

29 वार्षिक प्रतिवेदन ANNUAL REPORT

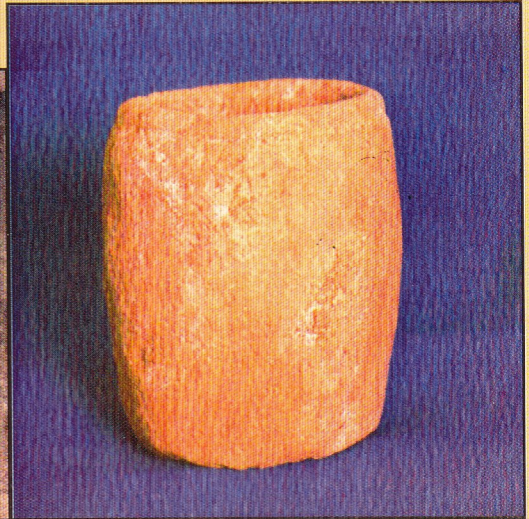
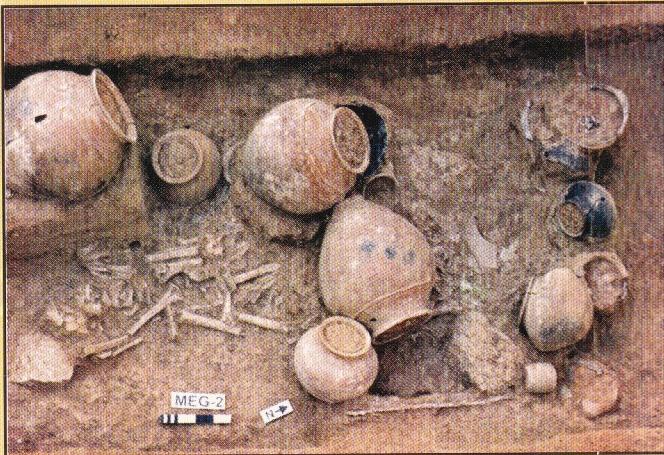
2003 - 2004



हैदराबाद विश्वविद्यालय
University of Hyderabad



← Prof. M.S. Raghunathan, F.R.S., Chairman of the National Board of Higher Mathematics, delivering the inaugural address of the Silver Jubilee Conference on 'Algebra and Number Theory' organized by the School of Mathematics & Computer / Information Sciences on December 12, 2003.



↑ Pottery and skeletal remains dating back to Megalithic Age found during excavations on the University campus. At right is one of the earliest measuring pots reported from South India.



← Dr. Bruce Whitelaw of the Roslin Institute, Edinburgh, U.K., interacting with school children after delivering the 'Science Day' lecture on February 28, 2004. Prof. Aparna Dutta Gupta, Head, Department of Animal Sciences and Coordinator of the programme, is also in the picture.



UNIVERSITY OF HYDERABAD

29th ANNUAL REPORT

**Report on the working of the University
(1 April 2003 to 31 March 2004)**

CENTRAL UNIVERSITY P.O.

HYDERABAD – 500 046

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President of India

Chief Rector
Governor of Andhra Pradesh

Chancellor
Justice P.N.Bhagwathi

Vice-Chancellor
Dr. Kota Harinarayana

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Physics	S.N.Kaul, Ph.D. (I.I.T.Kharagpur) (upto 14/05/2003) V.S.S.Sastry, Ph. D. (I.I.Sc.Bangalore) (from 15/05/2003)
Chemistry	E.D.Jemmis, Ph.D. (Princeton)
Life Sciences	T.Suryanarayana, Ph.D (BHU) (upto 09/01/2004) A.S.Raghavendra Ph.D. (SVU) (from 10/01/2004)
Humanities	Probal Dasgupta, Ph.D. (New York)
Social Sciences	D.Narasimha Reddy, Ph.D, (SVU)
Sarojini Naidu School of Performing Arts, Fine Arts & Communication	E.Haribabu, Ph.D. (I.I.T., Bombay)
Management Studies	Arif A.Waqif, Ph.D. (California, Berkeley)

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हैदराबाद विश्वविद्यालय University of Hyderabad

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Kota Harinarayana
कुलपति
Vice-Chancellor

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Central University P.O.
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PREFACE

I feel privileged to present the Twenty-Ninth Annual Report of the University of Hyderabad for the year 2003-2004. I am happy to document here, the all-round progress the University made during the year, both in terms of academic achievements and developmental activities. This has been made possible by our distinguished faculty, a committed team of supporting non-teaching staff and highly motivated student community.

This year the student strength in various courses stood at 2477, out of which 51 per cent are research students pursuing Ph.D. and M. Phil. / M. Tech. Programmes in various disciplines. Women students accounted for over 31 per cent of the total strength. The students from reserved categories (SC, ST) are 28.3%. Besides regular PG and Ph.D. courses, the University offers 14 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; Business Ethics; Cyber Laws and Intellectual Property Rights; Environmental Economics; Television Production; Communicative English; Mass Communication and Translation Studies in Urdu. The total enrollment in these Diploma programmes during the year is 3148, including 722 women.

Under the Study India Programme, the University offers 20 inter-disciplinary courses for overseas students from American universities such as Pittsburgh, California, Missouri Southern State College, South Dakota State University, University of Illinois. A total of 86 students from the above institutions visited the University during the year and took summer as well as semester programmes.

The University takes pride in claiming that the faculty is its major strength. The total faculty numbering 229, produced during the year over 500 research publications including 33 books and contributed to the award of 72 Ph. D., 130 M. Phil., 79 M. Tech. and 519 Post Graduate degrees. The faculty earned research funding for the individual research projects numbering 137 with a total outlay of about 35 crores from various national and international agencies. These projects supported 163 research scholars. Several consultation and industrial sponsored projects were also undertaken through MoUs.

Under the U.P.E. (University with Potential for Excellence) programme, during the year 2003-04 about Rs. 10 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 and learning process but also strengthen the ongoing research activities.

Over the years our faculty have earned several national and international fellowships and awards. These include: Ramon Magsaysay Award, Alexander von Humboldt Fellowship, Third World Academy of Sciences Award, the Einstein Medal, German Academic Exchange Fellowship, Japan Science and Technology Fellowship, DAAD (Germany) Fellowship, Albert Shankar International Award, Birla Science Award, SS Bhatnagar Award, Sahitya Academy Award, Swarna Jayanthi Award, Padma Shri, Padma Vibhushan, Hamsa Award and Fellowships of the leading Science Academies. In addition, the faculty visited several reputed institutes in India and abroad as Visiting Professors/Scientists. Further, the faculty was nominated for memberships of editorial bodies of several reputed international journals. Also the faculty participated actively in the working of organizations like CSIR, UGC, DST, DAE, DBT, ICMR, NBHM, ICHR and ICSSR in various capacities throughout the year as subject experts.

During the year several national and international conferences, seminars, symposia and workshops were conducted in various disciplines of the University. 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. These events are mentioned in relevant sections of the Annual Report.

I am particularly happy to report that the literacy campaign taken up by the faculty, students and staff of the University in the neighbouring Serilingampally Municipality continued vigorously during the year.

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 Dance Discipline of the Sarojini Naidu School of Performing Arts, Fine Arts and Communication, in association with the Shilparamam, presented a dance ballet 'Prabuddha Manimekhala' on April 12, 2003 at Shilparamam.

Vice-Chancellor released DNA sequence information for 3100 rice genes identified at the Rice Functional Genomics Project at the University into GenBank for worldwide use on April 29. Subsequently, on May 7, the Chief Minister of Andhra Pradesh also released the CDs on rice genome sequencing.

School of Management Studies organised a three-day International Conference on 'Changing Paradigms in Marketing of Services' from July 15 to 17, 2003.

Prof. Shanta Sinha, Professor of Political Science, received the prestigious Ramon Magsaysay award for eradication of child labour in Andhra Pradesh.

Prof. Eluvathingal D. Jemmis, Professor of Chemistry, has been chosen by the Third World Academy of Sciences, Trieste, Italy, to receive the TWAS Prize in Chemistry for the year 2003 for his development of analogies in main group chemistry, electron counting rules for polyhedral molecules and studies in transitionmetal organometallics.

Prof. Arindam Chakrabarty of the University of Hawai delivered a lecture on the campus on 'Whose Wish? Whose Wealth? Whose Meaning? - An Indian Philosophical ' under the 'Distinguished Lecture Series of the University' on September 8, 2003.

An event 'Celebrating Chemistry' was organised by the School of Chemistry on September 16, 2003, to cultivate interest in basic sciences among school children. Renowned scientist Prof. C.N. R. Rao, F.R.S., Linus Pauling Research Professor at the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, also delivered a lecture on 'Making and manipulating nanomaterials through soft chemistry' under the Distinguished Lecture Series of the University on the day.

Prof. G. Padmanaban, Honorary Professor, Indian Institute of Science, Bangalore, delivered a lecture on 'New Drug Targets in the Malarial Parasite' under the 'Dr. Yellapragada Subba Row Memorial Lecture series of the University' on September 18, 2003.

As part of its 'Outreach to Community' programme, the University, in conjunction with the District Literacy Council, Ranga Reddy District, launched a literacy campaign in all the 24 wards of the Serilingampally Municipality. Sri K. Vijaya Rama Rao, Minister for Commercial Taxes, Government of A.P., inaugurated the campaign on October 2, 2003 at Gachibowli. The programme is continuing with the participation of students, staff and faculty of the University.

Centre for Applied Linguistics and Translation Studies, organised a three-day National Seminar on 'Language Technology Tools : Implementation of Telugu from October 8 to 10, 2003.

New building of the Placement Guidance and Advisory Bureau of the University was inaugurated by the Vice-Chancellor on October 31, 2003. Prof. T.K.K. Reddy, Advisor, RID Bureau, AICTE, visited the University on the occasion.

Department of Hindi organised a three-day National Seminar on 'Hindi Drama and Stage' from November 5 to 7, 2003.

Theatre Arts Discipline in collaboration with the Department of Culture, Government of Andhra Pradesh, organised a three-day multilingual Theatre Festival at Ravindra Bharathi in the city from November 7 to 9, 2003.

Dr. Usha R. Balakrishnan, Director, Office of Corporate Partnerships, Iowa University, U.S.A., visited the University on November 13, 2003 and had an interactive session with officials and academics of the University including Deans of Schools and Heads of Departments to explore opportunities of teaching and research collaboration between the two institutions. She also gave a presentation on 'Universities and Economic Development' on the occasion.

Prof. K. Hakuta of the University of Electro-communications, Tokyo, delivered a lecture on 'Nonlinear Optics with Quantum Interference' under the 'Distinguished Lecture Series of the University' on November 27, 2003.

The University hosted the Second Meeting of the Scientific Committee for implementation of India-Trento Programme for Advanced Research (ITPAR) on December 1 and 2, 2003.

Department of Bio-chemistry, in collaboration with Society of Biological Chemists, organised a satellite symposium on December 3, 2003. Prof. E. Prem Kumar Reddy, Director, Fels Institute for Cancer Institute and Molecular Biology, Temple University School of Medicine, Philadelphia, U.S.A. delivered the keynote address on 'Targeting the Human Kinome for Cancer Therapy' on the occasion.

Dr. S.M. Ocampo, Junior President of Mariano Marcos State University, Batac, Phillippines, along with Dr. W.D. Dar, D.G., ICRISAT, visited the University and interacted with various functionaries of the University on December 10, 2003.

Department of Mathematics & Statistics organised an International Conference on 'Algebra and Number Theory' from December 11 to 16, 2003.

Department of Urdu and Centre for Applied Linguistics and Translation Studies in collaboration with Department of Urdu of Dr. B.R.Ambedkar Open University and Society for Computer Application, jointly organised a National Meet on 'Urdu Language Technology : Prospects and Problems' on December 13, 2003.

A Legislative Assembly Committee from Kerala consisting of a few Legislators, three Ministers and Officials headed by Minister for Education, Sri Nalakathu Sooppy, visited the University on December 26, 2003 and had an interactive session with Vice-Chancellor, Deans of Schools and other important functionaries. The visit was in relation to the Unified University Bill, proposed to be enacted by the Kerala Legislative Assembly.

The University hosted a Conference of Vice-Chancellors of a few selected Universities from South India convened by University Grants Commission on January 2, 2004 to discuss modalities and work out operative mechanism for promotion of Indian Higher Education abroad.

Prof. Rajendra Singh of the University of Montreal, Canada, delivered a lecture on 'Some Differences between Panini and Bhartrihari : A Contemporary Issue' under the 'Distinguished Lecture Series of the University' on January 7, 2004.

Human Rights Programme of the Department of Political Science, organised a two-day National Seminar on 'Social Sciences : Human Rights' on January 9 and 10, 2004.

Prof. Murli Manohar Joshi, Hon'ble Union Minister for Human Resource Development, visited the University on January 10, 2004, and he laid the foundation stone of the Centre for Modelling, Simulation and Design (CMSD) building on the campus. On the day he also released the book 'Economic Reforms and Perspectives' edited by Dr. Boppana Nagarjuna, Lecturer, Department of Economics.

Prof. Dilip M. Nachane, Indira Gandhi Institute of Development Research, Mumbai, delivered a lecture on 'Causal Inference in Economics' under the Distinguished Lecture Series of the University on January 12, 2004.

The University and M/s. Sierra Atlantic Software Services Limited entered into an agreement on January 16, 2004 for mutual collaboration in teaching and research.

Prof. E.C.G. Sudarshan, University of Texas, Austin, U.S.A., delivered a lecture on 'Quantum Mechanics and Human Experience' under the Distinguished Lecture Series of the University on January 16, 2004.

A delegation from Namibian National University visited the University on January 19, 2004 to explore opportunities for academic linkages between the two institutions.

Prof. G. Nancharaiah, Vice-Chancellor, Baba Saheb Bhimrao Ambedkar University, Lucknow, delivered a lecture on 'Baba Saheb Dr. Ambedkar's Perspective of Economic Development and its Relevance for contemporary India' (Ambedkar Memorial Lecture) on January 20, 2004.

Department of Mathematics and statistics organised a 'Special Theme Seminar' on 'Applications of Mathematics to Science and Engineering' during the annual convention of Andhra Pradesh Academy of Sciences on January 24, 2004.

Prof. Sir Phillip Cohen, FRS, FRSE, University of Dundee, Scotland, delivered a lecture on 'Molecular Mechanisms by which Insulin Regulates Metabolism' under the 'Distinguished Lecture Series of the University' on January 29, 2004.

The University and the Centre for Governance at Dr. Marri Chennareddy Human Resource Development Institute, Government of Andhra Pradesh, in the city signed an MoU to work together in developing tools using information technology to simplify cumbersome processes and procedures of State Government departments on February 11, 2004.

Department of Mathematics organised a week-long workshop on 'Discrete Dynamical systems' from February 19 to 16, 2004.

A team from Universiti Industri Selangor, Selangor, Malaysia, visited the University on February 24, 2004 and presented a seminar on 'Universiti Industri Selangor and University of Hyderabad Linkage : Opportunities for Academic Staff and Students Collaboration'.

Department of Philosophy organised a three-day National Seminar on 'Creativity and Cognitive Science' from February 26 to 28, 2004.

School of Life Sciences organised a popular lecture on 'Transgenic Organisms and their applications' delivered by Dr. Bruce Whitelaw, Professor of Roslin Institute, Scotland, U.K. on February 28, 2004 in connection with the National Science Day Celebrations.

Department of Computer and Information Sciences in collaboration with IEEE Computer Society and IEEE Hyderabad Section, organised a three-day Seminar Series on 'Current Trends in Software and Systems' on March 5, 12 and 13, 2004.

Prof. Subrata K. Mitra of the South Asia Institute, University of Heidelberg, Germany, delivered a lecture on 'Democracy and Governance in India' under the 'Distinguished Lecture Series of the University' on March 8, 2004.

School of Physics and Department of Philosophy jointly organised a three-day conference on 'Einstein's Vision : Its Impact on Science and Society' from March 14 to 16, 2004.

Prof. Yash Pal, former Chairman, University Grants Commission, New Delhi, delivered a lecture on 'An Invitation to become more than mere Experts' under the 'Distinguished Lecture Series of the University' on March 15, 2004.

The University Health Centre organised a Health lecture on evils of alcohol by Dr. Ramana Cherukuri, Director, Division of Alcohol & Drug Dependence & Psychosomatic Medicine, Asha Hospital on March 17, 2004.

Excavations at the Archaeological site on the University, undertaken by Dr. K. P. Rao, Reader in the Department of History, resulted in the discovery of pottery, pron objects and skeletal remains dating back to megalithic age.

The University and the proposed Institute of Life Sciences entered into an agreement on January 5, 2004, under which the Institute will be set-up on the campus of the University on 20 acres of land provided by the University. The agreement provides for mutual cooperation between the University and the Institute of Life Sciences.

Centre for Applied Linguistics and Translation Studies (CALTS) organised a one-day Discussion on 'Linguistics and Language Technology : A Dialogue' on March 24, 2004.

Prof. R.M. Pitchappan, Senior Professor & Head, Department of Immunology, Madurai Kamaraj University, delivered a lecture on 'Man, Genomics & India' under the 'Distinguished Lecture Series' of the University on March 25, 2004.

Department of Anthropology organised a two-day National Workshop on 'Community driven Tribal Development in India' on March 19 and 20, 2004.

Annual Sports Day Celebrations were organised by the Department of Physical Education on March 20, 2004. Sri Pullela Gopichand, World Badminton Champion, was the Chief Guest.

1.2. Academic activities

1.2.1. Enrolment trends

The enrolment of students in different courses of the University during the year was 2477. Of these, 957 were freshers and 1520 seniors. There were 760 women students on the rolls of the University, i.e. 30.7% of the total number of students. In all, 11,345 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted from 21.06.2003 at 12 centers in the country, viz. Hyderabad, Visakhapatnam, Vijayawada, Tirupati, Pune, Chennai, Madurai, New Delhi, Guwahati, Cochin, Bhubaneswar and Bangalore.

Distance Education : The University has a full-fledged Centre for Distance Education which offers 14 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; Business Ethics; Cyber Laws and Intellectual Property Rights; Environmental Economics; Television Production; Communicative English; Mass Communication and Translation Studies in Urdu. The total enrollment in these Diploma programmes during the year is 3148, including 722 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 2483 SC/ST candidates who applied for admission, 209 were admitted, i.e. 23.2% of the total seats filled (957) as against the required percentage of 22.5 reserved for these categories. Besides, 38 SC and 26 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 702 (seniors plus freshers) out of a total student strength of 2477, i.e. 28.3%.

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 519 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 551 had appeared at the examinations. Two hundred and eighty one candidates qualified for the award of research degrees; 72 for the Ph.D.; 130 for the M. Phil. and 79 for the M.Tech. degrees.

1.3. Particulars of staff

During the year, the University held three selection committee meetings for recruitment and promotion of teachers / non-teaching officers.

1.3.1. Faculty

As on 31.03.2004, there were 229 teachers on the rolls of the University-92 Professors, 75 Readers and 62 Lecturers. Out of the 62 Lecturers, 11 were from SC, and three were from ST categories.

1.3.2 Non-teaching staff

The total number of non-teaching staff as on 31.03.2004, was 1149 of whom 64 belonged to Group-A, 84 to Group-B, 441 to Group-C and 560 to Group-D services. Out of the 64 non-teaching employees in Group 'A', 10 were from SC, and 4 were from ST categories. Out of the 84 employees in Group 'B', nine were from SC category and two were from ST category. Out of the 441 employees in Group 'C', 76 were from SC, and 18 were from ST categories. Out of the 560 employees in Group 'D', 136 were from SC categories and 34 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 275.

1.4. Teaching and research

The eight 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, 436 new scholars were registered for Ph.D, M.Phil and M.Tech degree courses in various Schools including the 72 admitted during January 2004 session. The total number of Research Scholars including the on-going students, in the University during 2003-04 was 1269, i.e. 51% of the total strength. During the year our students received 64 UGC JRFs, 148 fellowships (JRFs, SRFs, and Research Associateships) from CSIR.

Several teachers went abroad on various assignments such as Visiting Professorships, Fellowships, Visiting Scientistships 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. Besides, several scholars, scientists and eminent persons in public life visited the University and delivered lectures under the Distinguished Lecture Series of the University.

1.4.4. Research projects under investigation

One hundred and thirty seven 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.34.65 crores funded by D.S.T. / I.T. P.A.R. , C.S.I.R., D.A.E./ B.R.N.S, I.S.R.O., U.G.C., I.C.A.R., I.C.M.R., Volkswagen Foundation, Germany, Office of the Naval Research, U.S.A., Rockefeller Foundation, U.S.A., D.B.T., D.R.D.O., D.R.D.L., A.I.C.T.E., I.F.C.P.A.R., K.D.B.P., I.U.C. – D.A.E.F., University of Warwick, Ministry of Health and Family Welfare, B.T.U. / I.P.E., Genotex International India (P) Ltd., C.I.I.L.,

IGNOU, I.C.H.R., I.C.S.S.R., N.A.T.C.O., Malcolm & Elizabeth Adisheshaiah Trust, Chennai, Gerchem Labs (India) Pvt. Ltd., Ministry of Information Technology, Government of India, etc. 163 research scholarships were sanctioned from the funds available under these projects. Besides, 34 consultancy and industry-sponsored projects involving a sum of Rs. 1.25 Crores were also taken up by the Faculty during the year.

1.5. Student amenities and activities

The University provided accommodation to over 1790 students in ten hostels, including 520 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.240/-, and in case of hospitalisation the student can claim reimbursement up to Rs.15,000/- from the company.

1.6. Financial assistance to students

Of the 2477 students enrolled in the University, 713 (28.78%) 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, 163 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, Centre for Modelling, Simulation and Design building, renovation of campus school, new men's and women's hostels were in progress. Works related to renovation of Golden Threshold and construction of building for S.N. School, Visitors' room in Ladies Hostel – III, USIC building first floor, panel room in Science complex, roof treatment to School of Life Sciences, renovation of dining hall for hostel-G, renovation of bank building for the offices of Chief Warden and DSW, basket ball court at the new sports complex were completed during the year.

1.9.1. U.P.E. Programme

Under the U.P.E. (University with Potential for Excellence) programme, during the year 2003-04 about Rs. 10 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 and 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. 13,314.13 lakhs and the expenditure incurred was Rs. 7857.35 lakhs during the year, leaving a closing balance of Rs. 5456.78 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 : Adhyapakaratna Totodri Iyengar Award for Mathematics, Fellowships of Indian Academy of Sciences, Andhra Pradesh Academy of Sciences, Fellowship of Indian Academy of Neurosciences, Rasamayee Sahithi Awarad, General Secretary of Transitional Economics Association, 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 : Ramon Megsaysay award, Sr. A. von Humboldt Fellow, Leverhulme Fellowship, Third World Academy of Sciences (TWAS) award,

Fulbright Visiting Professor, Shastri Indo-Canadian Institute Faculty Research Fellowship, Charles Wallace India Trust Short Term Fellowship, Scholar-in-Residence Fulbright Grant, Membership of American Linguistic Society, Visiting Scientist / Professor positions (including exchange programmes), Editorship of reputed international journals and membership of prestigious organisations.

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 over 500 publications including 33 books during the year.

Chapter 2

Academic Activities

2.0 Introduction

The University reopened after the summer vacation on 10-06-2003 for the academic year 2003-2004. Classes for the 'ongoing' students of various courses began on 14-07-2003. 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 2003-2004 were approved by the Standing Committee of the Academic Council at its meeting held on 03-03-2003.

2.1 Courses offered

The following courses were offered by the University during the year 2003-2004 :

- a. M. Sc. In Mathematics, Applied Mathematics, Statistics – Operations Research, Physics, Electronics, Chemistry, Biochemistry, Plant Sciences, Animal Sciences and Biotechnology.
- b. M.A. in English, Philosophy, Hindi, Functional Hindi (Translation), Telugu, Urdu, Applied Linguistics, Economics, History, Political Science, Sociology, Anthropology and Communication, M.P.A. (Master of Performing Arts) in Dance and Theatre Arts; M.F.A. (Master of Fine Arts) in Painting / 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
- 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 programmes

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

1. Post-graduate Diploma in Computer Science (PGDCS). Coordinator: Hrushikesh Mohanty.
2. Post-graduate Diploma in Planning and Project Management (PGDPM). Coordinator: V.B.N.S., Madduri.

3. Post-graduate Diploma in Environmental Education and Management (PGDEM). Coordinator: M.N.V.Prasad.
4. Post-graduate Diploma in Human Rights (PGDHR). Coordinator: G.Haragopal.
5. Post-graduate Diploma in Translation Studies in Hindi (PGDTSH). Coordinator: Shashi Mudiraj.
6. Post-graduate Diploma in Television Production (PGDTVP). Coordinator: C.V.S.Sarma.
7. Post-graduate Diploma in Library Automation and Networking (PGDLAN). Coordinator: E.Rama Reddy.
8. Post-graduate Diploma in Telecommunications (PGDTC). Coordinator: K.Venu.
9. Post-graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM). Coordinator: Samudranil Pal.
10. Post-graduate Diploma in Business Ethics (PGDBE). Coordinator: Amitabha Das Gupta.
11. Post-graduate Diploma in Cyber Laws and Intellectual Property Rights (PGDCL & IPR). Coordinator: P.R.K.Murthi.
12. Post-graduate Diploma in Environmental Economics (PGDEE). Coordinator: V.B.S.N.Madduri.
13. Post-graduate Diploma in Communicative English (PGDCE). Coordinator: P.R.Dadegaonkar.
14. Post-graduate Diploma in Mass Communication and Translation Studies in Urdu (PGDMTU). Coordinator: Rahmat Yousuf Zai.

Student strength in various courses during the year 2003-2004

Course	Men	Women	Total
PGDCS	311	102	413
PGDPM	440	70	510
PGDEM	179	50	229
PGDTSH	65	50	115
PGDHR	135	37	172
PGDLAN	177	105	282
PGDTC	211	47	258
PGDCAQM	320	90	410
PGDBE	68	17	85
PGDCL	184	44	228
PGDEE	40	8	48
PGDTVP	70	10	80
PGDCE	88	60	148
PGDMTU	138	32	170
	2426	722	3148

During the year 2003-2004, 136 PGDCS, 59 PGDPM, 54 PGDEM, 35 PGDHR, 91 PGDTSH, 185 PGDLAN, 95 PGDTC, 178 PGDCAQM, 7 PGDPE, 6 PGDTVP, 2 PGDTSE, 18 PGDEE, 89 PGDCL 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 was the Director of the Programme and Sri P. Murali Krishna, OSD (Distance Education) continued to be the Officer-in-Charge of the Programme during the year. Prof. Prakash C. Sarangi was the Joint Director and Dr. Aparna Rayaprol was the Academic Coordinator of the Programme.

The University has Memoranda of Understanding with the University of Pittsburgh, the University of California, Missouri Southern State College, Joplin. Council of International Education Exchange (CIEE), New York, South Dakota State University (SDSU) USA, University of Illinois at Urbana Champaign (UIUC) for offering courses under Study India Programme to students sponsored by these institutions. A total of 86 students from the above institutions visited the University of Hyderabad during the year and took summer as well as semester programmes.

Faculty members Sheela Prasad, Aparna Kumar, K.S.Prasad, Manjari Katju, Mohan G. Ramanan, Rekha Pande, Chakravarthy Bhagavathi, Noorjahan Begum, Ravi Ranjan, V Krishna, R.S.Saraju, Sachidhannad Chaturvedi, Rahmat Yousuf- Zai, Afeefa Banu, P.Ramanarasimham, K.Subramanyam, K.Narayana Chandran, Hoshang Merchant, Alladi Uma, Shantha Sinha, Rajen Harshe, Prithvi Ram Mudiem, Moazzam Ali, Vasanthi Srinivasan, Aloka Parasher Sen, Anindita Mukhopadhyay, Y.A.Sudhakar Reddy, J.Anuradha, Shyam Sunder, Alex Mathew, Shilpa Mehta, V.Venkata Ramana, Karen Leonar, Fatima Ali Khan, P.C.Sarangi, Probal Dasgupta, Radhi Raju, Sanjukta Ghosh, Syed Mujeebuddin, D.Narasimha Reddy, P.J. Naidu, K.Y.Ratnam, C.S.Bhat, S.Krishna Rao, P.Venkata Rao and Vinod Pavarala taught various courses to participants of the Study India Programme.

2.1.3 Academic Staff College

Director : Prof. I. Ramabrahmam,

Reader : Dr. Meena Hariharan

The Academic Staff College (ASC) of the University established by the University Grants Commission (UGC) in the year 1987 as a follow up of 1986 New Education Policy of the Government of India, services as a training wing of the University and as a linkage with the undergraduate teachers.

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 organized two Orientation Courses and eleven Refresher Courses during the period under report. The college conducted Orientation Course for Academic Administrators including Assistant Registrars and Deputy Registrars from all over the country. Orientation Courses for academic administrators were held from July 7 to 26, 2003 and from December 1 to 27, 2003. Dr. Meena Hariharan coordinated both the courses. The Refresher Courses were organized in the following subjects:

1. Mathematics (Coordinator: Prof.S.K.Ray)
2. Computer Applications (Coordinator: Dr.Chakravarthy Bhagavathi)
3. Plant Sciences (Coordinator: Prof.P.B.Kirti and Dr.G.Padmaja)
4. Animal Sciences (Coordinator: Dr.Anita Jagota)
5. Chemistry (Coordinator: Dr.A.Nangia)
6. English (Coordinator: Prof.Sachidananda Mohanty)
7. Hindi (Coordinator: Prof.Shashi Mudiraj)
8. Linguistics (Coordinator: Dr.G.Uma Maheswara Rao)
9. Psychology (Coordinator: Dr.Meena Hariharan)
- 10.Economics (Coordinator: Prof.B.Kamaiah and Dr.B.Nagarjuna)
- 11.History (Coordinator: Dr.K.P.Rao)

The training imparted by Academic Staff College has benefited 397 teachers from different states of the Country this year.

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

The teacher trainees actively participated in the University's Total Literacy Campaign in the neighbouring Serilingampally Municipality. They carried out a few projects, which provided appropriate inputs to the campaign.

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

Prof. Yashpal, Former Chairman, University Grants Commission; Prof. B.M. Hegde, Former Vice-Chancellor, Manipal Academy of Higher Education, Karnataka; Prof. Syed Shahid Mahdi, Vice-chancellor, Jamia Milia University, Delhi; Prof. Girishwar Misra, Delhi University and Member of Indian Council of Social Science Research; Prof. Unni Krishnan Nair, Vice-Chancellor, Cochin University of Science & Technology; Prof. S. Chandrasekaran, Indian Institute of Science, Bangalore; Prof. D. Balasubramaniam, Director, L.V.Prasad Eye Institute, Hyderabad

2.2. Admissions

Advertisements announcing admissions to various courses for the academic year 2003-2004 were published in newspapers all over the country in April 2003. In response to these, 11,345 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 21-06-2003.

Out of 11,345 applicants, 10,326 were found eligible to appear at the entrance tests. Out of them, 8,962 candidates appeared for the written tests and 976 were offered admission. Sufficient number of candidates were kept in the waiting lists. 901 candidates actually took admission into various courses. In addition, 21 nominees of North-Eastern states and Union Territories, 17 foreign nationals and 11 readmitted students also took admission.

The details of admissions made during 2003-04 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, 72 students completed admission to the Ph.D. Programme during January 2004 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 2003 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 2483 candidates from SC & ST categories applied for admission to various courses. The minimum eligibility conditions for admission were relaxed for these 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 seats reserved for them following the prescribed percentage. 209 students belonging to these categories took admission to various courses, as shown in Table 4, during the year 2003-2004.

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	632	98	551	85	15.43
M. Phil.	152	25	123	23	18.70
M. Tech.	90	15	81	20	24.69
Ph.D.	222	35	146	25	17.12
Total	1096	173	901	153	16.98

In addition to the above, 38 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	632	48	551	42	7.62
M. Phil.	152	11	123	09	7.32
M. Tech.	90	08	81	02	2.47
Ph.D.	222	13	146	03	2.05
Total	1096	80	901	56	6.21

In addition to the above, 26 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, 27 (21 quota + 6 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 64.

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 2003-2004, there were 760 women students on the rolls of the University constituting 30.68% of the total student strength. Of these, 520 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 2003-2004, the total student strength of the University stood at 2477 of which 517, 185 and 64 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 2003-2004 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 14-07-2003.

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	10	7
Applied Maths	22	15
Statistics – OR	14	11
Physics	35	30
Electronics	12	11
Chemistry	32	31
Biochemistry	16	16
Plant Sciences	12	12
Animal Sciences	13	13
Biotechnology	11	11
M.A. English	31	31
Philosophy	4	4
Hindi	12	12
Functional Hindi	2	2
Telugu	30	30
Urdu	18	18
Applied Linguistics	9	8
Economics	37	36
History	34	33
Political Science	35	34
Sociology	28	27
Anthropology	18	17
Communication	22	22
M.P.A. Dance	7	7
Theatre Arts	7	6
M.F.A. Painting	11	8
Print-making	5	4
Sculpture	3	3
MBA	28	27
MCA	17	17
M.Tech. Medical Biotechnology	7	7
Advance PG Diploma in Bioinformatics	9	9
Grand total	551	519

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

The number of candidates awarded M. Phil., M. Tech. And Ph. D. degrees from 1.4.2003 to 31.3.2004 is given below.

Subject	M.Tech	M.Phil.	Ph.D.
Mathematics	-	3	1
Computer Science	35	-	-
Artificial Intelligence	25	-	-
Information Technology	9	-	-
Physics	-	10	3
Computational Techniques	10	-	-
Chemistry	-	-	10
Biochemistry	-	-	4
Plant Sciences	-	-	5
Animal Sciences	-	-	2
English	-	9	3
Philosophy	-	3	2
Hindi	-	19	6
Telugu	-	9	5
Urdu	-	21	10
Applied Linguistics	-	5	2
Translation Studies	-	4	1
Comparative Literature	-	1	1
Economics	-	15	6
History	-	3	2
Political Science	-	13	2
Sociology	-	7	3
Anthropology	-	5	2
Regional Studies	-	3	-
Dance	-	-	-
Theatre Arts	-	-	1
Communication	-	-	1
Folk Culture Studies	-	-	-
Total	79	130	72

(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 2003 - 2004

PG Courses (As on 30.9.2003)

S.No	Course	Subject	No. of Applications Received					Called for Written Test					Appeared in the Written Test					Approved Intake					Seats Offered					Joined Total (ML + WL)					No. of SC/STs in GE					UT	FN	
			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	M.Sc.	MATHEMATICS	624	49	14	15	702	612	49	15	15	691	537	37	9	14	597	27	5	3	1	36	27	5	3	1	36	27	5	3	1	36						1	1	
2	M.Sc.	STATISTICS-OR	138	9	3	4	154	137	9	3	4	153	116	7	3	3	129	13	3	1	1	18	13	3	1	1	18	13	3	1	1	18								
3	M.C.A	COMPUTER SCIENCE	1355	119	20	20	1514	1351	119	20	20	1510	1217	119	20	18	1374	30	6	3	1	40	30	6	3	1	40	30	6	3	1	40						1	1	
4	M.Sc.	PHYSICS	767	76	9	7	859	755	76	9	7	847	664	56	8	5	733	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30							1	
5	M.Sc.	CHEMISTRY	714	123	19	15	871	710	123	19	15	867	656	103	14	14	787	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30							2	
6	M.Sc.	BIOCHEMISTRY	340	93	24	12	469	332	93	24	12	461	287	70	20	11	388	11	2	1	1	15	11	2	1	1	15	11	2	1	1	15								
7	M.Sc.	PLANT SCIENCES	415	139	34	11	599	415	139	34	11	599	368	109	27	10	514	8	2	1	1	12	8	2	1	1	12	7	2	1	1	11							1	
8	M.Sc.	ANIMAL SCIENCES	585	133	36	12	766	584	133	36	12	765	507	98	26	9	640	8	2	1	1	12	8	2	1	1	12	8	2	1	1	12							1	
9	Adv.PG	BIOINFORMATICS	82	33	1	3	119	81	33	1	3	118	72	25	0	3	100	6	2	1	1	10	6	3	0	1	10	6	3	0	1	10								
10	M.A.	ENGLISH	186	69	64	7	326	186	69	64	7	326	160	51	46	5	262	22	5	2	1	30	22	5	2	1	30	17	4	2	1	24	0	1	0			1	2	
11	M.A.	PHILOSOPHY	14	4	9	0	27	13	4	9	0	26	12	3	9	0	24	11	2	1	1	15	12	1	2	0	15	9	1	2	0	12	0	2	0			2	1	2
12	M.A.	HINDI	15	12	3	4	34	15	13	3	4	35	14	9	3	3	29	18	4	2	1	25	18	3	3	1	25	10	3	3	1	17	0	0	2			2		
13	M.A.	FUNCTIONAL HINDI	3	2	0	0	5	3	2	0	0	5	3	1	0	0	4	11	2	1	1	15	3	1	0	0	4	2	0	0	0	2								
14	M.A.	TELUGU	34	55	7	4	100	32	55	7	4	98	29	39	5	3	76	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	7	0	2			9		
15	M.A.	URDU	31	0	0	0	31	31	0	0	0	31	30	0	0	0	30	14	3	2	1	20	20	0	0	0	20	11	0	0	0	11								
16	M.A.	APPL.LINGUISTICS	11	1	0	0	12	11	1	0	0	12	9	1	0	0	10	8	2	1	1	12	9	0	0	0	9	1	0	0	0	1							4	1
17	M.A.	ECONOMICS	157	46	19	3	225	155	46	19	3	223	157	29	14	1	201	30	6	3	1	40	30	6	3	1	40	30	6	3	1	40	2	1	0			3	1	1
18	M.A.	HISTORY	23	34	30	1	88	22	34	30	1	87	18	21	19	1	59	26	5	3	1	35	27	5	3	0	35	27	5	3	0	35	6	8	1			15	1	
19	M.A.	POLITICAL SCIENCE	56	36	31	5	128	56	36	31	5	128	50	24	27	3	104	26	5	3	1	35	26	5	3	1	35	26	5	3	1	35	2	5	0			7	1	
20	M.A.	SOCIOLOGY	70	26	20	2	118	69	26	20	2	117	60	15	13	1	89	26	5	3	1	35	26	5	3	1	35	27	5	3	0	35	1	4	0			5	1	
21	M.A.	ANTHROPOLOGY	29	20	10	0	59	29	20	10	0	59	27	13	6	0	46	18	4	2	1	25	19	4	2	0	25	15	3	2	0	20	3	1	0			4		
22	M.A.	COMMUNICATION	136	31	14	1	182	134	31	14	1	180	121	26	11	1	159	14	3	2	1	20	14	3	2	1	20	14	3	2	1	20	1	1	0			2	2	1
23	MPA	DANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2	1	1	15	0	0	0	0	0	0	0	0	0	0								
24	MPA	THEATRE ARTS	9	2	0	0	11	9	2	0	0	11	7	1	0	0	8	11	2	1	1	15	6	0	0	0	6	5	0	0	0	5	1	0	0			1		1
25	MFA	PAINTING	46	11	1	0	58	46	11	1	0	58	42	11	1	0	54	6	2	1	1	10	7	3	0	0	10	7	3	0	0	10	1	0	0			1		
26	MFA	PRINT MAKING	0				0					0					0	4	1	0	0	5	4	1	0	0	5	4	1	0	0	5								
27	MFA	SCULPTURE	0				0					0					0	4	1	0	0	5	4	1	0	0	5	4	1	0	0	5	1	0	0			1		
		Total	5840	1123	368	126	7457	5788	1124	369	126	7407	5163	868	281	105	6417	429	91	45	25	590	416	81	39	16	552	377	78	39	15	509	25	23	5			53		
	M.Sc.	BIOTECHNOLOGY	0				0					0					0	8	2	1	1	12	8	2	1	1	12	8	2	1	1	12								
	MBA		621	44	8	7	680	621	44	8	7	680	621	44	8	7	680	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30	1	0	0			1		3
		P.G. Total	6461	1167	376	133	8137	6409	1168	377	133	8087	5784	912	289	112	7097	459	98	48	27	632	446	88	42	18	594	407	85	42	17	551	26	23	5			54	20	11

University of Hyderabad
Entrance Examinations - 2003-2004
M.Phil. Courses (As on 30.9.2003)

S.No	Course	Subject	Applications Received					Called for Written Test					Appeared in the WT					Called for Interview					Appeared in the Interview					Approved Intake					Seats Offered					Joined Total (M + W)					No. of SC/STs in GE					UT	FN
			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	M.Phil.	PHYSICS	47	5	2	2	56	47	5	2	2	56	30	5	2	2	39	27	5	2	2	36	31	4	2	1	38	10	2	1	1	14	10	2	1	1	14	11	2	1	0	14							
2	M.Phil.	ENGLISH	49	25	3	3	80	47	25	3	3	78	38	18	2	2	60	15	6	2	0	23	12	4	2	0	18	6	2	1	1	10	7	2	1	0	10	6	2	1	0	9				1			
3	M.Phil.	PHILOSOPHY	7	2	1	0	10	7	2	1	0	10	7	1	1	0	9	5	1	1	0	7	5	1	1	0	7	6	1	1	0	8	3	0	0	0	3	3	0	0	0	3							
4	M.Phil.	HINDI	16	5	2	1	24	16	5	2	1	24	15	4	2	1	22	14	4	2	1	21	13	4	2	1	20	11	2	1	1	15	11	2	2	1	16	9	2	2	0	13	1	0	0	1			
5	M.Phil.	TELUGU	9	9	1	0	19	9	9	1	0	19	8	9	0	0	17	4	9	0	0	13	4	5	0	0	9	8	2	1	1	12	3	3	0	0	6	3	3	0	0	6	1	0	0	1			
6	M.Phil.	URDU	19	0	0	0	19	19	0	0	0	19	17	0	0	0	17	17	0	0	0	17	17	0	0	0	17	11	2	1	1	15	15	0	0	0	15	14	0	0	0	14							
7	M.Phil.	APPL.LINGUISTICS	4	2	0	0	6	4	2	0	0	6	4	2	0	0	6	2	1	0	0	3	2	1	0	0	3	5	1	0	0	6	3	0	0	0	3	3	0	0	0	3	1	0	0	1			
8	M.Phil.	TRANS. STUDIES	9	3	0	0	12	9	3	0	0	12	9	2	0	0	11	8	2	0	0	10	7	2	0	0	9	5	1	0	0	6	5	1	0	0	6	3	1	0	0	4							
9	M.Phil.	COMP.LITT.	5	1	0	1	7	5	1	0	1	7	5	0	0	1	6	3	0	0	0	3	3	0	0	0	3	4	1	0	0	5	3	0	0	0	3	2	0	0	0	2							
10	M.Phil.	ECONOMICS	49	23	5	2	79	48	23	5	2	78	44	21	4	2	71	20	20	4	2	46	16	16	3	0	35	14	3	2	1	20	12	3	2	0	17	11	3	2	0	16	1	0	0	1			
11	M.Phil.	HISTORY	13	13	6	0	32	13	13	6	0	32	11	12	6	0	29	11	12	6	0	29	8	11	6	0	25	6	2	1	1	10	7	4	1	0	12	7	4	1	0	12	1	1	0	2			
12	M.Phil.	POLITICAL SCIENCE	22	23	1	2	48	22	23	1	2	48	20	20	1	2	43	11	11	1	1	24	8	7	1	1	17	8	2	1	1	12	7	2	1	1	11	6	2	1	1	10							
13	M.Phil.	SOCIOLOGY	21	9	2	1	33	21	9	2	1	33	18	7	2	1	28	13	4	2	1	20	12	3	2	1	18	6	2	1	1	10	7	2	1	0	10	7	2	1	0	10							
14	M.Phil.	ANTHROPOLOGY	8	5	1	0	14	8	5	1	0	14	6	5	1	0	12	5	2	1	0	8	5	2	1	0	8	4	1	0	0	5	4	1	0	0	5	4	1	0	0	5							
15	M.Phil.	REGIONAL STUDIES	14	7	0	0	21	14	7	0	0	21	12	6	0	0	18	10	6	0	0	16	9	5	0	0	14	3	1	0	0	4	3	1	0	0	4	1	1	0	0	2							
Total :			292	132	24	12	460	289	122	24	12	447	244	112	21	11	388	165	83	21	7	276	152	65	20	4	241	107	25	11	9	152	100	23	9	3	135	90	23	9	1	123	5	1	0	6			

M.Tech Courses

S.No	Course	Subject	Applications Received					Called for Written Test					Appeared in the Written					Called for Interview					Appeared in the Interview					Approved Intake					Seats Offered					Joined Total (M +W)					No. of SC/STs in GE					UT	FN
			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	M.Tech	COMPUTER SCIENC	600	292	51	6	949	220	55	15	7	297	202	43	12	5	262	202	43	12	5	262	155	27	6	3	191	22	5	2	1	30	22	5	2	1	30	22	5	2	1	30							3
2	M.Tech	ARTIFICIAL INT.	228	205	30	5	468																				14	3	2	1	20	14	5	0	1	20	11	5	0	1	17								
3	M.Tech	INFORMATION TEC	350	229	34	6	619																				14	3	2	1	20	14	5	0	1	20	14	5	0	0	19								
4	M.Tech	COMP. TECHNIQUE	23	11	2	0	36	23	9	1	0	33	22	7	0	0	29	18	7	0	0	25	16	4	0	0	20	6	2	1	1	10	6	2	0	0	8	5	2	0	0	7							
5	M.Tech	MEDICAL BIOTECH	111	51	9	7	178	106	49	8	7	170	99	40	6	5	150	20	12	5	3	40	17	11	4	3	35	6	2	1	1	10	6	3	0	0	9	5	3	0	0	8							
Total			1312	788	126	24	2250	349	113	24	14	500	323	90	18	10	441	240	62	17	8	327	188	42	10	6	246	62	15	8	5	90	62	20	2	3	87	57	20	2	2	81							3

University of Hyderabad
Entrance Examinations 2003-2004
Ph.D. Programmes (As on 30.9.2003)

S.No.	Course	Subject	Applications Received					Called for Written Test					Appeared in the WT					Called for Interview					Appeared in the Interview					Approved Intake					Seats Offered					Joined Total (M+W)					No. of SC/STs In GE					UT	FN		
			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	GE	SC	ST	PH	Total									
1	Ph.D	MATHEMATICS	33	1	0	0	34	33	1	0	0	34	22	1	0	0	23	3	0	0	0	3	6	0	0	0	6	3	1	0	0	4	3	0	0	0	3	3	0	0	0	3	0	0	0	0	0	0	0	0	
2	Ph.D	APPLIED MATHS				0															0					0																									
3	Ph.D	STATISTICS-OR	14	0	0	1	15	14	0	0	1	15	12	0	0	1	13	2	0	0	1	3	2	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4	Ph.D	COMPUTER SCIENCE	181	52	5	6	244	180	52	5	6	243	146	42	4	5	197	27	9	3	2	41	22	7	3	2	34	11	2	1	1	15	2	3	0	1	6	1	2	0	1	4									
5	Ph.D	PHYSICS	62	9	1	0	72	62	9	1	0	72	56	5	1	0	62	40	5	1	0	46	31	1	1	0	33	22	5	2	1	30	23	0	1	0	24	23	0	0	0	23	1	1	0	0	2				
6	Ph.D	ELECTRONICS SCIENCE	30	9	1	0	40	30	9	1	0	40	27	6	0	0	33	9	5	0	0	14	8	3	0	0	11	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4									
7	Ph.D	CHEMISTRY	121	31	4	5	161	120	31	4	5	160	92	22	4	5	123	45	14	2	3	64	36	8	2	3	49	18	4	2	1	25	16	3	0	0	19	13	0	0	0	0	16								
8	Ph.D	BIOCHEMISTRY	186	50	6	7	249	184	50	6	7	247	153	42	3	6	204	45	15	1	3	64	33	12	1	2	48	14	3	1	1	19	15	3	1	0	19	15	3	1	0	19									
9	Ph.D	PLANT SCIENCES	84	31	6	2	123	82	31	6	2	121	65	23	2	2	93	49	24	1	0	75	41	15	2	0	58	12	3	1	1	17	12	4	1	0	17	10	3	1	0	14									
10	Ph.D	ANIMAL SCIENCES	116	36	3	6	161	115	36	3	6	160	99	26	2	4	131	18	6	2	1	27	10	5	2	1	18	5	1	0	0	6	5	1	0	0	6	5	0	0	0	5	1	1	0	2					
11	Ph.D	ENGLISH	5	7	1	1	13	4	7	0	1	12	3	2	0	0	5	3	1	0	0	4	2	1	0	0	3	4	1	0	0	5	1	0	0	0	1	1	0	0	1										
12	Ph.D	PHILOSOPHY	3	1	0	0	4	3	1	0	0	4	2	0	0	0	2	2	0	0	0	2	3	1	0	0	4	5	1	0	0	6	2	1	0	0	3	2	1	0	0	4									
13	Ph.D	HINDI	15	7	1	1	24	15	7	1	1	24	13	6	1	1	21	10	6	1	0	17	10	5	1	0	16	9	2	1	1	13	10	3	1	0	14	10	3	1	0	14	1	0	0	1					
14	Ph.D	TELUGU	3	4	0	0	7	3	4	0	0	7	3	3	0	0	6	1	3	0	0	4	0	3	0	0	3	2	0	0	0	2	2	0	0	0	2	2	0	0	0	2	2	0	0	2					
15	Ph.D	URDU	16	0	0	1	17	16	0	0	1	17	15	0	0	1	16	9	0	0	1	10	9	0	0	1	10	4	1	0	0	5	5	0	0	0	5	5	0	0	0	5	0	0	1	1					
16	Ph.D	APPL LINGUISTICS	5	1	0	0	6	5	1	0	0	6	5	1	0	0	6	3	1	0	0	4	3	1	0	0	4	4	1	0	0	5	2	0	0	0	2	2	0	0	0	2									
17	Ph.D	TRANS. STUDIES	1	2	0	0	3	1	2	0	0	3	1	+2	-0	0	3	1	1	0	0	2	1	1	0	0	2	4	1	0	0	5	1	1	0	0	2	2	1	1	0	0	2								
18	Ph.D	COMP LITERATURE	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
19	Ph.D	ECONOMICS	17	6	0	0	23	17	6	0	0	23	13	4	0	0	17	8	4	0	0	12	6	4	0	0	10	11	2	1	1	15	5	3	0	0	8	4	3	0	0	7	0	0	0	0	0				
20	Ph.D	HISTORY	3	2	0	0	5	3	2	0	0	5	3	2	0	0	5	2	2	0	0	4	2	1	0	0	3	6	1	1	0	8	3	0	0	0	3	3	0	0	3	1	0	0	1						
21	Ph.D	POLITICAL SCIENCE	10	1	0	0	11	9	1	0	0	10	6	1	0	0	7	5	1	0	0	6	4	1	0	0	5	6	1	1	0	8	4	1	0	0	5	3	1	0	0	4									
22	Ph.D	SOCIOLOGY	5	1	1	0	7	5	1	1	0	7	3	1	1	0	5	3	1	0	0	4	0	1	0	0	1	6	1	1	0	8	0	1	0	0	1	0	1	0	0	1									
23	Ph.D	ANTHROPOLOGY	4	3	0	0	7	4	3	0	0	7	4	3	0	0	7	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4	3	1	0	0	4									
24	Ph.D	REGIONAL STUDIES	2	1	0	0	3	2	1	0	0	3	2	1	0	0	3	1	1	0	0	2	1	1	0	0	2	2	0	0	2	2	0	0	0	2	1	0	0	0	1										
25	Ph.D	COMMUNICATION	3	1	0	0	4	3	1	0	0	4	3	0	0	0	3	1	0	0	0	1	1	0	0	0	1	2	0	0	0	2	1	0	0	0	1	1	0	0	0	1									
26	Ph.D	DANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
27	Ph.D	TIBETART ARTS	2	0	0	0	2	2	0	0	0	2	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1	1	0	0	1									
28	Ph.D	FOLK CULTURE STUDIES	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
29	Ph.D	MANAGEMENT STUDIES	41	22	1	0	64	41	22	1	0	63	34	14	0	0	48	16	8	0	0	24	16	8	0	0	24	6	1	1	0	8	6	2	0	0	8	5	2	0	0	7	1	0	0	1					
Total :			963	279	29	30	1301	954	279	29	30	1292	784	208	19	25	1036	307	108	12	11	438	251	80	12	10	353	167	35	13	7	232	127	28	4	1	160	117	25	3	1	146	7	2	1	10	1				

University of Hyderabad
Entrance Examinations 2003-2004

At a Glance (As on 30.9.2003)

S.No.	Course	No. of Applications Received					Called for Written Test					Appeared in the Written Test					Called for Interview					Appeared in the Interview					Approved Intake					Seats Offered in Main List					Joined Total (ML + WL)					No. of SC/STs in GE					UT	PN
		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	6461	1167	376	133	8137	6409	1168	377	133	8087	5784	912	289	112	7097	162	62	20	8	252	139	47	15	4	205	459	98	48	27	632	446	88	42	18	594	410	85	42	17	551	26	23	5	54	20	11	
2	M.Phil. Courses	292	132	24	12	460	289	122	24	12	447	244	112	21	11	388	165	83	21	7	276	152	65	20	4	241	107	25	11	9	152	100	23	9	3	135	90	23	9	1	123	5	1	0	6	0	1	
3	M.Tech. Courses	956	411	65	15	1447	349	113	24	14	500	323	90	18	10	441	240	62	17	8	327	188	42	10	6	246	62	15	8	5	90	62	20	2	3	87	57	20	2	2	81	0	0	0	0	0	3	
4	Ph.D. Programmes	963	279	29	30	1301	954	279	29	30	1292	784	208	19	25	1036	307	108	12	11	438	251	80	12	10	353	167	35	13	7	222	127	28	4	1	160	117	25	3	1	146	7	2	1	10	1	2	
	Total:	8672	1989	494	190	11345	8001	1682	454	189	10326	7135	1322	347	158	8962	874	315	70	34	1293	730	234	57	24	1045	795	173	80	48	1096	735	159	57	25	976	674	153	56	21	901	38	26	6	70	21	17	

SUMMARY	
Total No. of sanctioned seats	1096
No. of seats offered (Main)	976
No. of candidates joined through entrance test	901
Late joining after reporting to STAC/AC held on 6.10.2003 & 13.10.2003	5
No. of vacancies in relation to seats offered	70
No. of vacancies in relation to seats sanctioned	190
No. of SC/ST/PH candidates admitted under open merit :	
SC candidates	38
ST candidates	26
PH candidates	6
Admission offered over and above the sanctioned intake :	
Sponsored	2
Nominated candidates from NE/UT	21
Foreign Nationals	17
Readmissions (PG 8 and M.Tech 3)	11
Grand Total of admissions made during 2003-2004	957

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
2003-2004	760	2477	30.7

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	39	33					10	3	85
Applied Maths									
Statistics- OR	21	15							36
Computer Sci.					35	22	46	5	108
A.I.					17	11			28
I.T					22	8			30
Medical Bio-Tech					8	7			15
Computer Appl.	42	38	42						122
Physics	32	36			22		43	24	157
Electronics		12	14				4	4	34
Comp.Tech					7	10			17
Chemistry	32	32					98	19	181
Life Sciences:									
Biochemistry	15	16					41	20	92
Plant Sciences	12	12					48	15	87
Animal Sciences	13	13					29	5	60
Biotechnology	12	11							23
English	26	29			18		23	1	97
Philosophy	17	5			5		18	3	48
Hindi	17	12			15		31	14	89
Functional Hindi	2	2							4
Telugu	30	30			12		38	3	113
Urdu	11	18			15		37	5	86
Applied Linguistics	6	9			5		22	2	44
Trans. Studies					4		18	1	24
Comparative Literature					4		19	0	23
Economics	42	37			33		50	7	169
History	36	33			25		40	3	137
Political Science	36	35			16		49	4	140
Sociology	36	31			18		29	1	115
Anthropology	20	19			8		11	4	62
Regional Studies					5		24	1	30
Communication	23	22					4	1	50
Dance		7					4		11
Theatre Arts	6	7					5	1	19
Painting	12	11							23
Print Making	4	5							9
Sculpture	5	3							8
Folk Cult. Studies							7		7
Adv. Dip In Bio-Info.				10					10
M.B.A.	33	29							62
Management Studies							15	7	22
	590	562	56	10	294	58	763	154	2477

Table - 7

State-wise distribution of students				
State	New Admissions	On-going Students	Total	Percentage
Andhra Pradesh	606	1032	1638	66.13
Arunachal Pradesh	0	0	0	0.00
Assam	6	4	10	0.40
Bihar	11	22	33	1.33
Delhi	5	9	14	0.57
Goa	4	1	5	0.20
Gujarat	2	2	4	0.16
Haryana	1	3	4	0.16
Himachal Pradesh	1	1	2	0.08
Jharkhand	4	0	4	0.16
Jammu & Kashmir	1	2	3	0.12
Karnataka	21	32	53	2.15
Kerala	38	65	103	4.16
Madhya Pradesh	0	1	1	0.04
Maharashtra	11	21	32	1.29
Manipur	6	4	10	0.40
Mizoram	10	15	25	1.01
Meghalaya	3	5	8	0.32
Nagaland	40	26	66	2.67
Orissa	84	116	200	8.08
Punjab	2	3	5	0.20
Rajasthan	2	2	4	0.16
Sikkim	1	1	2	0.08
Tamilnadu	16	53	69	2.79
Tripura	2	7	9	0.36
Uttaranchal	1	0	1	0.04
Uttar Pradesh	26	32	58	2.34
West Bengal	19	38	57	2.30
Union Territories:				
Andaman & Nicobar	4	6	10	0.40
Chandigarh	0	1	1	0.04
Diu & Daman	0	0	0	0.00
Dadra & Nagarhaveli	0	0	0	0.00
Lakshadweep	0	0	0	0.00
Pondicherry	2	3	5	0.20
Foreign Nationals	17	24	41	1.66
Total	946	1531	2477	100.00

Table – 8

Student strength in various Courses (since inception)

Year	MA	MSc	MCA	Btech	MBA	MPA	MFA	PG Dip		Mtech	MSc.		Total
								Course	Mphil		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
2003-2004	584	344	122	-	62	20	40	10	205	147	26	917	2477

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)
2003-2004	2477	517 (20.87)	185 (7.47)	64 (2.58)	766 (30.92)

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
2003	248	148	36	0	15	16	29	8	81	129	79	789
Total	4164	2571	573	84	206	111	89	386	696	2402	906	12188

@ 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 31.03.2004 is given below:

School / Department	P	R	L	Total
School of Mathematics / CIS				
Department of Mathematics / Statistics	03	06	04	13
Department of CIS	03	07	03	13
School of Physics	18	04	06	28
School of Chemistry	12	02	04	18
School of Life Sciences:				
Department .of Biochemistry	05	02	01	08
Department .of Plant Sciences	05	04	01	10
Department of Animal Sciences	02	03	01	06
School of Humanities				
Department of English	05	04	05	14
Department of Hindi	03	04	02	09
Department Philosophy	03	04	01	08
Department of Telugu	03	02	01	06
Department of Urdu	01	01	02	04
Centre for Appl.Ling & Trans Studies	04	06	---	10
Centre for Comp. Literature	---	--	---	---
School of Social Sciences				
Department of Economics	07	05	05	17
Department of History	02	03	03	08
Department of Political Science	08	04	05	17
Department of Sociology	02	03	05	10
Department of Anthropology	02	01	01	04
Centre for Regional Studies	---	01	---	01
Centre for Folk Culture Studies	--	01	01*	02
S.N.School	03	05	08	16
School of Management Studies	01	02	03	06
Academic Staff College	---	01 *	--	01
Total:	92	75	62	229

P: Professors R: Readers L: Lecturers * Temporary

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

3.1 Teachers on long leave

The following are the details of various kinds of leaves of long duration availed of by the teachers during the year (01.04.2003 to 31.03.2004)

Sl. No.	Name of teacher	School/Dept.	Type of Leave	From	To
01	Prof R.Sri Hari	Telugu	EOL	04.10.2001	03.10.2004
02	Prof G. Nancharaiah	Economics	EOL	09.01.2002	08.01.2007
03	Prof B.P.Sanjay	S.N.School	EOL	30.05.2002	29.05.2005
04	Prof Vipin Srivastava	Physics	EOL	01.06.2002	02.05.2004
05	Prof P.S.Zacharias	Chemistry	EOL	19.06.2002	18.06.2005
06	Prof Panchanan Mohanty	CALTS	EOL	09.10.2002	30.09.2004
07	Prof S.N.Kaul	Physics	Sabbatical	01.07.2003	30.06.2004
08	Prof B.R.Bapuji	CALTS	Sabbatical	01.07.2003	30.06.2004
09	Prof K.K.Misra	Anthropology	EOL	16.08.2003	23.05.2004
10	Prof J.V.M.Sarma	Economics	Deputation	28.05.2003	31.07.2004
11	Prof A.R.Reddy	Plant Sciences	Sabbatical	01.01.2004	30.06.2004
12	Prof A.P.Pathak	Physics	Sabbatical	01.01.2004	31.12.2004
13	Prof V.B.N.S.Madduri	Economics	Sabbatical	01.01.2004	31.12.2004
14	Dr A.V.Raja	Economics	Study/EOL	01.10.2001	14.07.2004
15	Dr. Gautam Sen Gupta	CALTS	EOL	01.07.2002	30.06.2004
16	Dr M.I.Beg	CIS	Sabbatical	01.01.2004	31.12.2004
17	Dr G.Sudarshanam	Political Science	Sabbatical	01.01.2004	31.12.2004
18	Dr S.V.Palshikar	Political Science	Sabbatical	01.01.2004	31.12.2004
19	Dr Mohd.Moazzam Ali	Political Science	Sabbatical	01.01.2004	31.12.2004
20	Dr Chitra Panikkar	CALTS	EL/HPL/EOL	01.01.2004	31.12.2005
21	Sri D. Murali Manohar	English	Study	01.07.2002	30.06.2004
22	Sri B.L.Muralidhara	Comp.Science	EOL	06.03.2003	05.03.2004
23	Sri D.L.N.Reddy	S.N.School	Study Leave	01.01.2004	31.12.2004

3.2 New appointments (01.04.2003 to 31.03.2004)

Professors

01.	Dr J.Anuradha	S.N.School	25.06.2003
02	Sri R.S.Sham Sunder	S.N.School	05.11.2003

Readers

01	Dr K.C.James Raju	Physics	24.06.2003
02	Sri Alex Mathew	S.N.School	01.07.2003
03.	Dr B.Senthilkumaran	Animal Sciences	03.11.2003
04.	Dr M.Ghanshyam Krishna	Physics	19.03.2004

Lecturers

01	Ms Baishali Ghosh	S.N.School	27.06.2003
02	Dr Joly Puthuserry	S.N.School	27.06.2003 AN
03	Sri E.Sathya Prakash Reddy	S.N.School	18.07.2003

3.3 Resignation / Retirement of faculty

The following teachers resigned /retired/expired from the University on the dates mentioned.

