicial response: A case study of Patancheru industrial area. |
| 128. | Dr. Sheela Prasad
Tejasmita Pattnaik | Disister Management: Role of the State Vis-à-vis NGO's: A case study of Orissa Cyclone |

M.Tech. Degrees Awarded

a) M.Tech. Computer Science

- | | | |
|----|---|--|
| 1. | Dr. Atul Negi
Buska Krishna | Design and Implementation of a Telugu Script Recognition System. |
| 2. | Dr. P. R. K. Murti
Narasimha Rao P | WBSMS: Web Based Shares Management System. |
| 3. | Dr. K. C. Reddy
Nandarapu Dilli Babu | "e CASH U: A Tool for e-cash with Untraceability. |
| 4. | Dr. Atul Negi
D. Manohar | Wireless Application Protocol: A study and design |
| 5. | Prof. A. K. Pujari
K Lakshmi Sailaja | Developing a system for maintaining crime information |
| 6. | Dr. Atul Negi
T N V Surya Kiran | Traffic Management Congestion control and avoidance. |
| 7. | Dr. K. C. Reddy
Siddharth Ghosh | V B : Virtual Builder |

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| 8. | Dr.K.C.Reddy
Sudheer Reddy R | Intrusion detection system for law environment |
| 9. | Dr.K.C.Reddy
Kopparapu V Kiran Kumar | FSNM: A flexible and secure network manager for TCP/IP based networks |
| 10. | Dr.Atul Negi
O.Krupakar | Wireless application protocol: A study and design |
| 11. | Dr.K.C.Reddy
Raghavendra Raju D.H. | Development of WAP-HTTP gateway |
| 12. | Dr.B.Chakravarthy
Priyamvada J | Visual Image Processing Tool Kit |
| 13. | Dr.B.Chakravarthy
Boggavarapu P V Prasad | Design of Virat: A Prototype virtual authoring tool for WEB based education |
| 14. | Dr.B.Chakravarthy
P Uday Bhaskar | A tool for WEB based education |
| 15. | Dr.B.Chakravarthy
Rambabu Atmakuri | Design of Virat: A prototype virtual authoring tool for WEB based education. |
| 16. | Dr.B.Chakravarthy
Krishna Kishore R | A tool for WEB based education |
| 17. | Dr.P.N.Girija
Boda Anand Kumar | Study of Intonation rules for Imperative type (1) Telugu Sentences. |
| 18. | Dr.K.Narayana Murthy
Vasuprada Kandrakota | Part of Speech Tagging and Syntactic Disambiguation using Stochastic parsing techniques. |
| 19. | Dr.P.R.K.Murti
T Sanjay | EBPP - Electronic Bill Payment and Presentment |
| 20. | Dr.P.R.K.Murti
Joel Vijay Swarup | Natural Language Data Base Access |
| 21. | Dr.P.R.K.Murti
Pavan Kumar G | An Agent based Architecture for mobile maps |
| 22. | Prof.H.Mohanty
T.Ravinder | On IPLICIT specifications for event service system in mobile computing environment |
| 23. | Prof.Arun Agarwal
Vutukuri Satish Kumar | Capture Process in Secure Electronic Transaction (SET) Protocol |
| 24. | Dr.K.C.Reddy
Srinivasa Reddy Nukala | Analysis and Design of M Mail-Server |

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| 25. | Dr.P.R.K.Murti
Jeevan Kumar D | Design and Development of a system for E-Business. |
|-----|---|--|

b) M.Tech. Artificial Intelligence

- | | | |
|------|--|---|
| 26 | Dr.S.Bapi Raju
Avasarala Sudha Rani | Independent Component Analysis: A preliminary analysis of FMRI Data |
| 27. | Dr.P.R.K.Murti
G Jagan Naik | Unicast TCP Multicast Routing Protocol for Mobile Users. |
| 28.. | Dr.K.C.Reddy
Manikanti Sridhar Reddy | Analysis and Design of Multi Agent Agriculture for Cgraf-A Unified knowledge representation scheme. |
| 29.. | Dr.K.C.Reddy
Muralikrishna B | FSEC: A Model for flexible and secure Electronic cheque |
| 30. | Dr.K.N.Murthy
Ashish Gupta | Improvements to the UCSG, English Parser |
| 31. | Dr.S.Bapi Raju
D V J Suresh Kumar | Exploration of Neural Network Techniques for the words sense disambiguation problem |
| 32. | Dr.S.Bapi Raju
T Mahesh | Exploration of Neural Network Techniques for the words sense disambiguation problem |
| 33. | Dr.P.N.Girija
Suresh Ravula | Study of Intonation rules for Telugu Sentences |
| 34. | Prof.A.K.Pujari
Mpuru Prabhaathamma | A tool to build a Domain specific search engine |
| 35. | Dr.P.R.K.Murti
Kote Mazomdar | An agent based architecture for mobile maps |
| 36. | Dr.S.Bapi Raju
Ahmed | Parts of Speech Tagging: A Neural Network Approach |
| 37. | Dr.Atul Negi
P.Bala Prasad | Congestion control in Computer Networks |
| 38. | Dr.B.Chakravarthy
Hema Vardhan Reddy K | Questioned Document Examination Tool Kit |
| 39. | Dr.B.Chakravarthy
Mandavilli Radhika | Layout Analysis of Telugu Documents using mathematical morphology |
| 40. | Dr.B.Chakravarthy
A S V R L Prasanna | Layout analysis of Telugu documents using RLSE and RXYC |

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| 41. | Dr.K.C.Reddy
Gummadi Srinivasa Rao | A Unified Model for customer relationship management |
| 42. | Dr.P.N.Girija
K Muralimohan Reddy | Speech Tools for Telugu-Text-To-Speech system |
| 43. | Dr.Atul Negi
Deeduvam Srinivas K C | Document Layout Analysis and Field extraction |
| 44. | Dr.V.P.Gulati
M Nataraja Suresh | DSUG: Digital Signatures for User Authentication |

c) M.Tech (Computational Techniques)

- | | | |
|-----|---|--|
| 45. | Dr.P.K.Panigrahi
K Viswanathan | Differentiating normal malignant and benign tissues via wavelets |
| 46. | Dr.P.R.K.Murti
Satyanarayana Ch | Magsel - A spread sheet with currency conversions |
| 47. | Dr.B.Chakravarthy
Bagler Ganesh Bhimanna | Detection and decipherment of erasures on questioned documents using image processing techniques |
| 48. | Dr.B.Chakravarthy
D.V.Ramakrishna | Enhancement of the features of image processing tool kit. |
| 49. | Dr.P.K.Panigrahi
Humeshkar N.B. | A computational approach for biological tissue classification |
| 50. | Dr.P.K.Panigrahi
S Hemachander | Image enhancement and extraction of hidden details using various image processing techniques |
| 51. | Dr.P.K.Panigrahi
Manimaran P | Identification of topological defects in liquid crystal using wavelet transform |
| 52. | Dr.Atul Negi and
Prof.A.Agarwal
Prashanth Kumar L.K. | A study of binarization methods for optical character recognition |

Total Number of Ph.Ds	-	65
Total Number of M.Phils.	-	128
Total Number of M.Techs.	-	52

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	Total	Research Staff	Others
1	2	3	4	5	6	7	8