S.No.	Name	School/Dept.	Date	Resignation / Retirement
01	Prof U.N.Singh	CALTS	12.12.2000	Resignation
02	Prof P.R.K.Reddy	Animal Sciences	30.04.2003	Retirement
03	Prof K.K.Ranganadhacharyulu	Telugu	30.06.2003	Retirement
04	Dr (Mrs) K.J.Vijayathilakam	Sociology	30.04.2003	Retirement
05	Prof K.S.S.Seshan	History	30.06.2003	Retirement
06	Prof Ch.R.K.Murthy	Animal Sciences	01.12.2003	Expired
07	Prof Y.Z.Rahmat Ali Khan	Urdu	31.12.2003	Retirement
08	Prof A.K.Bhatnagar	Physics	31.01.2004	Retirement
09	Prof K.Viswanath	Maths & Stat	31.01.2004	Retirement
10	Prof Bhaskar G Maiya	Chemistry	22.03.2004	Expired

3.4 Total Staff Strength

The number of teaching staff on the rolls of the University on 31.03.2004 was 229 as shown below.

Professors: 92 Readers: 75 Lecturers: 62

The number of non-teaching employees in University as on 31.03.2004 was 1149. Out of the 1149 64 belonged to Group A, 84 belonged to Group B, 441 belonged to Group C and 560 belonged to Group D services.

3.5 Scheduled categories

The number of Lecturers and Non-teaching Employees in categories 'A' 'B' 'C' and 'D' from SC and ST as on 31-03-2004 are as follows.

3.5.1 Lecturers

Out of 62 Lecturers on rolls of the University, 11 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	10	04	14
Group B	84	09	02	11
Group C	441	76	18	94
Group D	560	136	34	170
Sweepers		--	--	--
Total	1149	221	54	275

Appointment of Deans of Schools and Heads of Departments as on 31.03.2004

Deans of Schools:

School	Name	From	To
Maths & CIS	Prof R.Tandon	01.01.2002	31.12.2004
Physics	Prof V.S.S.Sastry	15.05.2003	14.05.2006
Chemistry	Prof E.D.Jemmis	15.11.2002	14.11.2005
Life Sciences	Prof A.S.Raghavendra	10.01.2004	09.01.2007
Humanities	Prof Probal Dasgupta	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	28.06.2004
Management Studies	Prof Arif A Waqif	02.05.2002	01.05.2005

Heads of Departments

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.Veerabhadrarajah	04.10.2001	30.06.2004
Urdu	Prof Mohd.Anwaruddin	01.01.2004	31.12.2006
CALTS	Prof P.R.Dadegaonkar	23.11.2001	22.11.2004
Economics	Prof K.Narasimha Murty	09.01.2002	08.01.2005
History	Prof R.L.Hangloo	01.07.2003	30.06.2006
Political Science	Prof P.C.Sarangi	13.02.2004	12.02.2007
Sociology	Prof C.S.Bhat	20.01.2003	19.01.2006
Anthropology	Prof K.K.Misra	03.03.2002	02.03.2005
	Prof P.Venkata Rao I/c	16.08.2003	04.06.2004
Maths & Stats	Prof T.Amaranath	01.01.2002	31.12.2004
CIS	Prof Hrushikesh Mohanty	01.09.2001	31.08.2004
Biochemistry	Prof C.K.Mitra	12.01.2004	11.01.2007
Plant Sciences	Prof P.B.Kirti	28.02.2004	27.02.2007
Animal Sciences	Prof Aparna Dutta Gupta	06.12.2003	05.12.2006
Regional Studies	Dr Sheela Prasad	01.04.2003	31.03.2006
Folk Culture Studies	Dr Y.A.Sudhakar Reddy	01.04.2003	31.03.2006

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 (Sabbatical Leave from 1-1-2004 to 31-12-2004), 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 Applied Mathematics - I year : 39 + II year : 33	=	72
M.Sc. Statistics - OR - I year : 21 + II year : 15	=	36
Ph.D. Maths / Applied Maths / Statistics-OR	=	13

		121

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

The Department hosted the NBHM Nurture programme in May, 2003. Prof. T. Amaranath was the local coordinator of the programme.

Kishore Vaigyanik Protsahan Yojana Training Programme and Aptitude Test were conducted from June to September, 2003. Prof. T. Amaranath was the coordinator of the programme.

The Department conducted a Special Theme Seminar on 'Applications of Mathematics to Science and Engineering' on January 24, 2004 during the annual convention of the Andhra Pradesh Academy of Sciences. Prof. V. Kannan was the organiser of the Seminar.

The Department conducted a week-long 4th Workshop on Discrete Dynamical Systems from February 19 to 26, 2004 under the UGC Special Assistance Programme. Prof. V. Kannan coordinated the Workshop.

The Department also conducted an International Conference on 'Algebra and Number Theory' from December 11 to 16, 2003. Prof. R. Tandon was the organising secretary of the Conference.

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

Prof. B. Sury of ISI, Bangalore; Dr. G.P. Rajasekhar of IIT, Kharagpur; Prof. Lawrence C. Evans of University of California, Berkeley; Prof. Z. Govindarajulu from University of Kentucky, USA; Prof. R.V. Nagisetty of Toledo University, USA; Prof. M.M. Rao, USA; Dr. K.S. Mallikarjuna Rao, ISI, Delhi; Prof. Kumaresan, Bombay University, Mumbai; Prof. A.K. Nandakumaran, IISc., Bangalore; Prof. M.S. Raghunathan, TIFR – Mumbai; Dr. G. Ravindran, ISI, Bangalore and Prof. Nimish Shah, TIFR – Mumbai.

Four students of the Department received UGC / CSIR JRF and 10 students were declared qualified in GATE and 12 students in NET during the year.

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, Hrshikesha Mohanty.
Readers : P.R.K.Murthy, K.C.Reddy, P.N.Girija, K.Narayana Murthy,
Chakravarthy Bhagvathi, S. Bapi Raju, Atul Negi
Lecturers : B.L. Muralidhara (EOL from 6-3-2003 to 5-3-2004. Resigned subsequently)
S. Durga Bhavani, T. Sobha Rani.
Head : Hrshikesha Mohanty

Prof. B L Deekshatulu was at the Department as ISRO Visiting Professor during the year.

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 : 42 + II year : 38 + III year : 42	= 122
M.Tech. – I year : 74 + II year : 41	= 115
Ph.D. Computer Science	= 51

	288

Sixty nine M. Tech. degrees were awarded during the period

The Department also participated in running the Post-Graduate Diploma programme in Computer Science offered by the Centre for Distance Education of the University.

Workshops

A two-day workshop on 'Intrusion Detection' was organised by the Department in December, 2003. Scholars from Defence and Space Research Laboratories and those working in the area of Banking Technology participated in the workshop.

The Department conducted a seminar series on 'Feature Selection and Extraction' from August to December, 2003. Faculty from local engineering colleges and researchers from various research laboratories in the city participated in the seminars.

The Department organised a workshop on 'Current Trends in Software Systems' in collaboration with the IEEE Hyderabad section on March 5, 12 and 13, 2004.

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

Prof. Chris George from the United Nations University / International Institute of Software Technology, Macau; Prof. Vemuri Rao of the University of California, Davis; Prof. M. Vidyasagar, Vice-President, TCS; Prof. Y. Venkatesh, I.I.Sc., Bangalore; Prof. B. Ravindran, IIT, Chennai; Dr. Sharat Chandra Babu, CDAC, Sri S. Rawat, R&D, CMC, Sri Madhav J. Negi of Satyam Computers.

One student received the UNU – IIST Fellowship and two students CSIR Sr. Research Fellowship while one more received the UPE Fellowship.

4.2 School of Physics

The School had the following teaching staff during the year.

Professors : A.K.Bhatnagar, K.N.Shrivastava, V.Srinivasan, A.P.Pathak (on Sabbatical leave), S.N.Kaul (on Sabbatical leave), 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, V.Seshu Bai, Bindu A.Bambah, Ashok Chatterjee.

Readers : M.Sivakumar, G.Rajaram, K.C.James Raju, Ghanashyam Krishna.
Lecturers : P. Anantha Lakshmi, Suneel Singh, P.K.Suresh, Rukmani Mohanta, Prakash Mathews.

Dean : S.N. Kaul (up to 14-05-2003); V.S.S.Sastry (from 15-05-2003)

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 : 32 + II year : 36	=	68
M.Phil.	=	22
Ph.D	=	67
M.Tech. (C. T.) I year : 7 + II year : 10	=	17

Electronics

M.Sc.	II year: 12+ III year : 14	=	26
Ph.D		=	8

			208

Ten M.Phil, ten M. Tech. (Comp. Tech) and three 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 preparatory SERC School in Theoretical High Energy Physics sponsored by DST was held from November 18 to December 7, 2003. Dr. M. Sivakumar was the director of the School. Eminent Scientists like Prof. N. Mukunda and Prof. H.S. Mani visited the School and delivered lectures. Some of the faculty members from the School also delivered lectures.

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

- i. Dr. O.W. Greenberg, University of Maryland
- ii. Dr. Tomy Scaria, Bhubaneswar
- iii. Dr. V. Satyam, Bhubaneswar
- iv. Dr. V.S. Ashoka, Bhubaneswar

A 3-day Conference on 'Einstein's Vision: Its Impact on Science and Society' was organised by the School of Physics along with the Dept. of Philosophy under the University with Potential for Excellence Scheme during March 14-16, 2004. Prof. B.A. Bambah and Dr. P.K. Suresh were the conveners of this conference. Many distinguished guests from universities and research institutions in the country participated in the Conference. These included Prof. Yash Pal, Prof. Naresh Dadhich, Prof. C. Mukku, Prof. A.K. Kembhavi and Prof. Bh. Krishnamurti. Many of the faculty members and students of the School also delivered lectures at the conference.

Besides, the following distinguished scholars from reputed Indian and foreign universities and research institutions visited the School and delivered lectures during the year under report.

Prof. R. Ramachandran, Harish-Chandra Research Institute, Allahabad; Prof. V. Gupta, Departamento de Fisica Aplicada, Cinvestav Merida, Mexico; Dr. Sivaram Arepalli, NASA Johnson Space

Centre, Houston, Texas, USA; Prof. Rohini Godbole, Centre for Theoretical Studies, Indian Institute of Science, Bangalore; Prof. Subhasis Ghosh, School of Physical Sciences, JNU, New Delhi; Prof. P.V. Satyam, Institute of Physics, Bhubaneswar; Prof. K. Hakuta, University of Electro-Communications, Tokyo; Prof. Werner Skrtzki, Institute of Structural Physics, Dresden, Germany; Prof. G. Dalba, Dipartimento Di Fisica, Universita Di Trento, Italy; Prof. Maurizio Ferrari, National Research Council, Institute of Photonics and Nanotechnology, Trento, Italy; Prof. O.W. Greenberg, Dept. of Physics, University of Maryland, USA; Prof. S.R.Shenoy, ICTP, Trieste, Italy; Prof. Harry Frisch, Dept. of Chemistry, Albany, New York, USA; Prof. K.P.N. Murthy, IGCAR, Kalpakkam; Prof. S. Duttagupta, Director, S.N. Bose National Centre for Basic Sciences, Calcutta; Prof. Mamoru Senna, Faculty of Science and Technology, Keio University, Japan.

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, 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 (expired on 21/03/2004), Anunay Samanta,
Readers	:	Samudranil Pal, M.Joginadha Swamy
Lecturers	:	K. Lalitha Guru Prasad, Susanta Mahapatra, Abani Kumar Bhuyan, Samar K. Das.
Dean	:	E.D.Jemmis

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

M.Sc. I year : 32 + II year : 32	=	64
Ph.D	=	117

		181

Ten Ph.D degrees were awarded during the year.

The School conducted a Refresher Course for College and University teachers coordinated by Prof. A. Nangia on 'New Developments in Organic Chemistry' from February 02 to 21, 2004.

The School organized a one-day event '**A Celebration of Chemistry**' on September 16, 2003, which coincided with the birth anniversary of the famous chemist, Sir John Dalton on the occasion. Prof.C. N. R. Rao, Linus Pauling Research Professor at the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, lectured on the origins of chemistry, innovations and front-line areas of chemistry which was attended by, among others, about 500 school children drawn from various schools around the twin cities.

UGC has selected the School of Chemistry as a Centre of Advance Studies (CAS) under the Special Assistant Programme with a funding of Rs.85,00,000/-

Prof. Narayan S. Hosmane, Presidential Professor, Department of Chemistry and Biochemistry, Michael Faraday Laboratories, Northern Illinois University, USA, visited the School as Jawaharlal Nehru Professor and delivered lectures for one month during January, 2004.

Dr. Michael Kirchner from Germany was associated with Prof. G. R. Desiraju as a Alexander von Humboldt Fellow.

The School organized a one-day in-house symposium 'ChemFest' on March 12, 2004 which featured two plenary lectures by Professors G. R. Desiraju and E. D. Jemmis and 14 flash presentations by senior research scholars describing their research work. In addition, 48 poster presentations were made by faculty members, research scholars and M.Sc., students.

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

Prof. Jun Kawamata, Chemistry & Earth Sciences, Yamaguchi University, Japan; Prof. Takayoshi Nakamura, Research Institute for Electronic Science, Hokkaido University, Japan; Prof. T. N. Guru Row, Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore; Prof. Tadashi Kataoka, Gifu Pharmaceutical University, Japan; Prof. A. D. Buckingham, FRS, New Market, UK; Prof. Patrick Metzner, Laboratoire de Chimie Moléculaire et Thio-organique LCMT, France; Prof. Mugio Nishizawa, Faculty of Pharmaceutical Sciences, Tokushima Bunri University, Japan; Dr. Sreedhara Alavattam, Principal Research Scientist, BioDefense Medical Systems, Battelle Memorial Institute, USA; Prof. Shyamalava Mazumdar, Department of Chemical Sciences, Tata Institute of Fundamental Research, Mumbai; Dr. Kesavan Venkatasamy, Alnylam Pharmaceuticals, USA; Prof. Jerome Lacour, Département de Chimie Organique, Université de Genève, Switzerland; Prof. Gerry Pattenden, FRS, School of Chemistry, University of Nottingham, UK; Prof. Annie Powell, Department of Chemistry, University of Karlsruhe, Germany; Prof. Dr. Horst Köppel, University of Heidelberg, Heidelberg, Germany; Prof. A. Surolia, Molecular Biophysics Unit, Indian Institute of Science, Bangalore; Prof. A. R. Chakravarty, Chairman, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore; Prof. Dr. A. de Meijere, Institut für Organische Chemie, Georg-August-Universität, Germany; Prof. Morris Srebnik, Dept. of Medicinal Chemistry and Natural Products, School of Pharmacy Hebrew University, Israel; Prof. Y. D. Vankar, Department of Chemistry, Indian Institute of Technology, Kanpur; Soumyajit Roy, Department of Chemistry, University of Bielefeld, Germany; Dr. Balaji Rao Jagirdar, Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore; Dr. Dipak Palit, Radiation Chemistry & Chemical Dynamics Division, BARC, Mumbai; Dr. P. Ramamurthy, Department of Inorganic Chemistry & National Centre for Ultrafast Processes, University of Madras, Chennai; Prof. M. Palaniandavar, Department of Chemistry, Bharathidasan University, Tiruchirapalli; Dr. B. L. V. Prasad, Department of Chemistry Kansas State University, USA.

4.4 School of Life Sciences

The School consists of the following three departments :

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

Dean : T. Suryanarayana (up to 09-01-2004); A.S.Raghavendra (from 10-01-2004)

The School also offers a four-semester M.Sc. Biotechnology programme with the involvement of all the departments of the School. An Advanced Post Graduate Diploma in Bioinformatics is also offered 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.

A team consisting of the Vice-Chancellor, Registrar and senior members of the Universiti Industri Selangor, Selangor, Malaysia visited the School and presented a seminar on February, 24, 2004 on 'Universiti Industri Selangor and University of Hyderabad linkage-opportunities for Academic staff and students collaboration'.

The School celebrated the National Science Day on February 28, 2004. On the occasion, Prof. Bruce Whitelaw, Roselyn Institute, Glasgow, U.K., delivered a popular lecture on 'Transgenic animals and their applications'. Open Day was also organised for the school children to visit laboratories of the School of Life Sciences on the day. The event was organised by Prof. Aparna Dutta Gupta, Head, Department of Animal Sciences and Coordinator of Biotechnology Programme.

Prof. Narayan Hosmane, Department of Chemistry and Biochemistry, Northern Illinois University, USA, visited the School and interacted with the faculty and students during January, 2004.

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, O.H Setty,
Readers	:	N.Siva Kumar, K. Anand Kumar
Lecturer	:	NIL
Emeritus Professor	:	K.Subba Rao
Head	:	T.Suryanarayana (up to 11-01-2004); C.K.Mitra (from 12-01-2004)

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 : 15 + II year : 16	=	31
Ph.D.	=	61
M.Tech. (Medical Bio -Tech.)		
I year : 8 + II year : 7	=	15

		107

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

The Department is a DST-FIST sponsored Department for infrastructure development. The ICMR sponsored Centre for Research on Aging and Brain, in the Department of Biochemistry is promoting advanced research in understanding the functional role of DNA damagae and repair, protein synthesis and topoisomerase II in aging brain.

The Department in conjunction with the Society of Biological Chemists, Hyderabad Chapter, conducted an international satellite symposium of the 10th federation of Asian Oceanic Biochemistry and Molecular Biologists (FAOBMB) on December 3 and 4, 2003. The symposium was coordinated by Professor K.V.A.Ramaiah and chaired by Dr Seyed E Hasnain, Director of Centre for DNA Finger Printing

and Diagnostics (CDFD), Hyderabad. Prof. E. Premkumar Reddy, Director of Fels Institute for Cancer Research and Molecular Biology, Temple University, School of Medicine, USA gave the keynote address on 'Targetting the Human Kinome for Cancer Therapy'. Several eminent scientists from CCMB, CDFD, Osmania University, TIFR, Mumbai; Internatiional Centre for Genetic Engineering and Biotechnology (ICGEB), New-Delhi; I.I.Sc. Bangalore, Jawaharlal Nehru University, New-Delhi, Pune University and Reddy laboratories participated in the meeting and delivered lectures.

Professor Cohen, FRS, FRSE, FRSA visited the University delivered a distinguished lecture on 'Molecular Mechanisms by which Insulin Regulates Metabolism' on January 29, 2004. The lecture was arranged by the British Council. Prof. K. V. A. Ramaiah was the Coordinator of the Programme

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

Prof.Desiraju Narasimha Rao, IISc, Bangalore; A.R.K.Prasad, Osiris Therapeutics, USA; Pratap Kumar, AMC Cancer Research Centre, USA; Subendu Ghosh of the University of Delhi.

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
Readers	:	P. Appa Rao, K. Seshagirirao, Ch. Venkata Ramana, G. Padmaja
Lecturers	:	K.P.M.S.V. Padmasree
Head	:	Prof. M.N.V. Prasad (up to 27-02-2004) ; P.B.Kirti (from 28-02-2004)

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

M.Sc., I Year : 12	+	II Year	12	24
Ph.D. :				63

				87

Five 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 sanction of DSA Programme (2002-2007) in the thrust area of Plant Biotechnology. The Department of Plant Sciences is also a 'DST-FIST Sponsored Department'. Infrastructural facility to the students has been vastly expanded by the generous grants from the DST FIST programme.

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

Dr. N. Madhusudhan Reddy, Post-doctoral Associate, Yale University, School of Medicine, USA; Prof. Renate Scheibe, Universitat Osnabruck F B Biologie / Chemie, Germany; Prof. William C Plaxton, Queens University, Kingston, Canada; Prof. Klans Appenroth, Lehrstuhl Fiir Pflanzenphysiologie, Friedrich – Schiller – Universitat Jena, Germany; Prof. Deepak Pental, Director, Delhi University South campus, New Delhi; Dr. K.H. Kogel, Institute of Phytopathology and Applied Zoology, Justus Liebig University, Giessen, Germany.

4.4.3 Department of Animal Sciences

The Department had the following teaching staff during the year.

Professors : Aparna Dutta Gupta, P.Reddanna.
Reader : Manjula Sritharan, P. Prakash Babu; B.Senthil Kumaran
Lecturer : Anita Jagota
U.G.C. Scientist 'C' : Mohan C. Vemuri (on leave)

Head : Ch. R.K Murthy (up to 30-11-2003) Aparna Datta Gupta (from 06-02-2004)

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

M.Sc. I year : 13 + II year : 13	=	26
Ph.D.	=	34

		60

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

The Department procured a Flow Cytometer costing Rs. 55 laks, under DST-FIST support. The Department conducted refresher course in Animal Biotechnology for college teachers under the Academic Staff College Programme.

The National Science Day celebrations were organized on February 28, 2004, at the University with Prof Aparna Dutta Gupta, Head of the Department, as coordinator. The event was marked by essay writing, elocution, painting, quiz competitions and a popular lecture by Dr. Bruce Whitelaw , Roslin Institute, Edinburgh, U.K on 'Transgenic organisms and their applications'. Students from several schools and of various classes from L.K.G to X class participated in the programme. With the view of bringing school children nearer to science and basic biological research, an Open Day was organized wherein the school children had an opportunity to visit various research laboratories and to interact with research and graduate students of the School. Prizes were distributed to the winners of various competitions by the Vice-Chancellor and Dr. Bruce Whitelaw.

NET / CSIR Fellowship

Three research students from Department of Animal Sciences were awarded CSIR/UGC fellowship during this period.

During the year, the following distinguished scholars from various national and international universities and research institutions visited the Department and delivered lectures:

Dr. Srinivas Penthyala, Suny Medical Centre, Stonybrooke, USA; Prof. Oommen V. Oommen, Head, Dept. of Zoology, University of Kerala; Dr.Lala R. Chaudhary, Dept. of Pediatrics, Washington University of Medicine, USA; Dr.Y.Rajgopal, Dept. of Neurology, University of Kentucky Medical Center, Lexington, USA; Dr.Veera Reddy Konda, The Scripps Research Institute, Dept. of Immunology and Cell Biology, La Jolla; Prof. S. Mohan Das, Dean, Dept. of Neurology, Nizam's Institute of Medical Sciences,

Hyderabad; Prof. Dr. K.V.R.Sastry, Medical Superintendent, National Institute of Mental Health & Neurosciences (NIMHANS), Bangalore; Prof. Narayan S. Hosmane, Northern Illinois University, USA; Prof.A.Jagannadha Rao, Indian Institute of Science, Bangalore; Dr. Dinakar Salunke, NII, New Delhi.

During this reporting year the Department received funds as mentioned below:

The Department received Rs.18 lakhs under X Plan and purchased Hybridization Oven Shaker, 5KVA UPS System, Thermal Cyler, Gel Documentation system etc.

Under the University with Potential under Excellence grant, the Department received Rs.21 Lakhs and procured HPLC System, 5 KVA UPS System (2 Nos).

Under the Special Assistance Programme of the School of Life Sciences, the Department was granted Rs.9 Lakhs and Two Ultra Low Temperature Freezer, Surgical Microscope, Blood Pressure Monitor were processed.

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 / Ch.R.K.Murthy / Prof. Aparna Dutta Gupta functioned as coordinators of the programme during the year.

The student strength during the year was as follows :

M.Sc. I year : 12 + II year : 11 = 23

4.4.5. Advanced P.G. Diploma in Bioinformatics

The programme is offered with the participation 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. Center for Applied Linguistics & Translation Studies
7. Center 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, Syed Mujeebuddin, M. Sridhar
Lecturers : K.Suneetha Rani, D Murali Manohar (on study leave up to 30-06-2004), 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 : 26 + II year : 29	=	55
M.Phil.	=	18
Ph.D.	=	24

		97

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

During the year, the following distinguished scholars from various national and international universities and research institutions visited the Department and delivered lectures:

Dr. Bill Kumbier, Missouri Southern State University, USA; Prof. Amirtavalli, CIEFL, Hyderabad; Prof. Christine Fresonka, University of Adelphi, USA; Prof. Makarand Paranjape, Jawaharlal Nehru University, New Delhi; Prof. Prafulla C. Kar, M.S. University of Baroda; Prof. H.S. Mohapatra; Utkal University, Orissa; Prof. Cheryl Johnson, Miami University; Dr. G.S. Jayasree; Institute of English, University of Kerala; Prof. Mary Gibson University of North Carolina, USA; Prof. Charles Orzech, University of North Carolina, USA; Mr. K. Satyanarayana, CIEFL; Dr. Claire Cowie, University of Sheffield, UK; Prof. Meenakshi Mukherjee, formerly Professor, Jawaharlal Nehru University.

The Department, in conjunction with the academic Staff College of University, conducted a Refresher Course in English from October 29 to November 18, 2003. Prof. Sachidananda Mohanty was the coordinator of the Refresher Course.

4.5.2 Department of Philosophy

The Department had the following teaching staff during the year.

- Professors : Amitabha Das Gupta, R.C.Pradhan, Chinmoy Goswami.
Readers : S.G.Kulkarni, A.Raghurama Raju, 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 : 17 + II year : 5	=	22
M.Phil.	=	5
Ph.D.	=	21

		48

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

Refresher Course:

The Department organised an ICPR sponsored Refresher Course on 'Philosophy of Mind and Consciousness' from March 1 to 21, 2004.

The Department organized a three-day DST/ ICPR sponsored National Seminar on 'Creativity and Cognitive Science' from February 26 to 28, 2004.

The Department and the School of Physics jointly organised a three-day conference on 'Einstein's Vision: Its Impact on Science and Society' from March 14 to 16, 2004.

The Department organized a series of lectures on 'What is fun? A Socratic Enquiry and Whose Wish? Whose Meaning? Whose Wealth? : An Indian Logical Critique of Ownership' by Prof. Arindam Chakrabarti, Hawaii University, USA, on September 8, 2003.

The Department organised an ICPR sponsored series of lectures on 'Interpretation and its Objects' by Prof. Michael Krausz on December 15 and 16, 2003.

Prof. S.K. Sen, Retired Professor, University of North Bengal, visited the Department on December 23, 2003 and delivered a lecture on 'Concept of Suffering in J. Krishnamurthy'.

Prof. Sundar Srukai, Fellow, history & Philosophy of Science Unit, National Institute of Advanced Studies, Bangalore, visited the Department on January 6, 2004 and delivered a lecture 'Future Challenges for Philosophy of Science'.

The Department organised an ICPR sponsored series of lectures on Metaphysical Reconstruction of Person by Prof. George F. McLean, Director, Council for Research in Values and Philosophy, and Professor of Philosophy at Catholic University, Washington, on January 22 and 23, 2004.

Under the Study India Programme of the University, the Department offered three independent short-term courses to six foreigners during 2003-2004:

Name of the Course	No. of Students	Duration
Indian Philosophy	3 students	July-November, 2003
Indian Philosophy	2 students	June-August 2003 .
Yoga	1 student	January-April, 2004

The Department has been granted UGC-DSA SAP for a period of three years from 01.04.2004 to 31.03.2007.

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 : 17 + II year : 12	=	29
M.A. (Functional Hindi) I year : 2 + II year: 2	=	4
M.Phil	=	15
Ph.D	=	45

		93

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

A three-day National Seminar on 'Naatak aur Rangmanch' (Hindi Drama and Stage) was organised by the Department from November 5 to 7, 2003. Prof. Shashi Mudiraj was the Director of the seminar.

A three-day National Seminar 'Sanskriti ka Anuvaad' (Translation across Culture) was organised by the Department from March 10 to 12, 2004. Prof. Noorjahan Begum was the Director of the seminar.

4.5.4 Department of Telugu

The Department had the following teaching staff during the year.

Professors : 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 : 30 + II year : 30	=	60
M.Phil	=	12
Ph.D	=	41

		113

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

Three students of the Department qualified themselves in UGC JRF / NET examination.

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 (up to 31-12-2003) Mohd. Anwaruddin (from 01-01-2004)

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 : 11 + II year : 18	=	29
M.Phil.	=	15
Ph.D.	=	42

		86

Twentyone M.Phil and ten Ph. D. degrees were awarded during the year.

The following distinguished scholars from various national and international universities and research institutions visited the Department and delivered lectures during the year:

Dr. Mahboob Rahi, G.N.A College, Akola; Prof. Sharib Rudulvi,, JNU, Delhi; Dr. Nusrath Choudhary, Jammu University, Jammu; Mr. Asif Samdani, Urdu Academy, Jeddha; Prof.Sulaiman Ather Jaweed, Retired Professor, S.V University, Tirupati; Prof. Baig Ehsas, Osmania University, Prof. Ali Ahmed Fatimi, Allahabad University, Allahabad.

A symposium on 'Style of Humour & Satire in Urdu Poetry' was organised by the Department on May 3, 2004

A seminar on 'Anees Fikr-o-Funn' was organised by the Department on August 22, 2004.

A seminar on 'Urdu Sahafat, Past & present' was organised by the Department on March 15, 2004.

The students of M.Phil (Urdu) 2003-2004 were taken to local libraries on October 16, 2003 to expose the Urdu manuscripts available there.

4.5.6 Centre for Applied Linguistics & Translation Studies

The Centre had the following teaching staff during the year.

Professors	:	Probal Dasgupta, P. R. Dadegaonkar, Panchanan Mohanty (on EOL), B. R. Bapuji,
Readers	:	G. Uma Maheswara Rao, Gautam Sengupta (on EOL), N. Krupanandam, Shivarama Bhat Padikkal, K. Subrahmanyam, Chitra Panikkar (on leave).
Research Scientist C	:	J. Prabhakara Rao

Guest Faculty: V. Sailaja, Sanjukta Ghosh

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 : 6 + II year : 9	=	15
M.Phil. (Appl.Ling)	=	5
M.Phil. (Trans.Stud.)	=	4
Ph.D. (Appl.Ling.)	=	24
Ph.D. (Trans.Stud.)	=	19

		67

Five M.Phil. and two Ph.D. degrees in Applied Linguistics and four M. Phil. Degrees and one Ph.D 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. P.R. Dadegaonkar is the Co-ordinator for SAP.

The Centre organized a three-day National Seminar on 'Language Technology Tools: Implementation of Telugu' from October 8 to 10 2003, under SAP-DRS Programme. The Centre also organised one-day Roundtable on 'Linguistics, Applied Linguistics, and Language Technology: Current Perspectives and Future Prospects' on March 6, 2004.

The Centre conducted a UGC Refresher Course in Linguistics with focus on Language Technology from October 06 to 24, 2003, jointly with the Academic Staff College of the University. Dr. G. Umamaheshwara Rao coordinated the Refresher Course. The course was attended by 28 linguists and language teachers of various universities in India.

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

Shri Rajiv Bave from Pune; Prof. Datta Bhagat, Dr. B.A.M.U. Aurangabad; Prof. S.D. Mahajan, from Nanded; Prof. U.N. Singh, CIIL, Mysore; Prof. D.V. Sahagindar, Amaravati; Dr. G.V.Raman Rao, Prof. Mukta D, Dr. Hayatnagarkar, Prof. Yegnanarayana, Dr. V.B. Shrikar, Shri B. Mallikarjun Rao, Shri Subbarayan, Dr. Jaffar Mirghani, D.G. of Sudan Civilization, Sudan; Shri Manjunath, Shri P.V. Narasimhan, Dr. H. Lakshmi, Dr. M. Hariprasad, Prof. V. Swarajyalakshmi, Dr. M.V. Ramanan, Dr. Suryaprakash, Prof. Ch. Ramarao and Prof. D. Daivasundaram

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.	19

	23

One M.Phil and one 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.

The Centre invited Dr. Sundar Sarukkai, Fellow of History & Philosophy Science Unit, National Institute of Advanced Studies, Bangalore as a Visiting Fellow from January 1 to 8, 2004. During his stay at the Centre, he delivered the following lectures:

1. 'Language in and outside Science'; 2. 'Science and Translation'; and 3. 'Mathematics, English and the question of Language'.

Dr. Tejaswini Niranjana from the Centre for the Study of Culture and Society, Bangalore visited the Centre and delivered a lecture on 'Suku Suku What Shall I do?' : Hindi Cinema and the Musical Public Sphere in Trinidad

The Centre and the S.N. School of the University jointly organised a panel discussion on 'Caste in Cinema' on August 22, 2003. Mr. Venkatesha Chakravarthy, film critic, Chennai and Dr. Madhava Prasad, CIEFL, Hyderabad, participated in the discussion.

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. Center for Regional Studies
7. Center for Folk Culture Studies
9. Center for the Study of Indian Diaspora

Dean : D.Narasimha Reddy

4.6.1 Department of Economics

The Department had the following teaching staff during the year.

Professors : D.Narasimha Reddy, M.Atchi Reddy, G.Nancharaiah (on E.O.L.), K.N.Murty, V.B.N.S.Madduri (on sabbatical leave), B.Kamaiah, J.V.M. Sharma (on deputation)

Readers : Vatsala Narasimhan , A.V.Raja (EOL), 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 : 37	=	79
M.Phil	=	33
Ph.D.	=	57

		169

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

UGC SAP: The UGC has sanctioned the DSA level special assistance program for another term of five years w.e.f. 1 April 2002. Dr. K.N. Murty 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 program, physical infrastructure like books & journals, and computing facilities have been substantially improved. A computer laboratory exclusively for faculty and students of the Economics Department was set up and the facility was inaugurated by the Vice-Chancellor, Dr. Kota Harinarayana, on October 7, 2003. As part of micro-level research agenda, village-level studies in Antharam village in the neighbouring Medak district of Andhra Pradesh are initiated. Benchmark data have been collected. Another micro-level study, namely a socio-economic survey of Serilingampally municipality, in which the university of Hyderabad is located, has also been undertaken. The data collected in both the studies are under processing.

UPE Grant: Synchronizing with the commencement of the X Plan, the UGC also sanctioned in the year 2002-2003, research grant to the Department of Economics to take up two research initiatives. (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 with Potential for Excellence' of the programme. Dr. K.N. Murty (Head) is the Coordinator. Research infrastructure and library facility have been strengthened using this resource. Efforts are underway to initiate focussed research on the two research themes by faculty in the Department and those of the School of Social Sciences.

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

Prof. G. Subrahmanyam, GITAM Institute of Foreign Trade, Visakhapatnam; Prof. D.M. Nachane, Indira Gandhi Institute of Development Research, Goregoan (East), Mumbai; Prof. Kailash Sarop, Post-Graduate Department of Economics, Sambalpur University, Burla, Orissa; Prof. Bharat Kolluri, Department of Economics, Finance and Insurance, Barney School of Business, University of Hartford, USA; Prof. T. Krishna Kumar (Retd.), Indian Statistical Institute, Bangalore.

4.6.2 Department of History

The Department had the following teaching staff during the year.

Professors : 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 (up to 30-06-2003) R.L.Hangloo (from 01-07-2003)

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

M.A. I year : 36 + II year : 33	=	69
M.Phil.	=	25
Ph.D.	=	43

		137

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

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

Dr.Amy L.S.Staples, Assistant Professor of History, Middle Tennessee State University, U.S.A.; Prof. Pamela Price, University of Oslo, Norway; Prof. Christopher R.Friedrichs, University of British Columbia, Canada; Dr.Catherine Escle, University of Starthclyde, Scotland, U.K.; Dr. Bice Maignanshca, University of Exete, England, U.K. ; Dr. Nandini Sinha Kapur, PGDAV College, University of Delhi.

The Department also ran a Special Lecture Series in which the following scholars delivered lectures:

Prof. Richard Maxwell Eaton, Professor of South Asian History, Department of History, University of Arizona, USA, delivered the first special lecture on 'From Kalyana to Talikota: Culture, Politics and War in the Deccan 1543-65' on February 9, 2004.

Prof. Victor Krasilshchikov, Deputy Director, Russian Academy of Sciences and Head of Social Sciences Division, Moscow, Russia, delivered the second lecture 'An Experience of Russia and Latin America: Implications for East Asian Countries on March 1, 2004.

Prof. Harbans Mukhia, formerly Professor and Rector, Jawaharlal Nehru University, New Delhi delivered the third lecture in the series on 'Legitimacy of the Mughal State' on March 8, 2004.

Two research scholars have been awarded UGC SRF and ICHR-JRF.

4.6.3 Department of Political Science

The Department had the following teaching staff during the year.

Professors : G.Haragopal, Rajen G.Harshe, Shantha Sinha, Prakash C. Sarangi,
Sudhir Jacob George, P.Manikyamba, P.Eswaraiah, I Ramabrahmam
Readers : G.Sudarshanam (on sabbatical leave from 01-01-2004 to 31-12-2004),

Sanjay V.Palshikar, (on sabbatical leave from 01-01-2004 to 31-12-2004)
 Md.Moazzam Ali (on sabbatical leave from 01-01-2004 to 31-12-2004),
 Arun Kumar Patnaik.

Lecturers : B.Chandrasekhara Rao (on study leave), K.Yesuratnam, Pruthviram Mudiam,
 Manjari Katju, Vasanti Srinivasan.

Head : Sudhir Jacob George (up to 12-02-2004), P.C.Sarangi (from 13-02-2004).

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 : 36 + II year : 35	=	71
M.Phil.	=	16
Ph.D.	=	53

		140

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

The Department also offers P.G. Diploma Course in Human Rights through the Centre for Distance Education.

UGC Special Assistance Programme at the Department has completed two phases and is now awaiting UGC's sanction for the third phase.

Prof. Subrata K. Mitra, Executive Director, South Asian Institute, Heidelberg University, occupied the Radhakrishnan Chair of the University and delivered a series of lectures at the Department.

A Seminar on 'Social Sciences and Human Rights' on January 9 and 10, 2004 and another on 'Echoes from the North East' on February 6, 2004 were organized at the Department under the UPE programme.

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

Prof. Pamela Price, University of Oslo, Norway; Prof. Anirudh Krishna, Duke University, USA; Prof. Carina Gunarson, Uppsala University, Sweden; Prof. Shirin A, Uppsala University, Sweden.

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, Sasheej Hegde.
 Lecturers : Aparna Rayaprol, N. Purendra Prasad, V. Janardhan, M.V.S. Aparna,
 Ajailiu Niumai

Head : Chandra Sekhar Bhat

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 : 36 + II year : 31	=	67
M.Phil.	=	18
Ph.D.	=	30

		115

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

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

The Department organized a three-day National Seminar on 'Plant Biotechnology: Reconfiguring Social Relations in Agriculture', supported by UGC-SAP, Dept. of Sociology and AP-Netherlands Biotechnology Programme, from February 19 to 21, 2004. The seminar was coordinated by Prof. E Haribabu.

The Department has been sanctioned the following two research programmes for interface studies under the Universities with Potential for Excellence programme.

1. Economy, Polity, Cultural Studies and Empowerment of Marginalized Groups. Core Department is Sociology and participating department is Department of Anthropology.

2. Social and Cultural Interface with Science and Technology. Core Department is Sociology and the participating departments are 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.

Prof. T K Oommen, Jawaharlal Nehru University; Prof. Shiv Viswanathan, DAIICT, Ahmedabad; Prof. Subrata K Mitra, University of Heidelberg; Prof. Karen Leonard, Professor of Anthropology, University of California, Irvine.

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
Head	:	P.Venkata Rao I/c.

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 : 20 + II year : 19	=	39
M.Phil.	=	8
Ph.D.	=	15

		62

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

The Department organized a two-day National Workshop on 'Community Driven Development in Tribal India: Problems and Possibilities' on March 19 and 20 2004. The workshop was sponsored by the Ministry of Tribal Affairs, New Delhi, and UPE programme of the University of Hyderabad.

The Department has the UPE programme on 'Tribal Cultures and Development'. During 2003-04, fieldwork under this programme was carried out among the Savara and Jatapu tribes in Seetampeta Mandal of Srikakulam district in Andhra Pradesh. All the faculty of the department are involved in this project.

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

Sri Achyut Das, Director, Agramee, Orissa; Dr.Peter B.Andersen, Head, Department of History of Religions, University of Copenhagen, Denmark; Prof.S.N.Ratha, formerly UGC Emiritus Fellow and Professor of Anthropology, Sambalpur University; Dr.Michele Wambaugh, Texas, USA.

Two Ph.D. scholars were awarded ICSSR Fellowship for 2003-2004.

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.

Reader & Head : Sheela Prasad

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

M.Phil	5
Ph.D	25

	30

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

4.6.7 Centre for Folk Culture Studies

Reader	:	Y.A.Sudhakar Reddy
Lecturer	:	P.S.Kanakadurga
Junior Fellows	:	A.Anand, P.Subbachary, P.Nagaraj
Head	:	Y.A.Sudhakar Reddy

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 for Folk Culture Studies is one of the leading university centers in the newly emerging discipline in India. Standing out among other such folklore / folk art / folk culture centres for its multidisciplinary team with interdisciplinary approach and emphasis on contemporary research, the Centre created a niche for itself in academic dialogue. The Centre focuses on interdisciplinary research on folk culture and folklore of Andhra Pradesh and its adjoining regions. Combining theoretical and methodological approaches of Social Sciences and Humanities, the Centre aims at a holistic perspective of folk lifestyles. The objective of the Centre is to develop interface between the folk, researcher, developmental agencies, corporate groups and policy makers. Audio-visual documentation and archiving also form a part of the research agenda.

Folk rituals, folk art forms, folk literature, indigenous knowledge systems such as ethnomedicine, folk games, folk lifestyles are some of the aspects of folk culture that have been taken up for study by the Centre. The Center so far has been focusing its attention on issues such as village power structure as manifest in folk culture, folk-classical interface, gender and dynamics of folk narratives and rituals. The Centre's thrust is on the study of various aspects of folk expressive behaviour as a dialogue between human groups and their physical and social environments. The manifold folk forms are information banks and communication systems explicating the dynamics of adaptive processes in time and space. To decode and explain the folk expressive forms, the Centre is adopting a research strategy that combines the methodological procedures and theoretical approaches of both Humanities and Social Sciences.

The Centre offered Ph. D. Programme and the student strength in the Centre during the year was seven.

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 70 countries. Although they form a strategic resource in intellectual, economic and cultural spheres besides being goodwill ambassadors of India in the land of their adoption, they have in many cases lost contact with their mother country. The Centre envisages research on the historical context of the Indian Diaspora during the colonial and post-colonial phases, 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. Chandrashekhara 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), Prof. P. Ramanarasimham (Telugu), Dr. Shasheej Hegde (Sociology), Prof. Sachidananda Mohanty (English), Dr. Vatsala Narasimham (Economics), Prof. P. Venkat Rao (Anthropology), Dr. Vinod K. Jairath (Sociology).

The Centre offers an optional course on Indian Diaspora at the M.A. level. The course is also being offered at the M.Phil level. Six students are currently pursuing doctoral research for Ph.D. degree on Diaspora themes.

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

Prof. David Dabydeen, Professor, Centre for Translation and Comparative Cultural Studies and Centre for Caribbean Studies, University of Warwick, UK; Mr. Suresh Pillai, Documentary Film Maker; Dr. Radhika Gajjala, Assistant Professor in Interpersonal Communication, Communication Studies, Bowling Green State University; Dr. Karen Leonard, Professor of Anthropology, University of California, Irvine; Dave Sangha, Assistant Professor of Social Work, University of Northern British Columbia, Canada; Mr. Jagga Rao and Mr. Selvarj Sundaram (Secretary General, GOPIO); Dr. Jeevendiren Chemen, Department of Languages, Mahatma Gandhi Institute, Mauritius; Mr. Yesu Persaud, Community Leader & Industrialist, Guyana.

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 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), J.Anuradha, R.S.Sham Sunder

Readers : P.Vinod (Communication), P.R.Sastry (Dance), D.S.N.Murty (Theatre Arts),
B. Ananthakrishnan (Theatre Arts), Alex Mathew (Sculpture)

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).
Baishali Ghosh (Painting), Joly Puthusery (Theatre Arts), E.Satya Praskash Reddy (Communication)

Dean : E.Haribabu

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 : 22	=	45
M.P.A (Dance)	I year : 0 + II year : 7	=	7
M.P.A (Theatre Arts)	I year : 6 + II year : 7	=	13
M.F.A (Painting)	I year : 21 + II year : 19	=	40
Ph.D. (Communication)		=	5
Ph.D. (Dance)		=	4
Ph.D. (Theatre Arts)		=	6

120

One Ph.D. degree in Communication and one Ph.D Degree in Theatre Arts were awarded during the year.

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

Communication Discipline

Workshops / Seminars

A Panel Discussion was held on 'Caste and Cinema' with Prof. Madhava Prasad, CIEFL and Mr. Venkatesh Chakravarty, film critic and scholar, Chennai, in August, 2003.

Prof. Anjali Monteiro and Dr. K.P.Jayasankar, filmmakers and faculty, Unit for Media and Communication, Tata Institute of Social Sciences, Mumbai, conducted their annual one-week workshop on documentary filmmaking for students of M.A. (Communication), from September 13 to 20, 2003.

A Workshop was organized on 'Digital Media Concepts', in collaboration with Mumbai-based Mis-en-scene.Net, a website for video professionals, on February 13, 2004. It was attended by about 30 video professionals from Hyderabad, besides students and faculty of the Communication Discipline.

'Managing Communication: Issues and Careers,' the second annual two-day workshop was organized by the discipline on March 22 and 23, 2004. 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 workshop.

Productions / Screenings

The following documentaries were produced on digital video by M.A.(Communication) students during 2003-2004 as part of their graduation requirement.

1. 'Night for Day' (16 min; on the lives of call-center employees)
2. 'I Do?' (16 min; on live-in relationships in the urban milieu)
3. 'Palamurlo Evaru Leru': The Phantom Villages of Palamur (20 min; on the nature and impact of migration from rural areas in A.P.)
4. 'Waging Peace' (35 min; on the maintenance of communal peace in the Old City of Hyderabad)

The following documentary films were screened on the campus in collaboration with the Azad Reading Room, Hyderabad, on February 17 and 19, 2004, and the screenings were followed by discussions led by Dr. Said Shah of the Society, Science and Technology Consultants (New York).

1. *The Story of Al-Jazeera*
2. *American Culture and the Middle East*
3. *Bowling for Columbine*

Students of the Discipline coordinated and organised Saturday evening film screenings for the campus community on S.N. School premises.

Lectures / Talks

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

Dr. Tejaswini Niranjana, Centre for the Study of Culture and Society, Bangalore, delivered a lecture on 'Music in the Caribbean Islands', in October 2003.

Dr. Satish Kolluri, Pace University, New York, delivered a lecture 'The U.S. War Against Terrorism and the Media', on January 13, 2004.

Dr. Padmaja Shaw, Executive Director, Mana TV, Hyderabad, delivered a lecture 'Channel Management', on February 9, 2004.

Mr. Rajeev Balakrishnan, Instructional Designer, Trina, Hyderabad delivered a lecture 'From the Real to the Virtual: Surviving the Era of the New Media,' on February 26, 2004.

Mr. Shriprakash, documentary film-maker (New Delhi) spoke on his experiences as an activist film-maker, on March 1, 2004.

Field Visits

Students of both M.A II and IV semesters participated in the Mumbai International Festival for Short Films and Documentaries (MIFF), from February 2 to 9, 2004. Mr. E. Sathya Prakash, Lecturer, and studio staff member, Mr. Ramesh Kumar, accompanied them. Students produced *Darpan*, a magazine on documentary films to coincide with MIFF'2004. This issue focused on the issue of censorship.

Student Achievements

Five students of the Communication Discipline were qualified in the UGC NET examination conducted in December 2003.

The Discipline introduced mandatory internship requirement for M.A. (Communication) students from the current batch. The first batch of students have successfully joined four to six-week internships in a range of organizations including: TV9, ETV, Vissa TV, Doordarshan, All India Radio, Press Trust of India, New Indian Express, The Hindu, RK Swamy BBDO, Perfect Relations, Greenpeace, Voices, Plan India, Byrraju Foundation, SAIL, and Trina.

Theatre Arts Discipline

A 15-day workshop on Advanced Acting for the students of M.P.A. was conducted in August, 2003 by Prof. S. Ramanujam from Tanjavur.

The students of the Discipline participated in the literacy campaign by performing a street play 'Chaduvenduku' in nine different locations of Serilingampally municipality.

A multilingual Theatre Festival was organized at Ravindrabharathi in October, 2003 in association with the Department of Culture, Government of Andhra Pradesh. The festival featured seven student productions in Telugu (4), Hindi (1), and English (2) languages.

The Discipline organized the first International Conference of Indian Society for Theatre Research (ISTR) from January 16 to 18, 2004 in collaboration with the International Society for Theatre Research (IFTR).

A major production in Telugu, 'Natakam Agadu', directed by Dr. Jolly Pothussery, faculty member, was performed at Ravindra Bharathi on March 29 and 31, 2004.

Painting Discipline

1. Series of guest lecturers on Indian Sculpture were delivered by Sarada Natarajan from November 1 to November 15, 2003.
2. There were Slide Show and Talk by Indranil Garai, sculptor from Pune on 'Interface between sculpture & architecture' on January 6, 2004.
3. There is a Slide Show and talk by Paula Sengupta lecturer of Ravindra Bharati University, Calcutta, were held January 19, 2004.
4. International workshop with Fritz Bacck from Germany, Guliano Gussani from Italy and Atul Dodiya from India was organised from February 20 to March 2, 2004

Students Scholarships / Awards

Fauqia Tahseen got the Award for *Best Print* in the seminar cum workshop, organized by AIFACS and Delhi College of Art, New Delhi, from November 10 to 15, 2003.

Fauqia Tahseen was awarded 'Special Prize' and Krishna Chaitanya Velagapati was awarded 'Honourable mention' in Sixth Bharat Bhavan International Biennial of Print –Art 2004 at Bhopal.

B. Karuna and Siva Ramachary were awarded 'Honourable mention' from AIFACS, AP State Level Exhibition, December 2003

B. Karuna, Madhav Rao and B. Bharath got '*Highly Commandable Certificate*' from All India Art Exhibition, Hyderabad Art Society, in January 2004.

Manepally AMC Bhupal got HRD scholarship in January, 2004

Faculty Achievements

Prof. R. S. Sham Sundar attended International Sculpture Symposium at Bangalore, sponsored by Valley School, from January 1 to 15, 2004 and attended International Sculpture Symposium at Suttur sponsored by JSS Institutions, Mysore, February 6 to 16, 2004.

Alex Mathews' Images of Work called 'Prayer' was used in the World Social Forum at Mumbai held in January 2004.

Dance Discipline

Short term course in Choreography was offered through Distance Education. It was a 40-hour course consisting of theory and practicals spread over two months during July – November semester

A workshop on 'Abhinaya' was conducted by Dr. Kanak Rele, Director, Nalanda Dance Research Centre, Mumbai, from April 3 to 8, 2003.

Major production 'Prabhuddha Manimekhala' (based on Tamil epic by Cattannar), choreographed by Dr. Anuradha Jonnalagadda, was staged by the students of Dance Discipline as part of the Vasantotsav, Silparamam, Hyderabad, on April 12, 2004.

Students of the Discipline were invited to present a special performance under the direction of Dr. Anuradha Jonnalagadda for the Annual Celebrations of Hyderabad Doordarshan which was telecast live on September 15, 2003.

The students along with Dr. J. Anuradha, presented 'Prabuddha Manimekhala' on the occasion of International Conference of the Department of Mathematics and Computer Information Sciences, on December 15, 2003.

The students attended a three-day National Seminar on 'Folk Art forms of Andhra' at Vijayawada, January 19 – 21, 2004

Two lecture-demonstrations on the Trinity of Karnatic Music by Sri Komanduri Seshadri, Principal, Govt. Music and Dance College, Secunderabad, were presented on February 12 and 13, 2004.

A week-long workshop on 'Lives and Works of Lyric Composers and their contribution to Indian Dance' was conducted by inviting Sri P. Surya Rao, Retd. Principal, Govt. Music and Dance College, Vijayawada from February 14 to 20, 2004.

Prof. Nataraj Ramakrishna delivered three lectures on 'Kshetravya - His works and contributions to Dance' on February 22, 24 and 25, 2004.

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 11 eminent / senior managers, academics and consultants as Guest Faculty to teach its core and elective courses and conduct the annual, five-day self-awareness and growth workshop for 1st year M.B.A. students. Apart from this, over 40 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:	33	+	II year :	29	=	62
Ph.D.						22

						84

The School faculty had on hand four externally funded (UGC, AICTE) research projects, four research projects funded by the University with Potential for Excellence (UPE) Scheme, and three minor research projects. The School faculty also presented invited papers, delivered keynote and valedictory addresses, chaired seminars and were invited discussants in 12 external national and international seminars, apart from delivering more than 25 invited lectures in external training and PG programmes.

The School organized a three-day International Seminar on 'Changing Paradigms in Marketing of Services' from July 15 to 17, 2003. This was coordinated by Dr. Venkata Ramana. Eminent personalities from Singapore, USA and India were the resource persons.

The students organized a Seminar presentation by Dr. Indiresan, former IIT-Madras Director, on 'Providing Urban Amenities in Rural Areas (PURA)' on September 5, 2003.

A Workshop on 'Curriculum Development for Entrepreneurship' was organized on November 1 and 2, 2003, involving eminent Resource Persons from IIM-Bangalore. This was coordinated by Dr. P. Jyothi.

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

Prof. Jagdish Seth, Emory University; Three members from the Royal Academy Administration, Bhutan; Prof. Mathew Manimala, IIM-Bangalore ; Dr. Subba Rao Jayanti, Louisiana State University; Mr.Senapathi, Director, NMDC, Hyderabad; and Prof. Neelkanth, University of New Zealand.

Chapter 5

Student Amenities and Activities

5.0 Introduction

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 continued as the Dean, Students' Welfare during the

5.1.1 Hostel accommodation

Accommodation was provided to students on the campus in ten hostels including three hostels for ladies. One ladies hostel(LH-III) and one men's hostel(MH-E) accommodated exclusively research students. One men's hostel accommodated all MBA and foreign PG men students. The remaining seven hostels accommodated M.Phil, M.Tech and post-graduate students. In all, 1790 students including 520 ladies were provided hostel accommodation during the year.

All the SC / ST students (numbering 550) 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. Raja Sekhar, School of Management Studies has been serving as Dy. Chief Warden since November,2003.

The Chief Warden looked after overall administration of hostels in addition to his normal teaching work. The Wardens, Deputy Chief Warden and Chief Warden worked as a team. The University provided 180 supporting staff to run the hostels and hostel messes. General Administration and maintenance of hostels is co-ordinated by Sri C.K.Arjun Rao, Asst.Registrar in the Chief Warden's Office with the help of supporting staff. 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, had two Wardens.