1. School of Mathematics & Computer/Information Sciences

1	Study on Transaction processing in mobile computing systems Prof.H.Mohanty Department of CIS	KIIT	0	57500	57500	0	0
2	Sequency learning FMRI investigation -Dr.S.Bapi Raju Dept.of CIS	KDBP, ERATO, JST, JAPAN	0	4,25,000	4,25,000	1	0
3	Resource Centre for Indian Language Technology Solutions(Telugu) Dr.K.Narayana Murthy Department of CIS	MIT	2300000	7590000	9890000	7	3
4	National Standard for digital Geospatial metadata and software Development for tool Box Prof.A.Kujari Department of CIS	ISRO	165000	278000	443000	1	0
5	Content bbased Retrieval of Remotely sensed data Prof.A K Pujari Department of CIS	ISRO	630000	1427000	2057000	2	0

2. School of Physics

6	Indo-U.S. collaborative research project entitled Investigations of non-linear interactions and defects in semiconductors, 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.	600000	1022500	1622500	0	0
7	Spin fluctuations and critical phenomena in crystalline weak itinerant-electron ferromagnets. -Prof. S.N. Kaul	DST	4950000	2008140	6958140	2	0
8	Nematic phase stability in liquid crystalline mixtures - Nuclear magnetic relaxation dispersion and Monte Carlo simulation studies. -Prof.K.Venu	DAE/BRNS	950000	601780	1551780	1	0
9	Study of novel optical phenomena with whispering gallery modes of microspheres. -Prof. S. Dutta Gupta	DST	1061200	520510	1581710	1	0
10	Analysis of microwave integrated circuit filters and very large scale integrated circuit interconnects by computational electromagnetic techniques. -Dr. K.C.James Raju	CSIR	150000	481200	631200	1	0
11	Electroabsorption spectroscopy study of solution cast porphyrin and phthalocyanine films. -Prof. D. Narayana Rao	DST	1344700	1163180	2507880	2	0

12	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	DRDO, New Delhi	1800000	648000	2448000	0	0
13	Swift heavy ion studies of semiconductor multilayers using channelling/blocking ERDA. -Prof.Anand P.Pathak	DRDO, New Delhi	1610000	850000	2460000	1	0
14	Indo-Polish joint research project entitled Effect of strains and defects on electronic and lattice properties of hetero-structures and superlattices. -Prof. Anand P.Pathak -Indian side -Prof.Andrzej Tuross, Instt. of Electronic Materials Technology, Warsaw, Poland. -Polish side	DST	0	206726	206726	0	0
15	Fabrication of micro-hall sensor arrays. -Dr.G.Rajaram	DAE/BRNS	650000	1048530	1698530	1	0
16	Optical limiting studies in porphyrins, phthalocyanines and photorefractive materials. -Prof.D.Narayana Rao	DAE/BRNS	620000	637280	1257280	2	0
17	Indo-Polish joint research project entitled 'Properties of smectic phases'. -Prof.V.S.S.Sastry -Indian side -Prof.R.Dabrowski, Military Univ. of Technology, Warsaw, Poland. -Polish side	DST	0	396400	396400	0	0

18	Study of semiconductor multilayers using IOP Bhubaneswar pelletron. -Prof.A.P.Pathak	IUC-DAEF	0	249000	249000	1	0
19	High energy scattering of polarized Hadrons. -Dr.Prakash Mathews	DAE/BRNS	250000	378990	628990	1	0
20	Design, development and realisation of a ultra-high temperature sensor to measure very high process temperatures in applications like electron beam welding, vacuum brazing and annealing of metallic components. -Dr.M.Ghanashyam Krishna	ISRO	300000	433000	733000	1	0
21	B Physics and CP violation Dr.(Mrs.)Rukmani Mohanta	DST	300000	132000	432000	0	0
22	Establishment of low temperature and high magnetic field facilities. -Prof. A.K. Bhatnagar, Prof. S.N.Kaul, Prof. C.Bansal, Dr. R.Singh, Dr. G.Rajaram	DST	37985000	3174000	41159000	0	1
23	Studies on nanocrystalline oxide thin films prepared on textured surfaces. - Dr. M. Ghanashyam Krishna	University of Warwick, U.K. Agreement dt.24-7-2002	0	808500	808500	1	0
24	Short-range nematic order fluctuations in isotropic phases. -Prof. V.S.S. Sastry	IUC-DAEF	0	146000	146000	1	0

3. School of Chemistry

25	National Single Crystal X-Ray Diffractometer facility. Dean, School of Chemistry	DST	19560628	3433800	22994428	2	0
26	Reactions of cyclic and acyclic phosphites, aminophosphines and cyclodiphosph (III) azanes with aldehydes, enones and acetylenes: Synthetic utility of the products. - Prof. K.C. Kumara Swamy	DST	50000	1268820	1318820	2	0
27	Swarnajayanti Fellowship research project entitled Electrical, electro-optic and non-linear optical properties of molecular crystals and polymers. - Prof. T.P.Radhakrishnan	DST	2790000	4470800	7260800	2	0
28	Synthetic organic and mechanistic studies using chiral amine boranes. - Prof. M. Periasamy.	CSIR	150000	781200	931200	1	0
29	Reactions of cyclic phosphites, phosphonates and phosphates with carbohydrates and amino acids. - Prof. K.C.Kumara Swamy	CSIR	110000	841200	951200	1	0
30	Enantioselective construction of carbon – carbon bonds. - Prof. D. Basavaiah	CSIR	250000	931200	1181200	1	0
31	Chiral catalysts: Synthesis and applications in enantioselective reactions. - Prof. P.S. Zacharias	DST	1191917	849330	2041247	1	0

32	Indo-Italian joint res.project Crystal engineering with organometallic complexes and applications in materials science. -1)Prof.G.R.Desiraju - Indian side 2)Prof. Dario Braga, Univ. of Bologna, Italy. - Italian side	DST	0	595000	595000	0	0
33	New photonucleases based on porphyrin and metallo-polypyridyl chromophores. -Prof. B.G.Maiya	DST	898310	1699438	2597748	2	0
34	Non-covalent synthesis of nanostructures. -Prof.. Ashwini Nangia	DST	1152000	1304520	2456520	1	0
35	New dimensions in the Baylis-Hillman reaction. -Prof. D. Basavaiah	DST	664600	2018120	2682720	2	0
36	Studies on Ruthenium chemistry with Aroylhydrazones. -Dr. Samudranil Pal	DST	500000	862336	1362336	1	0
37	Applications of reactivity-selectivity concepts in asymmetric organic synthesis. -Prof. M. Periasamy	DST	1700000	1720000	3420000	1	0
38	Theoretical evaluation of electronic requirements in elemental boron and polycondensed boranes. - Prof.E.D.Jemmis	DAE/BRNS	1100000	358750	1458750	1	0
39	IICT-Hyderabad, NCL-Pune, IICB-Calcuta, UoH-Hyderabad & Dabur Res. Foundation Ghaziabad's collaborative res.project: New anti-cancer compounds, design synthesis, screening and optimization through QSAR Prof.G.R.Desiraju	DST	2800000	2490000	5290000	4	0