The following faculty members functioned as Wardens of various hostels during the year 2003-2004 Dr. S. Chaturvedi – Men's Hostel 'A'; Dr Prakash Mathews – Men's Hostel 'B'; Dr.R.S.Sarraj – 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. Ananda Krishnan – 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

Hostel mess was run by the student mess secretaries of the respective hostel 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 Renovation of kitchens and dining halls in the hostels

Renovation of kitchens and dining halls was taken up and completed in M.H-'B', M.H-'D', and M.H-'G'. New kitchen equipment including Atta Kneading machine, Potato Peeler, fly kill lights etc, were provided in all the hostels. Well designed exhaust systems were installed. Steam cooking range was installed in MH-E and Ladies Hostels mess. New stainless dining tables were provided in all hostels.

5.1.5 Training programmes for office and kitchen staff

All the office staff attended in-house orientation programmes specially designed for the Hostel offices. Similarly Cooks and Cook- helpers received a full one week training at the Institute of Hotel Management. Server cleaners were also given in house training.

5.1.6 Clean and Green activity in hostels

In all hostels clean and green activities were initiated with the participation of hostel boarders. At MH-E a beautiful 'synergy garden' was developed by the boarders. Dustbins were placed in all rooms and all wings in the hostels. Awards were given to the clean, green, and clean & green hostels.

5.1.7 Encouragement to the staff and mess secretaries

Kitchen and Office Staff, at various levels, and mess secretaries at PG Mens Hostels, Ladies Hostels and MH-E were encouraged with certificates of appreciation and token incentive awards for their dedicated services in the University Hostels.

5.1.8 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.

5.1.9 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. Second Television set was provided in all hostels to enable the boarders to watch additional channels. 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.

5.1.10 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 supervisors are co-opted and invited to participate in the committee's deliberations.

5.2. Activities of the office of DSW

5.2.1. Election of Students' Union

The office of the Dean, Students' Welfare conducted Students' Union elections for the year 2003-2004. It was held on 05.02.2004 peacefully and democratically, and the following students were elected as office-bearers of the union.

Mr. A.Kishore Kumar	:	President
Mr. V.Swaroop Kumar	:	Vice-President
Mr. Mausum Ali	:	General Secretary
Mr. T.Vijayanand	:	Joint Secretary
Ms. P.Sujatha Mudiraj	:	Cultural Secretary
Mr. V.Praveen	:	Sports Secretary

5.2.2. Co-curricular and cultural activities

The activities of the Students' Union started with the admission of freshers 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 for refreshing the students from their hectic academic activities.

A cultural event named "Mayaleela" was conducted in the Center for Folk Culture Studies building during October 20-21, 2003.

The annual cultural event of the students, 'SUKOON' was held from April 1 to 4, 2004, in a festive atmosphere and a number of students from various colleges participated in this festival. Number of our students bagged prizes in various events. The University met the expenses on infrastructural facilities while the remaining expenditure was met by way of sponsorships.

The Dean, Students Welfare also invited the world famous artistes like, Pandit Birju Maharaj, Ms. Shaswati Sen, and Rajan / Sajan Mishra brothers to provide entertainments to students and other members of campus fraternity. The major amount of expenditure for these programmes was met by Spic Macay, Hyderabad Chapter.

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.

5.2.3. 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, which it receives from various institutions and universities in India and abroad from time to time.

5.2.4. 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. This year the scheme was entered with M/s. United India Insurance Company Limited and under this scheme, the students pay an annual premium of Rs. 240/- 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 2235 students and 16 students benefited under this scheme.

5.3. Games and sports:

The University department of Physical Education has a well-equipped gymnasium, sports field and courts for basket ball, volley ball and badminton. Besides these, it has facilities for athletics, ball badminton, cricket, kabaddi, tennikoit, throwball, weight lifting and yoga. It functions for 10 hours a day on all working days and for 8 hours on Sundays.

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 August 14, 2003 to March 20, 2004. All England Badminton Champion and Rajiv Khel Ratna Awardee Mr. P. Gopi Chand was the Chief Guest at the Sports Day celebrations on March 20, 2004.

The University selected, trained and fielded the teams in Badminton, Chess, Cricket and Table Tennis (Men & Women) at Inter-versity tournaments held at Kakatiya University, Warangal, Sourashtra University, Rajkot, Visweswarayya University, at Mysore, Anna University, Annamalai Nagar respectively. Teams in Athletics, Ball Badminton, Football and Volleyball could not be fielded at the concerned meets due to clash of dates of tournaments with the university semester examinations during the year.

The University played host for the Olympic Solidarity Course, conducted by the Indian Olympic Association under the auspices of the International Olympic Committee, Lausanne, Switzerland in connection with the I Afro-Asian Games held in Hyderabad 24th Oct – 1st November, 2003.

Further, the department extended available facilities to the Faculty Club, Camus Residents club, the Childrens club, and the employees' cricket club for conducting their annual sports programmes. The Department has also extended these facilities to organizations like IIIT, Microsoft, L&T, Infosys, Intel, G.I.Systems India, Vensoft, Infotech, Hyderabad Residency management institute, Anwar-ul-uloom college, Jawaharlal Nehru Technological University, Vignan Institute of technology and science, Globerena 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, Students Welfare as its ex-officio Chairman.

The Department of Physical Education (Games & Sports) of the University had the privilege of playing host for second time for the International Olympic Solidarity Course conducted by the Indian Olympic Association under the auspices of the International Olympic Committee, Lausanne, Switzerland in connection with the I Afro-Asian Games held in Hyderabad during period 24th Oct – 1st November, 2003. The Course was held at the Seminar Hall of the Distance Education, University of Hyderabad.

The Indian Olympic Association has identified, selected and invited 29 sports organisers, sports administrators and sportspersons of repute to take part at the above event. The resource persons included Prof. Gohler, the Vice-President of the International Olympic Committee, Raja Randhir Singh, Secretary General, Indian Olympic Association, Shri. K.P.Singh Deo, former Union Minister, M.P. and Prof. J.S. Naruka the National Course Directors. A number of other dignitaries that included the executive members of National Olympic Committees from various countries, Arjuna Awardees, Sports administrators of various National and International sports Bodies, Members of Parliament and Members of Legislative Assembly from various parts of the country have visited various sessions during the period.

V.V.B.N. Rao, the Director of Physical Education of the University was the Co-ordinator of the course.

5.4 National Service Scheme (NSS)

The University has a unit of National Service Scheme (NSS) with 150 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.

Dr. Sarraju, Reader, Department of Hindi, Dr. B. Raja Shekhar, Reader, School of Management Studies, Dr. B.V. Sharma, Reader, Department of Anthropology and Dr. Afeefa Banu, Reader, Department of English were the Programme Officers of the NSS Unit. The NSS Unit took up the following activities during the academic year 2003-2004.

The NSS team from the University visited National Integration Camp held at National Institute of Technology (NIT), Silchar, Assam from February 2 to 11, 2004. The camp was sponsored by the Ministry of Youth Affairs and Sports, Government of India. The University students impressed the participants of the camp with their cultural events.

Over 100 members of the NSS unit participated in the literacy campaign launched by the University in the neighbouring Serilingampally Municipality. The volunteers organised several adult education centers all over the municipality, and also actively taught at these centres.

Chapter 6

Financial Assistance to Students

6.0 Of the 2477 students on the rolls of the University during the year, about 713 students (28.78%) were provided financial support in the form of scholarships / fellowships / contingency and other aid.

6.1 Merit Scholarships

Sixty four 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 eighty three 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 five 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 four students were awarded free studentship i.e. exemption tuition fee either in full or partially.

6.5.1. Scholarships to M.Tech students (CS & AI)

Twenty three students of 2002-03 batch, 28 students of 2003-04 batch were sanctioned scholarship as grant-in-aid from University Grants Commission. Twelve students of 2003-04 were sanctioned scholarship as grant-in-aid from AICTE. The value of the scholarship is Rs. 5,000/- p.m. and a contingency of Rs. 5,000/- p.a.

6.5.2. Scholarships to M.Tech students (Medical Biotechnology)

Four students of 2002-03 batch, and seven students of 2003-04 batch were sanctioned scholarship as grant-in-aid from AICTE. The value of the scholarship is Rs. 5,000/- p.m. and a contingency of Rs. 5,000/- p.a.

6.6 M.Sc. (Biotechnology) scholarships

Twelve I year and nine II year students of M.Sc. (Biotechnology) course were sanctioned scholarship of the value of Rs. 800/- per month each during the year with the support from the Department of Biotechnology, Government of India.

6.7 UGC fellowships

Sixty four students were provided with Junior Research Fellowship at the rate of Rs.8,000/- per month initially for pursuing M.Phil / Ph.D. courses.

6.8 CSIR fellowships

One hundred and forty eight (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.	17
5.	Ministry of Human Resource Development : ICCR—P.G. @ Rs.3,000/- p.m. (stipend) ICCR—Ph.D. @ Rs.4,000/- p.m. (stipend)	29 7
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)	8
8.	Lady Tata Memorial Fellowship @ Rs. 5000/- p.m.	1
9.	Indian Council of Medical Research @ Rs.5000/- (stipend)	1
10.	D.E. Shaw (India) Software (P) Ltd., @ Rs.5000/- p.m.	1
11.	G.E. Fund Scholarship M.Tech @ Rs. 40,000 p.a.	1
12.	G.E. Fund Scholarship M.C.A. @ Rs. 80,000 p.a.	1
Total		80

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 28.3 in non-teaching posts and 22.1 in student admissions during the year 2003-2004. 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, 63 lecturers were on the rolls of the University during 2003-2004, out of whom there were 11 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 14.0%, whereas its effective percentage in the existing strength of the cadre works out to 22.2%..

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 and also who belong to the State of Andhra Pradesh 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. 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 18.4 and 6.7 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 2003-2004.

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 2003-2004.

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 admission, 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 up to 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 received financial assistance of Rs. 5 lakhs for the purpose from the University Grants Commission. Dr.P.Prakash Babu, Reader, Dept. of Animal Sciences, and Mrs. K. Suneetha Rani, Department of English have been coordinating the programme.

Further, the Commission introduced coaching classes for Minority community students in the University from the 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 P.H.Nayak, 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 31.3.2004.

Category	No. of SCs.	%	No. of STs.	%	Total (SC+ST)	%
Lecturers	11	11.00	3	3.00	14	14.00
Group A	12	16.00	4	5.33	16	21.33
Group B	9	9.67	2	2.15	11	11.83
Group C	76	16.00	18	3.79	94	19.78
Group D	116	23.02	31	6.80	147	29.04
Sweepers	20	28.57	3	4.28	23	32.85
Student hostels	330	18.40	120	6.70	450	25.13
Student admissions	144	16.16	53	5.94	197	22.10

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
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 interviewed.	All the candidates who are qualified in the written examination as per the relaxed standards are called for Interview irrespective of the number 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.	Implemented.
Promotion of Office Attendants as JOA's	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 of the University acquired 6006 books in various disciplines during the year by spending Rs.8.64 lakhs from the SAP funds and Rs.25 lakhs from the University with Potential for Excellence (UPE) grant and Rs.59.74 lakhs from the capital grant, totaling to Rs.93.38 lakhs. Apart from this, the Library received 526 books as gift from various sources worth of Rs.1,05,200/-. As on 31.3.2004, the Library had a total collection of 2,14,836 books and 75,737 back volumes. The Library has subscribed to 530 print journals and six online journal databases covering over 11,000 full text journals, including journals subscribed through UGC-Infonet, various newspapers and magazines at a total cost of Rs.217.42 lakhs with the help of National Board of Higher Mathematics, maintenance grant of the University and funds from the University with Potential for Excellence programme. The National Board of Higher Mathematics (NBHM) has given Rs.18 lakh special grant for acquiring journals in Mathematics. Some books and periodicals are kept in the Library near 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, two 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 10.00 a.m. to 5.00 p.m. during holidays.

8.1.2 I.T. Facilities

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 facility has the distinction of being the *first* University Library in the country, having IT facilities for all its in-house 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 4 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. Library has installed Electronic Security Gate System to arrest pilferage of reading materials. All the reading materials are tagged with invisible EM tags for this purpose. IGM Library is identified as one of the six Document Delivery Centers under the INFLIBNET Programme of UGC.

8.1.3 Digital Library

The university'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 under the first phase is completed. 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 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 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 one to readout 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 Reader Services

The University Library is an institutional member of the NIRD Library and other libraries 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 95,000 during the year. Around 5000 outsiders from other Universities and research laboratories visited the Library for reference.

8.1.7 Institutional membership

12 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 thirty six students from all over the country took admission in the course during the year January, 2004.

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 were bound elegantly and skillfully by the staff in the Unit. Number of volumes bound during the year were 3776 journals and 1646 books.

8.1.12 Reprographic services

The Library has privatized the photocopy services. A private firm is serving the students and other 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 Diffractometer
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 5111 samples were analysed and 28722 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. Mr. C.S. Murthy is the Officer-in-charge of the Laboratory.

8.3 The Computer Centre

The Computer Centre was 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. The center has 50 PCs for use by faculty, students and staff.

In 1989, Computer Centre recognised 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 O₂, 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 laboratory training of M.C.A. / M.B.A. / 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 administration building caters to the needs of Academic, Personnel and other sections. The yearly admission process for various courses was executed at the Automated Admission Office. The works related to prospectus, printing of year book, faculty recruitment, adult Literacy programme, issue of plastic photo ID cards to employees and students, semester registration cards, printing of photo-certificates for the Adult Literacy Programme, etc. were undertaken at the centre. All the sections in administration building are on the network and E-mail / Internet facilities are being extended to officers and staff. The Centre provided computing skill upgradation services to the sections.

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

8.4. Center for Modelling, Simulation and Design

The Center for Modelling Simulation and Design (CMSD) continued its activities from its temporary location at the CIL with several faculty members and students undertaking research using its facilities in a variety of areas. The construction of the new building for the facility on the campus is under construction.

Meanwhile, the University had applied and obtained a High Performance Computing Facility (HPCF) funded by the Department of Science & Technology to cater to the needs of DST-FIST supported departments from various universities. The University has entrusted the task of establishing this Center to the CMSD team. Three IBM P-32 processor machines and assorted workstations have been procured under this project and have started functioning.

Several seminars and workshops on topics such as SPSS, Materials Studio, Practical Aspects of Parallel Computing, Modelling Nanoscience & Technology, use of the software Catalyst (Accelrys) and Building Cyber Infrastructure: Current Trends in Computational Science have been held at CMSD during the year.

The research projects being currently pursued with the facilities of the center include: (a) Computational drug design towards anti-tuberculosis drugs, (b) Modelling of human topoisomerase II, (c) Modelling for the development of organometallic iron and ruthenium compounds with potential anti-HIV and anticancer activity, (d) Mapping and identification of genomic regions (Quantitative Trait Loci) associated with drought tolerance in rice, (e) Modelling of biological growth processes by diffusion limited aggregation, (f) Simulation of molecular properties of crystalline materials, (g) Modelling adsorption of gases on surfaces, (h) Sequence and structural analysis of the proteins from Mycobacterium tuberculosis genome, (i) Homology modeling of cyclooxygenase-3 (COX-3) and 5 lipoxygenase (5-LOX), (j) Design of

cyclooxygenase-2 inhibitors, (k) Reactive scattering dynamics of H+HLi and other molecular collisions, (l) Modelling molecular complexation phenomena at the air-water interface, (m) Electronic structure studies of C-C bond formation, (n) Molecular dynamics simulation of liquid crystals, (o) Development of GRID computing environment, (p) Density functional studies of polymorphs of elemental boron., etc.

The contribution of CMSD has been reflected in several faculty publications listed in chapter 14. Further details can be seen at <http://uohyd.ernet.in> under Center for Modelling Simulation and Design.

8.5. Placement Guidance and Advisory Bureau

The Placement Guidance and Advisory Bureau invites Companies to participate in the Placement Activities. During the year, more than 34 companies including TCS, Sierra Atlantic, Virtusa, D.E.Shaw, Honeywell, IBM Global Services, Dr.Reddy's Laboratories, Satyam Computers, Hindustan Liver Limited etc. to name a few, visited the campus and recruited 126 students. In addition to placements, the Bureau undertakes career counseling and personality development activities for the benefit of students.

Dr. V.Venkataramana, Reader in the School of Management Studies, 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 360 various indents of the University were completed during the financial year 2003-2004.

Items produced in the Central Workshop include laboratory furniture (Special tables, trolleys, shelves), class room furniture (desk, 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 Instrumentation Laboratory involving precision work were also met by the workshop. In addition furniture for the use of various administration offices and the Guest House were made during this year.

Sri.Mohd. Yousufuddin is the Foreman of the Central Workshop.

8.7 Medical facilities

The University Health Center, with three doctors assisted by a team of staff nurses, pharmacist, hospital attendants, lab technician and X-Ray technician offers comprehensive primary medicare to students, campus residents and employees. Round the clock nursing and inpatient facilities are available with a provision of 10 beds. The Centre has an Ambulance service for emergency situation.

In addition, consultants in the specialities of Orthopedics, Dental and Ophthalmology are visiting the Health Centre once in a week. Antenatal, immunization and minor surgery services are also available. Eminent doctors are periodically invited to give lectures to students and employees to create awareness on topics related to health and medicine.

During the year a total of 33096 patients availed themselves of the Health Centre's services and 498 were treated as inpatients.

World Health Day was celebrated on April 7, 2003. No Tobacco Day was celebrated on May 31, 2003. An awareness programme on harmful effects of tobacco was been conducted. World Heart Day was celebrated on September 26, 2003.

Chief Medical Officer I/c
Chief Medical Officer
Sr. Medical Officer

Dr.G.Satya Laxmi
Capt.Dr.Ravindra Kumar
Dr.P.Rajasree

8.8. Campus School

The University of Hyderabad Campus School runs classes from LKG to X in 22 sections with an enrolment of 587 students, out of whom 444 are wards of the University employees and 143 are others. There are 32 teachers and eight members of non-teaching staff.

Prof. K.Venu, School of Physics, University of Hyderabad is the Chairman of the School Managing Committee. Prof. Arun Agarwal, Dept. of CIS, is the Vice-Chairman. The other members are Prof. R.L. Hangloo, Dept. of History, Prof. P.Venkat Rao, Dept. of Anthropology, Sri.B.Balakrishna, Computer Center (Admn.), Mrs. GLF Alfred, Principal, Kendriya Vidyalaya, Gachibowli, Mr. G.R.K. Murthy, Principal (Retd.), Kendriya Vidyalaya (Begumpet), Mr. K.V.Rao, Principal (Retd.), K.V. Tirumalagiri, Hyderabad, Dr.Y.Narasimhulu, Registrar, UH, Sri Sharad Kumar Verma, D.F.O, UH and Mr. M.Samson, and Mrs.G.D.Madhurakshi, (both Teachers of the School).

Mr. K.V.L.Kantha Rao is the Principal of the School and Mrs. K.Adilakshmi is the Head Mistress of the Primary sections.

47 students appeared in the X class CBSE Public Examination out of whom, 36 students were successful. Remedial coaching classes were arranged from November 2003 till the end of the academic year to the slow learners after School hours with the co-operation of the teachers.

The School Foundation Day was celebrated on July 14, 2003. Dr. Kota Harinarayana, Vice-Chancellor was the Chief Guest. 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, 2003 and the national flag was hoisted by the Principal. The students presented a cultural programme.

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 4th September, 2003 as part of the Self-Government Day celebrations. Teachers' Day was celebrated on September 5, 2003. Prof. K.S.S.Seshan, Professor of History (Retd.) UH was the Chief Guest.

Children's Day was celebrated on November 14, 2003. Prof. Probal Dasgupta Dean, School of Humanities, UH the Chief Guest. The students presented a cultural programme and also spoke about the importance of Children's Day.

A majority of students actively took part and presented various projects which had won appreciation from the parents and the University community on Art and Science Exhibition which was organised on 12th December, 2003. Prof. E.D. Jemmis, Dean, School of Chemistry, UH inaugurated the Exhibition.

Sports Day was celebrated on 22nd December, 2003. Mr. Gagan Narang, Gold Medal Winner (Shooting), I Afro-Asian Games, 2003 was the Chief Guest and the prizes to the winners in the sports events. The students presented a colourful Drill Display.

Annual Day was celebrated on 13th January 2004. Prof. Arif A. Waqif, Dean School of Management Studies, UH was the Chief Guest and gave away the 'Archana Pathak Memorial Gold Medal' to Kum. S. Priya, the topper in the CBSE X Examination for the year 2002-03. G. Rajamani Memorial Merit Prize, P.A. Jayasree Memorial Merit Prize, Indira Muthuswamy Merit Prize and Mrs. S. Prabha Merit Prize to the toppers in all classes also were given away. The students presented a colourful Drill Display.

Republic Day was celebrated on January 26, 2004. The Principal hoisted the National Flag. The students later presented a cultural programme on the occasion.

The UGC released a grant of Rs. 50 lakhs for various developmental activities. The asbestos roofs of the Primary and K.G. sections are replaced with RCC roofs at a cost of Rs. 20.00 lakhs (approx.) Laboratory equipment, Library books, sports material, computers and other necessary infrastructure were acquired. The School received additional grants from the UGC for remaining developmental activities like proper dining place to the students, a cycle shed, volley ball court, a good fence and gallery steps for sports ground etc.

The School has been actively participating in the Literacy Programme of the University in achieving total literacy in Serilingampally area and our school teachers are extending honorary services to the uneducated employees of the University some of whom are parents here.

The students collected and donated a sum of Rs. 23,500 to the Blind Students of ITRODD.

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

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 continued to maintain the existing gardens lawn, nursery and carried out allied activities during the year.

Apart from this, the department has extended and developed the gardening area in front of the gate with the help of S.B.I., University Campus Branch. The Department has also participated in 'Clean and Green Programme' during the year .

8.13. University publications

The Prospectus for the year 2003-2004 and the Annual Report 2002 -2003 (English and Hindi), a trimonthly Newsletter were among the publications brought out by the University.

Chapter 9

Developmental Activities

9.0 X-Plan Period (2002-2007):

The University Grants Commission (UGC) has sanctioned Rs.17.50 crores to the University for its developmental activities during X Plan period (2002-2007). A major portion of this grant was allocated for construction of buildings (Rs.950 lakhs) and so far Rs.875 lakhs has been released.

9.1 Building Programmes: (Rs.980 lakhs) (Rs.950 + Rs.30 lakhs):

The building programmes, provided in the X Plan include new constructions as well as extension to the existing structures. The construction and extensions that will be taken up are Central Lecture Hall Complex (Rs.150 lakhs); Construction of Science Complex Laboratory and Faculty Space (Rs.200 lakhs); Extension of AI Lab(DCIS)(Rs.65 lakhs); Extension of Social Science Block (Rs.100 lakhs); Extension of Management Studies Building (Rs.20 lakhs); Extension of Library Building (Rs.45 lakhs); Extension of Computer Centre (first floor) (Rs.70 lakhs); Extension of Humanities Block (Rs.100 lakhs) and Hostels (Boys & Girls) (Rs.200 lakhs). In addition to this the UGC has also allocated funds for construction of Health Centre Staff Quarters (Rs.15 lakhs) and for construction of Faculty Centre (Rs.15 lakhs).

Against this allocation, the University has so far sent specific proposals for schemes amounting to Rs.270 lakhs and approvals accorded by the UGC. They are Extension of AI Lab(DCIS)-Rs.65 lakhs; Management Studies Building (Rs.20 lakhs); Computer Centre (first floor)-Rs.70 lakhs; Humanities block (Rs.100 lakhs) and Health Centre Staff Quarters (Rs.15 lakhs). The construction of these buildings is in progress.

The proposals for rest of the buildings amounting to Rs.695 lakhs, viz. Central Lecture Hall Complex (Rs.200 lakhs); Const. Of Science Complex (Laboratory and Faculty Space) (Rs.200 lakhs); Extension of Social Science Block (Rs.100 lakhs); Hostels (Boys and Girls) (Rs.200 lakhs and Extension of Library Building (Rs.45 lakhs) were sent to UGC for administrative approval and sanction awaited. The proposal for construction of Faculty Centre (Rs.15 lakhs) is also being finalized.

9.3. Campus Development: (Rs.90 lakhs)

During the Plan period, an amount of Rs.90 lakhs was allocated for Campus Development (Power, Water, Sewerage).

9.4. Faculty Positions: (Rs.300 lakhs):

For the Plan period, the University has been provided 34 additional faculty positions – 3 Professors, 13-Readers and 18 Lecturers. The posts are being advertised and recruitment process is going on.

9.5 Recruitment of staff

During the year under report, three (3) Selection Committee meetings held in the University for recruitment/promotion of teachers / non-teaching officers.

B. Teaching Posts

Particulars of teaching posts under earlier Plans including those sanctioned under UGC Special Assistance Programmes (SAP) and Academic Staff College (ASC), the number of posts filled and the vacant positions up to 31-3-2004 is given below:

Designation	Sanctioned posts			No. of posts filled up to 31-3-2004	No. of vacant posts as on 31-3-2004 (4 - 5)
	From V to IX Plans and under SAPs, ASC	During X Plan & other schemes	Total		
(1)	(2)	(3)	(4)	(5)	(6)
Professor	76	3	79	53 [#]	26
Reader	117	13	130	97 [@]	33
Lecturer	101	18	119	81 ^{\$}	38
T O T A L	294	34	328	231	97

Actual strength of Faculty :

[#] PROFESSORS

Filled as per sanctioned posts	:	53
(+) Promoted as Professor under Merit Promotion / Career Advancement Schemes	:	39

TOTAL	:	92

[@] READERS :

Filled as per sanctioned posts	:	97
(-) Posts upgraded to Professor	:	34

		63
(+) Promoted as Readers under Merit Promotion / Career Advancement Schemes	:	12

TOTAL	:	75

^{\$} LECTURERS

Filled as per sanctioned posts	:	81
(-) Posts upgraded to Readers/Professors	:	19

TOTAL	:	62

9.5. Books & Journals (Rs.100 lakhs):

The Plan provided Rs.100 lakhs to be spent on books and journals and out of this, books and journals worth Rs.78 lakhs have so far been purchased including stacking and equipment worth Rs.1.55 lakhs.

9.6. Scientific Equipment (Rs.250 lakhs):

Out of Rs.250 lakhs earmarked under the Plan for buying Scientific equipment, the University has spent/committed worth Rs.150 lakhs so far.

9.7. Student Amenities (Rs.20 lakhs)

The UGC has allocated Rs.20 lakhs for modernization of kitchen, strengthening of common room facilities on the campus. Work is in progress.

9.8. Miscellaneous (Rs.10 lakhs):

Out of this amount of Rs.10 lakhs, the UGC has allocated Rs.4.0 lakhs towards purchase of furniture to School of Management Studies and Rs.6.0 lakhs for generators in the three departments of School of Life Sciences.

9.9. International Students' Hostel:

The University has submitted a proposal to Indian Council for Cultural Relations, Ministry of External Affairs, Government of India for construction of hostels for International Students at an estimated cost of Rs.319.28 lakhs (Rs.119 lakhs for female students hostel and Rs.200.28 lakhs for male students hostel) on the campus to facilitate the International Students enrolled in the University. This proposal is still pending the sanction with Ministry of External Affairs.

9.10 University with Potential for Excellence

University of Hyderabad is one of the first five Universities in the country identified by the University Grants Commission in the year 2001 to receive support (Rs.30 crores) from it under the scheme 'Universities with Potential for Excellence' for the holistic development of the University as well as to concentrate on the focussed area where the University has proven strengths. The University of Hyderabad was given five star status by the National Assessment and Accreditation Council (NAAC). The University has also been rated in the 'High Impact-High Output' category by National Information System for Science & Technology (NISSAT) standing 8th from the top and first among Universities.

UGC Monitoring Committee under the Chairmanship of Professor V.N. Rajasekharan Pillai, Vice-Chairman, UGC, Professor E.S.Rajagopal, Emeritus Professor I.I.Sc., Bangalore, Professor Naresh K. Dadich, Director, IUCAA, Pune and Dr. K. Gunasekharan, UGC visited the University and evaluated the performance of UPE Programme of the UGC during October 4 – 5, 2003. The Committee observed that there was a harmonious blending of various departments/schools coming together to perform their designated tasks under UPE. The Committee appreciated the steps taken by the University authorities in this regard. Based on the Committee Report UGC released Rs.13 crores towards next instalment of grant in November 2003.

Holistic Development of the University

Centre for Modelling ,Simulation & Design (CMSD)

The major activities of this centre include development of fast computing facilities and use them in teaching and research of the respective disciplines. The University acquired IBMp690 High Performance Computing Server with 32 Processors, 64 GB RAM and 8 Workstations. The centre also installed software like Accelrys Suite, VLSI, MATLAB, ADF, SPSS, Mathematica & Statistica., Guassian, Spartan, Mopac, RATS & GAMS and used for different research purposes. The faculty are utilizing the CMSD facilities for academic and research purposes and published a number of research papers.

Major equipment additions

With a view to enhancing the research capabilities the following equipments have already been procured, installed and are being used.

Central Instruments Laboratory (CIL)	Vibrating Sample Magnetometer
School of Physics	Fast Field Cycling Nuclear Magnetic Relaxometer Atomic Force Microscope
School of Chemistry	CHN Elemental Analyzer Gas Chromatograph Mass Spectrometer Liquid Chromotograph Mass Spectrometer Titration Calorimeter Flash Photolysis setup NMR Spectrometer
School of Life Sciences	HPLC System

Library Services

Online and CD search services, access to full text e-journals through UPE provided. Chemical Abstracts on CDs from 1992 till date procured. Online journals from EBSCO, Elsevier and Annual Reviews were also procured. Additional stack area is being constructed in the Library with financial outlay of Rs.34.70 lakhs. The work has been awarded and expected to be completed by July 2004.

Focused Area

Twentyone interdisciplinary research programmes were initiated through 8 Schools. These programmes carry out research under multidisciplinary environment. By combining the strengths of Humanities and the Department of Computer and Information Sciences, a new interface research programme Speech-to-Speech Translation has been devised and is in the process of the development.

Teaching/Learning

In addition to the continuous up gradation of syllabus to achieve global standards, the UPE has provided opportunities to start the following programmes:

M.Tech. Medical Biotechnology has been started from the academic year 2002-2003 under the scheme 'Universities with Potential for Excellence' in collaboration with Nizams Institute of Medical

Sciences (NIMS). New equipment PCR Machine, CO₂ Incubator, etc. have been installed in the Laboratory for practicals and for the project work of the students.

PG Diploma in Bioinformatics has also been started from the academic year 2002-2003 under multidisciplinary environment with the theme of attacking challenging problems in Bioinformatics, demonstrate the basic strengths and to become recognized leader in the field of human genome, etc.

Department of English established Multimedia Laboratory with the object of introducing e-learning. Personal Computers have been provided to the faculty to facilitate computer aided instruction. With time, UPE is sure to catalyse many more new teaching and research programmes.

To establish linkages and improve interaction with Institutes/Laboratories/ Industries two Action Plans viz., scheme for 'Visiting Professors and Scholars – (Action Plan No-3)', 'National and International Collaboration – (Action Plan No-4)' have been introduced. The University invited 6 visiting professors through Action Plan -3 during 2003-04. Similarly 15 faculty members benefited through collaborations and exchange programmes by the way of either arranging National/International Conference or through participation in the Workshops/ Seminars. Through the programme of 'Earn-while learn and Doctoral Fellowships Scheme (Action Plan No-5)' 23 UPE Doctoral Fellowships have been awarded to the Research Scholars who are conducting research in the interface and multidisciplinary areas.

A new programme on speech translation has been started by integrating the resources of six independent programmes. (i) Language engineering research; (ii) Telugu speech interface machine; (iii) National resourcing for translation; (iv) To equip Telugu for modern technology; (v) To develop Telugu interface module for an English-Telugu machine translation system; (vi) Interface Programme in Cognitive Science. Multi-linear models have been explored for language identification from small text samples in a bilingual context. Telugu & Hindi languages were considered. Training and Test data were generated. Efforts are being made for language identification from speech samples.

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.

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 receipts and expenditure incurred under plan grants and other development grants.
- C. Earmarked Special Funds : dealing with the accounts of receipts and payments in respect of Fellowship Projects Conferences and other specified projects etc. supported by various funding 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 respect of Provident Fund, H.B.A. 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 audited annual accounts of the University for the year 2002-2003 have been laid on the tables of Lok Sabha on 17.12.2003 and Rajya Sabha on 19.12.2003.

The Accounts of the University for the year 2003-2004 were considered by the Finance Committee and the Executive Council of the University at the meetings respectively held on 14.06.2004 and 18.06.2004. The Audit of the accounts has been conducted by the Principal Accountant General (Audit) I A.P., Hyderabad from 16.07.2004 to 7.8.2004. The audit certificate is awaited.

10.1 Receipts (Maintenance Account)

The receipts for the year 2003-2004 were as under:

	(Rs. In lakhs)
i) Grants from University Grants Commission	3488.00
ii) Fee from students	208.66
iii) Income from buildings and other properties	10.89
iv) Other departmental receipts	26.72
v) Miscellaneous receipts	33.07
vi) Maintained Institutions and Schools	5.36
vii) Interest realized from Bank Account	55.23

Total Receipts	3827.93

10.2. Expenditure (Maintenance Account)

The item-wise expenditure during the year 2003-2004 were as follows:

	(Rs. In lakhs)
1. a) Administrative Departments	423.38
b) Common services & General charges	71.56
2. Academic Programmes	
a) Mathematics & C.I.S.	122.61
b) Physics	147.13
c) Chemistry	112.94
d) Life Sciences	166.68
e) Humanities	199.88
f) Social Sciences	222.36
g) S.N. School	71.71
h) School of Management Studies	31.53
i) C.I.L.	49.94
j) Computer Centre	89.14
k) Jawaharlal Nehru and Dr. S. Radhakrishnan Chairs	0.70
3. Examinations	25.49
4. Library	238.68
5. Fellowships & Scholarships	14.24
6. a) Hostels	183.06
b) Students facilities	10.99
7. Distinguished Lecture Series	1.37
8. Other Departments	
a) University Works Department	109.21
b) Transport Department	51.28
c) Health Centre & Dispensary	57.20
d) Horticulture	52.77
e) Central workshop	37.70
f) Games and Sports	13.84
g) Guest House	12.50
9. University Auxiliary Services	
a) Electricity Supply Services	282.34
b) Water Supply Services	102.25
10. Miscellaneous	99.51
11. Maintained Institutions and Schools	55.23
12. Provident Fund and Pension	202.93
13. Part I-B Capital Account	84.24
14. One time UGC Special Assistance	380.98
Total Expenditure	3725.37

10.3. Development (Plan) Account:

The item-wise expenditure (in lakhs) for the year 2003-2004 were as under:

A. Revenue (Recurring Expenditure)	56.58
B. Capital Account (Non-recurring)	
1. Buildings	33.30
2. Equipment	32.86
3. Books	71.87
Total	194.61

10.4. Fellowships and Scholarships:

The expenditure (in lakhs) incurred on fellowships/scholarships awarded to students of the University during the year 2003-2004 was as under:

1. Out of maintenance account	14.24
2. Out of earmarked special fund account	364.00

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 2003-2004.

Funding Body	Receipts	Payments
U.G.C.	1408.99	825.50
C.S.I.R.	179.96	233.68
D.S.T.	1190.83	553.34
Others	1214.82	588.33
Total	3994.60	2200.85

10.6. Abstract of receipts and payments:

Abstract of actual receipts and payments (in lakhs) for the year 2003-2004 is as follows:

	Receipts	Payments
Opening Balance as on 1-4-2003	3231.81	----
Part-I Maintenance (Non-Plan) Account	3827.93	3725.37
Part-II Development (Plan) Account	458.32	194.61
Part-III Earmarked Special Funds Account	3994.60	2200.85
Part-IV Debt, Deposits and Advances Account	1801.27	1736.98
Closing Balance as on 31-3-2004	---	5456.12
Total	13313.93	13313.93

Chapter 11

Academic Distinctions

During the year 2003-2004 several faculty members of the University received National and International recognition for their scholarship and their academic achievements. The following is a list of academic foreign visits, and of awards, honours and distinctions received by our faculty.

Dr. Kota Harinarayana

Vice-Chancellor, University of Hyderabad.

1. Member : Indian delegation to participate in the first India-EC Steering Committee on S&T Cooperation, Brussels, March 3 to 5, 2004.
2. Lecture : 'Technology', Central Manufacturing Technology Institute, Bangalore, June 9, 2003.
3. Lecture : 'Advanced Composites for Aviation', National Symposium on 'Strategic Materials and Technologies for Composites', Advanced Systems Laboratory, Hyderabad, August 8, 2003.
4. Keynote Address : 'Aviation Technologies & Future Directions', 'HCL meet', Hyderabad, August 8, 2003.
5. Lecture : 'Indian Aviation – Present and Future Directions', 'IICDES 2003 – Exhibition & Conference', New Delhi, September 3, 2003.
6. Lecture : 'Indian Aviation – Research, Design & Development' Global Leadership Programme for Boeing, Bangalore, September 27, 2003.
7. Lecture : 'New Technologies & Aerospace' symposium in honour of Dr. K.V. Raghavan, Director, Indian Institute of Chemical Technology, Hyderabad, September 29, 2003.
8. Keynote Address : 'Technology & Technology Management', inaugural function of MBA Technology Management Programme, Osmania University, Hyderabad, October 16, 2003.
9. Lecture : 'Science, Technology and Value Incultation', UGC Golden Jubilee Seminar of Vice-Chancellors on 'Promotion of Value Education and Ethics', Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam, Anantapur, October 29, 2003.
10. Lecture : 'Development of LCA', College of Air Warfare, Secunderabad, November 7, 2003.
11. Lecture : 'Vehicle Technologies and MDO', R&D symposium organized by GM – India Science Laboratory, Bangalore, November 10, 2003.
12. Keynote Address : 'Design Technologies' National Conference on 'Reliability & Quality Engineering in Aerospace Technologies' organized by ADA, Bangalore, November 28, 2003.
13. Lecture : Golden Jubilee Celebrations of Sri Ramakrishna Vidyashala, Mysore, January 9, 2004.
14. Convocation Address : XXXI Convocation of Bharatiya Vidya Bhavan's College of Communication and Management, Hyderabad, January 11, 2004.
15. Lecture : 'Defence Technology Co-operation – Aviation', Fifth Dialogue of the National Institute of Advanced Studies & the Committee on International Security & Arms Control of the US National Academy of Sciences, Goa, on January 15 and 16, 2004.
16. Lecture : 'Vehicle Technologies & MDO', 'Annual Convention – 2004 of Andhra Pradesh Akademi of Sciences', Chaitanya Bharathi Institute of Technology(CBIT), Hyderabad, January 23, 2004.
17. Keynote Address : 'Aviation Technologies & MDO', Colloquium on MDO Activities in Vikram Sarabhai Space Centre, Thiruvananthapuram on January 28, 2004.

18. Paper Presented : Knowledge Management Workshop, University of Sydney, February 4 to 8, 2004.
19. Memorial Lecture : 'Towards Development of Complex Systems – Issues & Challenges', Krishnan Memorial lecture at NPL, New Delhi, February 23, 2004.

I. School of Mathematics and Computer Information Sciences

a) Department of Mathematics & Statistics

V Kannan

1. Editor: Indian Journal of Pure and Applied Mathematics, INSA, New Delhi, from January 2004.
2. Memorial Lecture: 'Topological Entropy in the last Four years', A.P. Congress of Mathematical Sciences, December 14, 2003.
3. Awarded: 'Adhyapakaratna Totadri Iyengar Award for Mathematics', Chennai, December 2003.
4. Member: Editorial Board, Lecture Notes Series, Ramanujan Mathematical Society, 2004.

R Tandon

1. Chaired Session (Two): Inaugural Conference for the C.R. Rao Centre for Mathematical and Computer Sciences, Osmania University, February 29 and March 1, 2004.
2. Chaired Session: Joint India-AMS Mathematics Meeting, Bangalore, December 17 - 20, 2003.

T Amaranath

1. Fellow: Andhra Pradesh Academy of Sciences, January, 2004.

M.Sumanth Dutt:

1. Awarded: Commonwealth Split-Site Doctoral Scholarship 2004 to do collaborative research at Queen Mary College, London.

b). Department of Computer and Information Sciences

A K Pujari

1. Visiting Scientist: LIM SI, Centre National De La Recherche Scieitifique, University of Paris, Paris, March 2004.

K Narayana Murthy

1. Member: Expert committee on Integrated Machine Translation Systems, Ministry of Communications and Information Technology, Government of India.
2. Member: Technical Advisory Committee, Indian Statistical Institute, Kolkata.
3. Member: Project Review and Steering Groups, Ministry of Communications and Information Technology, Government of India.
4. Keynote Address: 'Web Based Education and the Barriers of Language', National Workshop on e-Learning, 'e-Shikshak', C-DAC Hyderabad and Department of Information Technology, Government of India, November 24, 2003

Chakravarthi Bhagavati

1. Keynote Address: 'Computer Network: Looking Back and Ahead', Telestorm at G.Narayanamma Institute of Science and Technology, Hyderabad, February 20, 2004.
2. Visiting Scientist: LIMISI, Centre National de La Recherche Scientifique, University of Paris, Paris, March 2004.

Atul Negi

1. Elected Chairman: *IEEE Computer Society Chapter, IEEE Hyderabad Section* (2004-2005)
2. Chaired session: 'Printed and Hand Written Character Recognition', *IEEE TENCON 2003*, Bangalore, October 14-17, 2003.
3. Chaired Session: *2nd AICTE-ISTE National Conference, on Document Analysis and Recognition*, PES College of Engineering, Mandya, Karnataka, July 11-12, 2003.

S. Bapi Raju

1. Visiting Researcher: ATR Labs, CREST, Japan Science and Technology Corp., Kyoto, Japan, Aug-Sept 2003.
2. Chaired Session: Neural and Cognitive Modelling, First Indian International Conference on AI, Hyderabad, December 18-20, 2003.

Arun Agarwal

1. Member: Editorial Board, International Journal of Pattern Recognition.
2. Member, PRSG Committee, DIT, Government of India.
3. Keynote address: 'Computer Based Decipherment of Obliterations in Questioned Documents', Second National Conference on Document Analysis and Recognition, July 11, 2003, Mandya, India
4. Resource person: 4th PRAGMA Workshop, Monash University, Melbourne, Australia, June 5-6, 2003.
5. Resource person: 5th PRAGMA Workshop, National Center for High Performance Computing, Hsinchu, Taiwan, October 20-25, 2003.

II. School of Physics

A.P. Pathak

1. Member: Governing Council, Nuclear Science Centre, New Delhi, March 2004
2. Member: Editorial Board, Nuclear Instruments and Methods in Physics Research, Elsevier Publishers, Netherlands.
3. Visited: FZR Rossendorf, Dresden, Germany as Sr. A. von Humboldt Fellow, May-July 2003.
4. Alonso Fernandez Gonzalez Chair Professor in Physics: Universidad Autonoma Metropolitana IZTAPALAPA, Mexico City.
5. Chaired Session: 16th International Conference on Ion Beam Analysis at Albuquerque, USA, June 29 – July 3, 2003.

S.N. Kaul

1. Plenary Lecture: Workshop on 'Current Trends in Magnetism', Vega de Liébana, Cantabria, Spain, September 19 – 20, 2003.
2. Keynote Address: Workshop on 'Local-moment ferromagnets: Unique properties for modern applications', Berlin, Germany, March 15 – 18, 2004.
3. Visiting Professor: University of Cantabria, Santander, Spain, July 1, 2003 – March 31, 2004.
4. Visiting Scientist: Synchrotron Radiation Facility at the Daresbury Laboratory, U.K. and London Centre of Nanotechnology, University College, London, U.K., November, 2003.
5. Visiting Professor: Humboldt University, Berlin; Ruhr University, Bochum; University of Koeln; Max-Planck Institute, Stuttgart and University of Stuttgart, Germany, March, 2004.

Vipin Srivastava

1. Awarded Leverhulme Fellowship: University of Cambridge, UK, 2002-2004.
2. Visiting Professor: Cavendish Laboratory, University of Cambridge, June 2002 - May 2004.
3. Visiting Professor: Department of Physics, EPFL, Lausanne, Switzerland, July 2003.
4. Keynote Address: 'Pattern discrimination in the Cerebellar Cortex', Mini Symposium on 'From physical Brain to the physics of the brain' University of Aveiro, Portugal, October 17, 2003.

C. Bansal

1. Keynote Address: 'Phase transformations in nanocrystalline alloys synthesized by mechanical alloying', International Conference on Mechanochemistry and Mechanical Alloying, September 7-11, 2003, Braunschweig, Germany.
2. Chaired Session: INCOME 2003, September 10, 2003, Braunschweig, Germany.

Rajender Singh

1. Chaired Session: DAE Solid State Physics Symposium, Department of Physics, Jiwaji University, Gwalior, December 26-30, 2003.

D. Narayana Rao

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

Bindu A. Bambah

1. Elected member: International Association of Mathematical Physics (IAMP).

S. Dutta Gupta

1. Chaired Session: International Conference on Computers and Devices, CODEC04, Hyatt Regency, Calcutta, January 1-3, 2004.

M. Sivakumar

1. Chaired Session: Interfacial Conference: Einstein's Vision: Its Impact on Science and Society, University of Hyderabad, March 14-16, 2004.

III. School of Chemistry

K. D. Sen

1. A.V. Rama Rao Foundation Lecture Award (2003). JNCASR, Bangalore.
2. Visiting Professor: Eenheid Algemene Chemie, Vrije Universiteit Brussel, Belgium (Nov.-Dec. 2003)
3. Visiting Senior Scientist: Centre for Super-functional Materials, Department of Chemistry, Pohang University of Science and Technology, Pohang, South Korea under INSA-Korea Scientific Exchange Program, Feb. 2004.
4. Visiting Professor : Department of Physics, University of Debrecen, Debrecen, Hungary under DST-Hungary International Scientific Collaboration Project, March 2004 .

G. R. Desiraju

1. Visiting Fellowship (Short Term): Japan Society for the Promotion of Science, October, 2003.
2. Senior Visiting Fellow: Institute of Advanced Study, University of Bologna, Italy, November, 2003.
3. Foundation Day Lecture: Central Salt and Marine Chemicals Research Institute, Bhavnagar, April, 2003.

E. D. Jemmis

1. Selected: Third World Academy of Sciences (Trieste, Italy) award, 2003.
2. Plenary Lecture: Symposium on Modern Trends in Inorganic Chemistry, Indian Institute of Technology, Mumabi, December 15-16, 2003.

D. Basavaiah

1. Member: Indian delegation to South Korea to participate and to give an invited lecture 'Towards new developments in the Baylis-Hillman Chemistry', in the India-South Korea joint seminar on 'New Trends in Organic Chemistry', July 27 to August 01, 2003.

T. P. Radhakrishnan

1. Elected Fellow: Indian Academy of Sciences

Ashwini Nangia

1. Technology Day Lecture: 'Polymorphism in crystals and pharmaceuticals', Lupin Research Park, Pune, May 11, 2003.
2. Keynote Lecture: 'Strategy and methodology in crystal synthesis of organic network structures', 16th International Conference on the Chemistry of the Organic Solid State, Sydney, Australia, July 13-18, 2003.
3. Chaired Session: 16th International Conference on the Chemistry of the Organic Solid State, Sydney, Australia, July 13-18, 2003.

K.C.Kumara Swamy

1. Member: Editorial Board, J.Chem. Sciences.

Anunay Samanta

1. Visiting Scientist: Department of Chemistry, University of Tokyo, Tokyo, Japan, December 2-22, 2003.
2. Chaired Session: 3rd Trivandrum International Symposium on Recent Trends in Photochemical Sciences, Kovalam, January 5-7, 2004.
3. Awarded: Chemical Research Society of India (CRSI) Bronze Medal.

Musti J. Swamy

1. Visiting Scientist: Department of Chemistry and Chemical Biology, Cornell University, Ithaca, NY, USA., December 2002 to November 2003

Susanta Mahapatra

1. Awarded: Anil Kumar Bose Memorial award of the Indian National Science Academy.

Samar Kumar Das

1. Selected: Alexander von Humbolt Research Fellowship and visited Germany, 2003.

IV. School of Life Sciences**a). Department of Biochemistry****K.Subba Rao (Emeritus Professor)**

1. Visiting Professor: Department of Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, U.S.A., July to October, 2003.
2. Lecture: the forth Dr.K.Venkatasubramanian Endowment lecture: 'Life, Longevity and Science' Voluntary Health Services Center, Adayar, Channai, December 14, 2003.

K.V.A.Ramaiah

1. Elected Fellow: The National Academy of Sciences, India.

N.Siva Kumar

1. Visiting Scientist: University of Goettingen, Goettingen, Germany, May-June 2003.

Anand K. Kondapi

1. Patent: Obtained patent for 'Process for purification of anti-HIV active glycoprotein (90 Kda) from human placenta, jointly with the Department of Biotechnology, Govt. of India.
2. Patent: Obtained patent for 'Process for purification of A 60 Kda. Anti-HIV active glycoprotein from human placenta, jointly with the Department of Biotechnology, Govt. of India.

b). Department of Plant Sciences

A S Raghavendra

1. Visiting Scientist: CEA de Cadarache, Laboratory for Signal Transduction, St Paul lez Durance Cedex, France: May-June 2003.
2. Editor-in-Chief: Journal of Plant Biology.
3. Chaired Session: 'National Symposium on Improving crop productivity in an eco-friendly environment: Physiological and molecular approaches', Department of Plant Physiology, G.B. Pant University of Agriculture and Technology, Pantnagar, October 15-17, 2003
4. Chaired session: National Seminar on 'Physiological interventions for improved crop productivity and quality: Opportunities and constraints', S. V. Agricultural College, Tirupati. December 12-14, 2003.

R P Sharma

1. Member: Editorial Board, Journal of Photochemistry and Photobiology, Elsevier, Netherlands

M N V Prasad

1. Visiting Professor: Dept. of Biology/Botany, Botanical Garden, University of Oulu, Finland, May-June 2003

P B Kirti

1. Member: Editorial Board, Indian Journal of Genetics and Plant Breeding

Appa Rao Podile

1. Chaired Session: Modern Biology, Nagarjuna University, Guntur, 2003.
2. Chaired Session: 6th International PGPR workshop, Calicut, October 2003
3. Chaired Session: Seminar on Microbial Biotechnology, JKC College, Guntur, December 2003
4. Keynote Address: Celebrations of 50 years of DNA discovery, Hindu College, Guntur, December 2003.
5. Chaired Session: Inter disciplinary seminar on Plant Biotechnology: Reconfiguring Social Relations in Agriculture, February 2004

c). Department of Animal Sciences

Aparna Dutta Gupta

1. Joint Secretary: Society for Reproductive Biology and Comparative Endocrinology (SRBC)
2. Executive Member: Indian Society for Comparative Endocrinology (ISCE)
3. Visiting scientist: Visited University of Wuerzburg, Germany, September 14 -20, 2003.
4. Plenary Lecture: National Symposium on 'Current Trends in Comparative Endocrinology: Impact of Molecular Biology and Biotechnology', Department of Zoology, Nagpur University, Nagpur, November 27 - 29, 2003.
5. Chaired Session: 'XXII National Symposium on Reproductive Biology and Comparative Endocrinology' Department of Endocrinology. Dr. A.L.M. Post Graduate Institute of Basic Medical Sciences, University of Madras, Chennai, January 25 - 27, 2004.

P.Prakash Babu

1. Elected Vice-President: Indian Academy of Neurosciences
2. Elected Treasurer: Society for Neurochemistry, India
3. Executive member: Indian Society for Parasitology
4. Executive member: All India Biotech Association

Anitha Jagota

1. Chaired Session: 2nd SERC School of Chronobiology, Raipur, October 18, 2003.
2. Co-chaired session: Annual Conference of Chronobiology, Raipur, October 20, 2003

V. School of Humanities

a). Department of English

Mohan G. Ramanan

1. Award: Elected President, MELUS (Society for the Study of Multi-Ethnic Literature of the United States), 2004-2006.
2. Presidential Address: 'Some Relevant Contexts for the Study of Multi-Ethnic Literature', MELUS Conference, Panjab University, Chandigarh, 2003. April 1-4, 2003.
3. Presidential Address: 'Where Shall We go from Here?' MELUS Conference, 2004, IUCIS, Hyderabad, January 3-5, 2004.
4. Chaired Session: Theatre Conference, Theatre Arts Discipline, S.N. School, University of Hyderabad, January 15, 2004.
5. Chaired Session: Creativity Seminar, Philosophy Department, University of Hyderabad, February 27, 2004.

K.Narayana Chandran

1. Keynote address: American Literature – Contemporary Life and Themes, Dr. Baba Saheb Ambedkar Marathwada University, Aurangabad, March 11, 2004.
2. Professor C.A. Sheppard Memorial Lecture: St. Berchmans' College, Changanacherry, Kerala, March 28, 2004.

P.Sailaja

1. Awarded: Commonwealth Academic Staff Fellowship, at the University of Edinburgh, August 2003 to January 2004.

K.Suneetha Rani

1. Researcher and Content Developer: 'Training Manual on Negotiating Skills for the Self-help groups of South Asia' commissioned by International Labour Organisation.
2. Shastri Indo-Canadian Institute Faculty Research Program Fellowship: University of York, Toronto, Canada. May – June, 2003
3. India-Sri Lanka Foundation grant: To translate select short fiction of Sri Lankan Women from English to Telugu.
4. Grant from International Centre for Writing and Translation, University of California, to translate Dalit Women's Writing in Telugu into English, 2004.

b). Department of Philosophy

R.C.Pradhan

1. Chaired two sessions: 'Philosophy of Language' and Panel Discussant on 'Indian Heritage of Science, Philosophy and Culture', Twentyfirst World Philosophy Congress, Istanbul, Turkey, August 10-17, 2003.
2. Chaired two sessions: ICPR National Seminar on 'Indian Philosophy, Science and Culture', New Delhi, January 23-25, 2004.

c). Department of Hindi

S.C.Kumar

1. Chief Speaker: Two day Workshop, Commission for Scientific and Technical Terminology, Government of India, Goa University, March 18, 2004.

d). Department of Telugu

S. Saratjyothsna Rani

1. Presented: Rasamayee Sahithi Award, December 31, 2003.
2. Chaitanya Arts Sahiti Puraskaram, December 14, 2003.

e). Department of Urdu

Mohd. Anwaruddin

1. Chaired Session: National Seminar 'Jadeed Shaeri 1947 Ke baad' Department of Urdu, University of Madras, Chennai, March 9, 2004.
2. Chaired Session: National Seminar 'Degree aur PG sateh per Urdu Tadrees Ke Masael' Shimoga March 12, 2004.
3. Chaired session: National seminar on 'Problems of Urdu Teaching at School, College & University level' Solan, Himachal Pradesh, March 31, 2004.

f). Center for Applied Linguistics and Translations Studies (CALTS)

Prabod Dasgupta

1. Member: Linguistic Society of America.
2. Joint academic coordinator: World Conference on Language Rights and Responsibilities. Held by Universal Esperanto Association (headquarters: Rotterdam, Netherlands) in Gothenburg (Sweden), July 26 to August 1, 2003.
3. Visiting scholar: Department of Linguistics and Translation, Universite de Montreal, Montreal, Canada, September 21 to October 11, 2003

P R Dadegaonkar

1. Member: Advisory Board, (Marathi), Sahitya Akademi, New Delhi, 2002-2005.

Panchanan Mohanty

1. Visiting Professor: Faculty of Arts & Linguistics, Tamar University, Yemen, 2002-2004.

G Umamaheswara Rao

1. Member: Grants-in-Aid-Committee, Language Division, Ministry of Human Resources & Development, Govt. of India, 2002-2005.

Gautam Sengupta

1. Keynote Address: Empowering Indian Scripts in the Digital Era. Seminar on Applied Linguistics. Department of Linguistics, Calcutta University, Kolkata, February 26, 2004.
2. Plenary Lecture: The Antiquity of the Indian Alphabet: its Structure and Digital Encoding. Symposium on Indian Morphology, Phonology & Language Engineering. Indian Institute of Technology, Kharagpur. March 21, 2004.

Korada Subrahmanyam

1. Paṇḍita sammānam by Avadhānapeetham: Participated in 'Pañcasatāvadhānam' by Dr. Madugula Nagaphanisarma, Hyderabad, December 2003.

VI. School of Social Sciences**a). Department of Economics****B Kamaiah**

1. Chaired Session: 'Issues in Indian Stock Market', Sixth Money and Finance Conference IGIDR, Mumbai, March 25-27, 2004.

A V Raja

1. Visiting Scholar: Institute for Law and Economics, University of Hamburg, July 2002 - April 2004.

Naresh Kumar Sharma

1. Chaired Session: 'R & D in Plant Biotechnology', National Seminar on 'Plant Biotechnology Knowledge and its Application: Reconfiguring Social Relations in Agriculture', Department of Sociology, University of Hyderabad and AP-NL Biotechnology Programme, February 19-21, 2004.
2. Chaired Session: 'The Competitiveness of Indian Informal Sector and Cottage Industries in the Era of Globalisation and Economic Liberalisation with focus on Handloom Sector', Regional Workshop organized by Centre for Resource Education, Hyderabad, July 28-29, 2003.

G Omkarnath

1. Keynote Address: International Conference on Teaching of Economics, at Madras Christian College, Tambaram, Chennai, January. 29-30, 2004.

J Manohar Rao

1. Chaired Session: 'Liberalization and Agriculture Sector in India & Karnataka', National Seminar on 'Globalization and Rural Transformation: Issues, Concerns and Alternative Approaches', Department of Economics, Kakatiya University, Warangal, February 20-22, 2004,
2. Chaired session: 'WTO and its Impact on Developing Countries', Nirma International Conference on Management, Ahmedabad, January 2-4, 2004.
3. Chaired Session: 'River Water Resources', Seminar on 'Godavari Waters', Department of Economics, Kakatiya University, Warangal, November 20, 2003.

B Nagarjuna

1. Elected: General Secretary: Transitional Economics Association, India.

b). Department of History

Aloka Parasher Sen

1. Chaired Session: Women in Religion, International Conference on Religions in the Indic Civilization, organized by Centre for the Study of Developing Societies, India International Centre, New Delhi, December 18-21, 2003.
2. Chaired Session: Historically Locating Marginalization, National Seminar on Marginalized Peoples, organized by Nehru Institute of Social Sciences, Tilak Maharashtra Vidyapeeth, Pune, January 21-23, 2004

R.L.Hangloo

1. Chaired Session: National seminar on Defining Indian Identity in a Globalised World at the Inter - University Centre for International Studies, Osmania University, February 14, 2004.