40	Sequence analysis and 3-dimensional models of proteins in mycobacterium tuberculosis genome. -Dr.(Mrs.)Lalitha Guruprasad	DST	424000	216800	640800	0	0
41	Femto-second molecular dynamics on strongly coupled potential energy surfaces. -Dr.Susanta Mahapatra	DST	500000	232000	732000	0	0
42	Indo-Polish joint res.project: Crystal engineering and supramolecular chemistry of biological molecules and their analogues. -Prof. G.R.Desiraju	DST	0	321300	321300	0	0
43	Polymeric coordination compounds – Synthesis, structures and properties. -Prof. M.V.Rajasekharan	CSIR	0	781200	781200	1	0
44	India-Japan Cooperative Science Programme - Joint research project: Excited state structure and relaxation pathway in EDA molecule by time-resolved infrared/Raman spectroscopic measurements. -1) Prof. Anunay Samanta -Indian side 2)Prof.Hamaguchi, Univ. of Tokyo -Japanese side	DST	0	148050	148050	0	0
45	Development of synthetic procedures. -Prof.D. Basavaiah	M/s.Krebs Biochemicals Ltd., Hyderabad	0	200000	200000	2	0
46	New multichromophoric systems based on porphyrin building blocks. -Prof. Bhaskar G. Maiya	CSIR	220000	738000	958000	1	0

47	Photophysical studies on porphyrin and metallopolypyridyl base, supramolecular, chromophoric assemblies. -Prof. Bhaskar G. Maiya	DAE/BRNS	650000	637280	1287280	1	0
48	Phase behaviour of glycolipids, glycolipid-phospholipid mixtures and their interaction with lectins and toxins: Calorimetric, spin-label ESR, FTIR and fluorescence spectroscopic studies. -Dr. Musti J.Swamy	DST	676478	1077632	1754110	1	0
49	Fluorophore-spacer-receptor system: Photoinduced electron transfer and fluorescence signalling of metal ions. -Prof. Anunay Samanta	DST	1681000	1064840	2745840	1	0
50	Studies on the applications of new brominating agent (developed by CSMCRI) in organic synthesis. -Prof.D. Basavaiah	CSMCRI, Gujarat	0	100000	100000	2	0
51	Multimode molecular dynamics and vibronic coupling: Photophysics and spectroscopy of organic hydrocarbons and radicals. -Dr. Susanta Mahapatra	Volkswagen Foundation, Germany.	0	638400	638400	2	0
52	Organophosphorus compounds. -Prof.K.C.Kumraswamy	Gerchem Labs (India) Pvt.Ltd., Hyderabad.	0	20000	20000	0	0
53	Study of weak intermolecular interactions. -Prof.Ashwini Kumar Nangia	CSIR	450000	738000	1188000	1	0
54	A new class of materials with near-IR absorptions for Q-switching laser applications. -Dr. Samar K. Das	CSIR	200000	588000	788000	1	0

55	Spectroscopic and calorimetric studies on the interaction of bovine seminal plasma proteins with phospholipid membranes. -Dr. Musti J.Swamy	CSIR	250000	661200	911200	1	0
56	Trigonal and tetrahedral molecules for octupolar NLO applications. -Prof. G.R.Desiraju	DRDO	500000	1727000	2227000	1	0
57	Latent M.tuberculosis: therapeutics component. -Prof.G.R.Desiraju	CSIR	0	3300000	3300000	2	0
58	Ultrafast events in protein folding studies on ferrocycytochrome-C. -Dr.Abani K. Bhuyan	DBT	3930000	2037000	5967000	2	0
59	Structures and dynamics from atom to clusters: Theoretical studies. -Prof.M.Durga Prasad	DST	2381000	1266000	3647000	2	0
60	Plant cell death proteinases: Isolation, purification, preliminary characterization, and cDNA cloning of the caspase-like proteinase(s) from wheat germ extract. -Dr.Abani K.Bhuyan	CSIR	327000	931200	1258200	1	0
61	Photophysical studies in room temperature ionic liquids. -Prof.Anunay Samanta	CSIR	100000	931200	1031200	1	0
62	New materials from metal-oxide based blocks: synthesis, characterization and application. -Dr.Samar K.Das	DST	627000	989400	1616400	1	0
63	Polymorphism in molecular crystals. -Prof. A. Nangia	DST	5800000	1910000	7710000	2	0

64	Chiral phosphorus compounds: synthesis, use as ligands and application in catalytic processes. -Prof.K.C.Kumara Swamy	DST	1350000	2035700	3385700	2	0
65	Swarnajayanti Fellowship project. -Dr.Abani K.Bhuyan	DST	4000000	6084000	10084000	3	0
66	Novel chiral catalysts with N-P=O structural frame work -Prof. D. Basavaiah	CSIR	360000	1329000	1689000	1	0
67	Development of new synthetic processes using carbon monoxide and iron carbonyl reagents. -Prof.M.Periasamy	CSIR	500000	1296000	1796000	1	0

4. School of Life Sciences

68	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	CSIR	535000	631200	1166200	1	0
69	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	Ministry of Health & Family Welfare	100000	900000	1000000	1	1
70	Order in protein primary sequences -Prof.C.K.Mitra Dept. of Biochemistry	UGC	100000	556320	656320	1	0
71	Development of low cost bio-sensors with long shelf life for medical use -Prof.C.K.Mitra Dept. of Biochemistry	DAE/BRNS	600000	673030	1273030	1	0

72	Affinity purification of mannose 6-phosphate receptor proteins -Dr.N.Siva Kumar Dept. of Biochemistry	DST	488428	980798	1469226	1	1
73	Signal Transduction in Stomatal Guard Cells -Prof. A.S.Raghavendra Dept.of Plant Sciences	IFCPAR	2100000	899500	2999500	1	0
74	Metabolism and chemical specification of bio-accumulated cadmium in ceratophyllum dimersum -Prof.M.N.V.Prasad Dept. of Plant Sciences	DST	912070	776437	1688507	1	0
75	Isolation and genetic characterization of mutants defective in root development in tomato -Prof.R.P.Sharma Dept. of Plant Sciences	IAEA	0	400000	400000	0	0
76	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.	DBT	3000000	2589000	5589000	2	2
77	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	CSIR	150000	781200	931200	1	0
78	Molecular genetic characterization of the coteledon morphogenesis using tomato mutants -Prof.R.P.Sharma Dept. of Plant Sciences	CSIR	300000	781200	1081200	1	0

79	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	100000	511200	611200	1	0
80	Screening and analysis of anti-HIV molecules" Dr.Anand Kumar Kondapi Dept.of Biochemistry.	DRF	0	301300	301300	0	0
81	Diagnosis and development of vaccines against cattle diseases caused by Mycobacterium bovis and Leptospire -Profs. P.R.K.Reddy, P Reddanna & Dr. Manjula Sridharan Department of Animal Sciences	BTU/IPE	3000000	3493130	6493130	2	1
82	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	0	3941115	3941115	0	0
83	Electrochemical Impedance Studies on chemically modified electrodes (CME) -Prof. C.K.Mitra Dept.of Biochemistry	DST	698759	989352	1688111	1	0
84	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	410000	1629000	2039000	1	0

85	Development of Foliar Spray to control late leaf spot of groundnut using chitinolytic bacteria -Dr. Appa Rao Dept. of Plant Sciences	BTU/IPE	756000	987400	1743400	0	0
86	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	1505000	6450000	7955000	0	0
87	Centre for Research on aging and brain -Prof. K.Subba Rao Dept. of Biochemistry	ICMR	3000000	1217420	4217420	3	3
88	Dependence of photosynthesis on mitochondria respiration in mesophyll protoplasts of pea -Prof. A.S.Raghavendra Dept. of Plant Sciences	DST	905000	890920	1795920	1	0
89	Endogenous Neuromodulations and their role in the Etiology of central Dysfunction in fulminant Hepatic failure -Prof. Ch.R.K.Murthy Dept. of Animal Science	CSIR	200000	1050280	1250280	1	0
90	Isolation, Identification and characterization of proteins inhibitors from groundnut and evaluation of their potential for the management of lepidopteron insect pests -Prof. P.B.Kirti Dept. of Plant Sciences	CSIR	100000	631200	731200	1	0

91	Cloning and characterization of tissue specific promoters for targeted expression of anti-fungal genes in the pod wall and seed coat of groundnut to CastroL infection and colorization of aflatoaim Producing fungus Aspergillus flavas -Prof. P.B.Kirti Dept. of Plant Science	ICAR	785000	2144890	2929890	1	1
92	Regulation by Temperature of phosphoenolpyruvate carboxylase in leaves of C3 & C4 plants -Prof.A.S.Raghavendra Dept.of Plant Science	UGC	450000	247500	697500	0	0
93	Ex-Situ conservation and characterization of threatened endangered rare and vulnerable medicinal and aromatic plants of Deccan plateau -Prof. M.N.V,Prasad Dept.of Plant Science	DBT	6350000	3302000	9652000	4	3
94	Indo-polish joint research project "Eco-physiology and Biochemistry of heavy metal effects on the functioning of plants cell at the time of molecular level -Prof. M.N.V,Prasad Dept.of Plant Science	DST	0	194600	194600	0	0
95	Role of cyanide resistant alternative pathway of mitochondrial oxidative electron transport in protecting photosynthesis against photoinhibition in mesophyll protoplasts of pea -Dr.K.P.M.S.V.Padmasree Dept.of Plant Science	DST	237000	419000	656000	0	0

96	Developing a marker model for the protein primary sequences using swissportt sequence data Bank-Indo – Russian joint project -Prof. C.K.Mitra Dept.of Biochemistry	DST	0	366000	366000	1	0
97	Identification of sero-types of local isolates of Bacillus turning genesis potent against custor serilooper, toxicity tests for registrations and production Technology transfer through micro enterprises -Prof. Aparna Dutta Gupta Dept.of Animal Science	BTU/IPE	325000	240000	565000	0	0
98	A net work project on development of transgene mineral phosphate solubilizing bacterial -Dr.P.Appa Rao Dept.of Plant Science	DBT	500000	1234000	1734000	1	2
99	Induction of haploids through anther culture in mulberry -Dr.G.Padmaja Dept.of Plant Science	DST	333000	370200	703200	0	1
100	Regulation of eukaryotic translational initiation factor-2 (elf 2) activity: Expression of histidine tagged trimeric human eIF-2 holoprotein single subunits and mutants of eIF-2 alpha in insect cells using baculovirus to study inter protein interactions -Prof.K.V.A.Ramaiah Dept.of Biochemistry	DBT	602000	1551000	2153000	1	0
101	Expression of pea ferritin c DNA in transgenic tomato (Lycopersicon esculentum and Indian mustard Brassica Juncea) -Prof.P.B.Kirti Dept.of Plant Science	DST	510000	1291440	1801440	1	0

102	Establishment of gene tagging system in Archis chacoense using the Enlspm transposon from Zea Mays" -Prof. P.B.Kirti Dept. of Plant science	Volkswagen Foundation	0	3936000	3936000	2	0
103	Molecular Analysis and characterization of phototropic mutants of tomato -Prof. R.P.Sharma Dept.of Plant Sciences	DST	982664	1417336	2400000	1	1
104	Identification and development of novel anticancer agents - Prof.P.Reddanna Dept.of Animal Sciences	DST	2000000	2708000	4708000	2	1
105	Development of novel anti HIV molecules based on through characterization of Mechanism of action of topoisomerase II inhibitors during HIV replication -Dr.Anand Kumar Dept.of Biochemistry	DST	597360	1202640	1800000	1	1
106	Protein synthesis, phosphorylation of Eukaryotic initiation factor 2 Alpha (elf2) and Apoptosis uninfected and Baculovirus infected insect cells of spodptera frugiperda -Prof. K.V.A.Ramaiah Dept.of Biochemistry	CSIR	550000	750000	1300000	0	0
107	Iron regulated Envelope proteins in M.tuberculosis and M.bovis/M.bovis BGG" -Dr.Manjula Sritharan Dept.of Animal Sciences.	CSIR	200000	781200	981200	1	0
108	Cell death Mediators in the Etiology of Fatal marine cerebral Malaria by plasmodium berghei ANKA" -Dr.P.Prakash Babu Dept.of Animal Sciences	CSIR	250000	931200	1181200	1	0

109	Development of transgenic groundnut expressing cry IE-C gene and a rice chitinase c DNA for insect resistance" -Prof. P.B.Kirti Dept.of Plant Science	DBT	500000	1905000	2405000	2	0
110	Characterization of Anti-HIV activities of easy pregnancy associated protein in Vitro -Dr.Anand Kumar Kondapi Dept.of Biochemistry	DBT	1250000	1550000	2800000	1	1
111	Short term research project to develop the most effective scientifically validated Ayurvedic preparation for Anti Asthanatio drug -Prof. P.Reddanna Dept.of Animal Sciences	M/s Surya Pharm	0	50000	50000	0	0
112	Functional Genomics of Tomato induced Mutations as Tool for Manipulating fruit Ripening. -Prof. R.P.Sharma, Dept. of Plant Sciences.	DAE/BRNS	800000	1295600	2095600	1	1
113	Development of DNA metabolising enzymes and plant transformation systems for production of recombinant molecules and flower color manipulation -Prof. A.R.Reddy Dept.of Plant sciences	Genotex International India(P) Ltd.	100000	897740	997740	1	2

5. School of Humanities

114	Minority Language Corpora North Eastern chapter -Dr.Gautam Sen Gupta CALTS	CILL	0	120000	120000	0	0
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6. School of Social Sciences

115	Dimensions of Transformation in Tribal Societies (with reference to A.P.) -Dr.P.Venkata Rao Dept.of Anthropology UGC-Research Awardee	UGC	0	1157370	1157370	1	0
116	Human Rights Education through Distance Mode : A study of Approaches and strategies -Prof. G.Haragopal Dept.of Political Sciences	Distance Education Council IGNOU	0	140000	140000	0	0
117	Indigenous knowledge, natural resource management & Development in a forest based community of A.P. -Prof.K.K.Misra Dept.of Anthropology	UGC	70000	332560	402560	0	0
118	Maritime Activity in Early Andhra : an Archaeological Investigation -Dr.K.P.Rao Dept.of History	UGC	25000	135500	160500	0	0
119	Research and Development in Sociology and Social Anthropology -Prof. E.Haribabu Dept.of Sociology	DST	50000	771000	821000	2	4
120	From Enculturation to acculturation creation of gendered space : Women in the Bhakti movement up Nedueak ubdua (12 th to 17 th Century AD) -Dr.Rekha Pande Dept.of History	ICHR	0	120000	120000	0	0

121	For Locating and co-ordinating the activities of the working group on teaching of Economics -Dr.G.Omkarnath Dept.of Economics	Malcolm & Elizabeth Adisheshiah Trust, Chennai	0	123050	123050	1	0
122	Pilot Inventories of Unqualified Private Health Care Providers in Two districts in A.P. - Dr. B V Sharma Department of Anthro. - Dr. B Rajashekar Schl. of Manag. Studies.	DFIDI (UK)	0	698625	698625	0	2

7. School of Management Studies

123	Scheme of Career Award of Young Teachers entitled : University-Industry interface in management education. -Dr.V.Venkata Ramana	AICTE	50000	850000	900000	0	0
124	Towards linking entrepreneurship in higher education. -Dr.P.Jyothi	UGC	50000	125000	175000	0	0

TOTAL	150037114	145726405	295763519	130	32
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Consultancy / Industry-sponsored Projects

125	ERNET Project sponsored by Department of Electronics Govt. of India by Director Computer Centre (MoU dt.23.4.2002)	Depending on the function.
126	Teaching assignment with IIIT, Hyderabad by various faculty of Univ. as and when required by the IIIT	Depending on the assignment.