Rekha Pande

1. Keynote Address: Women's Development and Empowerment- Key issues and strategies, Banner Programme on Strategies for Empowerment of Rural Women, National Institute of Rural Development, Hyderabad, August 25, 2003.
2. Visiting Fellow: School of Policy Studies, University of Bristol, U.K., 2003-2004.

c). Department of Political Science

G. Haragopal

1. Visiting Fellow: Uppsala University, Uppsala, Sweden, from December 6 to 25, 2003.
2. Editor: Indian Journal of Human Rights.
3. Member: UGC Standing Committee on Human Rights, 2002-2005.
4. Member: Editorial Board, Development and change, Journal of MIDS, Chennai.
5. Member: Editorial Board, Social and Economic Change, Journal of Institute for Social and Economic Change, Bangalore.
6. Chairman: North Eastern Institute for Development Studies.

Rajen Harshe

1. Chaired Session: Bi-national seminar on Sudan and India in a Globalized World, organized by the Institute of African and Asian Studies, Khartoum, Sudan, Decemeber 2003.
2. Chaired Session: National seminar on Globalisation and Identities organized by the Institute of Human Studies, Hyderabad, February 5, 2004.
3. Visiting Fellow: Uppsala University, Sweden, also gave a seminar for the Development Studies-SDS seminar, October 2003.

G Sudharshanam

1. Associate Editor: Indian Journal of Human Rights, Human Rights Programme, Department of Political Science, University of Hyderabad.
2. Member: Editorial Board: Grassroots Governance, Bi-annual Journal, Academy of Grassroots Studies and Research, Tirupati.

Sanjay Palshikar

1. Award: Charles Wallace India Trust Short Term Fellowship, the Department of Philosophy, University of Liverpool, U.K.

d). Department of Anthropology

K.K.Misra

1. Awarded: J. William Fulbright Foreign Scholarship for a Scholar-in-Residence Fulbright Grant, visited USA., August 2003 to May 2004.
2. Member, Editorial Board, Indian Anthropologist, New Delhi.
3. Member, Editorial Board, Man and Life, Bidisa.
4. Convocation Lecture: Other Peoples, Other Cultures: Sojourn of an Anthropologist, Austin College, Texas, USA, September 11, 2003.

P.Venkata Rao

1. Chaired Session: UGC National Seminar on Draft National Policy on Scheduled Tribes, held at University of Madras, 26-27 March 2004.

e). Department of Sociology

Chandrasekhar Bhat

1. Chaired session: 'Indian Diaspora: Countrywise Reports, GOPIO', International Convention, Azad Bhavan, New Delhi, January 12, 2004
2. Chaired Session: 'Civil Society, Human Rights and Social Justice' National Seminar on 'Changing Indian Society: Social Justice and People's Movement', Department of Sociology, Osmania University, Hyderabad, February 27-28, 2004.

Vinod K. Jairath

1. Chaired Session: 'Tradition Performance, Society – Integration and Interaction', First International Conference of Indian Society for Theatre Research, Indian Theatre – Text and Performance' S N School of Performing Arts, Fine Arts and Communication, University of Hyderabad, January 16-18, 2004.
2. Lecture: 'Methodological development on social analysis in assessing gender-related impacts of NRM technologies focusing on build-up of social capital' ICRISAT, Hyderabad, on July 17 and 18, 2003

Aparna Rayapori

1. Chaired Session: 'Performance, Gender and Subjectivity', First International Conference of the Indian Society for Theatre Research, University of Hyderabad, January 2004.
2. Chaired Session: 'Transnational Migration and the Politics of Identity', International Conference on Women and Migration in Asia, Developing Countries Research Center, New Delhi, December 10-13, 2003.

f). Center for Folk Culture Studies

Y.A.Sudhakar Reddy

1. Chaired Session: 'Indian Theatre- Text and Performance', First International Conference of Indian Society For Theatre Research, University of Hyderabad, January 16-18, 2004.
2. Chaired Session: Folklore and Tourism, Symposium on Preservation, Protection and Promotion of Intangible Heritage of India, Department of Tourism and Telugu University, Warangal, June 28-30, 2004.

A.Anand

1. Chaired a session: 'Folklore : Modernity and Utility' A.P.Folklore Society annual conference, Hyderabad, 2003.

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

Vinod Pavarala

1. Chaired Session: Policy Issues in Community Radio, International Colloquium on 'Rediscovering Radio in India' organized by the Manipal Institute of Communication and Ford Foundation-India, Manipal, March 16-18, 2004.

VIII. School of Management Sciences

Arif A. Waqif

1. Chaired Session: FDI Flows in India, National Seminar on International Trade and Finance, Osmania University and FICCI, Hyderabad, 20.6.03.
2. Chaired First Technical Session: South Asian Perspectives on International Trade and Investment : Issues for Cancun WTO Ministerial, International Seminar on South Asian Civil Society

Perspectives on Emerging Issues in WTO, organized by SACSNTI and CUTS, Kathmandu, July 23-24, 2003.

3. Valedictory Address: Seminar on Marketing Strategies for Competitive Effectiveness, organized by Gandhi Institute of Technology and Management, Visakhapatnam, held at Hyderabad, August 12, 2003.
4. Chaired Session: Performance Indicators in Organizations, Seminar on Management of Performance in a Competitive Environment, Institute of Public Enterprise, Hyderabad on August 18, 2003.
5. Chaired the Forenoon Session: Institutional Convergence and Financial Self-reliance, Annual Consultative Meeting of the Centre for World Solidarity, Hyderabad, September 24, 2003.
6. Chaired Session: 'Gearing Up of Infrastructure' National Seminar on Foreign Trade, Role of Facilitators in Exports and Imports, organized by the FAPCCI and Badruka Institute of Foreign Trade, Hyderabad, November 21, 2003.
7. Member: International Peer Review Group, in the AMDISA-EFMD (European Foundation for Management Development, Brussels) workshop on Accreditation of Management Schools in South Asia, Lahore University of Management Sciences, Lahore, February 11-14, 2004.

Mery Jessica

1. Chaired Session: Technical Association on Career Guidance in Management Education, Seminar on Career Guidance, City Baptist Churches Association, Secunderabad, November 8, 2003.

IX. Academic Staff College

I Ramabrahmam

1. Chaired session: 'Challenge to Education and Higher Education in Particular' seminar on 'Professional Needs of Teachers in Higher Education' Academic Staff College, Pondicherry University, Pondicherry, December 13-14, 2003.

Meena Hariharan

1. Chaired Session: Indo-Canadian Sastry Foundation Seminar in Interpersonal Partnership CAS In Psychology, Utkal Univeristy, March 18, 2004.

X. Indira Gandhi Memorial Library

E Rama Reddy

1. Chaired Session: UGC Golden Jubilee Seminar, NEHU, Shillong, November 27, 2003.
2. Chaired Session: International CALIBER 2004, Jamia Millia Islamia, New Delhi, February 13, 2004.

XI. Games and Sports

V.V.B.N.Rao (Director Physical Education)

1. Chaired Session: 6th National Conference on Physical Education and Sports Sciences, Govind Ramnath Kare College of Law, Margao, July 17-19, 2003.
2. Plenary lecture: 'Need for Yoga in School & Higher Educational Institutions', National Conference on Yoga for Development of Human Resource & Health in Institutions of Higher Learning, Kaivalyadhama SMYM Samithi, Lonavla, January 15-16, 2004.

3. Chaired Session: International Conference on Physical Education and sports Sciences, Sri Krishnadevaraya University, Ananthapur, January 8-10, 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. Director : Refresher Course in Mathematics, sponsored by the Indian Academy of Sciences, Berhampur, December, 2003.
2. Coordinator : Seminar on Applications of Mathematics, Andhra Pradesh Academy of Sciences, Hyderabad, January, 2004.
3. Member : Scientific Advisory Committee, Andhra Pradesh Academy of Sciences.

R Tandon

1. Visiting Professor : TIFR, Mumbai, May, 2003.
2. Conference Secretary : International Conference on Algebra and Number Theory, University of Hyderabad, December 11 to 16, 2003.

T Amaranath

1. Visited : ICTP-INFM Summer School on 'Transport, Reaction and Propagation in Fluids', from September 8 to 12, 2003, and attended conference on 'Kolomogorov's Legacy in Physics: One Century of Chaos, Turbulence and Complexity', International Centre for Theoretical Physics, Trieste, Italy, September 15 to 17, 2003

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.

b) Department of Computer & Information Sciences

A K Pujari

1. Lecture: Applications of Neural Networks in Image Processing, JNTU, Kakinada
2. Lecture: Approximate Algorithms, JNTU, Hyderabad
3. Chief Guest: Meet on 'Artificial Intelligence and Applications : Recent Trends', Orissa Information Technology Society, Sambalpur Chapter, November 2003.
4. Lecture: 'Content Based Image Retrieval', Ravenshaw College, Cuttack, Orissa, December 2003.

Arun Agarwal

1. Elected Fellow : Institute of Electronics and Telecommunication Engineers, India
2. Expert Member : AICTE to recognize new colleges to start engineering courses
3. Chairman : Nomination Committee, IEEE SEC, Hyderabad
4. Lecture : 'IT in Forensic Documents Analysis', Adhyayan 2003 held at Andhra Mahila Sabha School of Informatics, Hyderabad, July 5, 2003
5. Delivered Tutorial : 'Unsupervised Learning and Recurrent Networks', 'Pre-Conference Tutorial on Neural Networks and Fuzzy Systems', December 15, 2003, CEERI, CSIR Complex, Chennai.
6. Program Committee Member : 'Second National Conference on Document Analysis and Recognition', Mandya, Karnataka July 11- 12, 2003
7. Member : Board of Studies, Computer Science, Osmania University
8. Member : Academic Council, IIT Hyderabad

Hrushikesh Mohanty

1. Lecture: Modelling Mobile Computing Applications, Infosys, Bhubaneswar, June 5, 2003.
2. Lecture: Location Management for Mobile Users, PKR Arts College for Women, Gobichettypalayam, Erode, Tamilnadu, August 1, 2003.
3. Lecture: Introduction to Mobile Computing, Kongu College of Arts and Science, Erode, Tamilnadu, August 1, 2003.

K Narayana Murthy

1. Visiting Scientist : Indian Statistical Institute, Bangalore

Chakravarthy Bhagvati

1. Lecture : 'Introduction to Computer Vision and Image Processing', Vignan Institute of Technology and Science, Hyderabad, February 25, 2004.
3. Lecture : 'Introduction to Operating Systems and File Systems', Government Examiner of Questioned Documents, Hyderabad, November 18, 2003
4. Lecture : 'Drishti : An OCR system for Telugu', Osmania University College of Engineering, Hyderabad, Hyderabad, November 25, 2003.
5. Lecture : Applications of Neural networks in Image processing, JNTU, Kakinada.
6. Lecture : 'Approximate Algorithms', JNTU, Kukatpally, Hyderabad.
7. Chief Guest : Artificial Intelligence and Applications, Recent trends', Orissa Information Technology society, Sambalpur Chapter, November, 2003.
8. Lecture : 'Content based image retrieval', Ravenshaw College, Cuttack, Orissa, December, 2003.

S Bapi Raju

1. Lectures (Three): 'Explorations In Cognitive Neuroscience: Theory, Experiments and Modelling of Skill Learning. Short Course on Computational Neuroscience', IIT Kanpur, July 16, 2003.
2. Lecture : fMRI investigation of aspects of visuo-motor sequence learning, ACN Seminar, ATR Laboratories, Kyoto, Japan, September 18, 2003.
3. Lecture : fMRI investigation of aspects of visuo-motor sequence learning, NBRC International symposium, Building the Brain, Manesar, December 17, 2003.

Atul Negi

1. Reviewer: National Conference on Document Analysis and Recognition, PES College on Engineering, Mandya, Karnataka, India, July, 2003.
2. Reviewer: International Journal Pattern Recognition Letters published by Elsevier (see listings under N, <http://www.elsevier.com/locate/issn/01678655>)
3. Students Scholarships Chair : 'HiPC Conference, Hyderabad December 2003.
4. Invited Talk: 'Linux FUD Issues', CMC R and D Center Hyderabad. February, 2004
5. Invited Talk: 'Intelligent Buildings', Staff Development Program, JNTU School of Planning and Architecture, Hyderabad. January 6 to 17, 2004
6. Lectures: 'Routing', Engineering Staff College of India, Hyderabad, February 27 - 28, 2004
7. Lecture on 'Open Source Software', Center for Development of Advanced Computing, Hyderabad, December, 2003
8. Member: Project Review Meeting 'Design and Development of Transparent Solutions for Securing Networks and Systems' Center for Development of Advanced Computing, Hyderabad, September 4, 2003.
9. Lectures: Image Segmentation and OCR Systems in ISTE Summer School on Digital Image processing and its Applications, Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh, July 3 - 4, 2003.
10. Lecture: 'FLOSS-Open Source Software', Engineering Staff College of India, April 25, 2003.

S Durga Bhavani

1. Lecture : 'Introduction to Fractal Geometry', St.Francis College for Women, Begumpet, Hyderabad, November 28, 2003.

II. School of Physics

K N Shrivastava

1. Lecture: Phonons in nanocrystals, University of Cincinnati, U.S.A., November 2003.
2. Lecture: Applications of nanoelectronics, University of Cincinnati, U. S. A., November 2003.
3. Lecture: Relaxation in germanium based glasses, University of Cincinnati, U.S.A., December 2003.

V Srinivasan

1. Lectures (Two): 'Quantum Entanglement' in SERC School on 'Quantum information theory and quantum optics', PRL Ahmedabad, March, 2004.

A P Pathak

1. Lecture: Ion Beam studies of strains in multilayers, University of Geissen, Germany, May 2003.
2. Lecture: RBS/ Channeling to study Defects and Strains in Superlattices, The Humboldt Universitat, Berlin, Germany, June 2003.
3. Colloquium: Stopping Power of Solids for low and high Velocity Heavy Ions, The Department of Medical Physics, University of Ioannina, Greece, July 9, 2003.
4. Lecture: Ion Beam Interactions with Semiconductor Multilayers, GSI Darmstadt, Germany, July 15, 2003.

5. Lecture: Channeling Radiation applications to Defects studies in Solids, Institute of Nuclear and Radiation Physics, University of Bonn, Germany, July 2003.
6. Colloquium: Ion Beam studies of Semiconductor Heterostructures, Physics Department, University of Mumbai, November 15, 2003.
7. Member: International Advisory Committee, International Conference on Atomic Collisions in Solid series (ICACS21).
8. Member: Advisory Committee, Relativistic Channeling Conference, March 2004, Italy and International Workshop on Relativistic Channeling and Related Coherent Phenomena, March 23-26, Frascati, Italy.

S N Kaul

1. Lectures (5): 'Kinds of disorder and the spin frustration phenomena' and 'Experiments on Spin Glasses and other Disordered Systems' at the Vth SERC School in Condensed Matter Physics and Materials Science on 'The Physics of Disordered Systems', Institute of Mathematical Sciences, Chennai, April 1 – 21, 2003.
2. Lectures (40) : Department of CITIMAC, University of Cantabria, Santander, Spain, on 'Phase transitions, Critical phenomena, Magnetic irreversibilities, Magnetic relaxation, Equilibrium and non-equilibrium spin dynamics in spin systems with and without quenched random-exchange disorder', August, 2003 – February, 2004.
3. Lecture: Magnetic irreversibility and relaxation in site-disordered weak itinerant- electron ferromagnets, Vega de Liébana, Cantabria, Spain, September 19-20, 2003.
4. Lecture: Coercivity mechanisms in Fe-B and Co-B nanoparticles, London Centre of Nanotechnology, University College London, U.K., November 17, 2003.
5. Lecture: Critical behaviour of Heisenberg ferromagnets with dipolar interactions and uniaxial anisotropy, Wandlitz, Berlin, Germany, March 18, 2004.
6. Lecture: Gadolinium puzzle and its resolution, Ruhr University, Bochum, Germany, March 22, 2004.
7. Lecture: Suppression of low-lying magnetic excitations by magnetic field in weak itinerant-electron ferromagnets with and without site disorder, University of Koeln, Germany, March 23, 2004.
8. Lecture: Complexities in the critical behaviour of Gadolinium, Max Planck Institute, Stuttgart, Germany, March 25, 2004.
9. Member: Advisory Committee, Conference on Neutron Scattering, BARC, Trombay, Mumbai, January 2-4, 2004.

V S S Sastry

1. Lectures (2): "Use of Computer Simulations in Statistical Physics", and "Physics of Liquid Crystals", in a UGC sponsored National Seminar organized by Calicut University.
2. Lectures (2): Monte Carlo Methods – An Introduction, in a Refresher Course in Nagarjuna University 2003.
3. Visited: Military University of Technology, Warsaw, Poland for collaboration on an on-going project, October 9-12, 2003.

Vipin Srivastava

1. Lecture: Some thoughts on pattern discrimination by the cerebellum, Cambridge Meeting on Brain Connectivity, Medical Research Council, Cambridge, UK, May 1-3, 2003.
2. Lecture: A fresh look at the Integer quantum Hall effect, EPFL, Lausanne, Switzerland, July 2, 2003.
3. Lecture: Memory that can discriminate, EPFL, Lausanne, Switzerland, July 3, 2003.

4. Lecture: Golgi cells help cerebellum orthogonalize, Ecole Normale, Paris, France, February 23, 2004.
5. Lecture: Self avoiding random walks and localization of electrons in 2-dimensions, Max- Planck Institute for Polymer Research, Mainz, Germany, March 16, 2004.
6. Lecture: How the cerebellar cortex discriminates between contexts, Max-Planck Institute for Biological Cybernetics, Tuebingen, Germany, March 18, 2004.

C Bansal

1. Lecture: Mechanosynthesis and Characterization of Nanocrystalline Materials, Advanced Techniques for Preparation and Characterization of Materials, Osmania University, Hyderabad, February 21, 2004.

S Chaturvedi

1. Lecture: Wigner functions on Lie Groups, University of Camerino, Italy, July 2003.
2. Lectures (2): "Quantum information theory" in SERC School on Nonlinear Optics, Bharathidasan University, Thiruchirappally, from December 1 to 13, 2003.
3. Tutorials sessions : Differential Geometry, in the preparatory SERC School on High Energy Physics and Gravity, University of Hyderabad, from November 18 to December 7, 2003.

C S Sunandana

1. Lecture: Science and Technology of Nanoparticles, IEEE Students Chapter, JNTU, Hyderabad, July 26, 2004.

Rajender Singh

1. Member: Joint Advisory Committee, UGC-Cosist Program, Department of Physics, Bangalore University.

D Narayana Rao

1. Lecture: Local field effects in binary glass systems on the radiative lifetimes of Eu^{3+} and the studies on nanostructured materials at laser labs of UH, Department of Physics, University of Trento, Italy, February 20, 2004.
2. Lecture: Optical limiting studies using porphyrins and nanomaterials, Department of Physics, University of Angers, Angers, France, February 27, 2004.
3. Lecture: Laser applications for the study of new materials, Department of Physics, Madurai Kamaraj University, Madurai, July 28, 2003.
4. Lecture: Recent studies with lasers for understanding of material characterization, The Vasavi College of Engineering, Hyderabad, September 13, 2003.

Bindu A Bambah

1. Convenor: Interfacial Conference: Einstein's Vision: Its Impact on Science and Society, University of Hyderabad, March 14-16, 2004.

S Dutta Gupta

1. Convenor: Winter School on Nonlinear Optics, NLO2003, Bharathidasan University, Tiruchirapalli, December 1-13, 2003.
2. Lecture: Nonreciprocity in sub- and superluminal pulse transmission through stratified media, S N Bose National Centre for Basic Sciences, Calcutta, July 15, 2003.
3. Lecture: Group velocity manipulation in stratified media, IIT Madras, October 28, 2003.
4. Lecture: Surface enhanced nonlinear and quantum optical processes, Centre for Advanced Technology, Indore, December 28, 2003.

K Venu

1. Lecture: MST Radar Data Analysis Using Wavelet Transforms, National M.S.T. Radar Facility, ISRO, Tirupathi, September 2003.
2. Lecture: Applications of Liquid Crystals for Electronic Devices, NIT, Warangal, March 2004.
3. Lecture: Magnetic Tunnel Junctions as Nonvolatile Memory Elements, NIT, Warangal, March 2004.
4. Lecture: Applications of Wavelet Transforms for Signal Processing, VNR Vignana Jyothi college of Engineering and Technology, February 2004.
5. Member: Advisory Committee for M.E. Program of Vasavi Engineering College, Hyderabad.
6. Visited: Military University of Technology, Warsaw, Poland for collaboration on an on-going project, October 9-12, 2003.

V Seshu Bai

1. Lectures (2): On 'Magnetism and Magnetic Materials' and on 'Superconductivity and Applications', at the Refresher Course organized for College teachers by Andhra Mahila Sabha, Hyderabad on September 2, 2003.

M Sivakumar

1. Director: The Preparatory SERC School on Theoretical High Energy Physics, University of Hyderabad, November 18-December 7, 2003.

G Rajaram

1. Lecture: III-V Semiconductors: High Frequency Applications and Quantum Structures, National Institute of Technology, Warangal, March 31, 2004.

K C James Raju

1. Science Day Lecture: Ferroelectrics and their application to Communication and Electronics Warfare, Defence Electronics Research Laboratory, February 28, 2004.
2. Lecture: Ferroelectrics and their application to tunable microwave devices, NIT, Warangal, March 27, 2004.
3. Lecture: Introduction to RF MEMS, NIT, Warangal, March 27, 2004.

M Ghanashyam Krishna

1. Visited: Department of Physics, University of Trento, Trento, Italy, February 15-28, 2004; delivered lecture 'Size effects on the optical properties of oxide thin films', February 21, 2004.

2. Lecture: Thin film technology: Fabrication and Applications, NIT, Warangal, March 31, 2004.

P K Suresh

1. Convenor: Interfacial Conference: Einstein's Vision: Its Impact in Science and Society, University of Hyderabad, March 14-16, 2004.
2. Associate Member: IUCAA, Pune 2003-2006
3. Life Member: IAGRG

III. School of Chemistry

K D Sen

1. Lectures (Three) : 'Density Functional Theory', Centre for Super Functional Materials, Department of Chemistry, Pohang University of Science and Technology (POSTECH), Pohang, South Korea.
2. Lecture : 'Density functional Theory calculations of confined systems', Department of Physics, University of Debrecen, Debrecen, Hungary, March 16, 2004.

E D Jemmis

1. Member: Indian Delegation of Scientists to Hungary, March 29 to April 4, 2004.
2. Keynote Address: Symposium on Chemistry in the New Millennium, National Institute of Technology, Calicut, July 23-24, 2003.

M Periasamy

1. Lecture : 'New routes to organometallics and chiral Reagents', Indo-French Organic Synthesis (IFCOS) Symposium, November 3-4, 2003, I.I.Sc., Bangalore.
2. Lecture : 'Chiral Macromolecules and Polymers', Indo-US Conference on 'Organometallic and Polymer Chemistry', IIT Madras, Chennai, December 3-4, 2003,.

D Basavaiah

1. Lecture : 'Applications of the Baylis-Hillman chemistry: Synthesis of heterocyclic molecules of biological importance', IUPAC international conference on 'Biodiversity and natural products: Chemistry and medicinal applications (ICOB-4 & ISCNP-24)' New Delhi, January 26 to 31, 2004.
2. Lecture : 'Towards air-stable, recoverable and reusable chiral catalysts for borane-mediated asymmetric reductions', National Conference 'Chemistry in the Development of Newer Materials (CDNM-2004)', Banaras Hindu University, Varanasi, February 23 to 24, 2004.
3. Lecture : 'Development of novel methodologies for the construction of C-C and C-H bonds and applications' Indo-French seminar on 'New trends in Organic Chemistry' I.I.Sc., Bangalore, November 3-4, 2003.

T P Radhakrishnan

1. Lecture : 'Molecules-in-Materials: Structure and Organisation', Indian Institute of Science, Bangalore, August 11, 2003.

Ashwini Nangia

1. Lectures (2) : 'X-ray diffraction and polymorphism' Lupin Research Park, Pune, May 10, 2003.
2. Co-convenor : Intermolecular Interactions, Discussion Meeting, Organised by the Indian Academy of Sciences, Coorg, November 30 – December 3, 2003.

K C Kumara Swamy

1. Editorial Board Member: J. Chem. Sciences

Anunay Samanta

1. Lecture: 'Off-on signaling of the transition metal ions' Seminar on 'Current Trends in Chemistry', Madurai Kamaraj University, Madurai, July 21-22, 2003.
2. Lecture: 'Photophysical Studies in Environmentally Benign Solvents' Trombay Symposium on 'Radiation and Photochemistry', Bhabha Atomic Research Centre, Mumbai, January 8-12, 2004.
3. Lecture: 'Fluorescence Signalling of Molecular Environments' Annual Meeting of the Indian Academy of Sciences, Indian Institute of Technology, Guwahati, November 21 - 23, 2003.
4. Lecture: 'Fluorescence spectroscopic studies of the molecules and the media' 6th National Symposium of the Chemical Research Society of India, Indian Institute of Technology, Kanpur, February 6-8, 2004.
5. Lecture: Department of Chemistry, University of Tokyo, Tokyo, December 11, 2003.
6. Lecture: Department of Chemistry, Tsukuba University, Tsukuba, Japan, December 15, 2003.
7. Lecture: Department of Chemistry, Chiba University, December 9, 2003.
8. Lecture: Department of Chemistry, Tohoku University, Sendai, December 12, 2003.

Musti J. Swamy

1. Lecture : 'Pjase behaviour of N-acylethanolamines, N-acyl. Phosphatidylethanolamines and their interaction with phosphatidylcholine and cholesterol', University of Wisconsin, Milwaukee, August 29, 2003.

Susanta Mahapatra

1. Lecture : 'Quantum molecular dynamics on conically intersecting potential energy surfaces', University of Heidelberg, Germany, May 12, 2003.
2. Lecture : 'Multidimensional quantum dynamics on coupled electronic states: spectroscopy and reactive scattering', 'Multidimensional Quantum Reaction Dynamics', Freie Universität Berlin, Germany, July 16-18, 2003.

Samar Kumar Das

1. Lecture: First one-day colloquium on Inorganic Chemistry (CIC-1), IACS, Kolkata, November 04, 2003.
2. Lecture: 3rd National Symposium & Conference on Solid State Chemistry and Allied Areas, I. I. T. Delhi, New Delhi, December 4-6, 2003
3. Lecture: 10th Symposium on Modern Trends in Inorganic Chemistry (MTIC), I. I. T. Bombay, Mumbai, December 15-17, 2003.

IV. School of Life Sciences

a) Department of Biochemistry

C K Mitra

1. Visited : ICTP in connection with a workshop on modeling in Biology, March 7 – 28, 2004.

M Ramanadham

1. Organiser : 10th FAOBMB International satellite symposium on 'Molecular aspects of cellular signaling' University of Hyderabad, December 3 – 4, 2003.

K V A Ramaiah

1. Organiser : 10th FAOBMB International satellite symposium on 'Molecular aspects of cellular signaling' University of Hyderabad, December 3 – 4, 2003.

O H Setty

1. Edited Course material : (with Prof. Ramanadham) Environmental Toxicology and Human Health Concern, PGDEM, University of Hyderabad, Unit-423 (2004)
2. Cellular and functional organization of living systems, PGDEM, University of Hyderabad, Unit-423, 1-36, (2004).

b) Department of Plant Sciences

R P Sharma

1. Visited : DST-DAAD project, IPK, Gatersleben, Germany, December 2003.
2. Lecture : IPK, Gatersleben, Germany, December, 2003
3. Lecture : University of Tuebingen, Tuebingen, Germany, December 2003
4. Lecture : University of Jena, Jena, Germany, December, 2003
5. Visited : Humboldt Foundation, University of Jena, Germany, March, 2004.

A S Raghavendra

1. Member : SAP Advisory Committees of S.V. University, Tirupati and Karnatak University, Dharwad.
2. Member : Expert Committee for Biology, MSET, Univ. of Pune, Pune.
3. Member : Board of Studies, A.P. Agricultural University, Hyderabad
4. Lecture : 'Signal transduction in stomatal guard cells' Dept of Biology, University of Perpignan, Perpignan, France, May, 2003.
5. Lectures : 'Advances in Photosynthesis' Department of Biotechnology, Kakatiya University, Warangal.
6. Lecture : 'Stomatal Guard Cells as Model Systems for studying Signal Transduction in Plants', Satellite Symposium on 'Molecular Aspects of Cellular Signaling', School of Life Sciences, University of Hyderabad, Hyderabad., December 3 - 4, 2003.

7. Lecture : 'Beneficial interactions of mitochondrial metabolism with photosynthetic carbon assimilation', National Seminar on "Issues in Plant Sciences", Banaras Hindu University, Varanasi, March 9 – 10, 2004.
8. Resource Person : Academic Staff Colleges, Osmania University, Hyderabad and Andhra University, Waltair.

P B Kirti

1. Resource Person : Workshop conducted by the Department of Biotechnology, Andhra University in Collaboration with BTU – Institute of Public Enterprise, OU Campus, May 16, 2003.
2. Resource Person : Workshop conducted by the Department of Biotechnology, Sri Krishnadevaraya University, Anantapur, June 18, 2003.
3. Resource Person : Workshop conducted by the Centre for Plant Molecular Biology, Osmania University, July 31, 2003.
4. Resource Person : Refresher Course/Workshop conducted by the Department of Biotechnology, Andhra University, December 4, 2003.
5. Lecture : Refresher Programme for Lecturers in Microbiology in Government Colleges conducted by the Directorate of Collegiate Education, December 15, 2003.
6. Resource Person : Refresher Course in Plant Biotechnology conducted by the Department of Biotechnology, Sri Krishnadevaraya University, Anantapur, January 28, 2004.
7. Lecture : Refresher Course 'Slice-Spice' organized by the Department of Biochemistry, St. Francis College, Hyderabad, March 25, 2004.
8. Member : Biotechnology Advisory Committee, Sri Krishnadevaraya University, Anantapur.

Appa Rao Podile

1. Member : Organizing Committee, 6th International PGPR workshop, Calicut
2. Subject Expert: Teleconference on Biological Nitrogen Fixation, Dr. B.R. Ambedkar Open University, Hyderabad
3. Lecture : Refresher Course on Biotechnology for PGTs in Kendirya Vidyalaya, Picket, Secunderabad, May, 2003
4. Lecture : Project Directorate on Biological Control, Bangalore, July 2003
5. Resource Person : Lectures in Refresher Course in Biotechnology, Nagarjuna University, Guntur, January, 2004
6. Lecture : Bharat Degree and PG College for Women, Hyderabad, January 24, 2004
7. Lecture : Bhavan's PG College, Secunderabad, January 28, 2004
8. Resource Person : Lectures in Refresher Course in Biotechnology, Sri Krishna Devaraya University, Anantapur, February 2004

Ch Venkata Ramana

1. Member, BOS, Environmental Sciences, Osmania University.
2. Guest lecture on "Environmental Biotechnology" in "Sustainable Development through Environmental Protection: Issues and Challenges" on 27-3-2004 at Dr. B.R. Ambedkar Open University, Hyderabad.

G Padmaja

1. Lectures (2): Plantcell Cultures as source for secondary metabolite production, Refresher Course in Plant Biotechnology, Sri Krishnadevaraya University, Anantapur, February 3-4, 2004.

2. Lectures (2): Genetic basis of inheritance, Induction course for Post-Graduate Teachers, Navodaya Leadership Institute, Hyderabad, October 14-15, 2003.
3. Coordinator: UGC Refresher Course (XII) in Botany, Academic Staff College, University of Hyderabad, September 1-20, 2003.

c) Department of Animal Sciences

P Reddanna

1. Member, Organizing committee, Bio-Asia 2004: The Global Bio-business forum, organized by Genomevalley, Govt. of A.P. and AIBA- Southern Chapter at Hyderabad during February, 27-29, 2004.
2. Invited for panel discussion on " S&T expert group on role of NRI and PIOs' at 2nd Pravasi Bharatiya Divas (PBD) by Department of Science and Technology, Government of India, New Delhi, January, 10th, 2004.
3. Lecture: 'Lipoxygenases and cyclooxygenases as molecular targets for anti-inflammatory and anticancer drug development', St. Francis College, Hyderabad, March 26, 2004.
4. Lecture: Post-harvesting technology for increasing shelf life of vegetables and fruits, ANGARU, February 4, 2004.
5. Lecture: Arachidonic acid cascade: Role in pathological processes of Reproduction, at CME program on male infertility held at Owasi Hospital, Deccan Medical College, January 31, 2004.
6. Lecture: Strategies of Anti-cancer Drug Development: Case studies at Bhavan's Degree College, January 29, 2004.
7. Lecture: 'Expanding Horizons of Biotechnology', Bioteknika- 2004, JBR Engineering College, Hyderabad, January 23, 2004.
8. Lecture: 'C-Phycocyanin, a biliprotein from *Spirulina plantensis* induces apoptosis in human chronic myeloid leukemia (K526) cell line' at National conference on 'Institute -Industry Interaction on Research in Unani Medicine to identify areas of collaboration', Hamdard University, New Delhi, January 9, 2004.
9. Lecture: NSAIDs induce apoptosis in chronic myeloid leukemia cell line: Role of Lipoxygenase metabolites, Department of Biochemistry, SV University, December 26, 2003.
10. Lecture: C-Phycocyanin, Selective inhibitor of cyclooxygenase-2, induces apoptosis in mouse macrophage cell line, RAW 264.7 and chronic myeloid cell line- K562 at International conference on Signal Transduction, University of Hyderabad, December 4, 2003.
11. Lecture: 'Enzymes as Targets for Drug Development: Case Studies' at University of Mumbai, November 18, 2003.
12. Lecture: 'Induction of apoptosis in selected cancer cell lines by selective cyclooxygenase inhibitors' University of Berlin, November, 2003
13. Lecture: 'Enzymes as Molecular Targets for Drug Development: Cyclooxygenases', Kakatiya University, Warangal, October 17, 2003.
14. Lecture: 'Enzymes as Molecular Targets for Drug Development' at Sathya Sai Institute of Higher Learning, Puttaparthi, August 10, 2003.
15. Lecture: 'COX-2 as molecular target for anticancer drug development', at NATCO Pharmaceuticals, Hyderabad, July 23, 2003.

Aparna Dutta Gupta

1. Lecture : 'Biotechnology and its application', Azra Public School, Hyderabad, July 18, 2003.
2. Lecture : 'Gene cloning and its application', Government Degree College for Women, Begumpet, Hyderabad, August 19, 2003.

3. Lecture : 'Regulation of gene expression during development', Kakatiya University, Warangal, October 17, 2003.
4. Lecture : 'Induction and cellular interaction during development', Kakatiya University, Warangal, October 17, 2003.
5. Resource Person: Workshop / Course conducted by Department of Biotechnology, Andhra University, Visakhapatnam, December 6, 2003.
6. Lecture : 'Characterization of a noble haemolymph protein HP19 and its role during postembryonic development of insects', Department of Zoology, University of Madras, Chennai, March 25, 2004.
7. Lecture : 'Non-Genomic regulation of kinases by ecdysteroid during insect development' Department of Zoology, University of Madras, Chennai, March 26, 2004
8. Lecture : 'Power of antibodies in analyzing the synthesis of specific/noble proteins and their functions', Department of Zoology, University of Madras, Chennai, March 27, 2004

Manjula Sritharan

1. Invited : To evaluate WHO sponsored workshop at Defence Research and Development Establishment (DRDE), Gwalior (23rd-25th March 2004): Invited as an expert for the evaluation of diagnostic kits for leptospirosis developed by DRDE, Gwalior.
2. Lectures (2): 'Recombinant DNA technology', 'Microbial Pathogenesis', UGC sponsored Refresher Course in Bharathiar University, Coimbatore, September, 2003

P Prakash Babu

1. Selected and participated : World Health Organization sponsored workshop on 'application of Bioinformatics in Tropical Diseases research', Bangkok, Thailand, September 29 to October 10, 2003
2. Travel grant awarded from Asia Pacific Society for Neurochemistry (APSN) to present a paper in the Neurochemistry conference at Hong Kong. February 4 to 7, 2004.
3. Lecture : 'Science and Man', for the school children at Miryalaguda during Science Day celebrations
4. Organizing Secretary : SSCI workshop 'Modern Techniques in Neurochemistry' December 18-27, 2003.
5. Paper presented : 3rd Global meet on Parasitic Diseases, Bangalore, January 12 - 16, 2003.
6. Paper presented : 10th Congress of Federation of Asian & Ocean Biochemists and Molecular Biologists, Bangalore, December 7 - 11, 2003

Anitha Jagota

1. Co-ordinator for Refresher course entitled "Recent Trends in Animal Biotechnology (3.11.2003-22.11.2003) organized by UGC Academic Staff College & Department Of Animal Sciences, University of Hyderabad.
2. Lecture: 2nd SERC School of Chronobiology 'Neurophysiology of Clocks', Raipur, October 15, 2003.
3. Lecture: 2nd SERC School of Chronobiology 'Organization of biological clocks', Raipur, October 17, 2003.

V. School of Humanities

a) Department of English

Mohan Ramanan

1. Presidential Address: 'Where Shall We go from Here?' MELUS Conference, 2004, IUCIS, Hyderabad, January 3-5, 2004.
2. Chaired a session : Theatre Conference, Theatre Arts Discipline, S.N. School, University of Hyderabad, January 15, 2004.
3. Presided : Keynote Session, Shaw Seminar, Railway Degree College, Secunderabad. February 12, 2004.
4. Lecture : 'The Indo-American Encounter' Missouri Southern College, Joplin, Missouri, USA., May 2-4, 2003.
5. Lecture : 'A Usable America' Missouri Southern College, Joplin, Missouri, USA, May 2-4, 2003.
6. Lecture : 'Indian English Poetry', Missouri Southern College, Joplin, Missouri, USA, May 2-4, 2003.
7. Lecture : 'Introduction to Karnatak Music', Missouri Southern College, Joplin, Missouri, USA, May 2-4, 2003.
8. Lecture : 'Gandhi and his Values', Missouri Southern College, Joplin, Missouri, USA, May 2-4, 2003.
9. Lecture : 'Discussion of film on Pt. Ravi Shankar', Missouri Southern College, Joplin, Missouri, USA, May 2-4, 2003.
10. Lecture : 'Gandhi, Truth and Satyagraha', University of Saarbrücken, Saarbrücken, Germany, May 26, 2003.
11. Lecture : 'Gandhi and Nationalist Discourse', University of Tuebingen, Germany, May 29, 2003.
12. Lecture : 'Gandhi, Satyagraha and the Making of a nation', Institute of Social Sciences, Den Haag, The Netherlands, June 3, 2003.
13. Lecture : 'The Figure a Poet Makes', Darang College, Tezpur, Assam. September 10, 2003.
14. Lecture : 'Governing Motifs in American Literature', Cotton College, Guwahati, Assam, September 15, 2003.
15. Lectures (7) : Tezpur University, Tezpur, Assam, September, 8-14, 2003.

K Narayana Chandran

1. Lectures (2) : 'English Education and the University', Aligarh Muslim University, January 2004.

Alladi Uma

1. Member : Board of Studies, Osmania University, Hyderabad.
2. Member : Board of Studies, Andhra University, Visakhapatnam.
3. Contributing Editor : South Indian Section, Samyukta III, July 2, 2003.
4. Referee : Samyukta and Autobiography / Biography (a/b).
5. Lectures (2) : 'Empowering Translation' at the Refresher Course, CIIL, Mysore, August 11, 2003.
6. Lecture : 'Translating Feminist Poetry' at the Refresher Course, P.S. Telugu University, December 18, 2003.

Sachidananda Mohanty

1. Director : National Conference 'Defining Indian Identity in a Globalized World', Institute of Human Studies at the ASRC (IUCIS), Hyderabad, February 14, 2004.
2. Lecture : 'Revisioning Literary History Part-I' and 'Revisioning Literary History Part-II' at the Academic Staff College, Bangalore University.

P Sailaja

1. Lecture : 'Some Aspects of Alternative Morphologies', University of Edinburgh, December 5, 2003.
2. Lecture : 'Word-Formation : Creativity and Theoretical Implications', University of Strathclyde, Glasgow, November 11, 2003.
3. Lecture : 'Testing' In-service Training Course for TGT in English, Navodaya Vidyalaya, University of Hyderabad Campus, May 20, 2003.

M Sridhar

1. Lecture: 'Early Translation Practices in Telugu' at the Refresher Course, CIIL, Mysore, August 11, 2003.
2. Lecture: 'Reviewing Translation' at the Refresher Course, CIIL, Mysore, August 11, 2003.

Syed Mujeebuddin

1. Lectures (2) : 'Modernism and Postmodernism', Refresher Course in English, Osmania University, August 23, 2003.
2. Member : Syllabus Committee (P.G and U.G courses in English Language and Literature), Maulana Azad National Urdu University, Hyderabad, 2004 - 2005.

Afeefa Banu

1. Lecture : 'Advanced Course in Sociolinguistics', CIIL, Mysore, April, 2003.

Pramod K Nayar

1. Lecture (4) : 'Postcolonialism, Cultural Studies', UGC Refresher Course in English, Rani Durgavati Vishwavidyalaya, Jabalpur, August, 2003.

b) Department of Philosophy

R C Pradhan

1. Director : I C P R – Sponsored Refresher Course on 'Philosophy of Mind and Consciousness' at the University of Hyderabad, March 1-21, 2004
2. Member, Board of Studies, Dept. of Philosophy, Karnataka University, Dharwad.

Amitabha Dasgupta

1. Lectures (4) : 'Quine and Davidson on Meaning' ICPR Sponsored National Refresher Course on 'Philosophy of Language' Jadavpur University, March, 2004.

2. Lecture : 'Wittgenstein on Rule-Following: Beyond Realism and Antirealism' Indian Institute of Technology, Bombay, March, 2004.

S G Kulkarni

1. Lecture : 'Foundations of Science: Subjective Dimension', National Institute of Advanced Studies, Indian Institute of Science, Bangalore, February 23-24, 2004.

A Raghuramaraju

1. Guest Faculty : IIIT, Hyderabad
2. Lecture : 'Relation between religion and politics', National Institute of Advanced study, Bangalore, April 29, 2004.

c). Department of Hindi

S C Kumar

1. Lecture : 'Adhunik Hindi Sahitya Vividh Ayaam' at Seminar Evaluation at Refresher Course, Academic Staff College, Osmania University, Hyderabad, August 23, 2003.
2. Lecture : 'Romantic and Progressive Poetry in Hindi' National Seminar on 'Modern Hindi Poetry' Catholicate P.G. College and M.G. University, Kottayam, Kerala, November 28, 2003.
3. Lecture : 'Anchalikata ka Swaroop' University of Burdwan, W.B., December 16, 2003.
4. Speaker: 2-day Workshop organised by Commission for Scientific and Technical Terminology, Government of India, Jai Narain Vyas University, Jodhpur, January 9-10, 2004.

Ravi Ranjan

1. Lectures (4): 'Hindi kee Samajshastriya Aalochana' and 'Samkaleen Hindi Kahani kaa Samajshastra' Academic Staff College, University of Kerala, Thiruvananthapuram, May 7 - 8, 2003.
2. Lectures (4) : 'Bhakti Kavya ka Samajshastra', Academic Staff College, Dr. B.A. Marathwada University, Aurangabad, August 13 - 14, 2003.
3. Lectures (4) : 'Sociology of Literature', Academic Staff College, University of Pune, October 13 - 14, 2003.
4. Lectures (4) : 'Sociology of Literature' and 'Marxist Aesthetics' Academic Staff College, University of Kerala, Thiruvananthapuram, November 13 - 14, 2003.
5. Resource Person : Workshop conducted by Commission for Scientific and Technical Terminology at J.N.V. University, Jodhpur, January 9 - 10, 2004.
6. Chief Guest : Foundation Day Ceremony of Lal Bahadur Shastri Collge, Dharmabad, February 9, 2004.
7. Chief Guest : Rajbhasha Saptah Samapan Samaroh, SBIRD, Hyderabad, September 15' 2004.
8. Member : Subject Expert Committee of Hindi paper to be included in Postgraduate Programme in Urdu, Maulana Azad National Urdu University, Hyderabad.
9. Lectures (2): National Seminar on 'Itihas Darshan : Bharatiya Aur Pashchatya Drushti', Marathwada University, Aurangabad, January 16-17, 2004.
10. Lecture: 'Sathottari Hindi Aalochana' Indo-Pak Seminar, Anwarul Uloom College, Hyderabad, from March 7-10, 2004.
11. Lecture: 'Hindi Kavyalochan Aur Strivimarsh, National Seminar, D.B.H.P, Sabha, Hyderabad, March 15-16, 2004.

d). Department of Telugu

P Ramanarasimham

1. Lectures (8) : Department of Telugu, Nagarjuna University, October 17 – 24, 2003.

N S Raju

1. Lecture : 'Teaching of Telugu and role of a Teacher', Academic Staff College, Osmania University, September 5, 2003.
2. Lecture : 'Role of a teacher in teaching Telugu at college level in the Academic Staff College of the Department of Collegiate Education, Government of Andhra Pradesh, November 6, 2003.
3. Lecture : 'Telugu Bhashodyamam', World Telugu Federation Conference, Muktyala, Krishna District, January 26, 2004.
4. Lecture (2) : 'Adhikara Bhasha' and 'Vyavaharika Bhashodyamam' Government College for Women, Nellore, February 21, 2004.
5. Lecture : 'Importance of Mother Language', Matrubhasha Samithi, Nellore, February 21, 2004.
6. Member : Curriculum Committee for Secondary Course – Telugu, National Institute of Open Schooling, M.H.R.D., Government of India, New Delhi

S Saratjyothsna Rani

1. Member : Commissioned Programmes of Door Darshan - 2003.
2. Member : A.P. Nandi Natakothsava Stage Committee - 2003.

e). Department of Urdu

Mohd Anwaruddin

1. Member : All India Urdu Teachers Association.
2. Joint secretary : Examinations, Idara-e-Adabiat-e-Urdu, Hyderabad
3. Executive member: Ashraful Madaris, Educational Society, Hyderabad.

Rahmat Yousuf-Zai

1. Convenor : Urdu Majilis, Hyderabad
2. General Secretary : Iqleem-e-Adab, Hyderabad.
3. President : Idara-e-Zahn-e-Jadeed, Hyderabad.
4. President : Deccani Academy of Performing Arts & Literature, Hyderabad.

Mir Mahboob Hussain

1. Member : Academic Board, Abul Kalam Azad Oriental Research Centre, Hyderabad
2. Vice-president : Urdu Research Scholars Council, Hyderabad
3. Member : Khawateen-e-Deccan Library, Hyderabad
4. Member : Academy of Library Science & Documentation, Hyderabad.

Habeeb Nisar

1. Executive member : Tabla Nawaz Ustad Shaik Dawood Academy of Music, Hyderabad.

2. Source person : Deccani Manuscript, Khuda Baksh Oriental Public Library, Patna.
3. Source persons : Dr. B.R Ambedkar Open University, Andhra Pradesh.
4. Director : Shaik Dawood Memorial Oriental Research Academy, Hyderabad.

Mohd. Naseemuddin

1. Paper presented: Workshop on Development of Urdu Text Book Class I & II, Govt. of Andhra Pradesh, August 27 - 30, 2003.
2. Member: State Level Consultative Committee for State Literacy Mission Authority, Andhra Pradesh.
3. Vice-president: Urdu Society, Hyderabad
4. Secretary: Aaena-e-adab, Hyderabad.
5. Member : Khawateen-e-Deccan Library, Hyderabad.
6. Member : Library committee Idara-e-Adabiyat-e-Urdu, Hyderabad.
7. Presided : 3rd session of 2 -day National Seminar 'Deccani Language & Literature', Pune, January 31, 2004.

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

Probal Dasgupta

1. Lecture, 'Linguistic diversity': Nordic Centre in India /Study India Program, University of Hyderabad, 8 July 2003.
2. Lecture: 'La internacilingva komunumo en Barato': Societo por Esperanto en Kebekio, Montreal, 26 September 2003.
3. Lecture: 'Current issues in NLP research in Indian languages': Dept of Computer Science and Engineering, Jadavpur University, UGC Refresher Course on "NLP: From Fundamentals to Research Roadmap", 25 November-16 December 2003.

P R Dadegaonkar

1. Inaugural address : 15th Conference of the faculty of Marathi, Hinganghat. December 26-27, 2003.
2. Chairman : Board of Trustees, Marathi Grantha Sangrahalaya, Hyderabad for the period 2003-2006.
3. Lecture : Bhasha, Bhashavidnyan ani Samiksha – 1. B.R. Ambedkar Marathwada University, Aurangabad, January 16-17, 2004.
4. Lecture : Bhasha, Bhashavidnyan ani Samiksha – 2. B.R. Ambedkar Marathwada University, Aurangabad. January 16-17, 2004.
5. Member : Board of Studies (BoS) in Marathi. Goa University, Goa for the period 2003-2005.
6. Member : Board of Studies in Marathi (OL). Osmania University, Hyderabad for the period 2004-2006..

Panchanan Mohanty

1. Vice-President : Dravidian Linguistics Association, Thiruvananthapuram for the period 2003-2004.

G Uma Maheshwara Rao

1. Discussant: International Workshop on 'Linguistic Data Collection in Indian Languages for Language Technology R & D., CIIL, Mysore, HP Lab India, IIIT, Hyderabad. August 17, 2003.

2. Panelist: Machine Translation in India. ICON-2003. International Conference on 'Natural Language Processing'. CIIL, Mysore. December 19-21, 2003.
3. Discussant: Indo-German Workshop on Language Technologies. AUKBC Research Centre & DFKI, Germany. DST, Govt. of India & FMER, Govt. of Germany. February 17-18, 2004.

Gautam Sengupta

1. Invited Colloquium: The Brahmi-Derived Writing Systems and Unicode/ISO 10646. Saha Institute of Nuclear Physics, Kolkata, March 10, 2004.

Korada Subrahmanyam

1. Vidvatsabha. Meeting of scholars performed vākyārtha on 'Sphotah śabdārthah' at three-day Vidvatsabha organized by Department of Vyākaraṇa, Sri Śankaracārya University of Sanskrit, Kalady, Kerala. March 21-23, 2004.
2. Lectures (2): 'Trends in Teaching Sanskrit Grammar'. One-day seminar on. Department of Vyākaraṇa, Sri Śankaracārya University of Sanskrit, Kalady, Kerala. February 23, 2004.

VI. School of Social Sciences

a) Department of Economics

K N Murty

1. Discussant: Session on 'Banking' in Sixth Money and Finance Conference, IGIDR, Mumbai. March 25-27 2004

B Kamaiah

1. Visiting Fellow : Department of Economics, S. V. University, Tirupati during March 11-17, 2004.
2. Presided : Inaugural function, Transitional Economics Association, Hyderabad, September 12, 2003.
3. Member: UG and PG Board of Studies in Economics, Osmania University, Hyderabad.
4. Discussant: 'Econometric Forecasting, Intercept Correction and Budgetary Transactions: An Eclectic Approach' by Narain Sinha in a two day seminar titled 'Issues Before the 12th Finance Commission', New Delhi. September 29-30, 2003.
5. Lecture: 'Rational Expectations and Macromodels' at the UGC Refresher Course in Economics at Academic Staff College, Osmania University, October 9, 2003.
6. Lecture: UGC Refresher Course in Economics, Academic Staff College, Bangalore University, December 8, 2003.
7. Lecture: 'Engle-Granger Contributions to Time Series Modeling' at the Department of Economics, Pondicherry University, March 2004.

A.V. Raja

1. Organiser : (with Prof. Robert Cooter, California, Berkely and Prof. Hans-Bernd Schaefer, University of Hamburg) International Workshop on 'Law and Economic Development' hosted by the University of Berkeley, California U.S.A. and the University of Hamburg, Germany. January 16-17, 2004.
2. Lecture: 'Firm Reactions to Weak Legal Systems' University of Gent, Belgium, March 2004

Naresh Kumar Sharma

1. Discussant : 'Framework for gender and social analysis in NRM research' in the Workshop on 'Methodological development on social analysis in assessing gender-related impacts of NRM technologies focusing on build-up of social capital', ICRISAT, Hyderabad, July 17-18, 2003
2. Lectures (2): 'Walras Law' and 'Patinkin's Real Balance Effect', on December 19, 2003, UGC Refresher course in Economics Academic Staff College and Department of Economics, Bangalore University, December 3 -23, 2003.

Uma Shankar Patnaik K.

1. Member : Academic Council, Institute of Development and Planning Studies, Visakhapatnam.
2. Lecture: New Economic Policies related to Fiscal, Monetary, Trade Policy and Agriculture at Institute of Development and Planning Studies, Visakhapatnam, June 3-6, 2003.

G Omkarnath

1. Visiting Fellow : Centre for Economic Studies & Planning, Jawaharlal Nehru University, New Delhi, May-June, 2003.
2. Convenor : International Symposium 'Economics Curriculum for Asia' Hyderabad. October 18, 2003.
3. Convenor : Working group on Teaching of Economics, at the Second Consultation of the Group, Madras Christian College, Tambaram. January 31, 2004

J Manohar Rao

1. Lecture : 'Globalization Risk, Uncertainty and Insurance in Indian Industry', UGC Refresher Course for Management Professionals, Institute of Public Enterprise, O.U. Campus, Hyderabad. February 11, 2004
2. Lecture : 'Globalization and Trends in Insurance Services in India', UGC Refresher Course for Insurance and Banking Professionals, Academic Staff College, O.U., Hyderabad.
3. Lecture : 'Perspectives on Globalization', UGC Refresher Course on Business and Financial Economics, Department of Economics, Annamalai University, Annamalai Nagar, Tamil Nadu. December 21, 2003.
4. Lecture : 'Challenges of WTO and the Indian Economy', UGC Refresher Course on Business and Financial Economics, Department of Economics, Annamalai University, Annamalai Nagar, Tamil Nadu. 21 December 2003.
5. Lecture: 'Paradigms in Development: Issues in Political Economy of Development', to Lecturers in Commerce of Degree Colleges of Andhra Pradesh, AP Council of Higher Education, Government of Andhra Pradesh, Hyderabad. October 15, 2003.
6. Lecture: 'Industrial organization and innovation in Indian Industry in the era of Globalization' to Commerce Lecturers of Degree Colleges of Andhra Pradesh, AP Council of Higher Education, Government of Andhra Pradesh, Hyderabad. October 10, 2003.
7. Lecture: 'Political Economy of Globalization: Challenges to Indian Polity and Society', UGC Refresher Course for Lecturers in Political Science of Degree Colleges of Andhra Pradesh, AP Council for Higher Education, Government of Andhra Pradesh, Hyderabad. August 12, 2003.

R. Vijay

1. Attended : 'Summer School', Law and Economics, University of Hamburg, June 27 to July 18, 2003.

2. Attended : 'Institutional Analysis' organized by Ronald Coase Institute, Budapest, Hungary, September 6-11, 2003.

B. Nagarjuna

1. Acknowledgement : 'Trade in Health Related Services and GATS- India', Country Report for Mode#1: 'Cross Border Trade in Health Services (E-Health)', World Health Organization, July 2003.
2. Coordinator : National Seminar on 'Transitional Economies and Problems', sponsored by Reserve Bank of India, Hyderabad. September 12, 2003,
3. General Secretary : Transitional Economics Association (TEA), India

S. Sandhya (Research Scientist A)

1. Authored: 2 Chapters- Study material on 'Population and Development' and 'Migration and Urbanisation' for Prof. G. Ram Reddy Centre for Distance Education, Osmania University, Hyderabad

b) Department of History

Aloka Parasher Sen

1. Discussant : 'Women and Mysticism, International Conference on Religions in the Indic Civilization' Centre for the Study of Developing Societies, Indian International Centre, New Delhi, December 18-21, 2003.
2. Lectures (2) : 'Colonial and Pre-Colonial Terminologies in defining Subordinate and Marginal Groups', 'Historiographical Absences and Possibilities for Writing and Early History of the Subordinate and Marginal' Kuvempu University, Shimoga, February 27-28, 2004.
3. Member : Syllabus Committee, Department of History, Dravidian University, Kuppam, Andhra Pradesh, 2003.
4. Member : Research Advisory Committee for History of Science, Indian National Science Academy, New Delhi, 2004
5. Lecture : 'Beyond Boundaries: Ancient Travellers along the Karakorum' History Society, Salar Jung Museum, Hyderabad, January 10, 2004.
6. Lectures (2) : 'History of India – A survey', and 'History of Ancient and Medieval Andhra' Department of Tourism Training Programme, Government of Andhra Pradesh, Hyderabad, July 21 and 23, 2003.
7. Lecture : 'Documentation and Women: Identify' Shaheen Women's Resource Centre, Sultan Shabi, Hyderabad, July 25, 2003.

R L Hangloo

1. Lecture : 'Historiography of Medieval India' Department of History, Osmania University, Hyderabad, April 4, 2003.
2. Lecture : 'Kashmir History' Deccan History Society, Salarjung Museum- April 12, 2003.
3. Inaugural Address : All India Urdu Conference, Hyderabad, July 17, 2003.
4. Lecture : 'Social Sciences and Value Based Education today', Academic Staff College, Osmania University. November 3, 2003

5. Member : International Studies Association, University of Arizona.

Rekha Pande

1. Member : Committee to design and implement the Compulsory Course on Feminist Jurisprudence for LLB and LLM Course, National Commission of Women, New Delhi.
2. Member : Uttaranchal Mahila Samakya Programme, (Programme for Women's Education), Government of Uttaranchal, India.
3. Member : Gujarat Mahila Samakhya Programme, Government of Gujarat, India.
4. Lecture : 'Temple Dancing Girls –The Devadasis of India', a lecture with slide presentation, Historical Society of Hyderabad, Salarjung Museum, June 14, 2003.
5. Member: National Resource Group, Mahila Samakhya Programme, Ministry of Human Resource Development, Government of India, and attended meeting on 'Education for Women's Equality', September 9, 2003.
6. Lecture : 'Open Religious spaces in pre- modern times', International Institute of Information Technology, Hyderabad. September 15, 2003.
7. Lecture : 'Restricted Religious spaces in modern times', International Institute of Information Technology, Hyderabad. September 19, 2003.
8. Lecture : 'Gender relations in pre- modern times', International Institute of Information Technology, Hyderabad, September 22, 2003.
9. Lecture : 'Gender relations in modern times', International Institute of Information Technology, Hyderabad, September 26, 2003.
10. Participated : Round Table discussion on 'Hegemony and Discontents: North South Perspectives- Post Gulf War II', International Studies Association, 45th Annual Association, Montreal, Quebec, Canada, March 17 - 20, 2004.
11. Lecture : 'Women's Movement in India – issues and agendas', Board meeting, Canadian Journal of Women's Studies, York University, Toronto, March 23, 2004.
12. Lecture : 'Globalization and Call Centres in India', Institute of Women Studies and Gender Studies, University of Toronto, Toronto, March 24, 2004.
13. Lecture : 'Solidarity, Patriarchy and Empowerment: The Story of the contemporary Women's Movement against Liquor in India', Seminar, Co-sponsored by Department of Political science, The York Centre for International and security Studies and the International Secretariat for Human development and Democratic Governance, York University, Toronto, March 25, 2004.
14. Lecture : 'The Unwanted Girl Child in India', The Brown Bag lecture, Celebrating 20 Years, The Centre for Women's Studies in Education, University of Toronto, Toronto, March 26, 2004.
15. Radio Talk : 'The Girl Child in India', Canadian Radio Station, March 27, 2004.
16. Lecture : 'The Girl Child in the Beedi Industry', Brock University, St. Catherine. Canada. March 30, 2004.
17. Lecture : 'The Women's Movement in India', Brock University, St. Catherine. Canada, March 31, 2004.

K Pulla Rao

1. Conducted: Excavations at the megalithic site located near the Main gate of the University. Three burials were excavated, which yielded large number of pottery, skeletal remains and two iron objects under 'University with Potential for Excellence' scheme.

Anindita Mukhopadhyay

1. Authored : Study Units, 30 and 31, on Tribal India (Introduction and Central India) requisitioned by Indira Gandhi Open University.

c) Department of Political Science

G Haragopal

1. Lectures (6): 'Organizational Theory', National University of Juridical Sciences, Kolkatta, August 19-26, 2003.
2. Lecture: 'Human Rights: Concepts and Practices', Marri Chenna Reddy Institute of Human Resource Development, Hyderabad, September 15, 2003.
3. Lecture: 'Meaning of Political', Dibrugarh University, Dibrugarh, Assam, September 24, 2003.
4. Lecture: 'Human Rights: Contemporary Debates', Gulbarga University, October 12, 2003.
5. Lecture: 'Human Rights: Philosophical Foundations', Academic Staff College, Osmania University, October 28, 2003.
6. Lecture: 'Political Economy of Development', Administrative Staff College of India, January 7, 2004.
7. Lectures (6): Mizoram University, Aizwal, February 14 - 16, 2004.
8. Seminar: Contemporary Debates on Human Rights, National University of Juridical Sciences, Kolkatta, August 24, 2003.
9. Lesson : 'Globalisation and Environment: Peoples' Initiatives', Course on Globalisation and Environment, South Asian Foundation on Learning Initiatives, New Delhi, December, 2003.

Rajen Harshe

1. Lecture: 'A. Varshney's book, Ethnic Conflicts and Civic Life, Development Studies Program'; Uppsala University, October 13, 2003.
2. Lecture: 'The Post Colonial State Under Dependency and Globalisation: Case Studies from Africa', Development Studies Program: Uppsala University, October 16, 2003.
3. Lecture: 'The rise of the Regions: Situating India in South Asia Course in Comparative Politics, Uppsala University, October 27, 2003.
4. Seminar: 'Imperialism, Globalization and Civil Society', Development Studies Program, Uppsala University, October 20, 2003.
5. Member: UGC Committee to assess the prospects of starting Myanmar Studies at the Manipur University; February, 2004.

Sudhir Jacob George

1. Lecture : Contemporary Approaches in International Relations ASC, Bangalore University, Bangalore, December 15, 2003.
2. Lecture : Unrest in the North-East, ASC, Bangalore University, Bangalore, December 15, 2003.
3. Lecture : Functional Approach in International Relations, Department of Political Sciences, Pondicherry University, Pondicherry, February 26, 2004
4. Member : School Board (Social Sciences) Nagaland University, Lumami, Nagaland.
5. Member : Board of Studies, Osmania University, Dept. of Political Science.
6. Member : Board of U.G. Studies, N.E. Hill University, Shillong-22

P Eashvaraiah

1. Secretary : Indian Academy of Social Sciences, A.P. Chapter.

G Sudarshanam

1. Lectures (2) : 'Panchayati-raj and Rural Development: Some Issues' and 'Education for Liberation : Views of Paulo Freire' UGC sponsored Refresher Course in Public Administration and Human Resource Management, Kakatiya University, Warangal, August 13, 2003.
2. Member: Board of Studies in Education (Graduate), Faculty of Education, Osmania University, Hyderabad.
3. Member: Board of Studies in Education (Post-Graduate), Faculty of Education, Osmania University, Hyderabad.

Arun Kumar Patnaik

1. Member : Board of Studies, Department of Political Science, Goa University, 2003-2006.

Manjari Katju

1. Authored : IGNOU unit, "Communal Politics in India" September 2003.

Vasanthi Srinivasan

1. Authored : Two Units for IGNOU on 'Indian diversity and Nationalist Responses' and 'Civil Society and NGO's' in September and December, 2003

d) Department of Sociology**E Haribabu**

1. Paper presented : (With Dr Prajit K Basu). Seminar on 'Human Rights', organized by the Department of Political Science, University of Hyderabad, January, 2004
2. Lecture : 'Gender Relationalism in India and R & D Institutions' at the National Academy of Agricultural Research Management (NAARM), Hyderabad. June 4, 2003
3. Lecture : 'Science, Technology and Social values' Orientation Programme of Academic Staff College, JNTU, Hyderabad. July 30, 2003

Shasheej Hegde

1. Visiting Fellow : Centre for the Study of Social Systems, JNU, New Delhi, October 29 –November 11, 2003

Aparna Rayaprol

1. Invited : Special assignment to teach international students on a Semester at Sea Voyage by the Institute for Shipboard Education, University of Pittsburgh. Fall 2003 voyage. Taught three courses and delivered two special lectures.

2. Co-organizer : panel on 'Transnational Migration and the Politics of Identity' International Conference on 'Women and Migration in Asia', Developing Countries Research Center, New Delhi, December 10-13, 2003.

N Purendra Prasad

1. Discussant : Workshop on 'Social Analysis in Assessing Gender-related Impacts of NRM Options focusing on build-up of Social Capital', ICRISAT, Hyderabad, July 17-18, 2003.

e) Department of Anthropology

K K Misra

1. Member : Editorial Board, Indian Anthropologist, New Delhi.
2. Member : Editorial Board, Man and Life, Bidisa.
3. Member : National Selection Committee of United States Educational Foundation in India (USEFI) for the selection of Fulbright Visiting Lecturer grants, 2005-2006.
4. Lecture: Inter-Caste Exchange Relations in Rural India, Southern Methodist University, Dallas, U.S.A. October 24, 2003.
5. Lecture: India-Many Cultures, One Nation, Greyson County Rotary Club, Sherman, Texas, U.S.A. November 5, 2003.
6. Lecture: Glimpses of Tribal Life in India, Southeastern Oklahoma State University, Durant, U.S.A. February 16, 2004.

P Venkata Rao

1. Lesson writing : Dr.B.R.Ambedkar Open University, Hyderabad for Post-Graduate students, Four Units in Anthropology Textbook.
2. Lectures (3) : UGC Refresher Course in Anthropology at Guru Ghasidas University, Bilaspur December 28-29, 2003.
3. Resource Person : Training Programme for TTI/DIET Faculty on 'Monitoring of Learning Achievement in Tribal Schools of Andhra Pradesh' Regional Institute of Education, Mysore, February 24 – 26, 2004.
4. Resource Person : Training Programme for TTI/DIET Faculty on 'Monitoring of Learning Achievement in Tribal Schools of Andhra Pradesh' Regional Institute of Education, DPEP, Hyderabad. November 8-10, 2003.
5. Member : Board of Studies in Anthropology, University of Madras
6. Convenor : National Workshop on 'Community Driven Development in Tribal India : Problems and Possibilities', University of Hyderabad, March 19-20, 2004.

B V Sharma

1. Resource Person : Training Programme on 'T.B. Management in India : Assessment, Diagnosis and Treatment', Indian Society of Health Administrators, Bangalore, June 24-27, 2003.

f) Centre for Regional Studies

Sheela Prasad

1. Lecture : 'Industrial Pollution in India' National Industrial Security Force Academy (NISA), April 9, 2003.
2. Lecture : 'Environmental Issues and Legislation in India', at NISA, May 2, 2003
3. Lecture : 'Gender Issues' Training Workshop of National Academy of Customs, Excise and Narcotics, Regional Training Institute, Hyderabad, January 28, 2004.
4. Lecture : 'Environment and Sustainable Development' at NISA , February 3, 2004.
5. Lecture : 'Industrial Pollution' at NISA, February 11, 2004.
6. Lecture : 'Private Health care in India' for Masters in Health Management Programme, ASCI, Hyderabad, February 25, 2004.

g) Centre for Folk Culture Studies

Y A Sudhakar Reddy

1. Panelist : Symposium on Folklore and Linguistics, 32nd All India Conference of Dravidian Linguistics, P.S. Telugu University, Warangal, June 10-12, 2004.
2. Lecture (3) : 'Ethnomusicology- Folk Song Traditions of Andhra Pradesh', 'Ethnology of Performance: Folk Theatrical Practices of Andhra Pradesh', and 'Interpreting Cultures- Hermeneutic Discourse', UGC Refresher Course for teachers of Performing Arts and Fine Arts, Telugu University, Hyderabad, December 17-21, 2003

A Anand

1. UNESCO sponsored Alternative Modes of Education Information System(AMEIS) executed by Department of Adult Education and State Literacy Mission, Govt. of A.P., Hyderabad.
2. Provided consultancy during diagnostic study undertaken in Warangal district, during march-april 2003 and later in preparing project report on the above subject. Also providing consultancy and research support during the forthcoming sequel studies in West Godavari District and Warangal District on the Non-formal education and its implications in various streams

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

a) Dance Discipline

Anuradha Jonnalagadda

1. Expert Member : Selection of candidates for Dance various positions of Telugu University, December, 2003.
2. Performance: Shilparamam Annual Festival, December 21, 2003.
3. Performance: 'Celebrating India Festival' Government of Maharashtra, Mumbai, January 22, 2004.
4. Expert Member : NAAC Committee to assess Nalanda Mahavidyalaya, Mumbai, March 8 - 9, 2004.

5. Performance: Special performance on the occasion of All India Music Awards, presented to 20 veterans in the field of music , organised by Prasar Bharathi and All India Radio at Hyderabad, March 2004.

M Samba Siva Raju

1. Panelist : South Indian Yakshagana Festival, Indira Gandhi National Centre for Arts, Bangalore, December 12-16, 2003.
2. Participant : Two-day workshop on Dance therapy, Bangalore, organised by the only dance therapist in India, Smt. Tripura Kashyap, March 27-28, 2004.
3. Choreographed : A group piece titled 'Nadanu Nadam' with the discipline students on the occasion of a felicitation ceremony to Megasessee Awardee, Smt. Santha Sinha organised by University of Hyderabad, September / October, 2003

b) Theatre Arts Discipline

B Ananthakrishnan

1. Lecture: 'Current trends in performance research', School of Performing Arts, Pondicherry University, November, 2003.

c) Communication Discipline

Vinod Pavarala

1. Served as faculty in Communication Studies for University of Pittsburgh's Semester at Sea Programme aboard the *SS Universe Explorer* and traveled to Canada, Japan, Hong Kong, Vietnam, Thailand, Tanzania, South Africa, Brazil, and Cuba, August-December 2003.
2. Member : Board of Studies, Osmania University.
2. Member : Board of Studies, Potti Sriramulu Telugu University, and
3. Member : Board of Studies, Maulana Azad National Urdu University

VIII. School of Management Studies

Arif A Waqif

1. Expert Member : International Peer Review Team in the AMDISA-EFMD Workshop on Accreditation of B-Schools at ASCI, Hyderabad, and in the AMDISA Executive Board meeting, during November 12-14, 2003.
2. Presided : Convocation Function of the Sister Nivedita College of Professional Studies, Hyderabad November 15, 2003.
3. Chairman : Commonwealth – AMDISA Regional Doctoral and Post-Doctoral Fellowship Committee, 2003-05, AMDISA, Hyderabad.
4. Chaired Session : Impact of Economic Reforms in the International Conference on Business and Finance, ICFAI Business School, Hyderabad, December 15, 2003.
5. Lecture : 'Emerging Rural Youth, Perceptions and Markets", in the Executive Training Programme, All India Radio, Hyderabad, April 22, 2003.
6. Lecture-cum-discussion : "Managing Teachers and Research," in Directors and Deans Workshop organized by ICFAI Business School, Hyderabad, May 8, 2003.
7. Expert Member : UPSC Selection Committee, Calcutta, May 15, 2003.

8. Member : Selection & Promotion Committee, CWS, Hyderabad, June 3, 2003,
9. Member : Selection Committee for Scientists & Deputy Directors, NRSA, Hyderabad, June 5, 2003.
9. Member : Departmental Promotion Committee, NRSA, Hyderabad, December 17, 2003.
10. Chaired : Finance Committee Meeting of the Centre for World Solidarity, Hyderabad. September 20, 2003.
11. Discussant : National Seminar on 'Clean Development Mechanism', BALL, Hyderabad. October 20, 2003.
12. Lectures : 'Comparative Perspectives on Approaches to Decision – making, Commerce Faculty Development Programme', Commissionerate of Collegiate Education, Govt. of A.P., Hyderabad, December 5, 2003.
13. Discussant : COSMODE Workshop on 'Ranking of Business Schools', IDRBT, Hyderabad, January 21, 2004.
14. Discussant : AMDISA-AACSB (American Association of Colleges and Schools of Business) Workshop on Quality Assurance and Accreditation of Management Schools, at Taj Residency, Hyderabad, January 22, 2004.
15. Member : AMDISA Task Force on Accreditation and Quality Assurance of Management Schools in South Asia, at AMDISA, Hyderabad, January 23, 2004.
16. Discussant : ICSSR-WIDER (World Institute for Development Economic Research/UN University, Norway) International Workshop on Emerging Issues in Development, ICSSR, Delhi, January 31, and February 1, 2004.
17. External Member : Invited by the Vice-Chancellor, Pondicherry University, to be one of 3 external members to advise the University on Restructuring of School of Management, Pondicherry University, March 14, 2004.

S Mallikarjuna Rao

1. Lecture : 'Financial Cost and Management Accounting' Training Programme' for Assistant Directors of REC, Central Institute of Rural Electrification (CIRE), Hyderabad, November 3, 2003.
2. Lecture : 'Financial Statements' Training Programme for Assistant Directors of REC, Central Institute of Rural Electrification (CIRE), Hyderabad, on November 5, 2003.
3. Lecture : 'Financial Cost and Management Accounting', Training Programme for Assistant Directors of REC, Central Institute of Rural Electrification (CIRE), Hyderabad, December 4, 2003.
4. Lecture : 'Financial Statements' , Training programme for Assistant Directors of REC, Central Institute of Rural Electrification (CIRE), Hyderabad, on December 6, 2003.
5. Member : Sub- Committee of Faculty and Student Development of Hyderabad Management Association for the year 2003-2004

B Raja Shekhar

1. Authored : 'Concept of Supply Chain Management", Course material of Supply Chain Management course of M.B.A, Distance Education of Osmania University.(2004)
2. Authored : 'Objectives and Functions of Supply Chain Management', Course material of Supply Chain Management course of M.B.A, Distance Education of Osmania University.(2004)
3. Authored : 'Logistics Management', Course material of Supply Chain Management course of M.B.A, Distance Education of Osmania University.
4. Lecture: 'Career Planning and Personality Development', Lions Club, Vijayawada Region, January 30, 2004.

Sushma (Research Scholar)

1. Convenor : Seminar on 'Women's Empowerment through Entrepreneurship', S.N. Vanita Mahavidyalaya in collaboration with NISIET, Hyderabad, August 6, 2003.
2. Authored : 3 lessons on 'International Business', for MBA, Osmania University, C.D.E. Programme

NVVS Swamy (Research Scholar)

1. Lectures : Recent Developments in Operations Management, I P E, JNTU, Vivekananda Institute of Management, Hyderabad.
2. Convenor : Operations Club - OZONE, ICFAI Business School, Nagarjuna Hills, Punja gutta, Hyderabad.

IX. Academic Staff College

I Ramabrahmam

1. Member : Academic Advisory Committee, Academic Staff College, Andhra University, Visakhapatnam.
2. Member : Academic Advisory Committee, Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad
3. Member : State Level Consultative Committee, State Literacy Mission Authority of Andhra Pradesh.
4. Member : Advisory Committee on PETCs (Pre-examination Training Centre) Gurukulam, Directorate of Tribal Welfare, Hyderabad.
5. Member : Committee to Scrutinize the Draft Statutes of the Dravidian University, Kuppam.
6. Member : Board of Studies, Department of Political Science, University of Calicut
7. Valedictory Lecture : UGC sponsored State Level Symposium on 'Recent Economic Reforms in Andhra Pradesh and their Impact' organized by the Hindu College, Postgraduate Centre, Machilipatnam. August 9-10, 2003.
8. Lecture : 'Union State Relations: Emerging Issues', Refresher Course in Political Science organized by the Directorate of Higher Education, Govt. of Andhra Pradesh. October 14, 2003.
9. Lecture : 'Higher Education in A.P.' to the Principals of Govt. Degree Colleges at the Training Programme in Academic and Administrative Matters conducted by the Department of Collegiate Education, Govt. of Andhra Pradesh. November 5, 2003.
10. Lectures (2) : 'Teaching Public Administration: New Perspectives' and 'WTO and Higher Education' Refresher Course in Political Science conducted by the UGC-ASC, Bangalore University. December 11, 2003.
11. Lectures (2) : 'Indian Higher Education: Contemporary Debates' and 'Promoting Value Based Education: Role of Higher Education', Orientation Course on 'Value Education' organized by the Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad, December 17, 2003.
12. Valedictory address : 'Disaster Manager: Need for a Policy Perspective' One-day National Seminar on 'Disaster Management' organized by the Railway Degree College in collaboration with ICSSR and Directorate of Field Publicity, Ministry of Information and Broadcasting at Osmania University, Hyderabad, on March 8, 2004.

Meena Hariharan

1. Lecture : 'Interpersonal Relations and Team Work' at Motivational Training for A.P. TRANSCO, June 25, 2003.
2. Lecture : DPEP on 'Cognitive Development and Activities', August 1, 2003.
3. Lecture : 'Women and Work Culture' at MIDHANI on Women's Day on March 8, 2004.
4. Lecture : 'Transactional Analysis' at APARD APM Training Programme, May 24-29 2004.
5. Lecture : 'Role of Psychology in Education' in Workshop on Instructional Design & Delivery' Vasavi Engineering College, Hyderabad, November 17-22, 2003.
6. Lecture : 'Transactional Analysis at Behavioural Dimensions of Managing Change', NIRD May 2, 2003.
7. Member: Board of Studies, Department of Psychology, Osmania University, Hyderabad

X. Indira Gandhi Memorial Library

E Rama Reddy

1. Chief Guest : Training course to Librarians in IT applications, Navodaya Vidyalaya Samithi, June 27, 2003.
2. Director : National Seminar on 'Library Consortia', Osmania University, Hyderabad, March 22-23, 2004.
3. Member : Library Committee, Moulana Azad National Urdu University, Hyderabad.
4. Member : Expert Committee, Computerisation of National Library, Kolkata.
4. Member : State Level Book Selection Committee, Government of Andhra Pradesh.
5. Member : Board of Studies, SNDT Women's University, Mumbai.
6. Member : Board of Studies, Osmania University, Hyderabad.
7. Member : Board of Studies, NEHU, Shillong.
8. Lectures : Library Automation and Networking, Jadavpur University, Kolkata, August 25-28, 2003.
9. Theme paper : Subject Gateways. NACLIN 2003, Jadavpur University, Kolkata, October 14, 2003.
10. Lecture : 'E-resource Management' ARCI, Balapur, Hyderabad, November 17, 2003.
11. Theme Paper : Strategic planning & Catalyst for new generation of libraries. International CALIBER 2004. Jamia Milia Islamia, New Delhi. February 12, 2004.
12. Member : Expert Committee, Pondicherry University Library. March 27, 2004.

XI. Games and Sports

V V B N Rao

1. Chairman : Board of Studies in Physical Education, Srikrishnadevaraya University, Anantapur.
2. Member : Board of studies in Physical Education, Osmania University, Hyderabad
3. Coordinator : Yoga Centre, University of Hyderabad, Hyderabad.
4. Coordinator : Olympic Solidarity Course, 1st Afro – Asian Games, Hyderabad. October 24 – November 1, 2003
5. Discussant : National Youth Policy, Nehru Yuvak Kenras & A.P. State Government, Jubilee Hall, Hyderabad, July 29, 2003.
6. Chairperson : Organising Committee, CBSE Cluster IV Athletics Meet (South India), Hyderabad, September 22-24, 2003
7. Observer : Physical Education Common Entrance Tests, Government of Andhra Pradesh, Conducted by the Nagarjuna University, Guntur, November 10-12, 2003

8. Discussant : National Workshop on 'Yoga and its application in daily life' Yoga Centre, Kakatiya University, Warangal November 3 to 5, 2003.
 9. Lecture: 'Ethics in Teacher Training & Teaching Profession', CKR College of Education, Chittoor, Andhra Pradesh. November 20, 2003
 10. Lecture : 'Role of Physical Fitness in Day to Day Life', Rotary Club of Hyderabad Chapter, April, 2003
 11. Radio Broadcast Speech : 'Sports Programmes at University Level', All India Radio, Hyderabad, March 30, 2004
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Chapter 13

Conference Papers and Lectures

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

I. School of Mathematics and Computer Information Sciences

a). Department of Mathematics and Statistics

V Kannan

1. Lecture: 'Some Open Problems on Chaos and Classification' 'Symposium on Challenges in Mathematical and Computer Science', CR Rao Institute of Mathematical and Computer Sciences, Hyderabad on March 1, 2004.

T Amaranath

1. Lecture: National Conference on Fluid Flow and Control, Department of Mathematics, Bharatiyar University, Coimbatore, on March 16 and 17, 2004.

B Sri Padmavathi

1. Lecture: National Conference on Fluid Flow and Control, Department of Mathematics, Bharatiyar University, Coimbatore, on March 16 and 17, 2004.

V Suresh

1. Lecture: 'Higher Dimensional Analogue of Tate's Lemma' International Conference on 'Algebra & Number Theory' University of Hyderabad, from December 11 to 16, 2003.

b). Department of Computer and Information Sciences

A K Pujari

1. Paper Presented : (with Priti Chandra, Vikas Jindal, D.P.Pal, A.K.Jain). Data Mining and Wavelet based Content-Based Image Retrieval System, Sixth International Conference on Information Technology, Bhubaneswar. 2003.
2. Paper Presented : (with Sanjay Rawat, V.P.Gulati) An Intrusion detection scheme based on frequency and ordering, National Workshop on Cryptology, Chennai, 2003.
3. Paper Presented : (with C.Dhanunjaya Naidu, M.Sreenivasa Rao, and B.C.Jinga). Human Signature Verification Using Dynamical Neural Network(DNN) with Enhanced Capacity by Reutilization of Pruned Nodes, International Conference on Systemics, Cybernetics and Informatics, Hyderabad, February 12-15, 2004.

4. Paper Presented : (with M.Sreenivasa Rao, C.Dhanunjaya Naidu). Order-sensitive Learning in Hopfield Neural Networks, International Conference on Systemics, Cybernetics and Informatics, Hyderabad, February 12-15, 2004.

Arun Agarwal

1. Lecture: 'Institutional Update on Grid Computing', 4th PRAGMA Workshop, Monash University, Melbourne, Australia, on June 5, 2003

Hrushikesh Mohanty

1. Lecture: 'Mobile Computing and Formal Methods'- International Conference on IT: Prospects and Challenges in 21st Century, Kathmandu, Nepal, from May 23 to 26, 2003.
2. Lecture: Hybrid Approach in Software Design, International Workshop on Advanced Software Engineering, Berhampur, on May 31 and June 1, 2003.
3. Lecture: Trends in Mobile Commerce, Anonymity on Mobile Commerce, Mobile Commerce Workshop, KIIT, Bhubaneswar, on December 24, 2003.

P R K Murti

1. Paper Presented: (with Jayadev Jyani). Design Patterns and Components for achieving Software Reuse, National Conference on Developments in Engineering and Technology.
2. Paper Presented: (with Jayadev Jyani). Façade Pattern Interface for Data Structure Subsystem, conference on Information Technology: Prospects and Challenges in the 21st Century, Kathmandu, Nepal, from May 23 to 26, 2003.

K Narayana Murthy

1. Paper Presented: Indo-German Workshop on Natural Language Technologies, Anna University, Chennai, on February 17 and 18, 2004.
2. Paper Presented: DRTC National Workshop - 'Semantic Web', DRTC, Indian Statistical Institute, Bangalore, from December 8 to 10, 2003.
3. Paper Presented: National Meet on 'Urdu Language Technology: Prospects and Problems', University of Hyderabad, December 23, 2003.
4. Lecture: 'National Workshop on Unicode', MAIT, New Delhi, from September 24 to 26, 2003

S Bapi Raju

1. Poster Presented: (with V. S. Chandrasekhar Pammi, K. P. Miyapuram, K. Samejima, K. Doya), Differential roles of areas of striatum in complex sequential skill learning, International Neuroscience Conference, Hyderabad, 2004.
2. Poster Presented: (with Shesharao M. Wanjerkhede), Dopamine Dynamics at the Striatum. International Neuroscience Conference, Hyderabad, 2004.
3. Poster Presented: (with K. P. Miyapuram, K. Samejima, K. Doya). Neural bases of sequence learning and visuo-motor mappings: An MRI study, International Neuroscience Conference, Hyderabad, India, 2004.

4. Poster Presented: (with V. S. Chandrasekhar Pammi, K. P. Miyapuram, K. Samejima, K. Doya). Behavioral and fMRI investigation of aspects of visuo-motor sequence learning, NBRC International symposium, Building the Brain, Manesar, December, 2003.

S Durga Bhavani

1. Paper Presented: 'Identification of Promoter Region in a DNA sequence using EM algorithm and Neural Networks' First Indian International Conference on AI, IICAI, December 2003.

T Shobha Rani

1. Poster Presented: 'Application of Neural Networks for Protein Sequence Classification' ICISIP – 2004, January, 2004

II. School of Physics

V Srinivasan

1. Lecture: Genesis of the Boson transformation, International Conference on Highlights in Condensed Matter Physics, Salerno, Italy, from May 9 to 11, 2003.
2. Lecture: A criterion for the transition of a three dimensional Bravais lattice from bulk to molecular behaviour, International Conference on Highlights in Condensed Matter Physics, Salerno, Italy, from May 9 to 11, 2003.

A P Pathak

1. Lecture: (with A. M. Siddiqui and others). Ion Beam Techniques for modification and Study of Semiconductor Heterostructures, International Conference, ASTRA, Hyderabad, November 2003.
2. Lecture: Ion Beam studies of Defects and Dislocations in Solids, workshop on Ion Beam Probes of Defects and Dislocations in Solids, Albuquerque, U.S.A., June 30, 2003.

S N Kaul

1. Paper Presented: (with B. Annie D' Santhoshini). Magnetic properties of $\text{Ni}_{75-x}\text{Fe}_x\text{Al}_{25}$ alloys: Effect of site disorder, International Conference on Magnetism 2003, Rome, Italy, from July 27 to August 1, 2003.
2. Paper Presented: (with B. Annie D' Santhoshini). Suppression of spin fluctuations by magnetic field in Ni_3Al as evidenced from magnetoresistivity, International Conference on Magnetism 2003, Rome, Italy, from July 27 – August 1, 2003.
3. Paper Presented: (with Sanjeev Kumar and A. K. Nigam). Magnetic and electron spin resonance investigation of rare earth (R) iron borides $\text{R}_5\text{Fe}_{18}\text{B}_{18}$ ($\text{R}_{1.11}\text{Fe}_4\text{B}_4$), International Conference on Magnetism 2003, Rome, Italy, from July 27 to August 1, 2003.
4. Paper Presented: (with Sanjeev Kumar). Coexistence of superconductivity and antiferromagnetism in $\text{La}_{0.5}(\text{Ag}_{1-x}\text{Mn}_x)_{0.5}$ alloys, International Conference on Magnetism 2003, Rome, Italy, from July 27 to August 1, 2003.

5. Paper Presented: (with S. F. Fischer and H. Kronmueller). Critical exponents from the field-dependent AC susceptibility of Cr_3Fe single crystals, International Conference on Magnetism 2003, Rome, Italy, from July 27 to August 1, 2003.

V S S Sastry

1. Oral presentation: XV conference on Liquid Crystals, Zakopane, Poland, from October 13 to 17, 2003.

Vipin Srivastava

1. Lecture: Two models of memory, International School on Magnetic Resonance and Brain Function, Ettore Majorana, Erice, Italy, from April 6 to 10, 2003.
2. Lecture: Retention and retrieval of memories in the brain, VI IBRO World Congress on Neuroscience, Prague, Czech Republic, from July 10 to 15, 2003.
3. Lecture: Novel applications of Lowdin orthogonalization, VIII European Workshop on Quantum Systems in Chemistry and Physics, Spetses, Greece, from August 31 to September 4, 2003.
4. Lecture: How the brain copes with trauma, First International Conference on Applied Physics, Badajoz, Spain, from October 13 to 17, 2003.
5. Paper Presented: New Classes of orthogonal polynomials, 7th International Symposium on orthogonal polynomials, special functions and applications, Copenhagen, Denmark, from August 18 to 22, 2003.

C Bansal

1. Poster Presented: (With H. Kawanaka, R. Takahashi, and Y. Nishihara). Metal Insulator transition in Fe doped SrRuO_3 , International Conference on Magnetism, Rome Italy, from July 27 to August 1, 2003.
2. Poster Presented: (With A. Rajani Kanth and A. K. Mishra). Thermal expansion Study of Cu-Al based Shape Memory Alloys, DAE Solid State Physics Symposium, Gwalior, from December 26 to 30, 2003.
3. Poster Presented: (With S. Sarkar). Phase Transformations in Nanocrystalline Alloys: Effect of Grain Size and Grain Boundaries, DAE Solid State Physics Symposium, Gwalior, from December 26 to 30, 2003.

S Chaturvedi

1. Lecture: Combinatorial aspects of exclusion and parastatistics, International Conference on Highlights in Condensed Matter Physics, Salerno, Italy, from May 9 to 11, 2003.

C S Sunandana

1. Lecture: Ho...Let Einstein Be: Interfacial Conference: Einstein's Vision: Its Impact on Science and Society, University of Hyderabad, from March 14 to 16, 2004.
2. Poster Presented: (with D. Bharathi Mohan). Phase Transitions and Electronic Conduction in Nanocrystalline $\text{Ag}_{0.85}\text{Cu}_{0.15}\text{I}$ and $\text{Cu}_{0.85}\text{Ag}_{0.15}\text{I}$, DAE Solid State Physics Symposium, Gwalior, from December 26 to 30, 2003.
3. Poster Presented: (with P. Senthil Kumar, N S Kini and A M Umarji). Search for a zero thermal expansion material: Dilatometry of AgI-CuI , Materials for the Future- MF2004 Symposium, MRC, IISc, Bangalore, from March 22 to 23, 2004.

Rajender Singh

1. Lecture: Superconducting BiSrCaCuO Glass Ceramics, UGC sponsored National Seminar on Current trends in Physics, Department of Physics, Kakatiya University, Warangal, from February 12 to 13, 2004.
2. Poster Presented: (with V. Harsan). Transport properties of $\text{Bi}_{0.6}\text{Sr}_{0.4}\text{Mn}_{1-x}\text{Zn}_x\text{O}_3$, DAE Solid State Physics Symposium, Jiwaji University, Gwalior, from December 26 to 30, 2003.

D Narayana Rao

1. Lecture: Nonlinear optical effects in thin films of organic materials, Workshop on "Nonlinear optical effects in fibers, waveguides and other media", SSS Institute of Higher Learning, Prashantinilayam, Anantapur, from December 5 to 7, 2003.
2. Lecture: Self-diffraction properties of bacteriorhodopsin for optical limiting studies, The third international symposium on optical power limiting, Sedona, Arizona, USA, from September 28 to October 3, 2003.
3. Lecture: Optical parametric oscillators and generation of tunable ultrashort laser pulses, Winter School on 'Nonlinear Optics-Theory and Applications' (NLO2003), Centre for Nonlinear Dynamics, Department of Physics, Bharathidasan University, Tiruchirapally, from December 01 to 13, 2003.
4. Lecture: Nonlinear optical properties of organic materials, Winter School on 'Nonlinear Optics-Theory and Applications', Centre for Nonlinear Dynamics, Department of Physics, Bharathidasan University, Tiruchirapally, from December 01 to 13, 2003.
5. Poster Presented: (with P. Prem Kiran and Goutam De). Role of Surface plasmon resonance towards optical limiting in Ag-Cu nanoclusters codoped in SiO_2 Sol-Gel films, The third International Symposium on Optical Power Limiting, Sedona, Arizona, USA, from September 28 to October 3, 2003.
6. Poster Presented: (with P. Prem Kiran, D. Raghunath Reddy, Bhaskar G. Maiya). Tin (IV) Tetratolylporphyrin arrays for nanosecond optical power limiting, The third International Symposium on Optical Power Limiting, Sedona, Arizona, USA, from September 28 to October 3, 2003.

Bindu A. Bambah

1. Lecture: Polynomial Algebras and their Applications, International Conference on Supersymmetric Quantum Mechanics, Valladolid, Spain, from July 15 to 20, 2003.
2. Lecture: Nonlinear Algebras: Representations and Applications in Quantum Mechanics, Conference on Mathematical problems in Quantum Mechanics, Instituto Superior Technico, Lisbon, Portugal, from July 21 to 24, 2003.

S Dutta Gupta

1. Lecture: Sub- and superluminal propagation through stratified media, International Conference on Computers and Devices, CODEC04, Calcutta, from January 1 to 3, 2004.
2. Lecture: Reciprocity and pulse propagation in layered media, Current Perspectives in Theoretical Quantum Optics, Physical Research Laboratory, Ahmedabad, on June 12, 2003.
3. Lectures (4): In: Winter School on 'Nonlinear Optics', NLO2003, Bharathidasan University, Tiruchirapalli, from December 1 to 13, 2003.

4. Lecture: Superluminal Light, Interfacial Conference: Einstein's vision: Its impact on modern science and society, University of Hyderabad, from March 14 to 16, 2004.

K Venu

1. Lecture: XV conference on Liquid Crystals, Zakopane, Poland, from October 13-17, 2003.

V Seshu Bai

1. Lecture: RE-123 Superconductors with high J_c , National Seminar on Current Trends in Physics, Department of Physics, Kakatiya University, Warangal, on February 13, 2004.

Ashok Chatterjee

1. Poster Presented: (with P.M. Krishna and S. Mukhopadhyay). Nature of the Self-trapping transition in a one-dimensional Holstein-Hubbard Model, DAE Solid State Physics Symposium, Gwalior, from December 26 to 30, 2003.

K C James Raju

1. Oral Presentation: A study on the relationship between microwave dielectric resonator materials and ferroelectrics, 4th Asian Meeting on Ferroelectricity, AMF-4, IISc, Bangalore, India, from December 12 to 15, 2003.
2. Poster Presented: (with Venkata Saravanan K, M. Ghanashyam Krishna, and A. K. Bhatnagar). Preparation of $(\text{Ba}_{1-x}\text{Sr}_x)\text{TiO}_3$ using a modified polymeric precursor method, 4th International Meeting on Ferroelectricity, AMF-4, IISc, Bangalore, from December 12 to 15, 2003.
3. Poster Presented: (with Venkata Saravanan K., M. Ghanashyam Krishna, and A. K. Bhatnagar). Low-Temperature preparation of nanometer-sized Barium Strontium Titanate (BST) Perovskite Phase by unconventional sol- gel method, DAE Solid State Physics Symposium, Jiwaji University, Gwalior, from December 26 to 30, 2003.

P Anantha Lakshmi

1. Lecture: Photoelectric effect and Einstein A and B coefficients, Interfacial Conference: Einstein's vision: Its impact on Science and Society, University of Hyderabad, from March 14 to 16, 2004.

Suneel Singh

1. Lectures (3): Electromagnetically induced transparency and its applications in non-linear optics, *Winter School on Nonlinear Optics: Theory and Applications*, Bharathidasan University, Tiruchirapally, from December 1 to 13, 2003.

P K Suresh

1. Lecture: Tachyonic potential in Bianchi type-I Universe, International Conference on Gravitation and Cosmology, Department of Physics, Cochin University of Science and Technology, Cochin, from January 5 to 10, 2004.

2. Discussion Meeting: Workshop on Brane world cosmology and loop quantum gravity, IUCAA, Pune, from January 13 to 15, 2004.

III. School of Chemistry

K D Sen

1. Lecture: Applications of Electrostatic Interpretation of Components of Effective Kohn-Sham potential for Atoms): Theory and Applications of Computational Chemistry (TACC) 2004, Gyeongju, South Korea (celebrating the publication of 1000th Paper by Henry F. Schaefer III), on February 16, 2004.
2. Poster Presented: Confined electronic structure calculations. Theory and Applications of Computational Chemistry (TACC) 2004, Gyeongju, South Korea (celebrating the publication of 1000th Paper by Henry F. Schaefer III), on February 15, 2004.

E D Jemmis

1. Inaugural Lecture: Workshop on Molecular Modelling, Indian Institute of Chemical Technology, Hyderabad, January 12, 2003.

M. Periasamy

1. Lecture: New routes to organometallics and Chiral Reagents, Indo-French Organic Synthesis (IFCOS) Symposium, IISc, Bangalore, on November 3 and 4, 2003.
2. Lecture: 'Chiral Macromolecules and Polymers', Indo-US Conference on 'Organometallic and Polymer Chemistry', IIT Madras, Chennai, on December 3 and 4, 2003.

D. Basavaiah

1. Lecture: 'Applications of the Baylis-Hillman chemistry: Synthesis of heterocyclic molecules of biological importance' in IUPAC International conference on 'Biodiversity and natural products: Chemistry and medicinal applications, (ICOB-4 & ISCN-24)' New Delhi, from January 26 to 31, 2004.
2. Lecture: 'Towards air-stable, recoverable and reusable chiral catalysts for borane-mediated asymmetric reductions' in National Conference on 'Chemistry, Development of Newer Materials', Banaras Hindu University, Varanasi, on February 23 and 24, 2004.
3. Lecture: 'Development of novel methodologies for the construction of C-C and C-H bonds and applications' at the Indo-French seminar on 'New trends in Organic Chemistry', at IISc., Bangalore, on November 3 and 4, 2003.

T. P. Radhakrishnan

1. Lecture: 3rd Trivandrum International Symposium on Recent Trends in Photochemical Sciences, Trivandrum, Optical and Nonlinear Optical Materials Based on Diaminodicyanoquinodimethanes, from January 5 to 7, 2004.

2. Lecture: Indo-French Workshop on Organic Photonic Components and Processes, Kochi, Molecular Symmetry and Shape as Design Elements in the Fabrication of Molecular Crystals for Nonlinear Optical Applications, from February 2 to 6, 2004.
3. Lecture: Indo-Japan Seminar on Molecular and Supramolecular Materials, Bangalore, Optical and Nonlinear Optical Materials Based on Diaminodicyanaquinodimethanes, from March 19 and 20, 2004.

Ashwini Nangia

1. Lecture: 'Molecular symmetry and intermolecular interactions in hexagonal network structures' Discussion Meeting on Intermolecular Interactions, Coorg, from November 30 to December 3, 2003,
2. Lecture: 'Hydrogen bonding in multi-functional crystals' 33rd National Seminar on Crystallography, NCL, Pune, from January 8 to 10, 2004
3. Lecture: 'Supramolecular assembly of hexagonal network structures' at the 17th Annual National Symposium, Panjab University, Chandigarh, from March 12 and 13, 2004.

K. C. Kumara Swamy

1. Lecture: One day Symposium in Chemistry, IIT-Kharagpur, January 2004.
2. Poster Presented: (N. Satish Kumar, N. N. Bhuvan Kumar). Modern Trends in Inorganic Chemistry, MTIC-X, IIT Mumbai, from December 15 to 17, 2003.
3. Lecture: 'Hydrogen Bonding Interactions Involving some Phosphorus Systems – Predictions and Implications', Discussion Meeting on Intermolecular Interactions, Coorg, from November 30 to December 3, 2003.

Anunay Samanta

1. Paper Presented: (with P. K. Mandal) 'Solvation dynamics in room temperature ionic liquids', at the 'International Symposium on Spectroscopy, Structure and Dynamics' 3rd Trivandrum International Symposium on Recent Trends in Photochemical Sciences at Kovalam, from January 5 to 7, 2004.
2. Paper Presented: (with P. K. Mandal) 'Edge excitation red shift of a dipolar probe in room temperature ionic liquid' Trombay Symposium on Radiation and Photochemistry, Bhabha Atomic Research Centre, Mumbai, from January 8 to 12, 2004.
3. Paper Presented: Solvation dynamics in room temperature ionic liquids', 3rd Trivandrum International Symposium on Recent Trends in Photochemical Sciences at Kovalam, from January 5 to 7, 2004.
4. Paper Presented: (with S. Banthia) 'Fluorescent Buckets for the Recognition of Transition Metal Ions' 3rd Trivandrum International Symposium on Recent Trends in Photochemical Sciences at Kovalam from January 5 to 7, 2004.

Samudranil Pal

1. Paper Presented: (with S. Das) Cyclometallated Benzoylhydrazone Complexes of Palladium(II) 'Symposium on Modern Trends in Inorganic Chemistry' Indian Institute of Technology, Bombay, from December 15 to 17, 2003.
2. Paper Presented: (with S. G. Sreerama) Syntheses, Structures and Properties of Carboxylate-Free Trinuclear μ_3 -Oxo-M(III) {M = Mn, Fe} Complexes with Distorted Pentagonal-Bipyramidal Metal

Centres at the 'Symposium on Modern Trends in Inorganic Chemistry' Indian Institute of Technology, Bombay, from December 15 to 17, 2003.

3. Paper Presented: (with M. V. Krishna and P. S. Zacharias) Mononuclear Copper(II) Complexes with Chiral Reduced Schiff Bases: One-dimensional Self-assembly via C-H...O Interactions at the 'Symposium on Modern Trends in Inorganic Chemistry' Indian Institute of Technology, Bombay, from December 15 to 17, 2003.

K. Lalitha Guruprasad

1. Lecture: Indo-French interactive seminar on Bioinformatics and Proteomics, Hyderabad, from December 15 and 16, 2003.
2. Lecture: National workshop on Industrial applications of Chemoinformatics and Computer Aided Drug Design, from January 12 to 17, 2004

Samar Kumar Das

1. Lecture: First One-Day Colloquium on Inorganic Chemistry, IACS, Kolkata, November 04, 2003.
2. Lecture: 3rd National Symposium & Conference on Solid State Chemistry and Allied Areas, I. I. T. Delhi, Delhi, from December 4 to 6, 2003
3. Lecture: 10th Symposium on Modern Trends in Inorganic Chemistry, I. I. T. Bombay, Mumbai, from December 15 to 17, 2003.
4. Poster Presented: (with V. Shivaiah) Chirality of a heteropolymolybdsulfate anion: observation of a Pfeiffer effect, '10th Symposium on Modern Trends in Inorganic Chemistry' at Indian Institute of Technology Bombay, Mumbai, from December 15 to 17, 2003.
5. Poster Presented: (with S. Supriya) A new type of supramolecular assembly via hydrogen-bond templating: Identification of rare monodentate acetate coordination in an unusual {Fe₃} complex, '10th Symposium on Modern Trends in Inorganic Chemistry', at Indian Institute of Technology Bombay, Mumbai, from December 15 to 17, 2003.
6. Poster Presented: (with V. Madhu) A new family of ion-pair charge transfer complexes between anionic metal dithiolates (M(II) = Cu, Ni, Pd) and cationic nickel tetraazabicyclononanes, '10th Symposium on Modern Trends in Inorganic Chemistry' Indian Institute of Technology Bombay, Mumbai, from December 15 to 17, 2003.
7. Poster Presented: (with C. P. Pradeep and P. S. Zacharias) Synthesis and structure characterization of mono, di and trinuclear metal complexes from a simple chiral-base ligand, '10th Symposium on Modern Trends in Inorganic Chemistry' Indian Institute of Technology Bombay, Mumbai, from December 15 to 17, 2003.

M. Sharath Chandra (Research Scholar)

1. (with Y. Ogata, J. Kawamata and T. P. Radhakrishnan) "Enhanced SHG in Polyelectrolyte Complexed Hemicyanine Dye Langmuir-Blodgett Films." Poster presented at the 7th International Conference on Organic Nonlinear Optics (ICONO7)/ International Conference on Organic Photonics and Electronics, Sorak, Korea, November 4-8, 2003

IV. School of Life Sciences

a). Department of Biochemistry

T.Suryanarayana

1. Paper Presented: (with K.S. Jaya, K. Sreenivas) DNA aggregation by an archaeal DNA binding protein, sac 10b and its novel DNA nicking activity, Hupo 2nd Annual and IUBMB XIX world congress, Montreal, Canada, from October 8 to 11 2003.
2. Paper Presented: (with Fathima Z) Characterization of Archaeal Thermophilic Chromatin. Thermophiles 2003, University of Exeter, Exeter, UK, September 15 – 23, 2003.
3. Paper Presented: (with Y.Kalavathy) Studies on the stability of ribosomes from the thermophilic archaeon Sulfolobus acidocaldarius, National Seminar on Modern Biology, Nagarjuna University, Guntur, from August 28 to 30, 2003.
4. Paper Presented: (with Y.Kalavathy) Identification Bacterial IF-2 Homologue in the cell extracts of Sulfolobus acidocaldarius, 10th FAOBMB Congress, IISc, Bangalore, India, from December 7 to 11, 2003.
5. Paper Presented: (with K.R.P.Rao) Isolation of chromatin from the archaeon Halobacterium salinarium, 10th FAOBMB Congress, IISc, Bangalore, India, from December 7 to 11, 2003

M.Ramanadham

1. Paper Presented: (with B.Nageshwari) Anti- proliferative effect of levamisole on human myeloma cell lines - RPMI 8226 and U 266-B1. 30th Annual Conference of Indian Immunology Society, Lucknow, November 2003.

K.V.A.Ramaiah

1. Lecture: (with G. Aparna, A.K Bhuyan, S Sahdev, S. E. Hasnain, R. J. Kaufman) Stress-induced apoptosis in Spodoptera frugiperda (Sf9) cells: Baculovirus p35 mitigates eIF2 γ phosphorylation: 10th FAOBMB International Satellite symposium on 'Molecular Aspects of Cellular Signaling' Dec 3-4, 2003, University of Hyderabad, Hyderabad, from December 3 and 4, 2003
2. Paper Presented: (with Gunda Aparna, Abani Bhuyan) Caspase-mediated eIF2 γ kinase activation. 10th FAOBMB Satellite symposium on 'Molecular Aspects of Cellular Signaling', University of Hyderabad, Hyderabad, from December 3 and 4, 2003.
3. Paper Presented: (with Rajasekhar N.V.S.S., Rajesh Kamindla, Sudip Ghosh, Seyed E Hasnain) Baculovirus-expressed human recombinant beta subunit of translational initiation factor 2 (eIF2 γ) and its phosphorylation, 10th FAOBMB Satellite Symposium on 'Molecular Aspects of Cellular Signaling' University of Hyderabad, from December 3 and 4, 2003.

N.Siva Kumar

1. Paper Presented: (with K.Suresh) Mannose 6-phosphate receptor (MPR 300) from goat and chicken: Interaction with human IGF-II, Satellite symposium on Molecular aspects of cellular signaling, , University of Hyderabad, from December 3 and 4, 2003.

b). Department of Plant Sciences

A.S.Raghavendra

1. Lecture: 'Regulation of phosphoenolpyruvate carboxylase in C_4 plants by light and temperature: contrasting mechanisms', National Symposium on 'Improving Crop Productivity in and Ecofriendly Environment: Physiological and Molecular Approaches', GB Pant University of Agriculture and Technology, Pantnagar, from October 15 to 17, 2003,
2. Lecture: 'Post-translational modification of phosphoenolpyruvate carboxylase in C_4 plants: Effects of light and temperature', National Seminar on 'Physiological Interventions for Improved Crop Productivity and Quality: Opportunities and Constraints'. S.V. Agricultural University, Tirupati, from December 12 to 14, 2003.
3. Lecture: 'Optimization of Photosynthesis in Chloroplasts by Mitochondrial Oxidative Metabolism'. Special Symposium under the Section of Modern Biology, Indian Science Ciongress, Panjab University, Chandigarh, from January 3 to 7, 2004.
4. Paper Presented: (with D. Suhita, Alain Vavasseur) Increase in pH precedes ROS production in guard cells during methyl jasmonate or abscisic acid induced stomatal closure. Satellite Symposium on 'Molecular Aspects of Cellular Signaling' Department of Biochemistry, School of Life Sciences, University of Hyderabad, on December 3 and 4, 2003.
5. Paper Presented: (with V.A. Kolla) 'Role of ROS in bicarbonate induced stomatal closure in abaxial epidermis of *Commelina benghalensis*'. Satellite Symposium on 'Molecular Aspects of Cellular Signaling' Department of Biochemistry, University of Hyderabad, on December 3 to 4, 2003.
6. Paper Presented (with J. Murmu) 'Regulation by phosphate of phosphoenolpyruvate carboxylase from *Amaranthus hypochondriacus*, a C_4 plant: No change in phosphorylation, but marked conformational changes in protein', National Seminar on 'Physiological interventions for improved crop productivity and quality: Opportunities and constraints' S. V. Agricultural College, Tirupati, from December 1 to 14, 2003.

M.N.V.Prasad

1. Lecture: Phytoremediation technology for metals in the environment – Nagarjuna University. From August 28 to 30, 2003.
2. Lecture: (with Payal Khandelwal and G. Pavan Kumar), *Prosopis juliflora* DC (Velvet Mesquite) pod powder adsorbs Ni, Cd and Cr from aqueous solution – 7th Int. Conf. Biogeochemistry of Trace Elements, Swedish Agric. Univ. Uppsala, from June 15 to 19, 2003
3. Lecture: Phytoextraction of metals: Role of natural hyperaccumulators, transgenic plants and soil amending chelators – 7th Int. Conf. Biogeochemistry of Trace Elements, Swedish Agric. Univ. Uppsala, from June 15 to 19, 2003
4. Paper Presented: (with Maria Greger and Tommy Landberg). Assessment of metal toxicity in cotton seedlings for possible - application in phytoremediation, 7th Int. Conf. Biogeochemistry of Trace Elements, Swedish Agric. Univ. Uppsala, from June 15 to 19, 2003.
5. Lecture: Arsenic in plant cell environment - Essentiality, transport, detoxification and necessity for species selective analysis, 7th International Conference Biogeochemistry of Trace Elements, Swedish Agric. Univ. Uppsala. from June 15 to 19, 2003

6. Paper Presented: (with G. Pavan Kumar) Cadmium biosorption and bioconcentration by *Ceratophyllum demersum* (L.) (Coontail) – Analysis by Langmuir isotherm modeling , 7th Int. Conf. Biogeochemistry of Trace Elements, Swedish Agric. Univ. Uppsala. from June 15 to 19, 2003
7. Lecture: Scope of improving environment through wasteland development. Winter School on 'Wasteland development in rainfed areas' Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad, from September 1 to 30, 2003.
8. Lecture: Non-edible oils for biodiesel program: scope and constraints – Learning from international experience – Tree borne oil seeds as a source of energy for decentralized planning, Ministry of Non-conventional Energy Source (MNES), Coimbatore, on October 28 and 29, 2003
9. Paper Presented: (with N. L. Raju) Clonal propagation of *Celastrus paniculatus* Willd. - A red listed medicinal plant - New Millenium Strategies for Quality, Safety & GMPs of Herbal Drugs/Products, National Botanical Research Institute (NBRI), Lucknow, from November 11 to 13, 2003.
10. Paper Presented: (with K.Padmalatha and P.B.Kirti). on vitro plant regeneration of *Pterocarpus santalinus* L.f – an endangered tree species endemic to Deccan ecoregion of India. International Symposium on New Millenium Strategies for Quality, Safety & GMPs of Herbal Drugs/Products, NBRI, Lucknow, from November 11 to 13, 2003.
11. Paper Presented: (with P.Sreenivasa Rao) Shoot multiplication from dissected embryos of *Strychnos potatorum* L. –an endangered medicinal plant. International Symposium on New Millenium Strategies for Quality, Safety & GMPs of Herbal Drugs/Products, NBRI, Lucknow, from November 11 to 13, 2003.
12. Paper Presented: (with K.Jayaram and P.B..Kirti) rapid *in vitro* propagation of *Drosera indica* L. a red listed medicinally important insectivorous plant. International Symposium on New Millenium Strategies for Quality, Safety & GMPs of Herbal Drugs / Products, NBRI, Lucknow, from November 11 to 13, 2003.
13. Paper Presented: (with Ch. Neeraja) Field and *in vitro* propagation of *Withania somnifera*, (Indian ginseng): feasibility report for large scale cultivation in deccan ecoregion of India. International Symposium on New Millenium Strategies for Quality, Safety & GMPs of Herbal Drugs/Products, National Botanical Research Institute (NBRI), Lucknow, November 11 to 13, 2003.
14. Lecture: Marginal plant species of pharmaceutical and nutraceutical importance: conservation and cultivation. International Symposium on New Millenium Strategies for Quality, Safety & GMPs of Herbal Drugs/Products, NBRI, Lucknow, from November 11 to 13, 2003.
15. Lecture: Marginal plant species of pharmaceutical and nutraceutical importance. Conservation and cultibvation. National seminar on Biodiversity, conservation and commercial exploitation of medicinal plants. Osmania University, Hyderabad, from November 8 to 10, 2003.
16. Lecture: Bioremediation for sustainable development. National seminar, Biodiversity, Biotechnology and enterprenuirship. Osmania University, Hyderabad, on November 19, 2003.
17. Lecture: Invasive plants of metalliferous soil exhibit unusual appetritte for toxic metals and elemental allelopathy. International Symposium on Ecology of Biological invasion, University of Delhi, New Delhi, from December 4 to 6, 2003.
18. Lecture: Bioavailability of toxic trace elements – Human health concerns. National Conference on 'Trends in Biological Chemistry', S.V.University, Tirupati, from December 26 to 28, 2003
19. Lecture: Heavy metal toxicity and tolerance in plants – sustainable development of soils contaminated with toxic metals through phytoremediation approach. National Symposium on current perspectives in stress biology. North Bengal University, from February 6 to 8, 2004.
20. Lecture: Medicinal and dye, Medicinal and nutraceuticals, Medicinal and cosemeceuticals from Deccan ecoregion of India–relevant biotechnological, biodynamic, bioorganic and conventional farming strategies.

National seminar on Rural Biotechnology for sustainable development, Gandhigram Rural Institute, from February 19 and 20, 2004.

21. Lecture: Phytoremediation technology for cleanup of toxic metals in the environment. National seminar on Rural Biotechnology for sustainable development, Gandhigram Rural Institute, from February 19 and 20, 2004.
22. Lecture: Phytoremediation for sustainable development. National Science day celebrations, Jointly organized by A.P Science Academy + KCP Sugar Ltd., Vuyyuru, on February 28, 2004

P.B.Kirti

1. Lecture, National Seminar on Modern Biology at the Department of Biotechnology, Nagarjuna University, Nagarjuna Nagar, on August 28, 2003.
2. Lecture, National Symposium on Harnessing Heterosis in Crop Plants' organized by the Indian Society of Vegetable Research and Indian Institute of Vegetable Science, Varanasi, from March 13 to 15, 2004.
3. Lecture: Humboldt Kolleg, sponsored by Humboldt Foundation, Germany at Manipal Academy of Higher Education, Manipal, October 27-28, 2003.

Appa Rao Podile

1. Lecture: Plant Biotechnology: Reconfiguring Social Relations in Agriculture, University of Hyderabad, February 2004
2. Lecture: Overview of PGPR working India, 6th International PGPR workshop, Calicut, October 2003
3. Lecture: Seed bacterization with PGPR and phylloplane bacteria promotes growth and increases yield in groundnut, 6th International PGPR workshop, Calicut, October 2003

K.Seshagirirao

1. Paper Presented: 'Legume Seed Gums': Biotechnological Perspectives: 6th National Symposium on Biochemical Engineering and Biotechnology, IIT Delhi, on March 12 and 13, 2004.
2. Paper Presented: 'Deccan Medicinal Plants', Interdisciplinary National Seminar on Plant Biotechnology: Reconfiguring Social Relations in Agriculture, University of Hyderabad, Hyderabad, from February 19 to 21, 2004.

G.Padmaja

1. Paper Presented: (with A. Roja Rani and P. Prakash Babu): *In vitro* protein phosphorylation during somatic and zygotic embryogenesis in peanut (*Arachis hypogaea* L.), in Satellite Symposium on 'Molecular Aspects of Cellular Signaling', University of Hyderabad, Hyderabad, on December 3 and 4, 2003.
2. Lecture: In vitro plant regeneration from nodal and leaf explants of elite cultivars of mulberry, National Symposium in 'Biotechnology for a better future' & 26th Annual Meeting of the Plant Tissue Culture Association (India), St. Aloysius College, Mangalore, from January 15 to 17, 2004.
3. Paper Presented: (with G. Madhumita and G. Mallikarjuna): Callus formation and embryogenesis from anther and unfertilized ovule cultures of mulberry (*Morus indica* L.), National Symposium on 'Biotechnology for a better future' & 26th Annual Meeting of the Plant Tissue Culture Association (India), St. Aloysius College, Mangalore, from January 15 to 17, 2004.

4. Lecture: Commercial application of plant tissue culture in India, Interdisciplinary National Seminar on "Plant Biotechnology: Reconfiguring social relations in Agriculture", Department of Sociology, University of Hyderabad and AP-Netherlands Biotechnology Programme, Institute of Public Enterprise, Osmania University, from February 19 to 21, 2004.

c). Department of Animal Sciences

Aparna Dutta Gupta

1. Paper Presented: 3rd International meeting on 'Rapid Responses to Steroid Hormones' held at University of Florence, Florence, Italy, September 12 – 14, 2003
2. Paper Presented: 'Identification and characterization of a regulatory protein HP19', Recent advances in Developmental Biology, Biocentre, University of Wuerzburg, Germany, September 18, 2003.
3. Paper Presented: 'European Life Scientist Organization (ELSO) 2003 Meeting' held at Dresden, Germany, September 20 - 24, 2003
4. Lecture: 'Satellite Symposium on Molecular Aspects of Cellular Signaling', University of Hyderabad, on December 3 and 4, 2003.
5. Paper Presented: (with Abul Arif, D. Manohar, G. Damodara Rao) Developmental regulation of Cam kinase II activity in rice moth, *Corcyra cephalonica*. At 'Satellite Symposium on Molecular Aspects of Cellular Signaling', University of Hyderabad, Hyderabad, on December 3 and 4, 2003.
6. Paper Presented: (with K. Vijaya Prasada Rao, A. Mishra, P. B. Kirti) Identification of protease inhibitors in wild groundnut species, 'XXVII All India Cell Biology Conference & International Symposium', University of Pune, from January 7 to 10, 2004.
7. Paper Presented: (with B. Madhusudhan, P.S. Vimaladevi) Identification of *Bacillus thuringiensis* toxin binding proteins in midgut and fat body of *Achaea janata*. At 'XXVII All India Cell Biology Conference & International Symposium', University of Pune, Pune, from January 7 to 10, 2004.
8. Paper Presented: (with G. Damodara Rao, Abul Arif) Studies on regulation of Glutathione S-transferases (GSTs) in rice moth, *Corcyra cephalonica*, 'XXII Annual Symposium on Reproductive Biology and Comparative Endocrinology', University of Madras, Chennai, from January 25 to 27, 2004.