127	I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS (Mou dt.1.2.1999)	16,20,000
128	Total Literacy Campaign in Kodagu by Dr.Meena Hari Haran Academic Staff College (Registrars approval dt.9.7.99)	1,72,000
129	Institute of Public Enterprise by Prof.P.Reddanna Dept. of Animal Science (MoU dt.21.9.99)	33,97,000
130	Institute of Public Enterprise by Prof.P.B.Kirti Dept. of Plant Sciences (MoU dt.9.9.99)	49,28,000
131	EPTRI by Prof. Arif A.Waqif School of Management Studies (MoU dt.2.5.2000)	3,50,000
132	OSI (Tech) Limited by Dr.H.Mohanty Dept.of CIS (V.C.'s approval dt.1.9.2000)	1,38,000
133	I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS. (MoU dt.27.3.2001)	9,00,000
134	INFLIBNET Centre by Sri E.Rama Reddy Library, U.H. (MoU dt.30.4.2001)	4,55,000
135	CPEM by Prof. B.B.N.S.Madduri Department of Economics (MoU dt.23.4.2001)	5,35,000
136	ICICI Knowledge Park, Hyderabad by Sri E.Rama Reddy Librarian, U.H. (MoU dt.4/2001)	No financial commitment

137	CSLI Stanford University, California by Prof. Gautam Sen Gupta, CALTS (MoU dt.23.1.2001)	No financial commitment
138	G.E.Q.D. by Prof. Arun Agarwal Dept.of CIS (MoU dt.28.5.2001)	19,44,000
139	M/S SUN Micro System by Sri E.Rama Reddy Librarian, U.H. (MoU dt.27.6.2001)	No financial commitment
140	M/S VTLS Software (P) Ltd. by Sri E.Rama Reddy Librarian, U.H. (MoU dt.2.7.2001)	No financial commitment
141	SIP(Teaching Assignment) Dr.Aparna Rayaprol & Sri P.Murali Krishna, OSD	Depending on the assignment
142	A.P. Forensic Laboratories, Hyderabad.. - All University Schools/Depts. (MoU dt. 29-6-002)	No financial commitment.
143	Central Institute of Indian Languages, Mysore. - Prof. Gautam Sen Gupta, CALTS. (MoU dt.3-4-2002)	1,20,000
144	Central Institute of Indian Languages, Mysore. - Centre for Distance Education. (MoU dt.8.4.2002)	1,73,000
145	The Regents of the University of California (On behalf of the San Diego Super Computer Centre, U.S.A.) (MoU dt.3-4-2002)	No financial commitment
146	Council on International Educational Exchange, U.S.A. - Centre for Distance Education. (MoU dt. 23-3-2001/20-10-2000)	No financial commitment
147	University of Kathmandu. - All University Schools/Depts. (MoU dt.3-4-2002)	No financial commitment.

- 148 United Nations University Institute for software Technology (UNU/IIST) MACAU financial support subject to budget constraints of both organizations
-Prof.H.Mohanty
Dept.of CIS
(MoU dt.March, 2003)
- 149 IDRBT depending on sponsorship of students
Prof. H.Mohanty
Dept.of CIS.
(MoU dt.11.3.2003)
- 150 UGC/ERNET/UGC INFLIBNET -----
CENTRE/UOH.
(MoU dt.13.3.2003)

TOTAL Rs. 1,47,32,000

SUMMARY

(in Rupees)

Research Projects	29,57,63,519
Consultancy Projects	1,47,32,000
GRAND TOTAL	31,04,95,519

1. **D.S.T.** : Department of Science and Technology
2. **DAE/BRNS** : Department of Atomic Energy/Board of Research in Nuclear Sciences
3. **CSIR** : Council of Scientific and Industrial Research
4. **DRDO** : Defence Research and Development Organization
5. **IUC-DAEF** : Inter-University Consortium for Dept. of Atomic Energy Facilities
6. **ISRO** : Indian Space Research Organization
7. **CSMCRI** : Central Salt and Marine Chemicals Research Institute
8. **DBT** : Dept. of Biotechnology
9. **AICTE** : All India Council for Technical Education
10. **UGC** : University Grants Commission.
11. **KIIT** : Kalinga Institute of Industrial Technology.
12. **KDBP** : Kawato Dynamic Brain Project
13. **MIT** : Ministry of Information Technology
14. **IFCPAR** : Indo French Centre for the Promotion of Advanced Research
15. **IAEA** : International Atomic Energy Agency
16. **DRF** : Dr.Reddy's Research Foundation
17. **BTU/IPE** : Biotechnology Unit/Institute of Public Enterprises
18. **ICMR** : Indian Council of Medical Research
19. **ICAR** : Indian Council of Agricultural Research
20. **CIIL** : Central Institute of Indian Languages.
21. **ICHR** : Indian Council of Historical Research.
22. **IIIT** : International Institute of Information Technology.
23. **ERNET** : Educational and Research Network
24. **IGIDR** : Indira Gandhi Institute of Development Research
25. **IDRBT** : Institute for Development and Research in Banking Technology
26. **EPTRI** : Environmental Protection Training and Research Institute.
27. **INFLIBNET** : Information and Library Network Centre
28. **CPEM** : Centre for Preventive Environmental Management
29. **GEQD** : Government Examiner of Questioned Documents
30. **SIP** : Study India Programme
31. **UoH** : University of Hyderabad.

Appendix – C
Members of the Court, Executive Council,
Academic Council and Finance Committee

I - Court Members

[Statute-10A(1)]
As on 31-03-2003

Ex –Officio Members:

- | | |
|---|------------------------------------|
| i. Vice-Chancellor | Dr. Kota Harinarayana |
| ii. Pro Vice-Chancellor | Vacant |
| iii Deans of Schools | |
| 1. Maths & CIS | Prof. R. Tandon |
| 2. Physics | Prof. S.N. Kaul |
| 3. Chemistry | Prof. E.D.Jemmis |
| 4. Life Sciences | Prof. T. Suryanarayana |
| 5. Social Sciences | Prof.D.Narasimha Reddy |
| 6. Humanities | Prof. Probal Das Gupta |
| 7. S.N. School i/c. | Prof. E.Haribabu |
| 8. S.M.S. | Prof. Arif A. Waqif |
| iv. Heads of Teaching Departments who are not Deans | |
| 9 English | Prof. K. Narayana Chandran |
| 10. Hindi | Prof. Shashi Mudiraj |
| 11. Urdu | Prof. Rahmat Ali Khan |
| 12. Telugu | Prof. M. Veerabhadraiah |
| 13 Philosophy | Prof. Chinmoy Goswami |
| 14. CALTS | Prof. P.R. Dadegaonkar |
| 15. Economics | Prof. K. Narasimha Murty |
| 16. Political Science | Prof. Sudhir Jacob George |
| 17. History | Prof. K.S.S. Seshan |
| 18. Sociology | Prof. C.S.Bhat |
| 19. Anthropology | Prof. K.K. Misra |
| 20. C.I.S. | Prof. Hrushikesh Mohanty |
| 21. Maths & Statistics | Prof. T.Amarnath |
| 22. Plant Sciences | Prof. M.N.V.Prasad |
| 23. Animal Sciences | Prof. Ch.R.K.Murthy |
| 24. Centre for Regional Studies | Prof. M.L.K.Murthy |
| v. Dean, Students' Welfare | Prof. Rattan Lal Hangloo (History) |

vi. Registrar	Sri T.R. Vig
vii. Proctor	Vacant
viii. Librarian	Sri E. Rama Reddy
ix. Finance Officer	Ms. Vijaya Moorthy, IA & AS

x. Representatives of Teachers (All Professors other than Deans & Heads)