P.Reddanna

1. Paper Presented: (with M Mallikarjuna Reddy, S V K Mahipal, J Subhashini, P R K Reddy) 'Inflammation-induced effects in rat testis' at CME programme on male infertility, Owasi Hospital, Deccan Medical College, on January 31, 2004.
2. Paper Presented: (with M Mallikarjuna Reddy, S Harinarayana Rao, P R K Reddy) 'A study on path physiology of steroidogenesis in male rats', ISSRF meet on Reproduction & Fertility, IISc, Bangalore from January 24 to 27, 2004
3. Paper Presented: (with D Sreekanth, G V Reddy, Aparna Dutta Gupta) 'Screening of medicinal plants for anti-inflammatory and antioxidant properties, International Conference on Natural Products, Free radicals & Radio Protectors in Health, & IIIrd Annual Meeting of SFRR- India, Annamalai University, Chidambaram, from January 17 to 19, 2004.
4. Lecture: 'STIO'S participation in Indian Programmes' 2nd Pravasi Bharatiya Divas, Department of Science and Technology, New Delhi, on January 10, 2004.

5. Paper Presented: (with J Subhashini, S V K Mahipal, M. Mallikarjuna Reddy) 'C-Phycocyanin, a biliprotein from *Spirulina plantensis*, induces apoptosis in Chronic myeloid leukemia cell line-K 562', FAOMB Meeting, IISc, Bangalore, from December 7 to 11, 2003.
6. Paper Presented: (with S V K Mahipal, J Subhashini): 'Differential effects of 15-LOX metabolites on Chronic myeloid cell line - K 562', FAOMB meeting, IISc, Bangalore, from December 7 to 11, 2003.
7. Paper Presented: (with R Aparna, J Subhashini, D Sunitha Rao, G Kiranmai, G Satya Reddy) 'Selective inhibition of COX-2 by $1\alpha, 25$ (OH) $_2$ D $_3$ and its analogs', FAOMB meeting, IISc, Bangalore, from December 7 to 11, 2003.
8. Paper Presented: (with K Maya) 'Inflammation: Role of prostaglandins, nitric oxide and oxidative stress', International Conference on Signal Transduction, University of Hyderabad, on December 3 and 4, 2004.

Manjula Sritharan

1. Paper Presented: (with Swapna Asuthkar). Expression of iron related proteins (IRPs) in *leptospira*: Studies with *L. biflexa* serovar Patoc strain Patoc I., International Symposium and 10th ISVIB Convention on the theme Biotechnology – Production, Productivity, Health and Value, Chennai, from December 18 to 20 2003.
2. Paper Presented: (with Sivagami Sundaram CAS, Veena YC, Swapna A) Diagnostic potential of the culture filtrate antigens of iron deficiently grown mycobacteria in the screening for bovine tuberculosis , International Symposium, on Biotechnology – Production, Productivity, Health and Value, from December 18 to 20, 2003.
3. Paper Presented: (with Veena YC, Sivagami Sundaram CAS) Influence of iron concentrations on the expression of catalases in mycobacteria. International Symposium and 10th ISVIB Convention on the theme Biotechnology – Production, Productivity, Health and Value, from December 18 to 20, 2003.
4. (with Swapna Asuthkar) Expression of iron related proteins (IRPs) in *leptospira*: studies with *L. biflexa* serovar Patoc strain Patoc I., International Symposium and 10th ISVIB Convention on the theme Biotechnology – Production, Productivity, Health and Value', from December 18 to 20, 2003.

P.Prakash Babu

1. Paper Presented: (with Kranthi Kumari). Stress induced release of cyt c from mitochondria and role of phyllanthus in wistar rat brain, Symposium on Neural networks and behavior, NCBS, Bangalore, from January 3 to 6, 2003.
2. Paper Presented: (with Kranthi Kumari). Role of Phyllanthus on Lipid, peroxidation. International conference on Role of free radicals and antioxidants in health and disease', Lucknow, from February 10 to 12, 2003.
3. Paper Presented: (with Kranthi Kumari). Study of antioxidant enzymes in bicarotid artery occlusion in rat brain. National Seminar on Modern Biology', Nagarjuna University, from August 28 to 30, 2003.
4. Paper Presented: (with Meena Shukla) Caspase-3 mediated cell death during cerebral malaria in mice brain. National Seminar on Modern Biology', Nagarjuna University, from August 28 to 30, 2003.
5. Paper Presented: (with Kranthi Kumari). Oxidative stress in Bicarotid artery occlusion in rat brain, 10th Congress of Federation of Asian and Oceanic biochemists and Molecular biologists. Bangalore from December 7 to 11, 2003.

6. Paper Presented: (with Vasantha Kumar) Comparative alterations of mitogen activated protein kinase (MAP kinase) in malignant human gliomas, 10th Congress of FAOBMB, Bangalore, from December 7 to 11, 2003.
7. Paper Presented: (with Meena Shukla) Induction of cystein proteases in brain during experimental murine cerebral malaria, National Brain Research Centre, New Delhi, from December 15 on 17, 2003.
8. Paper Presented: (with Lakshmi Prasanna) Activation of Caspase -3 during fatal murine cerebral malaria. National seminar on Modern Biology, Nagarjuna University, from August 28 to 30, 2003.
9. Paper Presented: (with Meena Shukla) Signal transduction cascade in the brain during pathology of murine cerebral malaria, Satellite Symposium on Molecular Aspects of Cellular Signalling. At University of Hyderabad, on December 3 and 4, 2003.
10. Paper Presented: (with Roja Rani, Padmaja) *In vitro* protein phosphorylation during somatic and zygotic embryogenesis in peanut (*Arachis hypogaea* L.) Satellite Symposium on Molecular Aspects of Cellular Signalling, University of Hyderabad, on December 3 and 4, 2003.
11. (with Meena Shukla and Arun Kumar) Activation of molecular signaling cascade during cerebral malaria induced cell death in mice brain, International conference of Asia Pacific Society for Neurochemistry, Hong Kong, from February 4 to 7, 2004.

Anita Jagota

1. Lecture: Normal photoregulation of reproduction in female anophthalmic mutant rats, XV Annual Conf of Chronobiology, Raipur on October 20, 2003.

V. School of Humanities

a) Department of English

Mohan G. Ramanan

1. Paper Presented: 'Gandhi, Orwell and the Idea of the Intellectual', Orwell Centenary Seminar, Zaragosa University, Spain, on May 19, 2003.
2. Paper Presented: 'Sastri on the Intellectual', Great Books Seminar, Dhvanyaloka, Mysore, on July 12 and 13, 2003.

Sachidananda Mohanty

1. Lecture: 'The Ethics of Literary Translation', National Seminar on Translation, Dept. of Urdu, University of Hyderabad, on March 12, 2004.
2. Lecture: 'Globalization and Indian Identity', UGC-SACAR National Seminar on Resurgent India, on March 19, 2004.
3. Member: 'Modern Evolutionists and Frontiers of Contemporary Knowledge', ICPR, New Delhi, from March 5 to 7, 2004.
4. Paper Presented: 'Women as a Cultural Icon: Early Women Writers of Orissa', National Seminar on Women and Cultural Icons, CWDS, University of Delhi, on February 24, 2004.

Pramod K Nayar

1. Paper Presented: 'The Informatic Sublime: Identity in the Posthuman Age', Forum on Contemporary Theory, International Conference on 'Rethinking Modernity', Jaipur, December 2003.

Afeefa Banu

1. Paper Presented: 'Jameela Nishat's Lava: An Appraisal' at conference Jameela, the Feminist Poet in Urdu organised by Munsif, Urdu daily, Hyderabad, July 7, 2003.
2. Paper Presented: 'Strategies for Communication' UGC sponsored National Seminar on Communication skills, organised by Art & Science College, Penukonda, September 19 and 20, 2003.
3. Paper Presented: 'Fadings Languages and Vanishing Theatre: A Case Study in the Descending context of Urdu Theatre in Hyderabad', at ISTR, International Conference on Theatre Research, organised by the Dept. of Performing Arts, University of Hyderabad, January 16 to 18, 2004.

b) Department of Philosophy

R C Pradhan

1. Paper Presented: 'Consciousness, Cognition and Knowledge', C S C National Seminar on 'Self, Consciousness and Society', New Delhi, March 8-10, 2004.
2. Paper Presented: 'The Human Condition and Enlightenment', I C P R National Seminar on 'Buddhism', New Delhi, March 11-13, 2004.
3. Paper Presented: 'The Mind – Body Implicate Order' I C S S R – Sponsored National Seminar on 'Efficiency and Work Culture in Indian Tradition', Rastriya Sanskrit Vidyapeeth, Tirupati, March 28-30, 2004.

A Raghurama Raju

1. Paper Presented: 'Foundation of (in)equality in nature: Aristotle, Rousseau and Gender Studies', National Seminar, 'Nature and Culture', National Institute of Advanced Study, Bangalore, on May 28 and 29, 2004.

Prajit K Basu

1. Paper Presented: (with D.Patra, E.Haribabu, S.Bhattacharya), 'Specialty department as a site for producing specialty scientific knowledge: A scientometric and prosopographical study'. 3rd National Symposium and conference on Solid State Chemistry and Allied areas, Indian Association of Solid State Chemistry and allied Sciences, I.I.T Delhi, from December 4 to 6, 2003.
2. Paper Presented: 'Ethical Issues in Agricultural Biotechnology', National Seminar on Plant Biotechnology: Reconfiguring Social Relations in Agriculture, Dept. of Sociology, University of Hyderabad, ICSSR, and INLD, Hyderabad, from February 19 to 21, 2004.
3. Paper Presented: 'Historical Foundations of Chemistry', National Workshop on Foundations of Sciences, National Institute of Advanced Studies, Bangalore, from February 23 to 25, 2004.
4. Paper Presented: 'Creativity in Science', National Seminar on Creativity and Cognitive Science, Dept. of Philosophy, University of Hyderabad, Hyderabad, from February 26 to 28, 2004.,

5. Paper Presented: 'A Conversation Between Tagore and Einstein', An Interdisciplinary Seminar on Einstein's Vision: Its Impact on Science & Society, Dept. of Philosophy and Dept. of Physics, University of Hyderabad, Hyderabad, from March 14 to 16, 2004.

Ananda V. Wazalwar

1. Paper Presented: 'Liberal democracy or religious autocracy?', National seminar at S.V.University, Tirupati, June 7-10, 2003.
2. Paper Presented: 'Peaceful co-existence of rational animals- a realistic appraisal', International conference on Language, consciousness and culture: East West perspectives at Kolkata, sponsored by Society for Indian Philosophy and Religion, from January 3 to 6, 2004,

Ch.Yagna Sudhakar

1. Paper Presented: 'Pual Ricoeur on consciousness : An Antistructural Perspective', sponsored by ICPR, New Delhi, from March 1 to 20, 2004.

Biswanath Jena

1. Paper Presented: The reductionist view of David Hume, 16th Annual Conference of all Orissa Philosophy Association, Bhubaneswar, on February 8 to 9, 2004.

c) Department of Hindi

S.C.Kumar

1. Paper Presented: Romantic and Progressive Poetry in Hindi', National Seminar on 'Modern Hindi Poetry' Catholocate P.G. College and M.G. University, Kottayam, Kerala, on November 28, 2003.
2. Paper Presented: UGC National Seminar on 'Concept of Freedom and Literature' Department of Hindi, Cochin University of Science and Technology, Kochi, Kerala, on November 29, 2003.
3. Paper Presented: National Seminar on 'Yashpal' Department of Hindi Cochin University of Science and Technology, Kochi, Kerala, on February 17, 2004.
4. Paper Presented: 'Last three decades of Hindi Fiction' Indo-Pak Seminar, Anwar-ul-Uloom College, Hyderabad, on March 08, 2004.

Ravi Ranjan

1. Paper Presented: 'Bharatiya Sahitya Mein Samasik Sanskriti', National Seminar, Hyderabad, on April 29 and 30, 2003.
2. Paper Presented: 'Pragatisheel Aandolan aur Rashtriya-Sanskrit Kavya', UGC National Seminar, Govt. City College, Hyderabad, on August 30, 2003. D.B.H.P.Sabha, Hyderabad.

d) Department of Telugu

P Ramanarasimham

1. Paper Presented: 'Telugu Script: Historical and Synchronic profiles' International Symposium on 'Indic Scripts – Past and Future', Tokyo University of Foreign Studies, Tokyo, Japan, from December 15 to 22, 2003.

S. Saratjyothsna Rani:

1. Paper Presented: 'Manavata Moolyalu', National Seminar on 'Adhunika Kavithvamlo Manavatha Mulyalu', Osmania University, on May, 2003.
2. Paper Presented: 'Grameena Sthreela Jeevana Chitrikarana – Telugu Navalalu', National Seminar on 'A comparative study on Telugu and Tamil Novels' March 31, 2004.

e) Department of Urdu

Mohd. Anwaruddin

1. Paper Presented: 'Jadeed shairy aur Mughni Tabassum' National Seminar on 'Modern Urdu Poetry after 1947' Madras University, Chennai, on February 9 and 10, 2004.
2. Paper Presented: 'Maulana Abul Kalam Azad Bahaisiyat –e- Sahafi' National Seminar, Bombay University & Deccan Muslim Educational & Research Institute, Pune, on February 24, 2004.
3. Paper Presented: 'Degree Sateh Par Urdu Tadrees Ke Masail' National Seminar on Urdu, Kuvempu University, Shimoga, from March 11 to 13, 2004.
4. Paper Presented: 'Degree Aur P.G Sateh Par Urdu Taleem ke Masael' National seminar on 'Problems of Urdu Teaching at School, college & University level' at Solan, Himachal Pradesh on March 30 and 31, 2004.

Rahamat Yousuf-Zai

1. Paper presentd: 'Hyderabade Ke Tibbi Riasal' in 'Tib seminar', Jamia Hamdard, New Delhi.

Habeeb Nissar

1. Paper Presented: 'Deccani Masnaviyaon mein Moosiqui ke Nuqoosh' National Seminar organized by Deccani Muslim Education & Research Institute, Pune, on January 31, 2004.
2. Paper presented : 'Urdu Tahqeeq' Islamia College, Kurnool, June 27, 2003
3. Paper presented : 'Mirasi Anees Mein Moosiqui ke Nauras' Hyderabad in August 2003.

Md.Naseemuddin

1. Paper Presented: National Seminar on 'Anees', 'Rubaiyaat-e-Anees', University of Hyderabad, on August 21, 2003.
2. Paper Presented: Symposium on 'Urdu Tahqeeq' Research Scholar Council on the topic 'Kuliyaat-e-Mohd. Quli Qutub Shah Mein Eide Suri'

3. Paper Presented: National Seminar on Deccani Language & Literature on the topic 'Adil Shahi Masnaviyaan', Deccani Muslim Educational & Research Institute – Pune, on January 30 and 31, 2004.

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

Probal Dasgupta

1. Paper presented: 'Metaliterature and the role of Esperanto'. Copenhagen Language Policy Seminar. Faculty of Modern Languages, Copenhagen Business School, Copenhagen, Denmark. 23 July 2003.
2. Paper presented: 'Bibliography and beyond: extending Detlev Blanke's paradigm'. World Congress of Language Rights and Responsibilities. Held by Universal Esperanto Association (headquarters: Rotterdam, Netherlands) in Gothenburg (Sweden), 26 July-1 August 2003.
3. Paper presented: 'Cultural boundaries and civil society in a multilingual society: a substantivist approach'. International symposium on Cross-Cultural Communication. Swedish Academy /Akademio de Esperanto. Gothenburg, Sweden. 2-3 August 2003.
4. Paper presented: 'Postmodern and after'. National Seminar on the Impact of Einstein on Science and Society. School of Physics and Dept of Philosophy, University of Hyderabad, 14-16 March 2004.
5. Paper Presented: 'Language, the public space, and an educated imagination'. National Seminar on Challenges in Higher Education in India. Dept of Sociology, University of Pune, and Shastri Indo-Canadian Institute, Pune, 30-31 January 2004.
6. Paper Presented: (with Gautam Sengupta) The Bangla-Asamiya Script and its Representation in Unicode, International Symposium on Indic Scripts: Past and Present. Tokyo University of Foreign Studies, Tokyo, from December 17 to 19, 2003.
7. Lead Lecture: National Meet on Urdu Language Technology: Prospects and Problems. Dept of Urdu / Centre for ALTS, University of Hyderabad, and B R Ambedkar Open University. 23 December 2003.
8. Lead Lecture: National Seminar on Translation Across Cultures. Dept of Hindi, University of Hyderabad. 10 March 2004.

P.R. Dadegaonkar

1. Paper Presented: (with D. Sirisha) Preparing a verb paradigm dictionary (Telugu-Hindi), National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu'. CALTS, University of Hyderabad, Hyderabad, from October 8 to 10, 2003.
2. Paper Presented: Language Technology Tools: Implementation of Marathi. 15th Conference of the faculty of Marathi, Hinganghat, on December 26 and 27, 2003.

Panchanan Mohanty

1. Paper Presented: What can translation theory learn from medicine wrappings and street-side hoardings? Seminar on 'Translation Theory and Translation Pedagogy', Faculty of Languages, Sana'a University, Sana'a, December 30 and 31, 2003.

G.Uma Maheswara Rao

1. Paper Presented: Some issues in building Dravidian WordNet (DWN). Symposium on 'WordNet for Dravidian Languages'. AU-KBC Research Centre, Anna University, Chennai, on June 2 and 3, 2003.

2. Paper Presented: Building Telugu WordNet As a Component of Dravidian Word Net. National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu', CALTS, University of Hyderabad, Hyderabad, on October 8 to 10, 2003.
3. Paper Presented: (with P.Subbarao & P. Ganesh) Tracking the History of Telugu Words (The Relative Chronology), National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu'. CALTS, University of Hyderabad, Hyderabad, October 8 to 10, 2003.
4. Paper Presented: (with M.C.Kesava Murthy & Santosh Kumar Jena) Argument Structure & and Verb Sense Disambiguation in Telugu: A Computational Implementation, National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu'. CALTS, University of Hyderabad, from October 8 to 10, 2003.
5. Paper Presented: (with R.J. Rama Sree, K.V. Madhu Murthy) A Proposal for The Design and Development of Telugu WordNet. National Seminar on 'Language Technology Tools & Implementation of Telugu / Urdu'. CALTS, University of Hyderabad, from October 8 to 10, 2003.
6. Paper Presented: (with D. Balaji, K. Chaitanya, & K. Praveen Kumar) The Telugu Chunker. National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu'. CALTS, University of Hyderabad, Hyderabad, from October 8 to 10, 2003.
7. Paper Presented: (with G.Bhuvaneshwari, Santosh Kumar Jena & K. Krupanandam) Telugu-Tamil MAT: An Anusaraka Approach'. National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu'. CALTS, University of Hyderabad, October 8 to 10, 2003.
8. Paper Presented: (with Vaishnavi Ramaswamy) Approaches to a Computational Morphology of Telugu: A Comparison'. National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu'. CALTS, University of Hyderabad, Hyderabad, on October 8 to 10, 2003.
9. Paper Presented: The Telugu Word Synthesizer. National Seminar on 'Language Technology Tools & Implementation of Telugu/Urdu'. CALTS, University of Hyderabad, Hyderabad, on October 8 to 10, 2003.
10. Paper Presented: A Telugu Morphological Analyzer, National Seminar on 'Language Technology Tools & Implementation of Telugu / Urdu'. CALTS, University of Hyderabad, from October 8 to 10, 2003.
11. Paper Presented: Developing a Machine translation system: a metaphor for second language learning. National Seminar on 'Cross Language Communication Tools (Machine Translation) for Indian Languages' held at linguistics program, Madras University, Chennai, from February 25 to 27, 2004.
12. Paper Presented: Semantic Lexicon: Resources for Telugu WordNet. National Seminar on 'Theroretical and Applied Aspects of Lexical Semantics'. Centre of Advanced Study in Linguistics, Osmania University, Hyderabad, on February 27 and 28, 2004.
13. Lecture: A Generic Architecture for Morphological Generators of Morphologically Complex Agglutinative Languages, Symposium on 'Indian Morphology, Phonology & Language Engineering', IIT, Kharagpur, from March 19 to 21, 2004.

Gautam Sengupta

1. Paper Presented: (with Probal Dasgupta) The Bangla-Asamiya Script and its Representation in Unicode, International Symposium on Indic Scripts: Past and Present. Tokyo University of Foreign Studies, Tokyo, from December 17 to 19, 2003.

Shivarama Padikkal

1. Paper Presented: Of Caste and Modernity: Reading Devanaru Mahadeva's Novel 'Kusumabale', National Seminar on Dalit Writing, Centre for Comparative Literature, Kerala University, Trivandrum, from March 29 to 31, 2004.

M. Chennakesava Murthy (Research Scholar)

1. Paper Presented: Argument Structure and Verb Sense Disambiguation : A Computational Implementation. National Seminar on 'Language Technology Tools: Implementation of Telugu / Urdu'. Centre for Applied Linguistics and Translation Studies, University of Hyderabad, from October 8 to 10, 2003.
2. Paper Presented: Argument Structure for Verb Sense Disambiguation. National Seminar on 'Theoretical and Applied Aspects of Lexical Semantics'. Centre for Advanced Studies in Linguistics, Osmania University, Hyderabad, on February 27 and 28, 2004.

G. Bhuvaneswari (Research Scholar)

1. Paper Presented: (with G. Uma Maheswara Rao, G. Santosh Kumar Jena & N. Krupanandam) Telugu-Tamil Machine Translation: An anusAraka approach. National Seminar on 'Language Technology Tools: Implementation of Telugu / Urdu'. Centre for Applied Linguistics and Translation Studies, University of Hyderabad, from October 8 to 10, 2003.
2. Paper Presented: (with G. UmaMaheswara Rao & Santosh Kumar Jena) Telugu-Tamil Machine Translation, National Seminar on Cross Language Communication Tools (Machine Translation) for Indian Languages, Madras University, Chennai, from February 25 to 27, 2004.

VI. School of Social Sciences

a). Department of Economics

Vathsala Narasimhan

1. Paper Presented: (with Mirza Allim Baig and M. Ramachandran). 'Exchange Market Pressure & the Reserve Bank of India's Intervention Activity', Third International Convention of Asia Scholars, Singapore National University, Singapore, from August 19 to 22, 2003.
2. Paper Presented: (with Aruna Kumar Dash) 'Impact of the Exchange Rate Volatility on Exports in the Indian Economy during the post-Liberalisation period: An empirical investigation' 40th Annual Conference of the Indian Econometric Society, Bangalore, from February 13 to 15, 2004.

A.V. Raja

1. Paper Presented: (with Hans-Bernd Schaefer) 'Firm Behaviour, Markets and Institutions' Seminar Graduate College, Institute for Law and Economics, University of Hamburg, Germany, April 2003.
2. Paper Presented: (with Hans-Bernd Schaefer) 'Firm Behaviour, Markets and Institutions' 4th Annual Workshop on Institutional Analysis, Universitat Pompeu Fabra, Barcelona, June 2003.

3. Paper Presented: (with Dr. Hans Bernd-Schaefer) 'Firm Reactions to Weak Legal Systems', MID-TERM Meeting Workshop of the Erasmus Programme, University of Bologna, February, 2004.

Naresh Kumar Sharma

1. Paper Presented: 'Plant Biotechnology and the Small Farmer Context', Interdisciplinary National Seminar on 'Plant Biotechnology Knowledge and its Application: Reconfiguring Social Relations in Agriculture', University of Hyderabad and AP-Netherlands Biotechnology Programme, from February 19 to 21, 2004.
2. Paper Presented: 'A Note of Economic Efficiency and Human Rights' Seminar on 'Social Sciences: Human Rights', University of Hyderabad, on January 9 and 10, 2004.

G. Omkarnath

1. Paper Presented: 'Right to Credit', Seminar on Social Sciences and Human Rights, University of Hyderabad, on January 9, 2004.

J. Manohar Rao

1. Paper Presented: 'Economic Reforms and Prospects of Drug and Pharmaceutical Industry in Andhra Pradesh', UGC Symposium on Recent Economic Reforms in Andhra Pradesh and their Impact, The Hindu College, Machilipatnam, on August 9 and 10, 2003.
2. Paper Presented: 'Healthcare Systems in the Era of Globalization: A Developing Country Perspective', National Seminar on 'Social Sciences Perspectives: Human Rights', University of Hyderabad, on January 9 and 10, 2004.
3. Paper Presented: 'Issues in Rural Health Care Systems in the Context of Globalization: A South Asian Perspective', National Seminar on 'Globalization and Rural Transformation: Issues, Concerns and Alternative Approaches', Kakatiya University, Warangal, from February 20 to 22, 2004.
4. Paper Presented (with B. Srinivasu): 'Impact of Economic Reforms on Rural Industrialization: A Micro-Level Study', National Seminar on 'Globalization and Rural Transformation: Issues, Concerns and Alternative Approaches', Kakatiya University, Warangal, from February 20 to 22, 2004.

K. Laxminarayana

1. Paper Presented: 'Market driven development in China and its implications for human rights' Seminar on 'Social Sciences and Human rights' organised by Human rights programme, Department of Political Science, University of Hyderabad, on January 9 and 10, 2004.

R. Vijay

1. Paper Presented: (with Y.Sreenivasulu) 'Functioning of Labour Market in Andhra Pradesh: A Study into the Constraints' in the National seminar on 'Land Relation', Sambulpur University, Orissa, on March 12 and 13, 2004.
2. Paper Presented: (with A.N.V.S.Sunder) 'Rural Credit Market in Andhra Pradesh: A Study into Structural Constraints' in the National seminar on 'Land Relation', Sambulpur University, Orissa, on March 12 and 13, 2004.

B. Nagarjuna

1. Paper Presented: (with P. Rajendra) 'Environmental regulations in India – A case study of Pharma Industry' UGC National Seminar on 'Advanced Scientific Methods for Environmental Safety and Economic Development', Hindu College, Guntur, on March 5 and 6, 2003.

A. Soumya (Research Scholar)

1. Paper Presented: (with K.N. Murty) 'Macro economic effects of changes in selected monetary and fiscal variables for India', Sixth Money and Finance Conference, IGIDR, Mumbai, from March 25 to 27, 2004.

Kedarnath Mukherjee (Research Scholar)

1. Paper Presented: 'Review of Stock Market Integration: An International Perspective', National Seminar on 'Transitional Economics & Problems', Transitional Economic Association, Hyderabad, on September 12, 2003.

M. Giri Babu (Research Scholar)

1. Paper Presented: (with N.Siresha) 'Role of FIIs in Indian Capital Market (A Case Study of BSE sensex)', National Conference and Contest, Indian Institute of Foreign Trade, Jagnath International Management Studies, New Delhi, February, 2004.
2. Paper Presented: (with P.Raghupati) 'Globalisation and Growth Performance in Indian Agriculture' in three day national seminar of 'Globalisation and Rural Transformation' Kakatiya University, Warangal, February, 2004.

b). Department of History

Aloka Parasher Sen

1. Paper Presented: 'Locating Marginal Groups and their Histories in Pre-Modern India', National Seminar on Marginalized Peoples, Nehru Institute of Social Sciences, Tilak Maharashtra Vidyapeeth, Pune, from January 21 to 23, 2004
2. Paper Presented: 'Names Travellers and Inscriptions – The Formative Phase of Early Historic South India', Symposium: On the Formative Phase in South Indian History: The Earliest Tamil (Brahmi) Writings and Recent Archaeological Discoveries, Madras Institute of Development Studies, Chennai, on February 6 and 7, 2004

R.L.Hangloo

1. Paper Presented: 'Terrorism – Kashmir's Problems and Perspectives', Hyderabad chapter of Regional Centre for Strategic Studies Colombo and Indo-American Center and ICSSR, National Seminar on 'Kashmir: Road map from Conflict to Where, on October 27 and 28, 2003.

2. Paper Presented: Human Rights and U.S War on Terrorism – A case Study of South Asian Muslims National Seminar on Social Sciences and Human Rights: ‘and also presided over one session. At University of Hyderabad, Hyderabad, on January 9 to 10, 2004.
3. Paper Presented: ‘Rethinking Millennium India From Eighth to Eighteenth Centuries’, International Seminar organised by Centre for Historical Studies, Jawaharlal Nehru University in collaboration with Indian Council of Historical Research and Indian Council of Cultural Relations and Presented a paper on ‘Ceremonials and Symbolism – The Tools of Legitimacy in Delhi Sultanate’ at Nehru Memorial Museum and Library, New Delhi, on February 2 to 4, 2004.

Rekha Pandé

1. Paper Presented: What is feminist Jurisprudence and why do we need it? Workshop on Feminist Jurisprudence- Course Curriculum, National Commission for Women, New Delhi, from October 31 to November 1, 2003.
2. Paper Presented: Eco- Tourism and sustainable development – Key issues, National Seminar on Historical, cultural, Eco- Tourism in Southern India: Emerging Trends, Indian Council of Historical research and Osmania University, Hyderabad, from November 20 to 22, 2003.
3. Paper Presented: Girl Child and Labour Exploitation in the Beedi industry, Seminar on Social Sciences: Human Rights, Department of Political Science, University of Hyderabad, on January 9 and 10, 2004.
4. Presented paper: Negotiating patriarchal spaces- Women in the Bhakti movement, National Seminar on, Translation across cultures, Department of Hindi, University of Hyderabad, from March 10 to 12, 2004.
5. Paper Presented: Digital Bridge or Digital Divide- Assessing Gender Equations and the Indian Experience in Information and Communication Technologies, International Conference on ‘Hegemony and its discontents, International Studies Association, 45th annual Association, Montreal, Quebec, Canada, from March 17 to 20, 2004.
6. Paper Presented: (with Catherine Eschle, and Bice Miguashca, ‘We are the Anti Globalization Movement’- Engaging with Indian Women’s Activism, International Conference on Hegemony and its discontents, International Studies Association, 45th annual Association, Montreal, Quebec, Canada, from March 17 to 20, 2004.
7. Paper Presented: Round Table Discussion on Hegemony & Discontent: North South perspective – Post Gulf War- II, International Conference on Hegemony & its discontent, International Studies Association, Montreal, Quebec, Canada, March 17 to 20, 2004.

Anindita Mukhopadhyay

1. Paper Presented: Idea of the Secular, Secularism and Secularization, Workshop at CIEFL (2004).

c). Department of Political Science

Rajen Harshe

1. Paper Presented : ‘Indo-Sudanese Relations Under Globalization’ in a bi-national seminar on Sudan and India in a Globalized world’, Institute of African and Asian Studies, Khartoum, Sudan in December 2003.

2. Paper Presented : 'Globalising India and Higher Education' in Indo-Canadian bi-national seminar on 'Globalisation and Higher Education' University of Pune, January 2004.

Shantha Sinha

1. Paper Presented: 'Government of Andhra Pradesh – Policies on Child Labour and Education' National Seminar on Education for All: State Level Perspectives on EFA Goals and Strategies', by National Institute of Educational Planning and Administration, New Delhi, on September 6 and 7, 2003.
2. Paper Presented: 'Mid-day Meals and Right to Food' National Food Security Summit, New Delhi, conducted by M S Swaminathan Research Foundation, Chennai, on February 4, 2004.

Sudhir Jacob George

1. Paper Presented: 'Approaches in the Study of International Relations', International System in the Twenty First Century, Dept. of International Studies, SCS, Madras University, Chennai, from January 8 and 9, 2004.
2. Paper Presented: 'Brahmaputra: River of Life / Sorrow', Issues of Human Rights' Social Sciences and Human Rights, UPE Program in Human Rights, University of Hyderabad, on January 9, 2004.
3. Paper Presented: Constraints on Economic Development in North-East India: Points to Ponder National Seminar on Globalization: Rural transformation: Issues Concerns and Alternative Approaches, Dept of Economics, Kakatiya University, Warangal, on February 22, 2004.
4. Paper Presented: Geopolitics of North-Eastern India, Seminar on Globalization, Department of Geography, Osmania University, Hyderabad, March, 2004.

Prakash C. Sarangi

1. Paper Presented: 'Multiculturalism and Liberalism: Implications for Notions of Rights and Justice in a Democracy', Seminar on Democracy and Multiculturalism, Department of Political Science, Utkal University, on December, 23 to 24, 2003.

P. Eshvaraiah

1. Paper Presented: 'Problems of Communist Movement in India: Towards a Gramscian Alternative' Seminar on 'Gramscian Political and Philosophical Thoughts' Organised by Neelam Rajasekhara Reddy Research Centre, Kondapur, Hyderabad, on September 28, 2003.
2. Paper Presented: 'State, Civil Society and Rights of the Dalits in India', Seminar on 'Social Sciences and Human Rights, University of Hyderabad.
3. Paper Presented: 'Globalisation and its Impact on Agriculture in India': An Analysis of Alternatives, National Seminar on 'Globalisation and Rural Transformation' Kakatiya University, Warangal, from February 20 to 22, 2004.

G Sudharshanam

1. Paper Presented: Empowering Local Self-Governments in India.; A study of Panchayat Raj in Andhra Pradesh, Seminar on 'Empowering Local Self-Governments in India', Department of Public Administration, Osmania University, Hyderabad, January 8 and 9, 2004.

2. Paper Presented: 'Human Rights Education: Perception of Learners' Seminar on 'Social Sciences and Human Rights', Human Rights Programme, Department of Political Science, University of Hyderabad, January 9 and 10, 2004.
3. Paper Presented: 'Liberalisation Policy: Recent Trends in Higher Education in India', National Seminar on 'Changing Indian Society: Social Justice and Peoples Movements' Department of Sociology, Osmania University, Hyderabad, February 27 and 28, 2004.

Arun Kumar Patnaik

1. Paper Presented: 'Gramsci's concept of Party' Presented in a Seminar on Gramsci's Social and Political Thoughts, HRR Research Center, CR Foundation, Hyderabad, September 28, 2003.

Prithvi Ram Mudiam

1. Paper Presented: 'The United States and South Asia', 7th American Studies Conference, Islamabad, Pakistan, Quaid-i-Azam University, Islamabad in collaboration with The American Centre, Islamabad, on September 17 to 18, 2003.
2. Paper Presented: 'The Impact of Globalization on South Asia', International Conference on South Asian Conceptions of International Relations: Search for Alternative Paradigms Goa, organised by Asian Political and International Studies Association (APISA), Malaysia, on October 20 and 21, 2003

Manjari Katju

1. Paper Presented: 'Forging the Hindu Nationhood: The Less Visible Site' International Conference on Cultural Nationalism and Democracy: Critical Perspectives, Centre of Political Studies, Jawaharlal Nehru University, New Delhi, on March 17 and 18, 2004.

Vasanthi Srinivasan

1. Paper Presented: 'Spirituality and Politics in Coomaraswamy, Radhakrishnan and Rajaji', Seminar on Political Ideas in Modern India sponsored by Project of History of Indian Science, Philosophy and Culture, New Delhi, December 2003.

d). Department of Sociology

Chandrasekhar Bhat

1. Paper Presented: 'Spatial Dimensions of Indian Diaspora: A Contemporary Appraisal', International Conference on 'Transnational Territories: Myths and Realities', Department of Geography, University of Rouen, Rouen, Paris, from November 19 and 21, 2003.
2. Paper Presented: 'India and PIO Diaspora: Networking for Educational Advancement' at GOPIO International Convention on 'PIO Diaspora Networking with Partners for Global Peace', Indira Gandhi Cultural Centre, Mauritius, from December 5 to 7, 2003.

E Haribabu

1. Paper Presented: 'Negotiating Meanings of Biotechnology', International colloquium on Bridging the Technology GAP, ICRISAT, Hyderabad, April 22-24, 2003.
2. Paper Presented: (with Ms. G Lalitha) 'Professional and Popular Contributions of Nizamia Observatory Hyderabad 1908-1948', National Seminar on Science Popularization, Vigyan Prasara and International Institute of Tamil Studies, Chennai, from May 21 to 23, 2003.
3. Keynote Address: 'Society, Science and Technology', 5th A.P. Sociological Society Conference Osmania University, Hyderabad, on August 8 and 9, 2003
4. Presented a paper on 'Virtual Field and Fieldwork' at the International Workshop on 'Social Sciences and Fieldwork Logistics', University of Madras, Madras, February 26-27, 2004.

Vinod K.Jairath

1. Lecture: 'Sociology of Knowledge' the Department of Philosophy, University of Hyderabad, under the series of talks on Cognitive Science, on October 10, 2003.

Sasheej Hegde

1. Paper Presented: Thinking with Democracy in India. Presentation at Symposium on 'The Challenges of Democracy in India' Indian Academy of Social Sciences, A.P. Centre and Southern Regional Centre, ICSSR, on September 13 and 14, 2003
2. Paper Presented: The Hum of Rights and Human Rights: An Analytical Commentary. Seminar on 'Human Rights: Social Science Perspectives' organized by the Human Rights Programme, University of Hyderabad, on January 9 and 10, 2004.
3. Paper Presented: Religion as Faith/Religion as Ideology: Confounding the Binary. Presented at seminar on 'Defining Indian Identity in an Age of Globalization' organized by the Institute of Human Study, Hyderabad, on February 14, 2004.
4. Paper Presented: Philosophical and Theoretical perspectives on Science and Social Science. Visiting Lectures delivered at TERI School of Advanced Studies, New Delhi, from February 18 to 20, 2004.

Aparna Rayaprol

1. Lecture: 'Conceptualizing Space in a Transnational Context' at a colloquium on 'Language and Space' at the Central Institute of Indian Languages, Mysore, on March 29, 2004.
2. Paper Presented: Gender and Generation in the Context of Transnational Migration" at the International Conference on Women and Migration in Asia, Developing Countries Research Center, New Delhi, from December 10 to 13, 2003.
3. Lecture: Being American, Learning to be Indian: Gender and Generation' at the International Conference on Asian Scholars, Singapore, August 2003.

N.Purendra Prasad

1. Papers Presented: 'Differentiation of Indian Peasantry and its implications for adoption to technology' National Seminar 'Plant Bio-Technology : Reconfiguring Social relations in Agriculture' Hyderabad, from February 19 to 22, 2004.

V.Janardhan

1. Lecture: 'Law, Labour and Liberalization. A consideration', Sociology Forum, University of Hyderabad, on September 5, 2003
2. Paper Presented: 'An old question in the 'New Times' Consideration', Seminar on Human Rights, Human Rights Program, University of Hyderabad, January, 2004.

Ajailiu Niumai:

1. Paper Presented: 'Naga Peoples' Movement for Human Rights' Seminar on Social Sciences: Human Rights, University of Hyderabad, Hyderabad, on January 10, 2004.

e). Department of Anthropology

K.K.Misra

1. Paper Presented: 'Pariahs among Women: Deprivation and Destitution of Hindu Widows in India'. Annual Conference of Southwestern Social Science Association, Corpus Christi, Texas, U.S.A., on March 18, 2004.

P.Venkata Rao:

1. Paper Presented: 'Traditional Housing Pattern and Architecture: An Appraisal', National Workshop on 'Utilization of Indigenous Science and Technology for Sustainable Development of Tribal and Rural Folk', Andhra University, Visakhapatnam, on December 15 to 17, 2003.
2. Paper Presented: 'Human Rights, Anthropology and Rights of Scheduled Tribes' at Seminar on Social Sciences and Human Rights, University of Hyderabad, Hyderabad, on January 9 and 10, 2004.
3. Paper Presented: 'Note on Community Driven Development in Tribal India: Problems and Possibilities' National Workshop on Community Driven Development in Tribal India: Problems and Possibilities, University of Hyderabad, on March 19 and 20, 2004.
4. Paper Presented: 'Draft National Policy on Scheduled Tribes', UGC National Seminar on Draft National Policy on Scheduled Tribes, University of Madras, on March 26 and 27, 2004.

R.Siva Prasad

1. Paper Presented: 'Restoring Rights of Marginalised Communities: lessons from the Tribal Societies', National Seminar on Social Sciences and Human Rights, University of Hyderabad, Hyderabad, on January 9 and 10, 2004.
2. Paper Presented: (with D. V. Prasad). 'Non - Governmental Organizations and Tribal Development: An Empirical Study', National Workshop on 'Community Driven Development in Tribal India: Problems and Possibilities' University of Hyderabad, Hyderabad, on March 19 and 20, 2004.

B.V.Sharma

1. Paper Presented: (with K.Nanda Kishore) 'T.B. & Human Rights', National Seminar on Social Sciences and Human Rights, University of Hyderabad, Hyderabad, on January 9 and 10, 2004

f). Center for Regional Studies

Sheela Prasad

1. Paper Presented: 'Reproductive Rights or Health Rights : The Politics of Population Control in India, seminar on 'Social Sciences and Human Rights', University of Hyderabad, on January 9 to 10, 2004.
2. Paper Presented: 'Globalisation and City Identities: Some Reflections', National seminar on Globalisation, Urbanisation and spatial Processes in India', Seminar on Society – Technology Interface', Osmania University, Hyderabad, March 2004.

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

a). Dance Discipline

Jonnalagadda Anuradha

1. Lecture : UGC Orientation Course organized for Teachers of Music and Dance, December 17, 2003.

b). Theatre Arts Discipline

B Ananthakrishnan

1. Paper Presented: 'Performance culture and society', National seminar on Hindi Drama and Theatre, University of Hyderabad, November, 2003.
2. Paper Presented: 'Theatre of the Roots and After', National seminar on 'Indian Theatre', Cochin University of Science and Technology, Kochi, on March 26 and 27, 2004.
3. Lecture: Ratan Tata Trust colloquium on 'Movement Arts' Attakkalari Centre for contemporary Performing Arts at Bangalore, in collaboration with Tata Trust, on March 28, 2004

Joly Pothussery

1. Paper presented : 'Charlemagnes Rotal Mandi to Kaaralmaan Natakam: A survey through the text in transition' International Conference on Indian Theatre – text and performance by ISTR and IFTR at University of Hyderabad, January 16 – 18, 2004.
2. Directed : 'Natakam Agadu' a Kannada text in Telugu. Translated by Prof. Bhargavi Rao and Produced by Theatre Arts Discipline, S.N.School. at Ravindra Bharathi, Hyderabad. March 29 and 31, 2004

c). Painting Dicipline

Baishali Ghosh

1. Presented Paper: 'Politics of making Art-History in India' in the research centre, named Art-History, Resources , Teaching, on November 7, 2003

2. Lecture: on 'Walk of Art', at Diara, Hyderabad on November 23, 2003.
3. Presented Paper: 'Diversed Issues of Art – History', seminar on 'Fine Arts Education' in Sri Venkateshwara College of Hyderabad, sponsored by AICTE and Council of Architecture, on February 15, 2004

d). Communication Discipline

Vinod Pavarala

1. Paper Presented: 'Rethinking Broadcasting Policy in a Liberal Democracy, International Colloquium on 'Rediscovering Radio in India', Manipal Institute of Communication and Ford Foundation-India, Manipal, from March 16 to 18, 2004.
2. Paper Presented: 'Gender in the Media Curriculum: Some Lessons from Feminist Pedagogy', National Consultation on 'Integrating Gender Perspective into the Teaching and Training Programmes on Journalism and Development Communication' organized jointly by the National Commission for Women, the Indian Institute of Mass Communication, and the Centre for Advocacy and Research, New Delhi, on February 5, 2004.
3. Paper Presented: 'Science Communication: a viewer-centred perspective', National Workshop on Science for Everyone: Initiating a Science Channel for India, organized by the Development and Educational Communication Unit (DECU) / ISRO and Comet Media Foundation, Bangalore, on July 4 to 5, 2003.
4. Paper Presented: 'E-Governance: a grassroots perspective', Invited Lecture at a Workshop on E-Governance and the Media, organized as part of Footprints 2003 by the Symbiosis Institute of Mass Communication (Pune), Hyderabad, on June 21, 2003.
5. Paper Presented: 'Coverage of Development in the Media', Workshop on Development and Media: Connecting with Communities, Deccan Development Society, Zaheerabad, on April 26 and 27, 2003.

VIII. School of Management Studies

S Mallikarjuna Rao

1. Paper Presented: 'Financing Energy Conservation Projects: A Study of Indian Experiences' International Conference on Green Power: Sustainable Energy Development for Improved Quality of Life, New Delhi, on October 16 and 17, 2003.

Mary Jessica

1. Paper Presented: (with Sireesha Nanduri): 'Forfeiting – Yet to be Explored?, and Foreign Direct Investment –India: Constraints and Challenges', National Seminar on Emerging Trends in International Trade and Finance, Osmania University and Confederation of Indian Industries, AP Chapter, Hyderabad, on June 20 and 21, 2003.
2. Paper Presented: Balance of Home and Work Life by Career Women, National Seminar on Crafting I Management Strategy, Siva Sivani Institute of Management, Secunderabad, on February 6 and 7, 2004.

D N Venkatesh (Research Scholar)

1. Paper Presented: 'Innovative Technologies for Organizational Learning', Third Global Conference on Flexible Systems Management, Jamia Millia Islamia, New Delhi, 2004.
2. Paper Presented : 'HRM Model for Business Value Creation', Bangalore HR Summit 2003, Bangalore, 2003.
3. Paper Presented : 'Technology Enabled Performance Model for Indian Banks', National Symposium on Performance Management for Competitive Advantage Technology Enabled Performance Model for Indian Banks, Hyderabad, 2003.

D V Srinivas (Research Scholar)

1. Paper Presented : 'Service Strategies in Mobile Telephony, with special reference to Pricing', International Conference on Changing Paradigms in Marketing of Services, University of Hyderabad, Hyderabad, 2003.

N Sireesha (Research Scholar)

1. Paper Presented: (with Mary Jessica) 'Foreign Direct Investment in India- Constraints & Challenges' on Emerging Trends in International Trade & Finance, sponsored by UGC&CII at Osmania University, Hyderabad, on June 20, 2003.
2. Paper Presented: (with Giri Babu) 'The Role of FIIs in Indian Capital Market (with reference to BSE-Sensex), at VII Annual Research Paper Contest & Conference on Making the Elephant Dance: Case for Second Generation Reforms for Globalising Indian Economy, IIFT, New Delhi, February 14, 2004.
3. Paper Presented: 'PDS-Food Security- Problems & Prospects' National Seminar on Globalisation: Rural Transformation, Kakatiya University, Warangal, from February 20 to 22, 2004.

IX. Indira Gandhi Memorial Library

E Rama Reddy

1. Lecture: 'New Challenges in Information Management' TISS, Mumbai, on September 12, 2003.
2. Lecture: 'E-resource management, JNTU, Hyderabad, on September 25, 2003.
3. Lecture: 'Digital Libraries, Osmania University, Hyderabad, on October 30, 2003.
4. Lecture: 'Economics of Higher Education, Golden Jubilee seminar, NEHU, Shillong, on November 27, 2003.
5. Paper Presented: 'Use of advanced Information Technology: National Library in India' International Conference on National Library Services, Kolkata, on March 15, 2004.

X. Academic Staff College

I Ramabrahmam

1. Paper Presented: 'Economic Reforms: Mainstreaming Administration Elite' or 'Marginalization of University Professoriate' seminar on 'Economic Reforms in Andhra Pradesh' Hindu College, Machilipatnam, on August 10, 2003.
2. Paper Presented: 'Professional Needs of Teachers in Higher Education' seminar on 'Status of Academic Staff Colleges' Academic Staff College, Pondicherry University, on December 13 and 14, 2003.
3. Paper Presented: 'Empowering Local Governments through CSOs: The Case of Lok Satta in Andhra Pradesh' seminar on 'Empowerment of Local Self-Governments in India' Department of Public Administration, Osmania University, Hyderabad, on January 8 to 9 2004.
4. Paper Presented: 'Central Free and Compulsory Education Bill 2003' seminar organized by NIEPA and Osmania University, from January 31 to February 1, 2004.
5. Paper Presented: 'Rural Transformation in the Globalization Era: Negotiating Rural Transformation', National Seminar on 'Globalization: Rural Transformation', Kakatiya University, Warangal, from February 20 to 22, 2004.

XI. Games and Sports

V V B N Rao

1. Paper Presented: 'Dhyan as a Tool Promoting Effective Learning' National Seminar on Yoga for development of Human Resource & Health in Institutions of Higher Learning, Sponsored by HRD, Kaivalyadhama SMYM Samiti, Lonavla, on January 15 and 16, 2004.

Chapter 14

Research and other Publications

The members of the faculty of the University actively pursued their research interests, and several of them published research papers in national and international journals of repute during 2000-2001. Particulars of these and other publications are summarized below School-wise / Department-wise.

The entries in this section are listed under the following heads : **A-Books, B-Research Papers and C-Book Reviews / Proceedings publications / Mimeographs.**

S.No.	School / Department	Number of Publications			
		A	B	C	Total
I.	School of Mathematics & Computer / Information Sciences	04	10	42	56
	a) Department of Mathematics and Statistics	-	05	02	07
	b) Department of Computer and Information Sciences	04	05	40	49
II.	School of Physics	01	52	18	71
III.	School of Chemistry	-	100	-	100
IV.	School of Life Sciences	-	55	07	62
	a) Department of Biochemistry	-	09	-	09
	b) Department of Plant Sciences	-	28	04	32
	c) Department of Animal Sciences	-	18	03	21
V.	School of Humanities	18	103	44	165
	a) Department of English	05	38	41	84
	b) Department of Philosophy	02	08	-	10
	c) Department of Hindi	02	11	-	13
	d) Department of Telugu	01	02	-	03
	e) Department of Urdu	01	15	02	18
	f) Centre for Applied Linguistics and Translation Studies	07	25	01	33
	g) Comparative Literature	-	4	-	04
VI.	School of Social Sciences	10	67	16	93
	a) Department of Economics	01	25	-	26
	b) Department of History	04	09	05	18
	c) Department of Political Science	01	11	05	17
	d) Department of Sociology	01	10	04	15
	e) Department of Anthropology	-	06	01	07
	f) Centre for Regional Studies	-	-	-	-
	g) Centre for Folk Culture Studies	03	06	01	10
VII.	Sarojini Naidu School of Performing Arts, Fine Arts and Communication	-	05	01	06
	a) Dance Discipline	-	03	01	04
	b) Communication	-	02	-	02
	c) Theatre Arts	-	-	-	-
VIII.	School of Management Studies	-	08	-	08
IX.	Academic Staff College	-	02	-	02
X.	Library	-	08	03	11
Total		33	355	131	519

I. School of Mathematics & Computer Information Sciences

a) Department of Mathematics & Statistics

V Kannan

- B. 1. (with Anima Nagar and Karanam Srinivas). Some simple conditions implying topological transitivity for interval maps, *Aequationes Math.* 67. 201-204 (2004).

R Tandon

- B. 1. The Nagel-Lutz Theorem. In A.K. Bhandari, D.S. Nagaraj, B. Ramakrishnan & T.N. Venkataramana (eds.), *Elliptic Curves, Modular Forms and Cryptography*. 49-61. New Delhi Hindustan Book Agency (2003).

M.S. Datt

- B. 1. (with Vijay Kodyalam and V.S. Sunder). Complete Invariants of Complex Semisimple Hopf Algebras. *Mathematical Research Letters* 10. 571-586 (2003).

P S Srinivasan (Research Associate)

- B. 1. (with P. Veeramani) On existence of equilibrium pair for constrained generalized games, *Fixed Point Theory Appl.* 1, 21-29 (2004).
2. (with M. Marudai) Some remarks on Heilpern's generalization of Nadler's fixed point theorem, *J. Fuzzy Math.*, 12 (1), 137-145 (2004)
- C. 1. Family of Transitive and sensitive maps of an interval, *Proceedings of the first national conference on nonlinear systems and dynamics (NCNSD)*, IIT Khargpur, 1, 253-255 (December, 2003)

T K S Moothathu (Research Scholar)

- C. 1. Sensitive maps of an interval, *Proceedings of the first national conference on nonlinear systems and dynamics (NCNSD)*, IIT Khargpur, 1, 253-255 (December, 2003)

b) Department of Computer and Information Sciences

A K Pujari

- B. 1. (With V.Radha, Ved Prakash Gulati). A Balanced Multicast Overlay Protocol – *Appcast*. AINA(2): 307-312. (2004)
2. (With V.Radha, Ved Prakash Gulati). A Low Stress and High Stretch Overlay Protocol, *Appcast* GCC(2): 307-312. (2003).

Arun Agarwal

- C. 1. (with Abdul Hafeez Abdul Hafeez). Design of Neuro-Fuzzy Controller based on Dynamic Weights Updating. *Proceedings of the IEEE Annual International Conference on Fuzzy Systems*, St Louis, MO, U.S.A. (2003).
2. (with Chakravarthy Bhagvati, R. K. Jain and M. S. Rao). Computer Based Decipherment of Obliterations in Questioned Documents. *Proceeding of AICTE-ISTE Second National Conference on Document Analysis and Recognition* 1-8, Mandya (2003).

Hrushikesh Mohanty

- A. 1. Ed: (with R.K.Ghosh). *Mobile Commerce - Proceedings of International Workshop*. ISBN: 81-7764-553-6. Allied Publishers (December 2003).
- B. 1 (with R.K.Ghosh, Shravan K. Rayanchu). Location Management by Movement Prediction Using Mobility Patterns and Regional Route Maps. *Lecture Notes in Computer Science* 2918. 153-162.
- C. 1. (with R.K.Ghosh, T.Suman Kumar Reddy, Sanjay Kumar Madria). Two Distributed Algorithms for E-ticket Validation protocols for Mobile Clients. Proceedings of the IEEE International conference on E-commerce 223-230(2003,) California, June 24-27, 2003.
2. (with Satyajit Acharya, R.K.Shayamasundar). MOBICHARTS: A Notation to Specify Mobile Computing Applications. Proceedings of the IEEE HICSS: MDIS Pages 1-11, 2003, Big Island, Hawaii, USA, January 6-9, 2003.
3. (with O. B. V. Ramanaiah). NICD: A Novel Indexless Wireless On-Demand Data Broadcast Algorithm. Proceedings of the IEEE ITCC (2) 2004: 730-734(2004), Las Vegas, Nevada, April 5-7, 2004.
4. (with Chit Htay Lwin, R. K. Ghosh). Causal Ordering in Event Notification Service Systems for Mobile Users. Proceedings of the IEEE ITCC (2) 2004: 735-740(2004), Las Vegas, Nevada, April 5-7, 2004.
5. (with Satyajit Acharya, R.K.Shyamasundar and R.K.Ghosh). Mobichart for Modelling Mobile Computing Tasks. Proceedings of the IEEE TENCON 2003, Convergent Technologies for the Asia Pacific Region, IEEE catalog no. 03CH37503, ISBN 0-7803-8162-9, Pages 193-197, Bangalore, October 15-17, 2003,
6. (with R.K.Ghosh, Sumagna Patnaik). A Hybrid Approach to Model Workflow in Business Process. Proceedings, CIT 91-96. Allied Publishers(2003), Bhubaneswar, December 21-23, 2003.
7. (with Chit Htay Lwin, R. K. Ghosh). A Survey on Event Notification Service Systems. Proceedings, CIT 314-319. Allied Publishers(2003), Bhubaneswar, December 21-23, 2003.
8. (with R. K. Ghosh). Trends in Mobile Commerce. Mobile Commerce-Proceedings of International Workshop, 15-38. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.
9. (with Srihari Sonti and R.K.Ghosh). Data Management, Transaction Models and Enabling Technology for Mobile Commerce. Mobile Commerce-Proceedings of International Workshop, 15-38. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.
10. (with O.B.V.Ramanaiah). Data Dissemination in Mobile Environment. Mobile Commerce-Proceedings of International Workshop, 39-70. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.
11. (with Chit Htay Lwin and R.K.Ghosh). Event Notification Service Systems And Mobile Commerce: A Survey. Mobile Commerce-Proceedings of International Workshop, 71-101. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.
12. (with S.Sai Srikanth). Electronic Payments and Payment Models for Mobile Users. Mobile Commerce-Proceedings of International Workshop, 141-157. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.
13. (with R.K.Ghosh). Ensuring Atomic Uses of E-tickets by Mobile Users: A Security Mechanism in Mobile Commerce. Mobile Commerce-Proceedings of International Workshop, 158-176. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.
14. (with S.Sai Srikanth). Anonymity and Mobile Users. Mobile Commerce-Proceedings of International Workshop, 177-190. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.
15. (with V.VijayKumar and Rishipal Malik). Developing Applications for Mobile Devices. Mobile Commerce-Proceedings of International Workshop, 177-190. Allied Publishers(2003). Bhubaneswar, December 21-23, 2003.

P.R.K.Murti

- B. 1. (with K.Prasanna Rani). Nature of Cyber Crime: Strategies to tackle Cyber Crime. *Andhra Law Times* (2003)
- 2. (with K.Prasanna Rani). Right of Privacy on the Internet *Andhra Law Times* (2003)
- C. 1. (with Jayadev Jyani). Pattern-Oriented Web Applications. *Proceedings of The National Conference on Object and Component Technologies*, Vellore (August 2003).

P.N.Girija

- C. 1. (with Venkateswara Reddy) BhAshiNi – Telugu Speech Synthesizer , *Proceedings of the International Conference on Applied Artificial Intelligence*, Kolhapur, 15-17 (2003).
- 2. (with Rambabu and Vara Prasad). Diphone based speech synthesis system , *Proceedings of the International Conference on Applied Artificial Intelligence*, Kolhapur, 15-17 (2003).
- 3. (with P.S.V.S.Sai Prasad). Recognition of Isolated Telugu Vowels. *Proceedings of the First Indian International Conference on Artificial intelligence*, Hyderabad, (December 2003).
- 4. (with Dheeraj and Suresh). Recognition of Telugu Consonants. *Proceedings of the National Seminar on Quality Education*, Hyderabad (December, 2003).
- 5. (with Y.Ravi and Ravi Chandra). Language learning tool using Festival Speech Synthesis System. *Proceedings of the National Seminar on Quality Education*, Hyderabad (December, 2003).
- 6. (with M.Neeraja). Intonation Knowledge for Declarative Telugu Sentences. *Proceedings of the Common Consortium on Speech Data and Access*, Singapore (October, 2003).
- 7. (with A.Sreedevi). Duration of Vowels in Telugu. *Proceedings of the Common Consortium on Speech Data and Access*, Singapore, (October, 2003).
- 8. (with Suresh Kumar). Recognition of Telugu Fricatives using Neural Networks. *Proceedings of the Language Translation technology and Information Tools*, University of Hyderabad, Hyderabad (September 2003).
- 9. (with Dheerendra Bhupati). Recognition of Telugu stops using Back Propagation Algorithm, *Proceedings of the Second National Conference on Document Analysis and Recognition* Mandya, Mysore 261-268 (July 2003).
- 10. (with A. Sreedevi). Duration studies of declarative Telugu Sentences in Different Emotions / Attitudes. *Proceedings of Second National Conference on Document Analysis and Recognition*, Mandya, Mysore 266-274 (July 2003).

K.Narayana Murthy

- A. 1. Ed: (with A R D Prasad). Automatic Text Categorization in 'Semantic Web' Indian Statistical Institute, Bangalore, (2003)
- 2. Ed: (with A R D Prasada). Language Engineering in a Multi-Lingual Environment in *Semantic Web* Indian Statistical Institute, Bangalore (2003)
- C. 1 'Machine Translation - How do we succeed?'. *Proceedings of the National Seminar on Cross 'Language Communication Tools for Indian Languages'*, University of Madras and Central Institute of Indian Languages, Mysore (February 2003)

Bapi Raju Surampudi

- A. 1 Ed. (with Bhanu Prasad, John Debenham, Pallapa Venkataram, Paolo Rosso, S. Kameshwaran, Sanghamitra Bandyopadhyay, Shivashankar B. Nair, Sudhirkumar Barai, Sunilkumar Manvi, U. S.

N. Murty, Ujjwal Maulik). *Proceedings of the 1st Indian International Conference on Artificial Intelligence U.S.A. : IICAI*, (2003).

- C. 1. (with V. S. Chandrasekhar Pammi and M. Krishna Prasad). Methods and Approaches for Characterizing Learning Related Changes observed in functional MRI Data - A Review. *Proceedings of the International Conference on Theoretical Neurobiology*, National Brain Research Center 221-229 (2003).
2. (with V. S. Chandrasekhar Pammi, K. P. Miyapuram, Chakravarthy Bhagvati, T. Brahmaiah, Ch. Chandra Sekhar Rao). Investigation of Time Series Modelling to Explicate the Learning Related Activity Observed in fMRI Data. *Proceedings of the International Conference on Systemics, Cybernetics and Informatics*, Hyderabad 667-672 (2004)
3. (with Shesharao M. Wanjerkhede). Towards Characterizing the Role of Dopamine in Temporal Difference Learning Models. *Proceedings of the International Conference on Systemics, Cybernetics And Informatics*, Hyderabad 647-652 (2004).
4. (with Sameer Sharma, Vinod Kumar, T. Sobha Rani, S. Durga Bhavani). Application of Neural Networks for Protein Sequence Classification. *Proceedings of International Conference on Intelligent Sensing and Information Processing*, Chennai, IEEE 325-328 (January 2004).
5. (with Anuj Kumar, Pramod Kumar Upadhyay, T. Sobha Rani, S. Durga Bhavani). Identification of Promoter Region in a DNA Sequence using EM Algorithm and Neural Networks. *Proceedings of the First Indian International Conference on Artificial Intelligence*, Hyderabad, ISBN, U.S.A. 676-684 (2003)

Atul Negi

- C. 1 (with Chandrakanth Chereddi) Candidate Search and Elimination Approach to Telugu OCR, Vol. 2. *Proceedings of the IEEE TENCON*, IEEE Catalogue No. 03CH37503, 745-748, Bangalore, (October 2003).
2. (with Nikhil Kasinadhuni). Localization and Extraction of Text in Telugu Document Images, *Proceedings of the IEEE TENCON*, IEEE Catalogue No. 03CH37503, 749-783, Bangalore, (October 2003).
3. (with H. Venu Gopal). A Visual Tool for the Creation of Ground Truthed OCR Database for Indian Languages. *Proceedings of 2nd AICTE-ISTE National Conference on Document Analysis and Recognition*, Mandya, Karnataka, 221-228 (July 2003).
4. (with Anand Kumar). Text and Non-Text Region Separation Using a Clustering Approach. *Proceedings of the 2nd AICTE-ISTE National Conference on Document Analysis and Recognition*. 237-243, Mandya, Karnataka (July 2003).
5. (with Nikhil. Shanker, K. and Chandrakanth, C.) . Localization Extraction and Recognition of Text in Telugu Document Images: *Proceedings of the Seventh International Conference on Document Analysis and Recognition*, Edinburgh., Edited by A. Antonacopolous IEEE Computer Society Press, Los Alamitos, CA, 2003, 1193-1197 (August 2003).
6. (with Ravi Raj Singh). Approaches to Recognition for Telugu Script: Fringe Distances and Other Methods. *Proceedings of National Conference on Language Technology Tools: Implementation Of Telugu*, University of Hyderabad, (October, 2003).

Sobha Rani

- C. 1. (with Sameer Sharma, Vinod Kumar, S.Durga Bhavani & S.Bapi Raju). Application of Neural Networks for Protein Sequence Classification. *Proceedings of the Conference of the International Conference on Intelligent Sensors & Information Processing* , IEEE Press (2004).
2. (with Anuj Kumar , U.Pramod Kumar, S.Durga Bhavani & S.Bapi Raju). Identification of Promoter Region in a DNA sequence using EM algorithm and Neural Networks. *Proceedings of First Indian International Conference on AI* (2003).

II. School of Physics

K.N. Shrivastava

- B. 1. Negative-spin quasiparticles in quantum Hall effect. *Physics Letters A* 326. 469-472 (2004).
- C. 1. Mossbauer recoilless fraction in nanocrystals. In P. Jena (ed.). *Proceedings of the International Symposium on Clusters and Nanoassemblies*, November 10-13, 2003, Richmond, Virginia, U.S.A.: World Scientific, (2004).
- 2. Composite fermion observation in quantum Hall effect, *Bull. Am. Phys. Soc.* 49. R1.220 (2004).
- 3. Statistics of quasiparticles in fractional quantum Hall effect. *Bull. Am. Phys. Soc.* 49. Y11.007 (2004).
- 4. Light scattering in fractional quantum Hall regime, *Bull. Am. Phys. Soc.* 49. K1.028 (2004).

V. Srinivasan

- C. 1. The Genesis of the Boson Transformation. In A. Avella, R. Citro, C. Noce and M. Salerno (eds.). *Highlights in Condensed Matter Physics, AIP Conference Proceedings 695*, XIII-XV (2003).
- 2. (with M.Ghanashyam Krishna) A Criterion for the Transition of a Three Dimensional Bravais Lattice from Bulk to Molecular Behaviour. In A. Avella, R. Citro, C. Noce and M. Salerno (eds.). *Highlights in Condensed Matter Physics, AIP Conference Proceedings 695*, 108-113 (2003).

A.P. Pathak

- A. 1. Ed.: *Atomic Collisions in Solids* : Elsevier Science, Netherlands (2003).
- B. 1. (with S. V. S. Nageswara Rao and L. N. S. Prakash). Quantum Description for the Effects of Strained Layer Superlattices on Channeling Radiation. *Nucl. Inst. Methods B* 202. 312 (2003).
- 2. (with S. V. S. Nageswara Rao et al). Ion Beam Induced Modification of Lattice Strains in In_{0.1}Ga_{0.9}As/ Ga As system. *Nucl. Inst. Methods B* 212. 473 (2003).
- 3. (with S. V. S. Nageswara Rao et.al). Ion Beam Characterization and Engineering of Strain in Semiconductor Multilayers. *Nucl. Inst. Methods B* 212. 442 (2003).
- 4. (with S. V. S. Nageswara Rao et al). Development of a Large Area two dimensional Position Sensitive ΔE -E Detector Telescope for Material Analysis. *Nucl. Inst. Methods B* 212. 545 (2003).
- 5. (with D. Emfietzoglou and M. Moscovitch). Inelastic cross-sections of energetic protons in liquid water calculated by model dielectric functions and optical data. *Nucl. Inst. Methods B* 212. 101 (2003).
- C. 1. (with S. V. S. Nageswara Rao et al). Ion Beam Studies of Strains/Defects in Semiconductor Multilayers. *AIP Conference Proceedings* 680. 593 (2003).
- 2. (with S. V. S. Nageswara Rao et al). Automation of Channeling Experiment for Lattice Strain Measurements using High Energy Ion Beams. *AIP Conference Proceedings* 680. 94 (2003).

S.N. Kaul

- B. 1. (with Anita Semwal). Irreversibilities in low-field magnetization of site-disordered Ni₇₅Al₂₅. *Physical Review B* 68. 024410 1 – 9 (2003).
- 2. (with B. A. D'Santhoshini). Site preference of ternary Fe addition in Ni₇₅Al₂₅. *Journal of Physics : Condensed Matter* 15. 4903 - 4918 (2003).

3. (with Anita Semwal). Magnetic relaxation in a three-dimensional ferromagnet with weak quenched random-exchange disorder. *Pramana Journal of Physics* 61. 1129 - 1144 (2003).
 4. (with B. A. D'Santhoshini). Magnetic properties of $\text{Ni}_{75-x}\text{Fe}_x\text{Al}_{25}$ alloys: effect of site disorder. *Journal of Magnetism and Magnetic Materials* 272 - 276. 489 - 490 (2004).
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J. Manohar Rao

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2. 'Economic Reforms and the Prospects of the Drug and Pharmaceutical Industry in Andhra Pradesh', *Recent Economic Reforms in Andhra Pradesh and Their Impact*, (Proceedings), The Hindu College (P.G.Courses), Machilipatnam, 2003.
C. 1. Doha nundi Cancun varaku: Bharata pragati enta?, (Article on 5th Ministerial Conference of WTO in Cancun), *Vaaritha* (Telugu daily) September 3, 2003.
2. Cancun vaiphalyam vardhillali, (Article on the debacle of the 5th Ministerial Conference of WTO in Cancun), *Vaaritha* (Telugu daily) September 17, 2003.

3. PrapanceekaraNalonU prajahitam veedaledu, Article on A.M.Khuro, *Vaaritha* (Telugu daily) August 27, 2003.

K. Laxminarayana

- B. 1. The present state of education system in Andhra Pradesh. A people's progress Report: *Forum to save Andhra Pradesh from World Bank*. (2004).

R. Vijay

- B. 1. (with Y.Sreenivasulu): Fragmented Labour Market : An Investigation into a village labour market. In K.Sarap, P.K.Tripathy, S.S.Rath and B.Mishra(eds.). '*Agrarian Transformation in Orissa: Issues and Evidence*'. Sambalpur University (2003).

B. Nagarjuna

- A. 1. *Economic Reforms and Perspectives - Recent Developments in Indian Economy*. New Delhi: Serials Publications (January, 2004). ISBN 81 – 86771 – 28 - X
- B. . 1. (with P.Busenna): Industrial Sickness in SSI Sector: Case studies in Ranga Reddy District, 1995-2002. *S.E.D.M.E. 31.2 Journal*. N.I.S.I.E.T., Hyderabad, (June, 2004).
2. (with P. Busenna, and P. Rajendra): Impact of Globalization on Small Scale Industries and Dalits. In J.B.Komaraiah (ed.). *Economic Reforms and Entrepreneurship among SCs and STs in India*. Vikas Publications (2004).
3. (with P. Rajendra, and P.Busenna): Globalization impact on employment of Dalits. In J.B.Komaraiah (ed.) *Economic Reforms and Entrepreneurship among SCs and STs in India*. Vikas Publications, (2004).
4. (with Pradeep Kumar, and M. Vijay Kumar Varadi): SAPTA and India's trade performance with SAARC. In *Economic Reforms and Perspectives*. New Delhi. Serials Publications (2004).
5. (with Brahma Reddy, D.): Trends in Central Government Expenditure, Revenue, Fiscal Deficit and Domestic Debt: 1980-2000. In *Economic Reforms and Perspectives*. New Delhi, Serials Publications (2004).
6. (with Satish Reddy V.V.M): Public Sector reforms disinvestments and privatization in India. In *Economic Reforms and Perspectives*. New Delhi: Serials Publications (2004).

S. Sandhya (Research Scientist)

- B. 1. Health Rights ignored by Industry: A case study of Patancheru and Balanagar Industrial areas. *Indian Journal of Human Rights*. VII (1 & 2) . (2003).

Kedarnath Mukherjee, (Research Scholar)

- B. 1. Performance Evaluation of Mutual Funds in India: An Empirical Analysis. In B.Nagarjuna (ed.), *Economic Reforms and Perspectives, Recent Developments in Indian Economic*. 291-315. New Delhi: Serial Publication (2004).
2. Review of Stock Market Integration: An International Perspective. *ICFAI Journal of Applied Economics* (2004).

Usha Nori (Research Scholar)

- B. 1. (with Dr.K.Uma Shankar Patnaik). Globalisation and Trade between Trading Blocks—A Study of SAARC and EU with special reference in India. *Proceedings of 7th International Conference on Global Business and Economic Development*. Bangkok, Thailand (2004).

b) Department of History

Aloka Parasher Sen

- A. 1. *Subordinate and marginal Groups in Early India*. New Delhi: Oxford University Press (2004).
- C. 1. Book Review: Review of 'Social History of the Deccan' by Tejaswini Yarlagadda, *Journal of Deccan Studies*. II (2) Hyderabad (2004).
2. Book Review: Review of 'Early India from origins to AD 1300' by Romila Thapar, *Seminar, the Monthly Symposium*. 538 New Delhi (2004).
3. Encyclopaedic Entry: India : Ancient and Medieval FC 256, *International Encyclopedia of Genocide and Crimes Against Humanity*, Macmillian, Michigan, USA (2004).

R.L.Hangloo

- A. 1. *Social Studies* (Text Book for Roman Catholic Convent Schools in India for Class I-IV, Four volumes). Millennium Publishers, Hyderabad, (2003).
2. *Social Studies* (Text Book for Roman Catholic Convent Schools in India), Vol.5, Millennium Publishers, Hyderabad, February 2004.
- B. 1. State and Society in Medieval Kashmir. *History Today - A Journal of Indian History* 3. 33-47. New Delhi, (2003).
2. Die Stadische Entwicklung in Hohem Berg. Der Fall Von Ladakh (in German) – The Urban Development in High Mountain – The case of Ladakh. *Journal of Andes Himalaya and Alpes* 8. 145-160. Switzerland (Zurich), (2003).
3. Religion, Politics and Migration – A Case Study of Kashmiri Pandits. In V.Krishna Rao et.al. (eds.). *Glimpses of Our Past -Historical Researches - A Festschrift in Honour of Prof. Mukkamala Radhakrishna Sarma*. Hyderabad: Department of History and Ancient Indian History Culture and Archaeology, Osmania University (2004).

Rekha Pande

- B. 1. Eco- Tourism and sustainable development – Key issues. In Y. Vaikuntham (ed.). *Historical, cultural, Eco- Tourism in Southern India: Emerging Trends*, 38 - 55 Hyderabad: Karshak Press, (2003).
2. Extension of agrarian activity in Medieval Andhra Region: The role of Temples and Land grants' *Asian Agri- History* (An International Journal of History of Asian Agriculture including Environment) 8 (1) 39-53, (January - March 2004).
3. Srivaisnavism in Medieval Andhra. In Prof. V. Kishan Rao (ed.), *Glimpses of our Past- Historical Researches. A Festschrift in Honour of Prof. M. Radha Krishna Sarma* 260-284 Hyderabad: Osmania University, (2004).

K.Pulla Rao

- B. 1. Kottapatnam: A South Indian Port Trading with Eastern Lands. In Noboru Karashima (ed.). *Ancient and Medieval Commercial Activities in the Indian Ocean: Testimony of Inscriptions and Ceramic-sherds*. 125-133. Taisho University, Japan (2002)

R.Swarupa Rani

- A. 1. *Women's Association in Telengana*, Hyderabad. Booklinks Corporation (2003).

M.N.Rajesh

- B. 1. Syncretism, Tamil Forms of Worship and Jaina Influence. In *Kevala Bodhi* - The BSL Hanumanta Rao Felicitation Volume New Delhi: Bharatiya Kala Prakashan. (2003).

Anindita Mukopadyay

- B. 1 Folk Culture and Criminality in Pre-Colonial and colonial periods. *Indian History Congress Annual volume* (2002).
- C. 1. Book Review: Review of Love and Life in the Purdah, Cornelia Sorabjee (Oxford Classics. 2001), edited by C.Lokuge, Deccan Herald (May 4, 2003).
1. Book Review: Review of Vinay Lal, Gandhi and postmodern Imagination (Seagull, 2002) Deccan Herald (23 June 2003).

c) Department of Political Science

G. Haragopal

- B. 1. The Failure of Organizational Reforms: The Tragic Story of Indian Administration. In. Alka Dhameja (ed.) *Contemporary Debates in Public Administration*. 276.289 New Delhi: Prentice- Hall of India, 2003),
2. (with P.M. Sowjanya) From Legal-Rational to Moral-Legal-Rational Bureaucracy : A Case Study of a Civil Servant. In Alka Dhameja (ed.). *Contemporary Debates in Public Administration* 300-311 New Delhi: Prentice-Hall of India (2003).

Rajen Harshe

- B. 1. Indo-Pakistan Ties and Nuclear Confidence Building in Southern Asia. In: Chari P.R., Gupta, Sonika and Rajain Arpit (eds.). *Nuclear Stability in Southern Asia*. 45-63. New Delhi: Manohar (2003)
2. Cross- Border Terrorism. *Economic and Political Weekly* XXXVII (35) 3621-3625. (August, 2003)
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Sudhir Jacob George

- B. 1. India's Federal Experience in the North – Eastern States and Globalizaion: An overview. In R.Harshe (ed.). *Interpreting Globalisation: Perspectives in International Relations*, New Delhi: Rawat, ICSSR (2004).

Prakash C. Sarangi

- B. 1. Towards a Theory of Regionalisation of Party System: Some Inferences from South Indian States. In: R. Balasubramanian (ed.). *Electoral Politics and National Building in South Indian States* 67-75 Chennai: University of Madras (2003).

P. Eshvaraiah

- B. 1. Reservation for Women in Parliament and Legislatures: An antidote to their Marginalisation , *Social Action* 53. 132-144. New Delhi: (April-June 2003).
2. (with Arun Kumar Patnaik): The State Eroding Public Sector Profitability: The lease of APSRTC. CESS *working paper* No.52, October 2003.

Arun Kumar Patnaik

- B. 1. Gramsci. Today, *Economic and Political Weekly*, 39 (11) 1120-23 on March 13, 2004.

Prithvi Ram Mudiam

- B. 1. The India-Pakistan Dispute over Jammu and Kashmir and the United States. *Global Change Peace & Security* (Australia) 15 (3), October 2003.

Manjari Katju

- A. 1. *Vishva Hindu Parishad and Indian Politics*. Hyderabad: Orient Longman (2003).
C. 1. Book Review: Review of (a) *Hindutva: Explaining the Idea of Hindu Nationlism* by Jyotirmaya Sharma, New Delhi: Penguin, (2004). and (b) *Social and Relegious reform: The Hindus of British India* by Amiya P. Sen (ed.). New Delhi: Oxford University Press (2004), *The Book Review*, May-June 2004.

Vasanthi Srinivasan

- B. 1. Supreme Danger and Saving Power: A Gandhian Response to Heidegger's Analysis of Technology. In: Peter Herschock (ed.). In *Technology and Cultural Values*, University of Hawaii Press, Hawaii (2004)
C. 1. Book Review: Review of Classical Indian Philosophy by J.N Mohanty (Lanham: Rowman and Littlefield Publishers 2000), *Philosophy East and West*. 53 (2) 282-286 University of Hawaii Press. (April 2003)
2. Book Review: Reviews of *Transcreation of the Bhagavad Gita* (Prentice Hall, 1999) (b) *Instant Nirvana: Americanization of Mysticism and Meditation* (SUNY 1999) and (c) *An Introduction to*

Yoga Philosophy: An Annotated Translation of Yoga Sutras (Ashgate 2001) by Ashok Malhotra, *Philosophy East and West* 53 (3) 421-425 University of Hawaii Press (July 2003).

d) Department of Sociology

Chandrasekhar Bhat

- B. 1. (with Ajaya Kumar Sahoo): 'Diaspora to Transnational Networks: The Case of Indians in Canada'. In Sushma J. Verma & Radhika Seshan (eds.). *Fractured Identity: The Indian Diaspora in Canada*. 141-147 Jaipur: Rawat Publication (2003)
2. 'India and the Indian Diaspora: Inter linkages and Expectations'. In: Ajay Dubey (ed.). *Indian Diaspora: Global Identities*. 11-22. Delhi: Kalinga Publications (2003)

K.Laxminarayana

- A. 1. (with A. Vidyavati, P Kamala Rao): *Rural and Urban Sociology*. Hyderabad: B R Ambedkar Open University (2003)
- B. 1. Acharya Madhwa and His Philosophy. In T.B. Rao (ed.). *Sri Krishna Mutt* 5 – 9, Hyderabad (2004).

Sasheej Hegde

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2. Book Review:: Review of *Beyond Hindu & Muslim: Multiple Identity in Narratives from Village India* by P Gottschalk. *Contributions to Indian Sociology*. 37 (1 & 2) 375-77 (2003)

Aparna Rayaprol

- C. 1. Book Review: Review of 1) *Expanding Landscape : South Asians and the Diaspora* (New Delhi: Manohar), edited by Carla Petievich and 2) *Indian Traffic:Identities in Questions of Colonial and Postcolonial India* (New Delhi: Vistaar)by Parama Roy. 37 (1 &2) 389-391, *Contributions to Indian Sociology* (2003).
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V.Janardhan

- B. 1. 'Arguing for Industrial Relations, Journey to A Lost World'. *Economic and Political Weekly*. (August 2-8, 2003)

Ajay Kumar Sahoo (Research Scholar)

- B. 1. 'Studying Diaspora Online: Migration, Community Formation and Transnational Networks'. *Man and Life*. 29 (3 & 4) 159-180 (July-December 2003).

2. (with Chandrashekhar Bhat) Diaspora to Transnational Networks: The Case of Indians in Canada. In Sushma J. Varma & Radhika Seshan (eds.). *Fractured Identity: The Indian Diaspora in Canada*. 141-167 New Delhi: Rawat Publication (2003).
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4. 'Sociology: An Enriching Discipline', *Employment News* XXIX (4) (April 24-30, 2004). New Delhi :

e) Department of Anthropology

K.K.Misra

- B. 1. Inter-jati Exchange Relations in Village India: Some Reflections. *Journal of Indian Anthropological Society*. 38 (1) 1-8 (2003).
2. (with K.Anil Kumar): Ethnomedicine and Ethnic Healers among the Konda Reddi of Andhra Pradesh. In: R.N.Pati (ed.). *Reproductive and Child Health: Socio-Cultural Dimensions*. 1-20 New Delhi: A.P.H.Publishing Co. (2003).
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4. (with K.Koteswara Rao) Theogamy in Rural India : Socio-Cultural Dimensions of the Jogini System in Andhra Pradesh. *Indian Anthropologist*, .32. (1&2) 1-24 (2002).

P.Venkata Rao

- B. 1. The Ollek Cult in a Tribal Area of Andhra Pradesh. In: N.K.Das (ed.). *Culture, Religion and Philosophy: Critical Studies in Syncretism and Inter-Faith Harmony*. 167-179 New Delhi: Rawat (2003).
2. Lables of Tribes and Sub-Tribes in Andhra-Orissa Border: An Appraisal. *Man In India* 83 (3 & 4): 337-347.
- C. 1. Book Review: Review of 'Sacred Groves among Communities: The Mahadeo Kolis and Kunbis of Western Ghats', by J.J.Roy Burman. *Review Projector* 6 (3) 28-29 (India) 2003

f) Centre for Folk and Cultural Studies

Y.A.Sudhakar Reddy

- A. 1. Ed.: (with M.L.K.Murty). *Studies in Indian Folk Culture*, Hyderabad: Centre for Folk Culture Studies, University of Hyderabad, (2004).
- B. 1. Rain Making Cermonies: Peasant Conscious. In: M.L.K.Murty and Y.A.Sudhakara Reddy (eds.). *Studies in Indian Folk Culture*. 132- 141 Hyderabad: Centre for Folk Culture Studies, University of Hyderabad, (2004).
2. Folklore in the Public Sphere: Reflections on Contemporary Civil Society. In M.D. Muthukumara Swamy and Molly Kaushal (eds.). *Folklore, Public Sphere and Civil Society*. 23-36.Indira Gandhi National Centre for the Arts, New Delhi and National Folklore Support Centre, Chennai: (2004).

P.S.Kanaka Durga

- B. 1. From Incorporation to Liminality: Child Marriage in Rites of Passage. In: M.L.K.Murty and Y.A. Sudhakar Reddy (eds.). *Studies in Indian Folk Culture* , 142-155, Hyderabad: Centre for Folk Culture Studies, University of Hyderabad, (2004).

A.Anand

- A. 1. *Anthropology of Aging : Contexts, Culture and Implications*. New Delhi: Serials Publications (2004)
2. Working Man Complex and Cultural Continuities into Retirement: A Case of Retirees, in R.V.Ravi, V.N.Reddy and M.V.Ramana (eds.). *Empowerment of People: Grass root options and strategies*. New Delhi : Kanishka Publishers (2004)
- B. 1. Experiments in Tribal Development: A Observation. *Journal of Social Anthropology*. 1 (1) (March 2004).
2. Bards and Goddess Festivals : The Contribution of Pombalas to Gangamma Jatara of Tirupati, South India. In: Simon R. Charsley (University of Glasgow) & K.Lakshminarayan and K.Lakshminarayan (eds.). *Performers and their Arts : Folk, Popular and Classical Arts in a Changing India* .
3. Patterns of Adaptations to New Conditions: Ethnographic results from a retirement community, *The Oriental Anthropologist*. 2 (1) 42-50 (January 2002)

P.Nagaraj

- C. 1. It is Traditional to do the Other Tradition' in *Studies in Indian Folk Culture*. M.L.K.Murty and Y.A. Sudhakar Reddy (eds.). Hyderabad: 191-192. Centre for folk Culture studies, University of Hyderabad (2004).

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

b) Communication Discipline

Vinod Pavarala

- B. 1. Breaking Free : Battle over the Airwaves. *Economic and Political Weekly*. 38(22). 2166-2167. (May 31 – June 6, 2003).
2. Building solidarities: A case of community radio in Jharkhand. *Economic and Political Weekly*. 38 (22). 2188 – 2197). (May 31 – June 6, 2003.)
3. Impact and Evaluation. In. Bandana Mukhopadhyay (ed.). *Community Radio in India – Step by Step : A Resource Guide for Community Radio*. New Delhi : United Nations Development Programme. (2004).

P Thirumal

- C. 1. Book Review : Review of 'Setting Out with TGV, Mr. Naipauls Round Tip and Other Essays : T.G.Vaidyanathan' edited by Pradeepa Sebastianand Prasanna Chandrashekar. *Deccan Herald*. (August 2, 2003).

Theatre Arts Discipline

Joly Puthussery

- B. 1. Chavittunatakam, Music, Drama in Kerala Comparative Drama. *Journal of the Medieval Institute*. 37 (3&4). 321-341. Kalamazoo : Western Michigam University.
- 2. Kerala Christian Performance Tradition : Panoramic View. *South Indian Folklorist*. 6 . 35-45. Thirunelveli : Folklore Resources and Research Centre.

VIII. School of Management Studies

B Raja Shekhar

- B. 1. SCM- The Customer Centric Approach. *Case Folio*. 87-88, Hyderabad. (June, 2003).
- 2. Supply Chain Management: Strategies to get effective result throughout the Supply Chain. *Strategy- The journal for Management Development*. 59-64, Berhumpur. (October, 2003).
- 3. Redefining Logistics Management in India. *Case Folio*. 74-75. Hyderabad (January, 2004)
- 4. Problems of Consumers in Andhra Pradesh. *Management Researcher*. 2-16. Thiruvananthapuram (July-December 2003).

Prem Syamsundar (Research Scholar)

- B. 1. (with Sarangal J.R.). Information and Communication Technology Management in Rural Financial Institutions for Rural Development. *Bank Economists Conference (BECON 2003) Volume*. Bangalore (2003).

V. Balaji Venkatachalam (Research Scholar)

- B. 1. (with Gandolgor Gavaa). Re-Engineering Tourism Service Management for improving customer satisfaction in the context of Consumer Attitude Formation and Change. *2nd Asia Pacific Forum or Graduate Student Research in Tourism- Conference Volume*. Seoul. (2003).
- 2. (with Alok Malhotra). Location Strategies for Indian Banking Organizations: From Banking on Customers to Banking on Regions. *Bank Economist Conference (BECON) Volume*. Bangalore. (2003).

NVVS Swamy (Research Scholar)

- B. 1. Customer Relationship Management. *Effective Executive*. 41- 43. (2004).

IX. Academic Staff College

I Ramabrahmam

- B. 1. Enhancing Effectiveness of Governance Reforms: Civil Society Initiative. *Governance for Development*. Indian Journal of Public Administration. L.(1). 246-259. (January-March, 2004).
- 2. Higher Education: Emerging Trends – Economic Agenda 2002-03: Alternatives. 45-49. (September 2003).

X. Indira Gandhi Memorial Library

Y Nagi Reddy

- C. 1. Financial crimes in Hi-tech period. *Vaaritha*. (August 3, 2003).
2. Measures to control financial crimes. *Vaaritha*. (August 5, 2003).
3. Meagre allocation projects and large-scale unproductive expenditure. *Vaaritha*. (March 7, 2004).

B Ravi

- B. 1. (with N. Varatha Rajan). Relevance of UGC - Infonet in Higher Education In. N. Lakshman Rao and others (eds.). *Library Consortia*. (63-67) Hyderabad. (2004).
2. (with N. Varatha Rajan and P. Padhi). E – Journal Consortia : National Approach. In. N. Lakshman Rao and others (eds.). *Library Consortia*. (295-301) Hyderabad. (2004).
3. (with E. Rama Reddy) Digital Information exchange : Pathways to build global information Society. In. Harish Chandra, P. Pichappan and Ramesh Kundra (eds.) *Bibliomining*. 157-161. Chennai. (2004).
4. (with P. Srinivasulu). Emerging digital library initiatives and future of business and management information in India. In. Sangayya S. Sirurmah (ed.) *Management of digitization in libraries*. Jamshedpur. (2003).

N Varatha Rajan

- B. 1. (with B. Ravi). Relevance of UGC- Infonet in Higher Education In. N. Lakshman Rao and others (eds.). *Library Consortia*. (63-67) Hyderabad. (2004).
2. (with B. Ravi). E – Journal Consortia : National Approach. In. N. Lakshman Rao and others (eds.). *Library Consortia*. (295-301) Hyderabad. (2004).
3. (with P Padhi) Road map to New Generation of Libraries using Emerging Technologies, In. TAV Murthy and others (eds.). *2nd International CALIBER – 2004*. 15-20. New Delhi. (2004.).

P Ganesan

- B. 1. (with N. Murugesu Pandian). IPR role in protecting Digital rights. *LIST-2004*. Trichy. (2004).
2. (with V. Uma). Library consortia in the digital age : an alternative for print version In. N. Lakshman Rao and others (eds.). *Library Consortia*. (144-151) Hyderabad. (2004).
3. (with N. Murugesu Pandian). Web OPAC : Tool for publishing digital information and services. *4th ASSIST*. 65-70. Bangalore. (2004).
4. (with N. Murugesu Pandian). Evaluating web resources, services and user attitude towards web based information services at Hyderabad University Library – A study. *2nd International CALIBER – 2004*. 81-85. Ahmedabad. (2004).

B T Gangu

- B. 1. (with Yakub Ali). E-book consortia : An overview. In. N. Lakshman Rao and others (eds.). *Library Consortia*. (171-180) Hyderabad. (2004).

V Uma

- B. 1. (with P. Ganesan). Library consortia in the digital age : an alternative for print version In. N. Lakshman Rao and others (eds.). *Library Consortia*. (144-151) Hyderabad. (2004).

XI. Games and Sports

V.V.B.N. Rao

- C. 1. An Introduction to Competitive Sports and Athletics Training, Proceeding of CBSE Cluster Athletics Meet (2003-04).
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APPENDICES

(A to C)

Appendix - A

Ph.D, M.phil and M.Tech Degrees awarded during 2003-2004

S.No.	Student Name and Supervisor Name	Title
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Ph.D. Degrees Awarded

I. School of Mathematics & Computer Information Sciences

a). Department of Computer Science

- | | |
|------------------------------------|--|
| 1. T. Jayashree
Prof.A.K.Pujari | Incremental Prime Implicant Generation of
Nested Pro-Positional Formula |
|------------------------------------|--|

II. School of Physics

- | | |
|---|---|
| 2. S.Venkata S.Nageswara Rao
Prof.Anand P.Pathak | ION Beam characterization and Engineering
of Strain in Semiconductor Multilayers |
| 3. Mukkamala Sree Ramana
Prof.S.P.Tewari | New Applications of Geometric Phase in
Optics Using Segnac Interferometer |
| 4. Raishma Krishnan
Prof.Vipin Srivastava | Electron Localization in Low Dimensional
Systems |

III. School of Chemistry

- | | |
|---|--|
| 5. Gadthula Srinivas
Prof.G.Periasamy | Development of organic Synthetic Methods
using titanium Reagents :Synthesis and
Applications of C2-Chiral Diamines |
| 6. N.B.Sankaran
Prof.A.Samanta | Fluorescence Signaling Behaviour of some
Fluorophore-spacer-Receptor Systems towards
the Transition Metal Ions |
| 7. Praveen Kommana
Prof.K.C.Kumara Swamy | Studies on the Re-activity of Amino, Azido
and Chlorophosphorus(III) compounds |
| 8. Pullela VV Srirama Sarma
Prof.G.Mehta | Classical Synthetic Protocols towards C60
and its Fragments |
| 9. Rana Karmakar
Prof.A.Samantha | Static and Dynamical Fluorescence Response
of some molecules in room temperature Ionic
Liquids and in Media Containing Phase
Transfer |

10. **A.Jaganmohan Rao**
Prof.D.Basavaiah

Studies towards new Developments in the
Baylis - Hillman Reaction

11. **Satyanarayan Pal**
Dr.Samudranil Pal

Studies on Ruthenium chemistry with
Hydrazine Based Schiff Bases

12. **Roopa Kenoth**
Dr.MJ.Swamy

Physico Chemical Studies on Trichosanthes
Cucumarina Seed Lectin

13. **Subbalakshmi Jayanty**
Prof.TP.Radhakrishnan

Optical,Nonlinear Optical and Semi-
conducting Molecular Materials based on
Remote Functionalised chromophores and
Polyelectrolyte Templates Molecules and
Polymers

14. **P.Vishweshwar**
Prof.Ashwini Nangia

Heterosynthons in crystal Engineering

IV. School of Life Sciences

a). Department of Plant Sciences

15. **Nagabhushana Ithal**
Prof.A.R.Reddy

Abiotic Stress Response and Flavonoid
Biosynthetic Pathway in Rice:role of the
Transcription Factor, C1-MYB, in Gene
Expression

16. **Pradeep Reddy M**
Prof.E.A.Siddiq

Identification of Yield related quantitative
Trait Loci (QTLs) from Progenitor wild
Species of rice, Oryzarufiposon

17. **D.S.Vijaya Chitra**
Dr.G.Padmaja

Development of invitro regeneration system
and its utilization for genetic transformation
in mulberry (Morus Spp.)

18. **Bhaskar Rao Chinthapalli**
Prof.A.S.Raghavendra

Regulation by temperature of Phospho -
enolpyruvate carboxylase in Amaranthus
hypochondriacus, a NAD-ME type C4 Plant

19. **M.Kavitha Kumari**
Prof.R.P.Sharma

Molecular Mapping of the Polycotyledon
(POC) Gene in tomato

b). Department of Animal Sciences

20. **C.Madava Reddy**
Prof.P.Reddanna

C-Phycocyanin and Arachidonic Acid
Cascade : Role in Apoptosis of
Lipopolysaccharide Stimulated Mouse
Macrophage Cell Line Raw 264.7

21. **P.Nagamanju**
Prof.Aparna Dutta Gupta

Hexamerins, Their gene and binding Protein
in rice moth, *Corcyra cephalonica*

c). Department of Biochemistry

22. **Geetha Thiagarajan**
Prof.T.Suryanarayana
Prof.D.Balasubramanian

Biophysical and Biochemical Studies on
Cataract of the Eye Lens

23. **Mohammad Abdul Hafiz**
Dr.Anand K.Kondapi

Analysis and Characterization of an anti-HIV
active glycoprotein present during early
Pregnancy

24. **Koduru Suresh**
Dr.N.Siva Kumar

Mannose 6-Phosphate receptors (MPR300
and 46) from goat and Chicken :Molecular
cloning of goat receptors

25. **A.Bindu Madhava Reddy**
Prof.D.Balasubramanian &
Prof.T.Suryanarayana

Molecular Genetic Analysis of Primary
congenital Glaucoma in Indian Patients

V. School of Humanities

a) Department of English

26. **G.K.Sandhya**
Prof.Mohan G.Ramanan

Documents of Resistance:A Study of some
Indian Spiritual Autobiographies in english

27. **Tharakeshwar VB**
Dr.Shivaram Padikkal &

Colonialism,Nationalism and the Question of
English in early modern Kannada Literature

28. **Bindu K.C.**
Dr.Tejaswini Niranjana
Dr.Alladi Uma

Constructing the Adivasi Identity :
Reading the dominant, Reading the
Adivasi

b) Department of Philosophy

29. **Muhammedaly PP**
Prof.R.C.Pradhan

The Conceptual Field:Acritique of
Indeterminacy Theories of Meaning

30. **Ratikanta Panda**
Prof.R.C.Pradhan

Wittgenstein's Private Language Argument:
A Re-examination of the Argument in
Philosophy of Language

c). Department of Hindi

31. **Ch.Charumathi Devi**
Prof.Shashi Mudiraj

Mannu Bhandari Ke Katha Sahitya mein
Yatharthabodh

32. **Vemulapati Sreevalli**
Prof.Noorjahan Begum

Amrut aur Vish ka Shaili Vaigyanik
Adhyayan

33. **Prathyusha Vadlamudi**
Dr.Ravi Ranjan

Vijayadev Narayan Sahi Ki Aalochana-
Drushti

34. **Durgesh Nandini**
Dr.YV.Venkata Ramana Rao

Uttarshati Ke Hindi Nataki:Saamajik Paksha

35. **Mamta Rani**
Prof.Y.Venkataramana Rao

Hindi Patrakarita ki shabdavali;Naye prayog
nayi Sanrachanayen: ek Visleshan

36. **Konidala Ramesh Rathan Kumar**
Parak Prof.Shashi Mudiraj

Hindi Aur Telugu Ke Aitihasic Jeevani-
Upanyasonka tulnatmak Adhyayan

d). Department of Telugu

37. **K.Balakrishna**
Prof.P.Ramanarasimham

Hamsa Vimsati-Bhasha Pariseelana

38. **SLV.Umamaheswara Rao**
Prof.M.Veerabhadraraiha

Gurjada Rachanalapai Vimarsalu-Sastriya
Adhyayanam

39. **J.Appa Rao**
Dr.Sarat Jyotsna Rani

Visakapatnam Zilla Girijana Vijnanam oka
Pariseelana

40. **Venkateswara Rao Darla**
Dr.Sarat Jyotsna Rani

Parishodhakuduga Arudra

41. **PammiI Pavan Kumar**
Dr.N.S.Raju

Katta Varadaraju Dvipada Ramayanam :
Bhasa Pariseelana (A linguistic survey of
Katta Varadaraju's Dwpada Ramayanam)

e). Department of Urdu

42. **Shaheda Tasneem**
Dr.Rahmat Yousuf Zai

Dr.Mughni Tabassum Hayat aur karna may
(Dr Mughni Tabassum Life V
Achievements

43. **Mahamad Abdul Khadeer**
Mahboob Hussain

Qazi Mushtaq Ahmed Shaqsiyat aur Dr.Mir
Karname

44. **Syeda Hashmath Unnisa**
Dr.Mir Mahboob Hussain

Mayal Hyderabad Life and Works

45. **Arshia Jabeen**
Dr.Mir Mahboob Hussain

Sharib Rudulvi Bahysiyat E-Naqqid (Sharib
Rudulvi as a critic)

46. **Aheena Tahseen**
Prof.Md.Anwaruddin

A Study of Urdu Research in Hyderabad (till
1980) (Hyderabad mein urdu Tahqeeqimek
Jayeza) (1980 tak)

47. **Mohammed Basheeruddin**
Prof.Md.Anwaruddin

Development of Urdu Prose and Poetry in the
Asafia Dynasty

- | | |
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| 48. Md.Abrarul Baqui
Prof.Anwaruddin | Prof.Mirza Akbar Ali Baig:Shaqsiyat aur
Ilmi- Abbabi Khidmaat |
| 49. Md.Maqbool Ahmed
Dr.Rahmat Yousuf-Zai | Muztar Majaaz Shakshiyat Aur funn |
| 50. Mohd.Jafer
Dr.Mir Mahboob Hussain | Urdu Mein ghazal-E-Musalsal Riwayat Aur
Funn |
| 51. Moosarrat Jahan
Dr.Habeeb Nisar | A Critical Study of the literary contribution of
Qamar Rais |

Centre for Applied Linguistics & Translation Studies

f) Applied Linguistics:

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| 52. Radhi Raju Datla
Prof.P.R.Dadegoankar | Portrayal of Woman in Hindi Cinema: A
Semiotic Approach |
| 53. Sanjukta Ghosh
Prof.Probal Das Gupta | The Syntax-Pragmatics interface of Bangla |

g) Translation Studies

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Prof.Dadegoankar | Preparing a bi-lingual Electronic Verb
Paradigm Dictionary(Telugu-Hindi) |
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h) Centre for Comparative Literature

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| 55. Chukka Nagabhushanam
Prof.P.Ramanarasimham | Chalam-Tagoorla Rachanalaloni Samajika
Tatvam-tulanatmaka Pariseelana |
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VI. School of Social Sciences

a) Department of Economics

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Prof.D.Narsimha Reddy | Development and Displacement:A Case
Study of Rengali Dam in Orissa India |
| 57. P.Praveenasri
Prof.VBNS.Madduri | Power Sector Reforms and its impact on
Power Tariff-An experience of Andhra
Pradesh |
| 58. Suratha Nayak
Prof.G.Nancharaiah | Trade Liberalisation and its impact on
Agricultural and Allied exports of India |
| 59. Mirza Allim Baig
Dr.Vathsala Narasimhan | Exchange Market Pressure and Monetary
Policy in India |

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Prof.B.Kamaiah
Dr.Naresh Kumar Sharma

Transmission Mechanism and operating
procedure of Monetary policy in India:
"An Econometric Analysis"

61. **S.Rupa Reddy**
Prof.D.Narsimha Reddy

Child labour with particular reference to girl
child Worker

b) Department of History

62. **Milly Bhattacharjee**
Prof.KSS.Seshan

Mijoram in Transition:A Study of Socio-
Political Movements (1947-86)

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Prof.KSS.Seshan

Accession of Hyderabad State to the Indian
Union-A Study of the Political and Pressure
groups (1945-1948)

c) Department of Political Science

64. **T.Brahmanandam,**
Prof.P.Eshwaraiah

Origin and Nature of Communal Violence in
Urban India: A Study of Bombay and
Bhiwandi

65. **E.Venkatesu**
Prof.G.Haragopal

Social Deprivation and Social Mobilization:A
case Study of Backward Castes in Andhra
Pradesh

d) Department of Anthropology

66. **Amitab Pandey**
Dr.P.Venkat Rao

Conservation and Management of Religious
common Pool Resources:"A Study of the
sacred Groves of Jaspurnagar Chattisgarh"

67. **M.Romesh Singh**
Dr.P.venkat Rao

Problems of Tribal Development:A Study of
Two villages in Manipur

e) Department of Sociology

68. **A.Venkata Seshu Kamesh**
Prof.E.Haribabu

Organisational Context communication
Technology and Productivity:A study of
Organic Chemists Community in India

69. **Chandri Raghava Reddy**
Prof.E.Haribabu

Biotechnology and Organisation of
Production of Horticultural Plants: A
comparative Study of Conventional and
Tissue culture Nurseries in South India

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Prof.E.Haribabu

Knowledge and Practice:A study of Influence
of Molecular biology on the Profession of
Plant Breeding

VII. School of Performing Arts & Fine Arts Communication

a) Communication

71. **Brijender Singh Panwar**
Prof.B.P.Sanjay

Daily Press and Farmers' Movement: A Study of the role of Amar Ujala & Dainik Jagran (Meerut Editions) in Highlighting BKU's Movement in Uttar Pradesh (1987-90)

b) Theatre Arts

72. **Prandeep**
Prof.Bhaskar Shewalkar

Role children's Theatre in the Development of Child's Personality (A Psychological Approach)

M.Phil Degrees Awarded

1. School of Mathematics

- 1 **U Srinivasa Rao**
(Prof.V.Kannan)

Scrambled Sets.

- 2 **D.Suneetha**
(Dr.C.Raghavendra Rao)

A study on separable programming

- 3 **P Ramesh Kumar**
(Dr.S.K.Ray)

Wavelets and Wavelet Transforms

II. School of Physics

- 4 **Swarnalatha B**
(Prof.VSS Sastry)

Monte Carlo simulation studies on Polymer dispersed liquid crystals

- 5 **Suresh Sripada**
(Dr.Suneel Singh)

Enhanced phase conjugate emission aided by incoherent processes.

- 6 **Y Sundarayya**
(Prof.S.N.Kaul)

Structure, Electrical Transport and Magnetic Anisotropy in Partially Nanocrystallised Amorphous Soft Magnetic Alloys.

- 7 **Ch.S.L.N.Sridhar**
(Prof.A.K.Bhatnagar)

Resistivity of thin Aluminium Films

- 8 **P.Satya Gopal Rao**
(Prof.K.N.Shrivastava)

Light Scattering from Nanocrystals

- 9 **D.Shabana Parveen**
(Dr.P.Ananthalakshmi)

$SU(2)_q$ coherent states

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(Prof.C.Bansal)

A Thermal expansion study of the
Martensite Transformation in Cu-Al
based Shape Memory Alloys.

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(Prof. Rajendra Singh)

Glass Formation of Bi-based Super-
conducting Precursor Glass with Fe_2O_3

12. **Juby George**
(Prof. A.P.Pathak)

Effects of Defects (dislocations) on
Relativistic Positron Channelling.

13. **Suhasiny Motru**
(Prof.S.Dutta Gupta)

Sub and Super Luminal Pulse Propagation
through a Left Handed / Right Handed
Periodic Structure.

III. School of Humanities

a) Department of English

14. **Farhana Moinuddin**
(Prof.Sudhakar Marathe)

Reading for Language Acquisition and
consolidation (Exposure to Rational
Literature) for Linguistically challenged
Post-graduate Science Studies)

15. **Deepa Onkar**
(Prof.Sachidananda Mohanty)

The Writing of History in the Travel
Narratives of Michael Wood: Blurring
the Boundaries.

16. **Nalini Upendra Pai**
(Prof.Sudhakar Marathe)

Insiderhood and Outsiderhood: A Study
of the Colonial Phenomenon in the
shorter works of Rudyard Kipling.

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(Dr.K.Suneetha Rani)

Depiction of dalit Life in Mulk Raj
Anand's Untouchable and Jala
Rangaswamy's Rytu Pilla"

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(Dr.Alladi Uma)

Journey to Wholeness: From Girlhood to
Womanhood. A study of selected works of
Alice Walker and Bama.

19. **Ipsita Bhattacharya**
(Dr.Afeefa Banu)

Dream Narratives: An Analysis of the
Prose works of Sylvia Plath.

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The Idea of the University in the
Novels of Malcolm Bradbury.

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(Dr.Afeefa Banu)

Notions of Matriarchy: A Study of Sunlight
on Broken Column and the God of Small
Things.

22. **G.Sujatha**
(Dr.Syed Mujeebuddin)

I Allan Sealy's 'Nama': A Study of the
Trotter-Nama: A Chronicle, Hero A Fable
(FIRST) and the Everest Hotel : A Calender

b) Department of Philosophy

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(Prof.Chinmoy Goswami)

A possible world interpretation for
Auto Epistemic Logic with special
reference to R.C.More.

24. **Aman Tripathi**
(Prof.Chinmoy Goswami)

The Problem of Logical Omni Science in
Epistemic Logics.

25. **Saritakar**
(Dr.A.Raghurama Raju)

Birth & Death: A Critical Examination
of Abortion and Euthanasia.

c) Department of Hindi

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(Dr.Gopeshwar Singh)

Nirala Ka Alochana Karm (Chabuk Ke
Sandarbha Mein)

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(Dr.M.Shyam Rao)

Muktibodh Ki Kahaniyan: Kathya Aur
Polymer

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(Dr.Ravi Ranjan)

Arun Kamal Ki Kavya Chetana

29. **Shamla M**
(Dr.S.Chaturvedi)

Dvibhashik (Hindi Angreji) Vighyapano
Ka Sanrachanatmak Visheleshan

30. **Rekha Pandey**
(Prof.Shashi Mudiraj)

Acharya Ramachandra Shukla Ka Kavitha
Vishayak Chintan

31. **Biswaranjan Malik**
(Dr.S.Chaturvedi)

Kanupriya (Dharmavir Bharathi) Aur
Sri Radha (Ramakant Rath) Ka

32. **K Shobha Rani**
(Dr.Shyam Rao)

Madhavi Verma Ke Nibandhon Mein
Naari Samasya Ka Vivechan Tulanatmak
Adhyayan.

33. **Kunjan Pandey**
(Dr.R.S.Saraju)

Vigyan Gulp Ke Anuvaad Ki Samasyein:
Angreji se Hindi Main Chuni Hui Kahanion
Ke Sandarbha Mein

34. **Manthani Kanakaiah**
(Dr.V.Krishna)

MohanDas Naimishrai Ki Khhaniyon
Mein Charchit Dalit Jeevan.

35. **Gouri C Kulkarni**
(Dr.Ravi Ranjan)

Nandakishore Naval Ki Alochana Drishti
(Kavi Mukhibodh Ke Vishesh Sandarbha
Mein)

36 **Prakash Rao Kakani**
(Dr.V.Krishna)

Mata Prasad Ke Natakon Ka Samajik
Sandarbh.

37 **Dinesh Kumar Prasad**
(Dr.S.C.Kumar)

Patrakar K Raviverma

38 **Jagannadham Suresh**
(Dr.S.Chaturvedi)

Apna Apna Ajnabee Aur Astitwavaad

39 **V.Sai Naga Varalakshmi**
(Prof.Suvas Kumar)

Hindi Kaahaniyon Ke Angreji Anuvad
Mein Samajik Sanskritik Samasyayon
Ka Adhyayan

40 **Akella Jaya**
(Dr.V.Krishna)

Doob Upanyas Mein Chitrit Pragathi Ka
Swaroop (Uttar Adhunikitha Ke Sandarbh
Mein)

41 **Mamta Agarwal**
(Dr.Ravi Ranjan)

Ramvilas Sharma Ki Kavya Chetna
Sandarbha Ka Vishleshan

42 **Althaf Banu T**
(Prof.Noorjahan Begum)

Aawan Upanyas Mein Beiswin Sadi Ka
Yatharth

43 **Satish Kumar**
(Prof.Shashi Mudiraj)

Bhubaneswar Ki Kahaniyom Ka Vishleshan
Aur Mulyankan

44 **Khandare Chandu Laxman**
(Dr.Ravi Ranjan).

Chandrakant Devtale Ki Kavya Chetan

d) Department of Telugu

45 **V Ravi**
(Dr.P.Ramulu)

Girijana Jeevitha Rekha Chitralu
Anubhava Grandhalu.

46 **V Rajyalakshmi**
(Dr.G.Aruna Kumari)

Thallapaka Thimmakka Subhadra
Kalyanam Chemakura Venkata Kavi Vijaya
Vilasam- Oka Pariseelana.

47 **Rajendra Dayam**
(Prof.M.Veerabhadraiah)

Sirivennala Seetha Rama Sastry
Cineegeethalu Abhivyakti Pariseelana.

48. **Miryala Satya Narayana**
(Dr.P.Ramulu)

Adhunika Telugu Kavithvam Lo
Bhagyanagaram

49 **Sri Sailaja Devarayapalli**
(Dr.S.Saratjyotsna Rani)

D.Kameswari Kathallo Sthree Pathra
Chithrana

50 **P.Nagaraju**
(Dr.N.S.Raju)

Bandaru Thammayya Saiva Vangmaya
Krishi.

51 **Venkataiha**

Telugulo Neethi Sathakaalu Kumara

(Dr.N.S.Raju)

- 52 **K.Santhi Sri**
(Prof.M.Veerabhadraiah)

- 53 **Sreelatha B**
(Dr.G.Aruna Kumari)

e) Department of Urdu

- 54 **Nisath Thniyath Tamkeen**
(Prof.Mohd.Anwaruddin)

- 55 **Faiza Naheed**
(Prof.Rahmat Yousuf Zai)

- 56 **Shameem Sultana**
(Mohd.Anwaruddin)

- 57 **Shafia Ahmed**
(Dr.Mir Mahboob Hussain)

- 58 **Naseem Sultana**
(Prof.Rahmat Yosuf Zai)

- 59 **Mohd.Azmatullah Khan**
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- 60 **Mohd.Muqeen Ahmed**
(Prof.Mohd.Anwaruddin)

- 61 **Tehinyat Jabeen**
(Dr.Mohd.Naseemuddin)

- 62 **Sayeeda**
(Dr.Naseemuddin)

- 63 **S.Farooq Basha**
(Prof.Rahmat Yousuf Zai)

- 64 **Mir Hasmat Ali**
(Dr.Habeeb Nisar)

- 65 **Rafath Unnisa**
(Dr.Habeeb Nisar)

Kumari Sathakaalu Pratyeka Adhyayanam

Telugu Vangmayamlo Vaggeya Prakriyaka
Shyamashastrī Kritula Adhyayanam

Regadi Vittula Navala Oka Adyayanam

Dr.Laieq Salah Ki Ilmi Wo Adabi
Khidmaat

Songhaat (Daur-e-Suwam) Ka Wazahati
Ishariya (A Descriptive Bibliography
of Songhaat Period III)

Dr.Tayyab Ansari Bahysiyat Muhaqqiq-o-
Nakhad. (Dr.Tayyab Ansari as a
Researcher and Critic)

Mujtaba Hussain Bahysiat Column Nigar
(Mujataba Hussain as a Columnist)

Iqbal Academy Hyderabad Ki ILMI
KHLDMAT (Academic Iqbal Academy
Hyderabad)

Nazeer Ali Adeel: Shaksiyat Aur Faan
(Nazeer Ali Adeel: Personality and Art)

Muhib Kousar: Shakhshiat Aur Fann
(Muhib Kousar: Personality and Art)

Azeez Ahmed Jaleeli Ki Thhreeroun Ka
Tanqeedi Jaeza (A Critical study of the
Writings of Azeez Ahmed Jaleeli.

Akhtar Hassan: Hayat aur Karname
(Akhtar Hasan: Life & Works)

Rahat Azmi Bahaysiat Muhaqqiq-O-
Nakhad

Munshi Sajjad Hussain as a Novelist
(Munshi Sajjad Hussain Bahaisiyat
Novel Nigar)

Deccani Mein Tanz-O-Mizah:
Md.Himayatullah Ke Khususi Hawgle Se

66 **Syeda Imrana**
(Dr.Habeeb Nisar)

67 **Mohd. Bin Ali Almusoodisi**
(Prof. Mohd. Anwaruddin)

68 **Sameena Nikhat Fatima**
(Prof.Mohd. Anwaruddin)

69. **Mohd. Tayyab Ali**
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70 **Mustaq Ahmed**
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71 **Baby Shabana**
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f) Applied Linguistics

75 **Upadhyaya Himanshu P**
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76 **Y.Venkateswarlu**
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77 **Sweety Esther**
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78 **G.Kiran Maie**
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79 **Sumedha Seth**
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g) Translation Studies

80 **G Aruna**
(Prof.B.R.Bapuji)

Yousuf Kokan Ki Ilmi-O-Adabi
Khidmaat

Zilla Mahaboobnagar Mein Urdu Sher-o
Adab Ka Irteqa

Dr.Rahi : Shaqs Aur Shaer

Hameed Suharwardy Fun Aur Shaksiyat

Ekram Baag Shakhsiyat – O – Fan (Ekram
Baag Personality and Art

*Abul Wala Gulam Mustafa Ishqul
Bahsiyat Naatgo.

Mirza Azeem Baig Chughatai Ki
Mizahiya Novel Nigari

Rawoof Khair = Shaksiyat Aur Funn

Fatima Taj Ki Nasri – O – Shery
Khidmaat

Socio Linguistics-Syntax Interface of
Neg Placement Features.

Language Choice, Use and Proficiency of
Telugu SC students: A study

A study of the development of English
morphology in Telugu Children learning
English

Problems in Translation from Telugu to
English (First Ten Contos of Balakanada
of Valmiki Ramayana by P.V.Sitamma)

Hindi Speech Synthesis

In search of English Equivalents for
some Telugu Terms of Material and

- 81 **Ramesh Chandra Mallik**
(Prof.Panchanan Mohanty)

- 82 **Kathi Kalyana Rao**
(Dr.N.Krupanandam)

- 83 **Fasiha**
(Dr.Chitra Panikkar & Prof.Noorjahan Begum)

h) Comparative Literature

- 84 **Shalini Moolechalil**
(Dr.Chitra Phanikkar)

V. School of Social Sciences

a). Department of Economics

- 85 **Dasireddy Brahma Reddy**
(Prof.VVN Somayajulu)

- 86 **P Ranjan Jena**
(Dr.K.N.Murthy)

- 87 **Arun Kumar Dash**
(Prof.B.Kamaiah &
Dr.Naresh Kumar Sharma)

- 88 **Krushna Mohan Patnaik**
(Dr.K.Umashanker Pattanaik)

- 89 **Pachinulu Raghupathi**
(Prof.D.Narasimha Reddy)

- 90 **Jojo Mathew George**
(J.Manohar Rao)

- 91 **Siba Prasad Panda**
(Prof.J.V.M.Sharma)

- 92 **Tapan Kumar Nayak**
(Prof.J.V.M.Sharma)

- 93 **Y.Sreenivasulu**

social culture.

Paraja and Paraja: A study of Gopinath Mohanty's Oriya Novel and its English Translation.

Translation of Badal Sircar's Procession from English to Telugu: An Evaluation

Recreating the National Ideal of Womanhood Mahadevi Varma's Links in the Chain: A Translation.

Cultural Stereotypes in Primary School Text Books.

Analysis of Central Government Expenditure. Revenue and Fiscal Deficit 1980-2000.

Integration of Financial Markets in India : An Empirical Analysis.

The exchange rate volatility and its impact on Trade Flows in India.

India's Trade with G-7 Countries.

Economic Change at a Village Level: A Re-Survey.