29. Dr. A.K. Bhatnagar, school of Physics
30. Dr. V. Kannan, Dept. of Maths & Stat
31. Dr. G. Haragopal, Dept. of Pol. Science
32. Dr. P.R.K. Reddy, Dept. of Animal Sciences
33. Dr. K.N. Shrivastava, School of Physics
34. Dr. K.D. Sen, School of Chemistry
35. Dr. P.S. Zacharias, School of Chemistry
36. Dr. V. Srinivasan, School of Physics
37. Dr. K. Viswanath, Dept. of Maths & Stat
38. Dr. A.R. Reddy, Dept. of Plant Sciences
39. Dr. A.P. Pathak, School of Physics
40. Dr. K.K. Ranganadhacharyulu, Dept. of Telugu
41. Dr. U.N. Singh, CALTS
42. Dr. R. Srihari, Dept. of Telugu
43. Dr. R.G. Harshe, Dept. of Pol. Science
44. Dr. Sudhakar Marathe, Dept. of English
45. Dr. Gautam R. Desi Raju, School of Chemistry
46. Dr. R.P. Sharma, Dept. of Plant Sciences
47. Dr. A.K. Pujari, Dept. of CIS
48. Dr. V.S.S. Sastry, School of Physics
49. Dr. A.K. Kapoor, School of Physics
50. Dr. Vipin Srivastava, School of Physics
51. Dr. M. Atchi Reddy, Dept. of Economics
52. Dr. G. Nanchaiah, Dept. of Economics
53. Dr. C. Bansal, School of Physics
54. Dr. Shanta Sinha, Dept. of Pol. Science
55. Dr. M. Periasamy, School of Chemistry
56. Dr. S.P. Tewari, School of Physics
57. Dr. S. Chaturvedi, School of Physics
58. Dr. Noorjahan Begum, Dept. of Hindi
59. Dr. B.P. Sanjay, S.N. School
60. Dr. M.G. Ramanan, Dept. of English
61. Dr. D. Basavaiah, School of Chemistry
62. Dr. C.K. Mitra, Dept. of Biochemistry
63. Dr. A.S. Raghavendra, Dept. of Plant Sciences
64. Dr. M. Ramanadham, Dept. of Biochemistry
65. Dr. C.S. Sunandana, School of Physics
66. Dr. Rajender Singh, School of Physics
67. Dr. V.B.N.S. Madduri, Dept. of Economics
68. Dr. Aparna Duta Gupta, Dept. of Animal Sciences
69. Dr. Panchanan Mohanty, CALTS
70. Dr. B. Kamaiah, Dept. of Economics
71. Dr. P. Ramanarasimham, Dept. of Telugu

72. Dr. K.V. A. Ramaiah, Dept. of Biochemistry
73. Dr. Mohd. Anwaruddin, Dept. of Urdu
74. Dr. A.D. Gupta, Dept. of Philosophy
75. Dr. R.C. Pradhan, Dept. of Philosophy
76. Dr. Aloka Parasher Sen, Dept. of History
77. Dr. P.C. Sarangi, Dept. of Pol. Science
78. Dr. P. Reddanna, Dept. of Animal Sciences
79. Dr. Arun Agarwal, Dept. of CIS
80. Dr. D. Narayana Rao, School of Physics
81. Dr. S.C. Kumar, Dept. of Hindi
82. Dr. P.B. Kirti, Dept. of Plant Sciences
83. Dr. Alladi Uma, Dept. of English
84. Dr. B.R. Bapuji, CALTS
85. Dr. Sachidananda Mohanty, Dept. of English
86. Dr. P. Venkata Rao, Dept. of Anthropology
87. Dr. M.V. Rajasekharan, School of Chemistry
88. Dr. M. Durgaprasad, School of Chemistry
89. Dr. S. Dutta Gupta, School of Physics
90. Dr. K. Venu, School of Physics
91. Dr. J.V.M. Sharma, Dept. of Economics
92. Dr. T.P. Radhakrishnan, School of Chemistry
93. Dr. Ashwini Nangia, School of Chemistry
94. Dr. K.C. Kumara Swamy, School of Chemistry
95. Dr. Bhaskar G. Maiya, School of Chemistry
96. Dr. Anunay Samantha, School of Chemistry
97. Dr. P. Manikyamba, Dept. of Pol. Science
98. Dr. P. Eashvaraiyah, Dept. of Pol. Science
99. Dr. I. Ramabrahmam, Dept. of Pol. Science

xi Two Readers by rotation according to seniority

100. Dr. P.R.K. Murthy, Dept. of CIS
101. Dr. S.G. Kulkarni, Dept. of Philosophy

xii Two Lecturers by rotation according to seniority:

102. Sri B. Chandrasekhara Rao, Dept. of Pol. Science
103. Sri Ananda V Wazalwar, Dept. of Philosophy

xiii Representatives of Non-Teaching Staff: Two members of the Non-Teaching staff, one from among group 'D' staff and the other from the rest.

104. Sri K. Murali Krishna, Deputy Registrar
105. Sri Mohd. Shahabuddin, Security Guard.

xiv. Representatives of Institutions recognized by or associated with the University (one representative of the Institutions recognized by or associated with the University, to be nominated by the Vice-Chancellor)

Vacant

xv. Representatives of Parliament: (Five representatives of the Parliament)

Three to be nominated by the Speaker of the Lok Sabha

Vacant

Two members nominated by the Chairman of the Rajya Sabha

106. Sri T.Subbarami Reddy
Member, Rajya Sabha
AB-2, Purana Quila Road,
New Delhi

107. Sri Rama Muni Reddy
Member, Rajya Sabha
A.P.Bhavan, I, Ashoka Road
New Delhi

xvi Ten Persons representing learned Professions including representatives of Industry, Commerce, Trade Unions, Banking & Agriculture to be nominated by the Visitor.

108. Dr. Nitish Sengupta
Director General
International Management Institute
Qutub Institutional Area
New Delhi

109. Shri. Mahmoodur Rahaman, IAS,
Chairman & Administrator,
Bombay Mercantile Co-operative Bank Ltd.
78, Mohamedali Road,
Mumbai - 400 003

110. Prof. M. Shamim Jairajpuri
Department of Zoology
Aligarh Muslim University
Aligarh - 202002

Prof. M. Shamim Jairajpuri
3/95, Lal Diggi Road
Aligarh - 202 002

111. Dr. K.N. Pathak
Vice-Chancellor
Panjab University
Chandigarh - 160 014

112. Prof. Sudesh Nangia
Centre for the Study of Regional Development
School of Social Sciences
Jawaharlal Nehru University
New Delhi - 110067

113. Prof. Dr. B.H. Briz-Kishore
Chairperson,
National Council for Rural Institute & Member, University Grants Commission
5-1-174, Shakar Bhavan, II Floor
Fateh Maidan Road,
Hyderabad – 500 004.
114. Shri K.S. Raju
Vice-Chairman & Managing Director
Nagarjuna Fertilizer & Chemicals Ltd.
Nagarjuna Hills
Hyderabad – 500082
115. Dr. A.C. Muthiah,
Chairman
SPIC House
88, Mount Road
Chennai – 600 032
116. Dr. Hari Narain
H.No. 4-42
Street No. 8, Habsiguda
Hyderabad – 500 007
117. Shri Syed Shahid Mahdi
Vice-Chancellor
Jamia Millia Islamia
Jamia Nagar
New Delhi – 110025

xvii One person nominated by the Chief Rector

118. Prof. C. Subba Rao
Chairman, Andhra Pradesh Council of Higher Education
Plot No. 34,
Saifabad
Hyderabad – 500004

xviii One person to be nominated by the Chancellor

119. Ms. Roda Mistry
President, Indian Council of Social Welfare
Plot No. 257, Road No. 18,
Jubilee Hills,
Hyderabad - 500034

xix Members of the Executive Council, who are not otherwise members of the Court,

120. Dr.S.K. Ray,
Reader, Dept. of Economics

121. Dr.G. Rajaram,
Lecturer, School of Physics
122. Prof. Kapil Kapoor
Centre of Linguistics and English
School of Language, Literature and Culture Studies
Jawaharlal Nehru University
New Delhi - 110 067
123. Dr. K. Kasturirangan,
Chairman, Indian Space Research Organisation,
Department of Space, Government of India,
Antariksh Bhavan, New BEL Road
Bangalore – 560094.
124. Prof. B.M. Hegde,
Vice-Chancellor
Manipal Academy of Higher Education (Deemed University)
University Building,
Manipal – 576119
125. Rev.Fr.Dr.S. Ignaci Muthu, S.J.
Director
Entomology Research Institute, Loyola College
Chennai – 600034
-

II - Members of the Executive Council

[Statute-12(1)] As on 31-03-2003

- | | |
|---|---|
| i) Vice-Chancellor | Dr. Kota Harinarayana |
| ii) Pro Vice-Chancellor | vacant |
| iii). Four Deans of Schools
of studies by rotation
according to seniority | 1. Prof. Arif A Waqif
2. Prof. S.N. Kaul
3. Prof. T. Suryanarayana
4. Prof. Probal Das Gupta |
| iv) One Professor who is not a
Dean or Head by rotation
according to seniority | vacant |
| v) One Reader by rotation
according to seniority | 5. Dr. S.K.Ray,
Dept. of Mathematics & Stat. |
| vi) One Lecturer by rotation
according to seniority | 6. Dr. G. Rajaram,.
School of Physics |
| vii) Two members of the Court
nominated by the Visitor | 7. Prof. Dr. B.H. Briz-Kishore
Chairperson
National Council for Rural Institute &
Member, University Grants Commission
5-1-174, Shakar Bhavan, II Floor, Fateh Maidan Road,
Hyderabad – 500 004.

8. Shri Syed Shahid Mahdi
Vice-Chancellor
Jamia Millia Islamia, Jamia Nagar
New Delhi - 110025 |
| viii) Four persons of distinction in
academic and public life,
nominated by the Visitor | 9. Prof. Kapil Kapoor
Centre of Linguistics and English
School of Language, Literature and Culture Studies (JNU)
New Delhi - 110 067

10. Dr. K. Kasturirangan,
Chairman, Indian Space Research Organization,
Department of Space, Government of India,
Antariksh Bhavan, New BEL Road
Bangalore – 560094. |

11. Prof. B.M. Hegde,
Vice-Chancellor
Manipal Academy of Higher Education
(Deemed University)
University Building
Manipal – 576119

12 Rev.Fr. .Dr.. S. Ignaci Muthu, S.J.
Director
Entomology Research Institute
Loyola College
Chennai – 600034

III - Members of the Academic Council

[Statute-14(1)]
As on 31-03-2003

- i. Vice-Chancellor Dr. Kota Harinarayana
- ii. Pro Vice-Chancellor Vacant
- iii Deans of Schools

- 1. Prof. R. Tandon (Maths & CIS)
- 2. Prof. S.N. Kaul (Physics)
- 3. Prof. E.D.Jemmis (Chemistry)
- 4. Prof. T. Suryanarayana (Life Sciences)
- 5. Prof.D.Narasimha Reddy (Social Sciences)
- 6. Prof. Probal Das Gupta (Humanities)
- 7. Prof. E.Haribabu (S.N.School)
- 8. Prof. Arif A. Waqif (Management Studies)

iv. Heads of Teaching Departments / Centres :

- 9. Prof. K. Narayana Chandran (English)
- 10. Prof. Shashi Mudiraj (Hindi)
- 11. Prof. Rahmat Ali Khan (Urdu)
- 12. Prof. M. Veerabhadraiah (Telugu)
- 13. Prof. Chinmoy Goswami (Philosophy)
- 14. Prof. P.R. Dadegaonkar (CALTS)
- 15. Prof. K. Narasimha Murty (Economics)
- 16. Prof. Sudhir Jacob George (Political Science)
- 17. Prof. K.S.S. Seshan (History)
- 18. Prof. C.S.Bhat (Sociology)
- 19. Prof. K.K. Misra (Anthropology)
- 20. Prof. Hrushiksha Mohanty (C.I.S.)
- 21. Prof. T.Amarnath (Maths & Statistics)
- 22. Prof. M.N.V.Prasad (Plant Sciences)
- 23. Prof. Ch.R.K.Murthy (Animal Sciences)
- 24. Prof. M.L.K.Murthy (Centre for Regional Studies)

v. All Professors (Other than Deans and Heads):

- 25. Dr. A.K. Bhatnagar, school of Physics
- 26. Dr.V. Kannan, Dept.of Maths & Stat
- 27. Dr.G.Haragopal,Dept. of Pol.Science
- 28. Dr. P.R.K. Reddy, Dept. of Animal Sciences
- 29. Dr. K.N.Shrivastava, School of Physics
- 30. K.D. Sen , School of Chemistry