Environmental Policy and Regulation in Indian Industry with specific reference to the Pharmaceutical Industry in Hyderabad Region.

Corporate dividend behaviour in India in 90's scenario.

Corporate Investment behaviour in India in the post 90's scenario.

Rural Labour Market: The nature of

- (Dr.R.Vijay)
- 94 **Navolina Patnaik**
(Dr.Naresh Kumar Sarma)
- 95 **Sutoli Sema**
Dr.Naresh Kumar Sarma)
- 96 **Nalin Kumar C**
(Prof.V.B.N.S.Madduri)
- 97 **Vachya L**
(Prof.B.Kamaiah & Dr.Umashakar Pattanaik)
- 98 **Maniketan Behera**
(Prof.V.B.N.S.Madduri)
- 99 **Anuradha Seelam**
(Prof.Naresh Kumar Sharma)
- b). Department of History**
- 100 **S Gangadhar**
(Dr.A.Murali)
- 101 **Samala Jyothi**
(Prof.K.S.S.Seshan)
- 102 **P Jaya Raju**
(Dr.M.N.Rajesh)
- c). Department of Political Science**
- 103 **A Nageswara Rao**
(Prof.P.Manikyamba)
- 104 **Rajeev I.N.**
(Prof.Rajan Harshe)
- 105 **Bhabani Sankar Nayak**
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- 106 **Kavitha G.V.**
(Dr.G.Sudarshanam)
- Fragmentation (An investigation into Kondaiahgaripalli village)
- Impact of Modern Agricultural inputs on land degradation in Andhra Pradesh
- Analysis of shifting cultivation: A case study of Chedema Village
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(Prof.G.Haragopal)

Engineering College and a Private
Engineering College in A.P.

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Political Responses to right to
Development: A case study of Telangana

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Understanding International Civil
Society with special reference to
the third Ministerial Conference of
the World Trade Organisation
30-11-1999 to 3-12-1999"

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Debates on Governance with reference
to Civil Society & Corruption in the context
of Economic reforms after 80s"

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Gender and Leadership in Panchayat
Raj: A case study from Nizamabad

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Political Developments in Nagaland
(1963-2002) An Analytical Study.

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People's Participation in Environmental
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Mahatma Gandhi and Empowerment of
Women: A Critical Analysis.

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Women's Empowerment and the Panchayat:
The case study of a village Panchayat in
Orissa.

d). Department of Sociology

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Dr.B.V.Sarma)

Politics of Constitutional Review in India.

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(Dr.N.Purendra Prasad)

Community participation in Health Care:
A study of Savara Traditional Healers in
providing Tuberculosis services.

118 **Sharmila Chhotaray**
(Dr.Vinod K Jairath)

Impact of Health Policies on different
groups: A study of malaria in an Orissa
village.

119 **Sawmya Ray**

Jatra Tradition of Orissa: A changing
profile.

Legal Constructions of Domestic

(Dr.Aparna Rayaprolu)

120 **Kondala Vijaya Kumar**
(Dr.Sasheej Hegde)

121 **Madhumita Biswal**
(Dr.N.Purendra Prasad)

122 **Subhasis Sahoo**
(Prof.E.Hari Babu)

Violence: Study of cases in a Hyderabad Court.

Reasoning about Inequality: Evaluating Student views on a University Campus.

Issues of Accessibility in Primary Health Care: Study of a Rural Health Centre in Patancheru.

Scientists and Science Popularization: A study of contributions of Prof.Pranakrushna (FIRST) Parija (1891-1978) A Plant Scientist of Orissa

e). Department of Anthropology

123 **Yamsani Srikanth**
(Prof.P.Venkata Rao)

Traditional Occupation and Contemporary Problems: A case study of Padmasali Community in Karimnagar District.

124 **K Koteswara Rao**
(Prof.K.K.Misra)

The Jogini system in Andhra Pradesh: An Anthropological Study.

125 **Sudhir Kumar Nadipally**
(Dr.B.V.Sharma)

Socio-Cultural dimensions of Sanitation: Study in a Village of Khammam District,AP

126 **Hari Charan Behera**
(Prof.P.Venkata Rao)

Marketing and Credit in a Tribal Village

127 **Niharanjan Mishra**
(Prof.K.K.Mishra)

Changing Agricultural Practices and their Impact on Rural Institutions in Orissa.

f). Centre for Regional Studies

128 **Bhasker K**
(Prof.M.L.K.Murthy)

Itinerant Traders in the Ranga Reddy District: A case study of Lohars.

129 **Susmita Samal**
(Dr.Sheela Prasad)

Liberalisation and the Pharmaceutical Industry: Implications for Health Care: a case study of Stakeholders

130 **Degala Ravi Kumar**
(Dr.Sheela Prasad)

Changing Policies and Trends in Indian Agriculture and an action plan for Tobacco Control.

M.Tech. Degrees Awarded

a) M.Tech. Computer Science

- | | |
|--|---|
| 1 K Suresh Babu
(Dr.P.R.K.Murti) | Natural Language Data Base Access |
| 2 Raghava Kumar G
(Dr.Atul Negi) | A study of Nearest Neighbour computation Techniques and their applications. |
| 3 Ajay Koul
(Dr.Atul Negi) | A study of gradient based feature extraction for Telugu OCR. |
| 4 K Sri Satya Vani
(Dr.S.Bapi Raju) | A GUI based SPM Batch Analysis Protocol for analysing FMRI Images |
| 5 Divyank Shukla
(Dr.Atul Negi) | Controlling and Signalling in Next Generation Network |
| 6 Ch.L.Prasanna Kumar
(Dr.S.Bapi Raju) | An Artificial Life based Intelligent Routing Approach for Adhoc Networks. |
| 7 Asees Kumar Sinha
(Dr.Atul Negi) | Controlling and Signalling in Next Generation Network |
| 8 K S V Saradhi
(Dr.S.Bapi Raju) | An Artificial Life based Intelligent Routing Approach for Adhoc Networks. |
| 9 Y Pradeep Kumar
(Dr.Atul Negi) | A Tool Kit for document Image Processing |
| 10 G Aruna
(Dr.S.Bapi Raju) | A GUI based SPM Batch Analysis Protocol for analysing FMRI Images |
| 11 B Rambabu
(Dr.P.N.Girija) | Telugu Text to Speech System |
| 12 G V N Vamsidhar
(Dr.Atul Negi) | White Board Application - A GUI Tool for Web based Education Tool |
| 13 G Koteswara Rao
(Dr.Atul Negi) | A Tool Kit for Document Image Processing |
| 14 Shobhan Raj Hota
(Prof.A.K.Pujari) | A Decision Tree Tool for Data Mining. |
| 15 T.Ramachander Rao
(Dr.K.C.Reddy) | Analysis and Design of M.MAIL - CLIENT |
| 16 Ajit Kumar Nayak
(Dr.K.C.Reddy) | Design of RSRP: A total Solution. |
| 17 P.Ramakrishna Reddy | Data Base Access by Mobile Users |

- (Dr.K.C.Reddy)
- 18 **S.Jayavardhan**
(Dr.B.S.Panda)
- 19 **K.S.B.Dakshina Murthy**
(Dr.Atul Negi)
- 20 **Ganapathi Datta Hsk**
(Prof.H.Mohanty)
- 21 **Madhavi Sreerangam**
(Prof.A.K.Pujari)
- 22 **Saradhi Paruchuri**
(Dr.Atul Negi)
- 23 **B Ramya**
(Prof.A.K.Pujari)
- 24 **Vijay Kumar Ambati**
(Dr.B.Chakravarthy)
- 25 **K.Bhaskar**
(Prof.H.Mohanty)
- 26 **Ch.Mvt Narasimheswara Rao**
(Prof. H. Mohanty)
- 27 **K.Anil Kumar**
(Dr.K.N.Murthy)
- 28 **Ravi Mrutyunjaya**
(Dr.K.N.Murthy)
- 29 **Omar Al-Jadaan**
(Dr.B.Chakravarthy)
- 30 **N.Madhusudhana Reddy**
(Dr.B.Chakravarthy)
- 31 **R.Anand**
(Dr.B.Chakravarthy)
- 32 **Raghavendra Reddy G**
(Dr.B.Chakravarthy)
- 33 **Anil Kumar G**
(Dr.B.Chakravarthy)
- using Wireless Application Protocol.
- Association Rule Mining in
Grid Computing Environment.
- TCP SYN Flood Distributed
Denial of Service Prevention IDS
- Event Notification System
- Data Cube Computation and
Query Processing.
- TCP Port Scan Detection &
Prevention: IDS
- Data Mining Tool Kit
- Detection and Decipherment of
Erasures on Questioned Documents
using Image Processing Techniques.
- On Explicit Specifications for
Event Service System in Mobile
Computing Environment.
- A Test-Bed for Developing Mobile
Computing Applications Using
Mobile Charts.
- Morphological Analysis of Telugu
Words
- Corpus based Stemming Algorithm
for Indian Languages
Distributed Libraries and Remote
Compilation.
- Extension of IPTK to Colour Images
and Different Image Formats.
- Study of Obliterations on
Questioned Documents.
- Extension of IPTK to Colour Images
and Different Image Formats.
- Study of Obliterations on
Questioned Documents.

- 34 **S.Suresh Kumar**
(Dr.P.N.Girija)
- 35 **C.Radhika**
(Prof.A.K.Pujari)
- b) **M.Tech. Artificial Intelligence**
- 36 **Gangadhara S Annambhotla**
(Dr.K.C.Reddy)
- 37 **V Krishnaiah**
(Dr.S.Bapi Raju)
- 38 **D Sudheer Kumar Reddy**
(Dr.K.C.Reddy)
- 39 **M.Narasimhulu**
(Dr.Atul Negi)
- 40 **V V Suresh Kumar**
(Dr.Atul Negi)
- 41 **Ramesh Kumar K**
(Dr.B.CHAKRAVARTHI)
- 42 **P Krishna Mohan**
(Dr.K.C.Reddy)
- 43 **Peddi Srinivasa Rao**
(Dr.S.Bapi Raju)
- 44 **G Koteswara Rao**
(Dr.Atul Negi)
- 45 **K Seshatalpa Sai**
(Dr.K.C.Reddy)
- 46 **A.S. Nagesh**
(Prof.A.K.Pujari)
- 47 **Ch.Subrahmanyam**
(Dr.K.C.Reddy)
- Recognition of Telugu Fricatives
for Back Propagation Approach
of Neural Networks.
- Data Warehousing Tool Kit Design
and Applications.
- A proposal for Unified
Agent Language.
- Application of Independent Component
Analysis (ICA) Technique for
analysing Functional Magnetic
Resonance Images (FMRI) of the Brain.
- A study on Agent Communication
Languages and adopting C-Graf as
knowledge Interchange Format.
- An enhanced architecture for Web based
education.
- Non-Linear Normalization
Techniques to improve OCR.
- LASUR - A Tool for the simulation
of Laser Surgery of the Retina
- UMAS: A Unified frame work
for Multi Agent System
- Exploring the Pedagogical uses of LEGO
Mind Storms Robotics Invention System
for Teaching AI concepts
- A Tool Kit for Document
Image Processing
- Analysis and Design of Knowledge Base
Agent of C-GRAF Unified K.R.
- A Decision Tree Tool for Data Mining
- Unified Frame Work for the design of
off-line Electronic Payment Systems.

- 48 **Abdul Hafeez Abdul Hafeez**
(Prof.Arun Agarwal) Investigation in Control of DC Motor Speed using Fuzzy Approach
- 49 **Hara Govind P**
(Dr.K.C.Reddy) DISCM: A Model for Distribution Intensive supply chain management.
- 50 **C.S.Sudhama**
(Dr.B.S.Panda) Securing Routing Protocol for Mobile ADHOC Networks
- 51 **Chilkuri Srinivas**
(Dr.B.S.Panda) Multi Computer Scheduling
- 52 **Raghu Bandhu**
(Dr.B.S.Panda) Secure routing Protocol for Mobile Adhoc Networks
- 53 **Udaya Kishore P**
(Prof.A.K.Pujari) Content based image Retrieval by Texture
- 54 **Mannem Hari Kiran**
(Prof.A.K.Pujari) Combinatorial Auction Problem
- 55 **Gaddam Kishore**
(Prof.Arun Agarwal) Automation of Finance System of Center for Distance Education (UOH)
- 56 **B.Pallavi**
(Prof.A.K.Pujari) Indu based conceptual Model for Multimedia Documents.
- 57 **G.Jayasri**
(Prof.A.K.Pujari) Data Mining for Himalayan Land Slide Data.
- 58 **K.Nageswara Rao**
(Dr.P.N.Girija) Speech Analysis for Telugu Language (Plosives/Stops)
- 59 **Meganath Chouhan M**
(Dr.P.N.Girija) Analysis of Telugu Speech (Fricatives) and Synthesis using Unit Selection Method.
- 60 **Srinivasu Nidadavolu**
(Prof.A.K.Pujari) Similarity Search in Time Series Data using Data Mining Techniques.
- c) M.Tech. Information Technology**
- 62 **G.Srinivas**
(Dr.A.P.Raja,IDBRT) Design and Development of APIs to Intergrate SFMS with Bank Legacy Applications
- 62 **A.G.Giridharan**
(Sri A.N.Dani,IDRBT) A Threshold signature scheme for Electronic Check using Elliptic Curve Cryptography

- | | | |
|--|--|---|
| 63 | Sailaja Rani J
(Dr.P.Radhakrishna) | Data Mining and Analysis using
fuzzy clustering |
| 64 | Niranjan Reddy
(Dr.N.P.Dhavale) | Financial Forecasting using
Genetic Algorithms |
| 65 | Bopparaju Narayana
(Dr.P.Radhakrishna) | OLAP solution for MIS Group
of Exin Bank |
| 66 | V Venkata Gopi Nath
(Sri A.R.Dhani,IDRBT) | Implementation of ECC X.509
Prevention: IDS |
| 67 | B.Somi Reddy
(Dr.M.V.Siva Kumar) | Secure Internet Banking Architecture |
| 68 | Jagadeesh Kumar
(Dr.T.K. Srivani) | Design and Development of Olap Tool |
| 69 | N.Chandrasekhar
(Dr.M.Varadharajan Iyer) | Design and Simulation of Virtual Private
Network for a Public Sector Bank |
| d) M.Tech. Computational Techniques | | |
| 70 | K.Viswanathan
(Dr.P.K.Panigrahi) | Differentiating Normal Malignant
and Benign Tissues via Wavelets. |
| 71 | Ravi Manchu
(Dr.C.Raghavendra Rao) | Performance Evaluation of A
Queing System. |
| 72 | Debakanta Senapati
(Dr.C.Raghavendra Rao) | Performance Evaluation of A
Queing System. |
| 73 | Sowdagar Abdul Salam
(Dr.P.N.Girija) | Duration Analysis for Telugu
Text to Speech Synthesis. |
| 74 | Satyanarayana Kypa
(Prof.S.Dutta Gupta) | Sub and Superluminal Pulse
Propagation |
| 75 | V Saritha
(Dr.P.N.Girija) | Analysis of Telugu Words
using Formants. |
| 76 | A Kalyana Chakravarthy
(Prof.V.S.S.Sastry) | Multicanonical Monte Carlo
Simulations of Nematic- Isotropic
Transition in Liquid Crystals. |
| 77 | Raghu Ram Nadimpalli
(Prof.V.S.S.Sastry) | A Monte Carlo study of Nematogenic
Liquid Embedded in Polymer Network
Liquid Crystals. |

78. **A.Sridhar Reddy**
(Dr.K.C.Reddy)

CCTP: Content Creation Tool for Physics

79. **Nanawati Sachin Prakash**
(Dr.P.K.Panigrahi)

Image Compression Using Wavelet
Transform.

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	Sequency learning FMRI investigation -Dr.S.Bapi Raju Dept.of CIS	KDBP, ERATO, JST, JAPAN	0	4,25,000	4,25,000	1	0
2	Resource Centre for Indian Language Technology Solutions(Telugu) Dr.K.Narayana Murthy Department of CIS	MIT	2300000	7590000	9890000	7	3
3	National Standard for digital Geospatial metadata and software Development for tool Box Prof.A.Kujari Department of CIS	ISRO	165000	278000	443000	1	0
4	Content based Retrieval of Remotely sensed data Prof.A.K.Pujari Department of CIS	ISRO	630000	1427000	2057000	2	0
5	Development of Grid Middleware for Integration of Dispersed Resources -Prof. Arun Agarwal	DRDL	430000	553250	983250	0	1
6	Investigation of Different Neural Network Techniques for Rocket Trajectory Estimation. -Dr. S. Bapi Raju	ISRO	400000	534000	934000	2	0

7	Formal Specification Based Object Testing -Prof. H. Mohanty	ISRO	150000	856000	106000	3	0
8	Number Theoretic Approach to Cryptanalysis -Prof.R. Tandon	ISRO	200000	840000	1040000	3	0
9	Research and Development of Data Mining Techniques for Cyber Security -Prof. A.K. Pujari	MIT	3000000	2382000	5382000	6	2
10	Investigation of Articulation Efforts for the Development of Speech System for Telugu -Dr. P.N. Girija	AICTE	522000	300000	822000	0	0
11	Geometry of Harmonic Map Equations using Integrable Systems Techniques. -Prof. M. Sitaramayya (under Emeritus Scientist Scheme)	CSIR	0	510000	510000	0	0

School of Physics

12	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
13	Spin fluctuations and critical phenomena in crystalline weak itinerant-electron ferromagnets. -Prof. S.N. Kaul	DST	4950000	2008140	6958140	2	0
14	Study of novel optical phenomena with whispering gallery modes of microspheres. -Prof. S. Dutta Gupta	DST	1061200	520510	1581710	1	0

15	Electroabsorption spectroscopy study of solution cast porphyrin and phthalocyanine films. -Prof. D. Narayana Rao	DST	1344700	1163180	2507880	2	0
16	A regenerative amplifier for the Ti: Sapphire fs laser: Studies on measurement of excited state dynamics, limiting and medical applications. -Prof.D.Narayana Rao	DRDO, New Delhi	1800000	648000	2448000	0	0
17	Swift heavy ion studies of semiconductor multilayers using channelling/blocking ERDA. -Prof.Anand P.Pathak	DRDO, New Delhi	1610000	850000	2460000	1	0
18	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 Turowski, Instt. of Electronic Materials Technology, Warsaw, Poland. -Polish side	DST	0	206726	206726	0	0
19	Fabrication of micro-hall sensor arrays. -Dr.G.Rajaram	DAE/BRNS	650000	1048530	1698530	1	0
20	Optical limiting studies in porphyrins, phthalocyanines and photorefractive materials. -Prof.D.Narayana Rao	DAE/BRNS	620000	637280	1257280	2	0
21	Indo-Polish joint research project entitled 'Properties of smectic phases'. -Prof.V.S.S.Sastry -Indian side -Prof.R.Dabrowski, Military Univ. of	DST	0	396400	396400	0	0

**Technology,
Warsaw, Poland.**

-Polish side

22	Study of semiconductor multilayers using IOP Bhubaneswar pelletron. -Prof.A.P.Pathak	IUC-DAEF	0	249000	249000	1	0
23	High energy scattering of polarized Hadrons. -Dr.Prakash Mathews	DAE/BRNS	250000	378990	628990	1	0
24	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
25	B Physics and CP violation Dr.(Mrs.)Rukmani Mohanta	DST	300000	132000	432000	0	0
26	Establishment of low temperature and high magnetic field facilities. -Prof. A.K. Bhatnagar, Prof. S.N. Kaul, Prof.C. Bansal, Prof. R. Singh, Dr. G. Rajaram	DST	37985000	3174000	41159000	0	1
27	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
28	Short-range nematic order fluctuations in isotropic phases. -Prof. V.S.S. Sastry	IUC-DAEF	0	146000	146000	1	0
	Development of Ferro	NPSM,	3465000	2260000	5725000	*	*

29	electric thin films for RF MEMS -Dr. K.C. James Raju - Dr. M. G. Krishna	Bangalore					
30	QENS and FCNMR Investigations of Protein Stability -Prof. K. Venu	IUC-DAEF	0	256000	256000	1	0
31	Studies of Nano-materials and Devices - Prof. S.N. Kaul - Prof.C.Bansal, - Prof.C.S.Sunandana - Dr.G.Rajaram, - Dr.K.C.James Raju and - Dr. M. G. Krishna	DST	12000000	2686800	14686800	2	0
32	Development of Ferroelectric Thin Film based Microwave Filters and Phase Shifters -Dr. K.C. James Raju -Dr. M.G. Krishna	DLRL/ DRDO	2300000	2589000	4889000	2	0
33	Development of Microwave Dielectric Resonators and High K MIC Substrates -Dr. K.C. James Raju	ISRO	1000000	880000	1880000	1	0
34	Development of Space Qualified High Temperature Super Conducting Thin Films Microwave Applications -Dr. M.G. Krishna -Dr.K.C. James Raju	ISRO			1887000	1	0
35	Development of Active Bulk and Planar Wave Guides Based on Nano-Structured Glassy Systems -Prof. D. Narayana Rao - Dr. M.G.Krishna	DST/ITPAR	3773203	6588200	10361403	3	0

School of Chemistry

36	National Single Crystal X-Ray Diffractometer facility. - 1) Prof. P.S. Zacharias 2) Prof. E.D. Jemmis	DST	19560628	3433800	22994428	2	0
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37	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
38	New photonucleases based on porphyrin and metallo-polypyridyl chromophores. -Prof. B.G.Maiya	DST	898310	1699438	2597748	2	0
39	Non-covalent synthesis of nanostructures. -Prof.. Ashwini Nangia	DST	1152000	1304520	2456520	1	0
40	New dimensions in the Baylis-Hillman reaction. -Prof. D. Basavaiah	DST	664600	2018120	2682720	2	0
41	Studies on Ruthenium chemistry with Aroylhydrazones. -Dr. Samudranil Pal	DST	500000	862336	1362336	1	0
42	Applications of reactivity-selectivity concepts in asymmetric organic synthesis. -Prof. M. Periasamy	DST	1700000	1720000	3420000	1	0
43	IICT-Hyderabad, NCL-Pune, IICB-Calcuta, UoH-Hyderabad and 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
44	Sequence analysis and 3-dimensional models of proteins in mycobacterium tuberculosis genome. -Dr.(Mrs.)Lalitha Guruprasad	DST	424000	216800	640800	0	0
	Femto-second molecular	DST	550000	254000	804000	0	0

45	dynamics on strongly coupled potential energy surfaces. -Dr.Susanta Mahapatra						
46	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
47	Polymeric coordination compounds – Synthesis, structures and properties. -Prof. M.V.Rajasekharan	CSIR	0	828200	828200	1	0
48	New multichromophoric systems based on porphyrin building blocks. -Prof. Bhaskar G. Maiya	CSIR	220000	738000	958000	1	0
49	Photophysical studies on porphyrin and metallopolypyridyl base, supramolecular, chromophoric assemblies. -Prof. Bhaskar G. Maiya	DAE/BRNS	650000	637280	1287280	1	0
50	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
51	Fluorophore-spacer-receptor system: Photoinduced electron transfer and fluorescence signalling of metal ions. -Prof. Anunay Samanta	DST	1681000	1064840	2745840	1	0
52	Studies on the applications of new brominating agent (developed by CSMCRI) in organic synthesis. -Prof.D. Basavaiah	CSMCRI, Gujarat	0	100000	100000	2	0

53	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
54	Organophosphorus compounds. -Prof.K.C.Kumraswamy	Gerchem Labs (India) Pvt.Ltd., Hyderabad.	0	20000	20000	0	0
55	Study of weak intermolecular interactions. Prof.Ashwini Kumarnangia	CSIR	450000	738000	1188000	1	0
56	A new class of materials with near-IR absorptions for Q-switching laser applications. -Dr. Samar K. Das	CSIR	200000	588000	788000	1	0
57	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
58	Trigonal and tetrahedral molecules for octupolar NLO applications. -Prof. G.R.Desiraju	DRDO	500000	1727000	2227000	1	0
59	Latent M.tuberculosis: therapeutics component. -Prof.G.R.Desiraju	CSIR	0	3300000	3300000	2	0
60	Polymorphism and computational approaches in crystal engineering.				441000		
61	Ultrafast events in protein folding studies on ferrocycytochrome-C. -Dr.Abani K. Bhuyan	DBT	3930000	2037000	5967000	2	0
62	Structures and dynamics from atom to clusters: Theoretical studies. -Prof.M.Durga Prasad	DST	2381000	1266000	3647000	2	0

63	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
64	Photophysical studies in room temperature ionic liquids. -Prof.Anunay Samanta	CSIR	100000	931200	1031200	1	0
65	New materials from metal-oxide based blocks: synthesis, characterization and application. -Dr.Samar K.Das	DST	627000	989400	1616400	1	0
66	Polymorphism in molecular crystals. -Prof. A. Nangia	DST	5800000	1910000	7710000	2	0
67	Chiral phosphorus compounds: synthesis, use as ligands and application in catalytic processes. -Prof.K.C.Kumara Swamy	DST	1350000	2035700	3385700	2	0
68	Swarnajayanti Fellowship project. -Dr.Abani K.Bhuyan	DST	4000000	6084000	10084000	3	0
69	Novel chiral catalysts with N-P=O structural frame work -Prof. D. Basavaiah	CSIR	360000	1329000	1689000	1	0
70	Development of new synthetic processes using carbon monoxide and iron carbonyl reagents. -Prof.M.Periasamy	CSIR	500000	1296000	1796000	1	0
71	Indo-Hungarian Joint Project Theoretical Studies on Higher Derivatives of Electron Density in atoms and molecules -Prof. K.D. Sen – Indian Side	DST	0	183000	183000	0	0

**Dr. Nagy Agnes-Hungarian
Side**

72	Indo-South African Joint Project Crystal Engineering and Powder x-ray Diffraction of Long-Chain Aliphatic Materials -Prof. G.R.Desiraju – Indian side Prof. G.J.Kruger – South African side	DST	0	778000	778000	0	0
73	Extended Networks of Transition Metal Complexes -Dr. Samudranil Pal	CSIR	0	755000	755000	1	0
74	New Phosphorous Compounds Directed Towards Materials and Polymers -Dr. K.C. Kumara Swamy	CSIR	0	905400	905400	1	0
School of Life Sciences							
75	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
76	Affinity purification of mannose 6-phosphate receptor proteins -Dr.N.Siva Kumar Dept. of Biochemistry	DST	488428	980798	1469226	1	1
77	Signal Transduction in Stomatal Guard Cells -Prof. A.S.Raghavendra Dept.of Plant Sciences	IFCPAR	2100000	899500	2999500	1	0
78	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

79	Bioprocess for optimized production of fungicidal sesquiterpenes from hairy root cultures of potato and henbane Prof. P.Reddanna & Prof.A.S.Raghavendra Dept. of Animal Sciences	DBT	3000000	2589000	5589000	2	2
80	Evaluation of antimicrobial and elicitor activities of some essential oils for control of stand blight diseases of rice -Dr.Appa Rao Dept.of Plant Sciences	CSIR	100000	511200	611200	1	0
81	Diagnosis and development of vaccines against cattle diseases caused by Mycobacterium bovis and Leptospire -Prof. P.R.K.Reddy, Prof.P.Reddanna & Dr.Manju G. Sritharan. 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	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
84	Development of Foliar Spray to control late leaf spot of groundnut using chitinolytic bacteria -Prof. Appa Rao Dept.of Plant Sciences	BTU/IPE	756000	987400	1743400	0	0
	Genetic improvement of rice	Rockefeller	1505000	6450000	7955000	0	0

85	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	Foundation					
86	Centre for Research on aging and brain - Prof. K.Subba Rao Dept. of Biochemistry	ICMR	3000000	1217420	4217420	3	3
87	Dependence of photosynthesis on mitochondrial respiration in mesophyll protoplasts of pea - Prof. A.S.Raghavendra Dept. of Plant Sciences	DST	905000	890920	1795920	1	0
88	Genetic and Physical Localization of the Polycotyledon 1 gene in tomato. Prof.R.P.Sharma Dept. of Plant Sciences	DST-DAAD			178341	0	0
89	Interaction of Chloroplastic malate metabolism with photorespiration and Mitochondrial respiration Prof.A.S.Raghavendra Dept. of Plant Sciences	DST-DAAD			684000	0	0
90	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
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 control and colorization of aflatoxin Producing fungus <i>Aspergillus flavus</i> - 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 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 swiss port 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 genes potent against host serotype, 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 network project on development of transgene	DBT	500000	1234000	1734000	1	2

mineral phosphate
solubilizing bacteria
-Dr.P.Appa Rao
Dept.of Plant Science

99	Induction of Halpoids 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 (eIF 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 En / Spm 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 / Dabur	2000000	2708000	4708000	2	1
	Development of novel anti	DST	597360	1202640	1800000	1	1

105	HIV molecules based on thorough characterization of Mechanism of action of topoisomerase II inhibitors during HIV replication -Dr.Anand Kumar Dept.of Biochemistry						
106	Protein synthesis, phosphorylation of eukaryotic initiation factor 2 alpha (eIF2) and apoptosis uninfected and baculovirus-infected insect cells of <i>Spodoptera frugiperda</i> -Prof. K.V.A.Ramaiah Dept.of Biochemistry	CSIR	550000	750000	1300000	0	0
107	Iron regulated Envelope proteins in <i>M.tuberculosis</i> and <i>M.bovis/M.bovis BGG</i> " -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 <i>plasmodium berghei ANKA</i> " -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 Prof.Aparna Dutta Gupta Dept. of Animal Sciences	DBT	500000	1905000	2405000	2	0
110	Characterization of Anti-HIV activities of early pregnancy associated protein in Vitro -Dr.Anand Kumar Kondapi Dept.of Biochemistry	DBT	1250000	1550000	2800000	1	1
111	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

112	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
113	Isolation and Characterization of Dehydration responsive genes and promoters in rice -Prof. A.R. Reddy Dept. of Plant Sciences	DBT	500000	3613000	4113000	2	1
114	The Cellular and Molecular Mechanisms underlying postembryonic neural Development -Dr. Anita Jagota Dept. of Animal Sciences	CSIR	250000	996000	1246000	1	0
115	Screening of Compounds for Anticancer properties specifically chronic myeloid leukaemia -Prof. P. Reddanna Dept. of Animal Sciences	NATCO	147900	749100	900000	2	0
116	Biochemical Signals during the interaction between Mito Chondrial Respiration and Photosynthesis. -Prof. A.S. Raghavendra Dept. of Plant Sciences	CSIR	600000	1096800	1696800	1	0
117	Iron Deprivation in Pathogenic Leptospira; Identification and Characterization of Iron – regulated Membrane Proteins -Dr. Manjula Sritharan Dept. of Animal Sciences	DBT	1397000	1010000	227000	0	0
118	Yeast Model to study the biochemical and Molecular Events of the Plant Hyper Senesitive Response(HR) -Dr. Appa Rap Podile Dept. of Plant Sciences	DST	336400	1111280	1447680	1	0

119	SERC FAST track Scheme – Analysis of the root mutants of Tomato (Lecopersicon Esculentum - Dr. Sangeeta Negi Dept. of Plant Sciences	DST	60000	1032000	1092000	0	0
120	Evaluation of effect of gamma radiation on targeted DNA sequence in Tomato mutants. -Prof. R.P. Sharma Dept. of Plant Sciences	IAEA			460000	1	1
121	In vitro Drug Hypersensitivity studies of various Peptides -Prof. P. Reddanna Dept. of Animal Sciences	NATCO	514000	187500	701500	1	0
122	An investigation on the effectiveness of Vas irrigation with Calcium channel blocken and methylene blue as a method to improve the effectiveness of vasectomy. Prof. P. Reddanna Dept. of Animal Sciences	DBT	1400000	2885000	4285000	1	2
123	Electrochemical Studies covalently coupled redox dyes and interaction with oligonucleosidies Prof.C.K.Mitra Dept. of Biochemistry	Swedish Research links programma.			193500		
124	Genetic transformation of groundnut...stress tolerance Prof. P. B. Kirti Dept. of Plant Sciences	BTU /IPE	2945000	5000000	7945000		
School of Social Sciences							
125	Human Rights Education through Distance Mode : A study of Approaches and strategies -Prof. G. Haragopal Dept. of Political Science	IGNOU	0	140000	140000	0	0
126	Indigenous knowledge, natural resource management	UGC	70000	332560	402560	0	0

	& Development in a forest based community of A.P. -Prof.K.K.Misra Dept.of Anthropology						
127	Maritime Activity in Early Andhra : an Archaeological Investigation - Dr.K.P.Rao Dept.of History	UGC	25000	135500	160500	0	0
128	Demand for Labour in Agriculture Emerging changes in Liberalisation Assessment and Strategies -Dr. Uma Shankar Patnaik Department of Economics	ICSSR	0	98438	98438	6	0
129	Research and Development in Sociology and Social Anthropology -Prof. E.Haribabu Dept. of Sociology	DST	50000	771000	821000	2	4
130	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
131	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
132	Remote Sensing for Identification and Study of Palaeo Channels and Archaeological Sites Dr. K.P. Rao, Dept. of History	ISRO	275000	672000	947000	0	0
133	Participation and its Impact on Sustainability of Natural Resources; A Sociological Study in Mahboobnagar Dr. Vinod K Jairath Dept. of Sociology.	ISRO	NIL	618000	618000	2	0

134	Socio Cultural Dynamics of Watershed Development Program. A Cross Cultural Study in India. Dr. R. Siva Prasad Dept. of Anthropology	ISRO	150000	560000	710000	9	0
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School of Management Studies

135	Scheme of Career Award of Young Teachers entitled : University-Industry interface in management education. -Dr.V.Venkata Ramana	AICTE	50000	850000	900000	0	0
136	Towards linking entrepreneurship in higher education. -Dr.P.Jyothi	UGC	50000	125000	175000	0	0
137	A study on Evaluation of Supply Chain management practices in Indian Industries -Dr. B. Rajasekhar	AICTE	0	170000	170000	0	0

LIBRARY

138	Setting up of scanning Centre in Hyderabad for participation in the million book universal Digital Library project of Carnegie Mellon University of USA -Dr. E. Rama Reddy (IGML)	MCIT/DIT	0	880000	0	0
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TOTAL 176158630 170315471 346474101 163 37

Consultancy / Industry-sponsored Projects

139	ERNET Project sponsored by Department of Electronics Govt. of India by Director Computer Centre (MoU dt.23.4.2002)	Depending on the function.
140	Teaching assignment with IIIT, Hyderabad by various faculty of Univ. as and when required by the IIIT	Depending on the assignment.

141	I.G.I.D.R. by Prof.V.B.N.S.Madduri Dept.of Economics (MoU dt.14.1.1999)	11,00,000
142	I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS (Mou dt.1.2.1999)	16,20,000
143	Institute of Public Enterprise by Prof.P.B.Kirti Dept. of Plant Sciences (MoU dt.9.9.99)	49,28,000
144	I.D.R.B.T. by Prof. Arun Agarwal Dept.of CIS. (MoU dt.27.3.2001)	9,00,000
145	INFLIBNET Centre by Sri E.Rama Reddy Library, U.H. (MoU dt.30.4.2001)	4,55,000
146	CPEM by Prof.V.B.N.S.Madduri Department of Economics (MoU dt.23.4.2001)	5,35,000
147	ICICI Knowledge Park, Hyderabad by Sri E.Rama Reddy Librarian, U.H. (MoU dt.4/2001)	No financial commitment
148	CSLI Stanford University, California by Prof. Gautam Sen Gupta, CALTS (MoU dt.23.1.2001)	No financial commitment
149	G.E.Q.D. by Prof. Arun Agarwal Dept.of CIS (MoU dt.28.5.2001)	19,44,000
150	SIP(Teaching Assignment) Dr.Aparna Rayaprol & Sri P.Murali Krishna, OSD	Depending on the assignment

151	A.P. Forensic Laboratories, Hyderabad.. - All University Schools/Depts. (MoU dt. 29-6-002)	No financial commitment.
152	Central Institute of Indian Languages, Mysore. -Prof. Gautam Sen Gupta, CALTS. (MoU dt.3-4-2002)	1,20,000
153	Central Institute of Indian Languages, Mysore. - Centre for Distance Education. (MoU dt.8.4.2002)	1,73,000
154	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
155	Council on International Educational Exchange, U.S.A. - Centre for Distance Education. (MoU dt. 23-3-2001/20-10-2000)	No financial commitment
156	University of Kathmandu. - All University Schools/Depts. (MoU dt.3-4-2002)	No financial commitment.
157	United Nations University Institute for software Technology (UNU/IIST) MACAU -Prof.H.Mohanty Dept.of CIS (MoU dt.March, 2003)	Financial support subject to budget constraints of both organisations
158	IDRBT Prof. H.Mohanty Dept.of CIS. (MoU dt.11.3.2003)	depending on sponsorship of students
159	UGC/ERNET/UGC INFLIBNET CENTRE/UOH. (MoU dt.13.3.2003)	
160	AUROBINDO Pharma Ltd. Dr. Anand Kumar K Dept. of Biochemistry (Consultancy dt. 19.5.2003)	Rs. 1,80,000/-
161	Rudraram Research Institute of Life Sciences, Medak Dr. S. Bapi Raju Dept. of CIS (Consultancy dt. 28.5.2003)	Rs. 50,000/-

162	Modular Info Tech Pvt. Ltd., Pune Dr. K. Narayana Murthy Dept. of CIS (Consultancy dated: 7.7.2003)	100000/-
163	Celestial Technologies Ltd., Hyderabad Dr. K. Anand Kumar Dept. of Biochemistry (Consultancy dt: 10.9.2003)	60000/-
164	FDC Ltd., Mumbai PSO CIL (Consultancy dt. 5.11.2003)	Rs. 18,400/- (@ 800/- per cycle) (Total 23 cycles)
165	Black Stone Market Facts Dr. R. Siva Prasad, Dept. of Anthropology (MoU dt: 27.11.2003)	Rs. 30000/-
166	European Commission Projects Prof. K.K. Mishra Dept. of Anthropology (Consultancy dt: 24.2.2004)	Rs. 300000/-
167	Institute of Life Sciences in collaboration with Dr. Reddy Labs. (MoU dt: 5.1.2004)	External
168	Centre for Good Governance, Hyderabad & University of Hyderabad (MoU dt: 10.2.2004)	
169	Sierra Atlantic Software Services Ltd. & University of Hyderabad (MoU dt: 16.2.2004)	
170	Pramati Technologies Ltd., & University of Hyderabad (MoU dt: 16.2.2004)	
171	Youth Advancement Tourism Culture Dept. Govt. of Andhra Pradesh Collector & University of Hyderabad (MoU dt: 2.2.2004)	
172	Academy of Sanskrit Research, Melkote, Karnataka & University of Hyderabad (MoU dt: 31.3.2004)	

TOTAL Rs. 12495000

S U M M A R Y

(in Rupees)

Research Projects	34,64,74,101
Consultancy Projects	1,24,95,000
GRAND TOTAL	35,89,69,101

Abbreviations used (Funding bodies)

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
[Statue - 10 A (1)]
As on 31-03-2004

Ex –Officio Members:

i. Vice-Chancellor

Dr. Kota Harinarayana

ii) Pro Vice-Chancellor

vacant.

iii Deans of Schools of Studies

School	Dean
1. Chemistry	Prof. E.D. Jemmis
2. Life Sciences	Prof. A.S. Raghavendra
3. Maths & CIS	Prof R. Tandon
4. Physics	Prof. V.S.S. Sastry
5. Humanities	Prof. Probal Das Gupta
6. Social Sciences	Prof. D. Narasimha Reddy
7. S.N. School	Prof. E. Haribabu (I/c. Dean)
8. School of Management Studies	Prof. Arif A. Waqif

iv. Heads of Teaching Departments who are not Deans

8. English	Prof. K. Narayana Chandran
9. Philosophy	Prof. Chinmoy Goswami
10. Hindi	Prof. Shashi Mudiraj
11. Telugu	Prof. M. Veerabhadraiah
12. Urdu	Prof. Md. Anwaruddin
13. CALTS	Prof. P.R. Dadegaonkar
14. Economics	Prof. K. Narasimha Murty
15. History	Prof. Rattan Lal Hangloo
16. Political Science	Prof. P.C. Sarangi
17. Sociology	Prof. C.S. Bhat
18. Anthropology	Prof. K.K. Misra
19. Maths & Statistics	Prof. T. Amaranath
20. C.I.S.	Prof. Hrushikesha Mohanty
21. Biochemistry	Prof. C.K. Mitra
22. Plant Sciences	Prof. P.B. Kirti
23. Animal Sciences	Prof. Aparna Dutta Gupta
24. Regional Studies	Dr. Sheela Prasad
25. Folk Culture Studies	Dr. Y.A. Sudhakar Reddy

- | | |
|---|-----------------------------|
| v. Dean, Students' Welfare | Prof. Rattan Lal Hangloo |
| vi. Registrar | Dr.Y. Narasimhulu |
| vii. Librarian | Sri E. Rama Reddy |
| viii. Proctor | vacant |
| ix. Finance Officer | Smt. Radha Variyar, I.R.A.S |
| x. Representatives of Teachers (All Professors other than Deans and Heads)
(All Professors who are not Heads of Teaching Departments) | |

- 25 Dr.V. Kannan, Dept.of Maths & Stat.
- 26 Dr. G. Haragopal, Dept. of Pol. Science
- 27 Dr. K.N.Shrivastava, School of Physics
- 28 Dr. K.D. Sen , School of Chemistry
- 29 Dr. P.S. Zacharias, School of Chemistry
- 30 Dr. V. Srinivasan, School of Physics
- 31 Dr. A.R. Reddy, Dept. of Plant Sciences
- 32 Dr. A.P. Pathak, School of Physics
- 33 Dr. S.N. Kaul, School of Physics
- 34 Dr. R. Srihari, Dept. of Telugu
- 35 Dr. R.G. Harshe, Dept. of Pol. Science
- 36 Dr. Sudhakar Marathe, Dept. of English
- 37 Dr. Gautam R. Desiraju, School of Chemistry
- 38 Dr. R.P. Sharma, Dept. of Plant Sciences
- 39 Dr. T. Suryanarayana, Dept. of Biochemistry
- 40 Dr. A.K. Pujari, Dept. of CIS
- 41 Dr. A.K. Kapoor, School of Physics
- 42 Dr. Vipin Srivastava, School of Physics
- 43 Dr. M. Atchi Reddy, Dept. of Economics
- 44 Dr. G. Nancharaiah, Dept. of Economics.
- 45 Dr. C. Bansal, School of Physics
- 46 Dr. Shanta Sinha, Dept. of Pol. Science
- 47 Dr. M. Periasamy, School of Chemistry
- 48 Dr. S.P. Tewari, School of Physics
- 49 Dr. S. Chaturvedi, School of Physics
- 50 Dr. Noorjahan Begum, Dept. of Hindi
- 51 Dr. B.P. Sanjay, S.N. School
- 52 Dr. M.G. Ramanan, Dept. of English
- 53 Dr. D. Basavaiah, School of Chemistry
- 54 Dr. V.B.N.S. Madduri, Dept. of Economics
- 55 Dr. M. Ramanadham, Dept. of Biochemistry
- 56 Dr. C.S. Sunandana, School of Physics
- 57 Dr. B. Kamaiah, Dept. of Economics
- 58 Dr. P. Ramanarasimham, Dept. of Telugu
- 59 Dr. K.V.A. Ramaiah, Dept. of Biochemistry
- 60 Dr. Rajender Singh, School of Physics
- 61 Dr. Panchanan Mohanty, CALTS
- 62 Dr. Sudhir Jacob George, Dept. of Political Science

63. Dr. Amitabha Das Gupta, Dept. of Philosophy
64. Dr. R.C. Pradhan, Dept. of Philosophy
65. Dr. M.N.V. Prasad, Dept. of Plant Sciences
66. Dr. Aloka Parasher Sen, Dept. of History
67. Dr.P. Reddanna, Dept. of Animal Sciences
68. Dr. Arun Agarwal, Dept. of CIS
69. Dr. D. Narayana Rao, School of Physics
70. Dr. S.C. Kumar, Dept. of Hindi
71. Dr. Alladi Uma, Dept. of English
72. Dr. B.R. Bapuji, CALTS
73. Dr. Sachidananda Mohanty, Dept. of English
74. Dr. P. Venkat Rao, Dept. of Anthropology
75. Dr. Bindu A'Bambah, School of Physics
76. Dr. J.V.M. Sharma, Dept. of Economics
77. Dr. M.V. Rajasekharan, School of Chemistry
78. Dr. S. Dutta Gupta, School of Physics
79. Dr. M. Durgaprasad, School of Chemistry
80. Dr. K. Venu, School of Physics
81. Dr.T.P. Radhakrishnan, School of Chemistry
82. Dr. Ashwini Nangia, School of Chemistry
83. Dr. K.C. Kumara Swamy, School of Chemistry
84. Dr. Anunay Samantha, School of Chemistry
85. Dr. V. Seshubai, School of Physics
86. Dr. O.H. Setty, Dept. of Biochemistry
87. Dr. Ashok Chatterjee, School of Physics
88. Dr. P. Manikyamba, Dept. of Political Science
89. Dr. P. Eashvaraiah, Dept. of Political Science
90. Dr. I. Ramabrahmam, A.S.C.
91. Dr. J. Anuradha, S.N. School
92. Sri R.S. Sham Sunder, S.N. School

xi. Two Readers by rotation according to seniority

93. Dr. P.R.K. Murthy,
Department of CIS
94. Dr. S.G. Kulkarni,
Reader, Department of Philosophy

xii. Two Lecturers by rotation according to seniority:

95. Sri Ananda V Wazalwar,
Department of Philosophy
96. Sri C.V.S. Sarma ,
Lecturer in Communication

xiii. Two members of the Non-Teaching staff,
vacant

- xiv. One representative 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. Five representatives of Parliament three to be nominated by the Speaker of the Lok Sabha and two by the Speaker of the Rajya Sabha from amongst the members thereof:

Two members nominated by the Speaker of the Lok Sabha :

Vacant

Two members nominated by the Chairman of the Rajya Sabha :

97. Sri T. Subbarami Reddy
H.No. 6-3-249/5/A
Road No. 1, Banjara Hills,
Hyderabad

Sri T. Subbarami Reddy, M.P.
AB-2, Purana Quila Road
New Delhi

98. Sri Rama Muni Reddy Sirigireddy
IInd Road, Simhapuri Colony
Cuddapah
A.P. - 516001

Sri Rama Muni Reddy Sirigireddy
A.P. Bhavan,
1, Ashoka Road
New Delhi -

- xvi. Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking & Agriculture to be nominated by the Visitor.

99 .Dr. Nitish Sengupta
Director General
International Management Institute
Qutub Institutional Area
New Delhi

100.Dr. Mahmoodur Rahman, IAS
Chairman & Administrator
Bombay Mercantile Co-operative Bank Ltd.
78. Mohamedali Road
Mumbai - 400003

101. Prof. M. Shamim Jairajpuri
Department of Zoology
Aligarh Muslim University
Aligarh - 202002

Prof. M. Shamim Jairajpuri
3/95, Lal Diggi Road
Aligarh - 202002

102. Dr. K.N. Pathak
Vice-Chancellor
Punjab University
Chandigarh - 160 014

103. Prof. Sudesh Nangia
Centre for the Study of Regional Development
School of Social Sciences
Jawaharlal Nehru University
New Delhi – 110067

104. 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.

105. Shri K.S. Raju
Vice-Chairman & Managing Director
Nagarjuna Fertilizer & Chemicals Ltd.
Nagarjuna Hills
Hyderabad – 500082

106. Dr. A.C. Muthiah,
Chairman
SPIC HOUSE
88, Mount Road
Chennai – 600 032

107. Dr. Hari Narain
H.No. 4-42
Street No. 8
Habsiguda
Hyderabad – 500 007

108. Shri Syed Shahid Mahdi
7 OLOF Palme Marg
3rd Floor, Vasant Vihar
New Delhi – 110057

xvii. One person nominated by the Chief Rector:

109. Prof. C. Subba Rao
Chairman, A.P. Council of Higher Education
Plot No. 34, Saifabad
Hyderabad – 4

xviii. One Person to be nominated by the Chancellor

110. 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:

111. Dr B. Chandrasekhara Rao,
Lecturer, Dept. of Political Science

112. Prof. B.M. Hegde
'Manjunath',
Chilambi Hills
Bijay
Mangalore - 575004

113 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 31-03-2004**

i) Vice-Chancellor

Dr. Kota Harinarayana

- | | | |
|-------|---|---|
| ii) | Pro-Vice-Chancellor | vacant |
| iii. | Four Deans of Schools of Studies
by rotation according to seniority,
to be appointed by the Vice-Chancellor | 1. Prof.Probal Dasgupta
2. Prof.R.Tandon
3. Prof.E.Haribabu
4. Prof.D.Narasimha Reddy |
| iv. | One Professor, who is not a Dean or Head
by rotation according to seniority. | 5. Prof.G.Haragopal |
| v. | One Reader, by rotation according to seniority | 6. Dr.P.R.K.Murti |
| vi. | One Lecturer, by rotation, according to seniority | 7. Sri.B.Chandrasekhar |
| vii. | Two members of the Court,
nominated by the Visitor | 8. Prof.B.H.Briz-Kishore
Chairperson
National Council for Rural Institutes &
Member University Grants
Commission
5-1-174, Shakar Bhavan, II Floor
Fateh Maidan Road
Hyderabad – 500 004

9. Shri Syed Shahid Mahdi
7, OLOF Palme Marg
3 rd Floor
Vasant Vihar
New Delhi – 110 057 |
| viii. | Four persons of distinction in
academic and public life,
to be nominated by the Visitor. | 10. Prof. B.M. Hegde
“Manjunath”, Chilimbi Hills
Bijay
Mangalore – 575 004

11. Rev. Fr. Dr.S. Ignaci Muthu, S.J.
Director
Entomology Research Institute
Loyola College
Chennai – 600034 |

(Two positions are vacant)

Ex-officio Secretary

Registrar

III – Members of the Academic Council

[Statute – 14 (1)]

As on 31-03-2004

i. Vice-Chancellor : Dr. Kota Harinarayana

ii) Pro Vice-Chancellor : Vacant.

iii Deans of Schools

1. Prof.R.Tandon (Maths & CIS)
2. Prof.V.S.S.Sastry (Physics)
3. Prof.E.D.Jemmis (Chemistry)
4. Prof.A.S.Raghavendra (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. T.Amaranath (Maths & Statistics)
10. Prof. Hrushiksha Mohanty (C.I.S.)
11. Prof. C.K. Mitra (Biochemistry)
12. Prof. P.B. Kirti (Plant Sciences)
13. Prof. Aparna Dutta Gupta (Animal Sciences)
14. Prof. K.Narayana Chandran (English)
15. Prof. Chinmoy Goswami (Philosophy)
16. Prof. Shashi Mudiraj (Hindi)
17. Prof. M.Veerabhadraiah (Telugu)
18. Prof. Md.Anwaruddin (Urdu)
19. Prof. P.R.Dadgaonkar (CALTS)
20. Prof. K.Narasimha Murty (Economics)
21. Prof. Ratanlal Hangloo (History)
22. Prof. Prakash C. Sarangi (Political Science)
23. Prof. Chandrasekhar Bhat (Sociology)
24. Prof. K.K. Misra (Anthropology)
25. Dr.Sheela Prasad (Regional Studies)
26. Dr.Y.A. Sudhakar Reddy (Folk Culture Studies)

v. All Professors (other than Deans and Heads)

27. Dr.V. Kannan, Dept.of Maths & Stat.
28. Dr.G. Haragopal, Dept. of Political Science
29. Dr.K.N.Shrivastava, School of Physics
30. Dr.K.D.Sen , School of Chemistry
31. Dr.P.S.Zacharias, School of Chemistry
32. Dr.V.Srinivasan, School of Physics
33. Dr.A.R.Reddy, Dept. of Plant Sciences
34. Dr.A.P.Pathak, School of Physics
35. Dr.S.N.Kaul, School of Physics
36. Dr.R. Srihari, Dept. of Telugu
37. Dr.R.G.Harshe, Dept. of Political Science
38. Dr.Sudhakar Marathe, Dept. of English
39. Dr.Gautam R. Desiraju, School of Chemistry
40. Dr.R.P.Sharma, Dept. of Plant Sciences
41. Dr.T.Suryanarayana, Dept. of Biochemistry
42. Dr.A.K.Pujari, Dept. of CIS
43. Dr.A.K.Kapoor, School of Physics
44. Dr.Vipin Srivastava, School of Physics
45. Dr.M.Atchi Reddy, Dept. of Economics
46. Dr.G.Nancharaiah, Dept. of Economics.
47. Dr.C.Bansal, School of Physics
48. Dr.Shanta Sinha, Dept. of Political Science
49. Dr.M.Periasamy, School of Chemistry
50. Dr.S.P.Tewari, School of Physics
51. Dr.S.Chaturvedi, School of Physics
52. Dr.Noorjahan Begum, Dept. of Hindi
53. Dr.B.P.Sanjay, S.N. School
54. Dr.MohanG. Ramanan, Dept. of English
55. Dr.D.Basavaiah, School of Chemistry
56. Dr.V.B.N.S. Madduri, Dept. of Economics
57. Dr.M.Ramanadham, Dept. of Biochemistry
58. Dr.C.S.Sunandana, School of Physics
59. Dr.B.Kamaiah, Dept. of Economics
60. Dr.P.Ramanarasimham, Dept. of Telugu
61. Dr.K.V.A.Ramaiah, Dept. of Biochemistry
62. Dr.Rajender Singh, School of Physics
63. Dr.Panchanan Mohanty, CALTS
64. Dr.Sudhir Jacob George, Dept. of Political Science
65. Dr.Amitabha Das Gupta, Dept. of Philosophy
66. Dr.R.C.Pradhan, Dept. of Philosophy
67. Dr.M.N.V.Prasad, Dept. of Plant Sciences
68. Dr.Aloka Parasher Sen, Dept. of History
69. Dr.P.Reddanna, Dept. of Animal Sciences
70. Dr.Arun Agarwal, Dept. of CIS
71. Dr.D.Narayana Rao, School of Physics
72. Dr.S.C.Kumar, Dept. of Hindi
73. Dr.Alladi Uma, Dept. of English
74. Dr.B.R.Bapuji, CALTS
75. Sachidananda Mohanty, Dept. of English

76. Dr.P.Venkat Rao, Dept. of Anthropology
77. Dr.Bindu A Bambah, School of Physics
78. Dr.J.V.M.Sharma, Dept. of Economics
79. Dr.M.V.Rajasekharan, School of Chemistry
80. Dr.S.Dutta Gupta, School of Physics
81. Dr.M.Durgaprasad, School of Chemistry
82. Dr.K.Venu, School of Physics
83. Dr.P.Radhakrishnan, School of Chemistry
84. Dr.Ashwini Nangia, School of Chemistry
85. Dr.K.C.Kumara Swamy, School of Chemistry
86. Dr.Anunay Samantha, School of Chemistry
87. Dr.V.Seshubai, School of Physics
88. Dr.O.H.Setty, Dept. of Biochemistry
89. Dr.Ashok Chatterjee, School of Physics
90. Dr.P.Manikyamba, Dept. of Political Science
91. Dr.P.Eashwaraiah, Dept. of Political Science
92. Dr.I.Ramabrahmam, A.S.C.
93. Dr.J.Anuradha, S.N. School
- 94.Sri.R.S.Sham Sunder, S.N. School

vi. Four Readers by rotation according to seniority:

95. Dr.A.Murali
96. Dr.G.Umamaheswara Rao
97. Dr.A.Raghurama Raju
98. Dr.P.Sailaja

vii. Four Lecturers by rotation according to seniority.

99. Dr.P.Anantha Lakshmi (Physics)
- 100.Dr.Suneel Singh (Physics)
- 101.Dr.K.Suneetha Rani (English)
- 102.Dr.P.K.Suresh (Physics)

viii. Registrar : 103. Dr.Y.Narsimhulu

ix. Dean Students Welfare : 104. Prof.Ratanlal Hangloo

x. Librarian : 105. E.Rama Reddy

xi. Proctor : Vacant

xii. Four persons not in the Service of the University co-opted by the Academic Council : 106. Prof.Javed Iqbal
Res.Scientist & Head
Discovery Research
Dr.Reddy's Lab, Bolaram Rd.
Miyapur, Hyderabad – 500 050

107. Dr.Dharni P. Sinha
President & Managing Director
COSMODE, Plot No.1228

Rd.No.60, Jubilee Hills,
Hyderabad – 500 033

108. Prof.Issac Sequira
Acting Director
Indo-American Center for Inst.Stud.
O.U.Campus, Hyderabad – 500 007.

109. Prof.M.Vidyasagar
Executive Vice-President
Adv.Technology Center
TCS, H.No. 5-9-62, 6th Floor,
Khan Lateef Khan Estate
Fathemaidan, Hyderabad – 500 001.

xiii. Two Student Representatives

: 110. Ms.Seema Sangita
(M.A. Dept. of Economics)

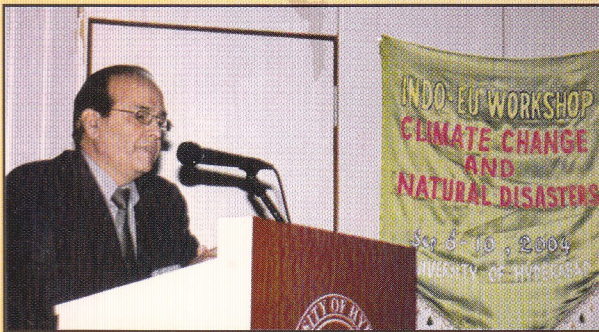
111. Mr.H.Sampath Kumar Tangirala
(Ph.D Management Studies)

IV - Members of the Finance Committee

[Statute-19(1)]
As on 31-03-2004

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	2.	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
		3.	Prof. G. Hara Gopal Department of Political Science University of Hyderabad
		4.	Vacant.
iii.	Three persons nominated by the Visitor	5.	Shri Pawan Agarwal Financial Advisor, University Grants Commission Bahadurshah Zafar Marg New Delhi - 110 002
		6.	Shri. Ravi Mathur 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	

→ Dr. Abid Hussain, former Indian Ambassador in U.S.A. and former Chancellor of the University, delivered the Foundation Day Lecture at the School of Management Studies on August 7, 2004. Vice-Chancellor Kota Harinarayana (left), Dean of the School, Prof. Arif A. Waqif (right), are also seen.



← Dr. Y.P. Kumar, Advisor (International Co-operation), Department of Science and Technology, Government of India, addressing the Indo-European Union Bilateral Workshop on 'Climate Change and Natural Disasters' held at the University from September 6 to 10, 2004.



↑ Folk artistes from Assam performing 'Ankianat' during the National Folk Theatre Festival organized at the Theatre Arts Discipline of the Sarojini Naidu School of Fine Arts, Performing Arts and Communication from September 22 to 28, 2004.