31. Dr. P.S. Zacharias, School of Chemistry
32. Dr. V. Srinivasan, School of Physics
33. Dr. K. Viswanath, Dept. of Maths & Stat
34. Dr. A.R. Reddy, Dept. of Plant Sciences
35. Dr. A.P. Pathak, School of Physics
36. Dr. K.K. Ranganadhacharayulu, Dept. of Telugu
37. Dr. U.N. Singh, CALTS
38. Dr. R. Srihari, Dept. of Telugu
39. Dr. R.G. Harshe, Dept. of Pol. Science
40. Dr. Sudhakar Marathe, Dept. of English
41. Dr. Gautam R.Desi Raju, School of Chemistry
42. Dr. R.P. Sharma, Dept. of Plant Sciences
43. Dr. A.K. Pujari, Dept. of CIS
44. Dr. V.S.S.. Sastry, School of Physics
45. Dr. A.K. Kapoor, School of Physics
46. Dr. Vipin Srivastava, School of Physics
47. Dr. M. Atchi Reddy, Dept. of Economics
48. Dr. G.Nancharaiah, Dept. of Economics
49. Dr. C. Bansal, School of Physics
50. Dr. Shanta Sinha, Dept. of Pol. Science
51. Dr. M. Periasamy, School of Chemistry
52. Dr. S.P. Tewari, School of Physics
53. Dr. S. Chaturvedi, School of Physics
54. Dr. Noorjahan Begum, Dept. of Hindi
55. Dr.B.P.Sanjay,S.N.School
56. Dr. M.G. Ramanan, Dept. of English
57. Dr. D. Basavaiah, School of Chemistry
58. Dr. C.K. Mitra, Dept. of Biochemistry
59. Dr. A.S. Raghavendra, Dept. of Plant Sciences
60. Dr. M. Ramanadham, Dept. of Biochemistry
61. Dr. C.S. Sunandana, School of Physics
62. Dr.Rajender singh,School of Physics
63. Dr.V.B.N.S. Madduri, Dept. of Economics
64. Dr. Aparna Duta Gupta, Dept. of Animal Sciences
65. Dr. Panchanan Mohanty, CALTS
66. Dr.B.Kamaiah,Dept. of Economics
67. Dr. P. Ramanarasimham, Dept. of Telugu
68. Dr. K.V. A. Ramaiah, Dept. of Biochemistry
69. Dr. Mohd. Anwaruddin, Dept. of Urdu
70. Dr. A.D. Gupta, Dept. of Philosophy
71. Dr. R.C. Pradhan. Dept. of Philosophy
72. Dr. Aloka Parasher Sen, Dept. of History
73. Dr. P.C. Sarangi, Dept. of Pol. Science
74. Dr. P. Reddanna, Dept. of Animal Sciences
75. Dr. Arun Agarwal, Dept. of CIS
76. Dr. D. Narayana Rao, School of Physics
77. Dr. S.C. Kumar, Dept. of Hindi
78. Dr. P.B. Kirti, Dept. of Plant Sciences
79. Dr. Alladi Uma, Dept. of English
80. Dr. B.R. Bapuji, CALTS
81. Dr. Sachidananda Mohanty, Dept. of English

82. Dr. P. Venkata Rao, Dept. of Anthropology
83. Dr. M.V. Rajasekharan, School of Chemistry
84. Dr. M. Durgaprasad, School of Chemistry
85. Dr. S. Dutta Gupta, School of Physics
86. Dr. K. Venu, School of Physics
87. Dr.J.V.M.Sharma,Dept. of Economics
88. Dr.T.P.Radhakrishnan,School of Chemistry
89. Dr.Ashwiri Nangia,School of Chemistry
90. Dr.K.C.Kumara Swamy,School of Chemistry
91. Dr.Bhaskar G.Maiya,School of Chemistry
92. Dr.Anunay Samantha,School of Chemistry
93. Dr.P.Manikyamba,Dept. of Pol.Science
94. Dr.P.Eashvaraiah,Dept. of Pol.Science
95. Dr.I.Ramabrahmam, Dept. of Pol. Science
96. Dr. D.S.N.Murthy (Theatre Arts)
97. Dr. Vinod Pavarala (Communication)
98. Dr. J.Anuradha (Dance)
99. Dr. R.S.Syam Sundar (Painting)

vi. Four Readers by rotation according to seniority :

- 100.Dr.Mirza Iftekar Baig (Maths)
- 101.Dr. O.H. Shetty (Bio-Chemistry)
- 102.Dr. S.G. Kulkarni (Philosophy)
103. Dr. A.Murali (History)

vii. Four Lecturers by rotation according to seniority :

- 104.Sri. J.Manohar Rao (Economics)
105. Sri. K Lakshmi Narayana (Economics)
106. Sri. B.V.Sharma (Anthropology)
107. Sri. N.J.Bikshu (Theatre)

viii. Registrar : 114. Sri. T.R.Vig

ix. Dean Students Welfare : 115. Prof. Rattanlal Hangloo

x. Librarian : 116. Sri.E.Rama Reddy

xi. Proctor : Vacant

xii. Four persons not in the Service of the University co-opted by the Academic Council : 117. Prof.G.Padmanabhan
Dept. of Biochemistry
Indian Institute of Science
Bangalore – 560 012

118. Prof. N. Kumar
Director, Raman Research Institute
C.V. Raman Avenue
Sadashivanagar, Bangalore – 560 080.

119. Prof. D. N. Danagare
Divya Kunj Apartments
1076, Gokhale Street
Pune – 411 016.

xiii. Two Student Representatives

: 120. Mr. K.Srihari
Department of Biochemistry

121. Ms.P.Niranjana
Ph. D. (Communication)

IV - Members of the Finance Committee

[Statute-19(1)]
As on 31-03-2003

- | | | | | | |
|------|--|----|--|---|----------|
| i. | Vice-Chancellor | 1. | Dr. Kota Harinarayana | - | Chairman |
| ii. | Three persons nominated by the executive Council of whom at least one shall be a member of Executive Council | 2. | Prof. Kapil Kapoor
Centre for Linguistics & English,
School of Language, Literature & Culture Studies
Jawaharlal Nehru University
New Delhi – 110 067 | | |
| | | 3. | Sri. S.B.Krishnan, IA&AS
Former Financial Adviser & Presently
Advisor to Technology Development Board
Department of Science & Technology
Technology Bhawan,
New Delhi – 110 016 | | |
| | | 4. | Prof. V.Kannan
School of Maths & CIS
University of Hyderabad | | |
| iii. | Three persons nominated by the Visitor | 5. | Dr. Gurbaksh Singh
Additional Secretary,
University Grants Commission
Bahadurshah Zafar Marg
New Delhi – 110 002 | | |
| | | 6. | Shri. S.P.Gaur
Joint Secretary
Higher Education
Department of Secondary & Higher Education,
Ministry of Human Resource Development,
Government of India
New Delhi – 110 001. | | |
| | | 7. | Sri. V.K.Pipersenia
Financial Advisor
Ministry of Human Resource
Development,
Department of Secondary & Higher Education,
Government of India
New Delhi – 110 001. | | |
| | Ex-officio Secretary | | Finance Officer | | |



Outreach : The University of Hyderabad, in an effort to serve the community around, has taken up Literacy Campaign (involving hundreds of University student volunteers) in all the 24 wards of the Serilingampally Municipality in its neighbourhood. Andhra Pradesh Minister for Commercial Taxes Sri K. Vijaya Rama Rao is seen formally launching the programme on October 2, 2003. Vice-Chancellor Dr. Kota Harinarayana (third from right) and Dr. Meena Hariharan, one of the coordinators of the programme (extreme right) look on. **Right** : Student volunteers staging a street play to promote literacy awareness.



Professors Standing : M. Sitaramayya, V.V.N. Somayajulu, K. Subba Rao, T. R. Sharma, M.L.K. Murty, D. V. Raghava Rao;

Sitting : S. Umamaheswaram, C. Musili, Y. V. Ramana Rao were felicitated on April 2, 2003 upon their retirement from University service. Vice-chancellor Dr.Kota Harinarayana (standing fifth from left) and office-bearers of the University of Hyderabad Teachers Association are also seen.

Mr. Paruchuri Gopala Krishna, Chairman, Andhra Pradesh Official Language Commission, lighting the lamp to mark the inauguration of a National Seminar on 'Language Technology Tools : Implementation of Telugu', organized at the Centre for Applied Linguistics and Translation Studies of the University from October 8 to 10, 2003.

