



UNIVERSITY OF MADRAS

Internal Quality Assurance Cell (IQAC)

Chepauk, Chennai 600 005

Annual Quality Assurance Report (AQAR)

Academic Year 2007-08



Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

BANGALORE

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Chapter I: Profile of the University

The University of Madras is one of the first three Universities to be established along with the University of Bombay (now renamed as University of Mumbai) and University of Calcutta by an Act of Parliament in 1857. It is a State University governed by the Madras University Act of 1923 of the Parliament. The University has celebrated its sesqui-centennial year (150th year) of its establishment in 2006-2007. This is an important milestone not merely for the University of Madras but for the nation as a whole, as the establishment of these premier universities in 1857 also marks the genesis of modern India's higher education system.

This renowned institution has distinguished itself by preserving its ancient heritage and simultaneously forging ahead with the changing times to make its presence felt in the globally competitive higher education scenario by synergizing healthy practices with institutional management.

The University is proud to have among its alumni, illustrious and eminent scholars like the mathematics genius Shri Srinivasa Ramanujan, two Nobel Laureates Sir C.V. Raman, Dr. S. Chandra Sekar, the first Governor-General of India, Shri C. Rajagopalachari, five former Presidents of Independent India – Shri Sarvepalli Radhakrishnan, Shri V. V. Giri, Shri Neelam Sanjeev Reddy, Shri R. Venkataraman, Dr. A.P.J. Abdul Kalam, two former Chief Justices of India, Justices K. Subba Rao and M. Patanjali Sastri and Shri C. Subramaniam, a State and Central Government Minister and one of the three ‘Fathers of Green Revolution’.

The University of Madras has been accredited by the NAAC with the celebrated “five star” accreditation status in September 2000 and reaccredited by the NAAC with “A” Grade in March 2007. It has the pride of being one of the first five Universities to be conferred with the status of University with Potential for Excellence by the UGC in the year 2003.

The University has 68 teaching and research departments grouped under 18 schools. The University Departments are spread over 6 campuses i.e., Chepauk, Marina, Guindy, Taramani, Chetpet and Maduravoyal. While the administrative office and most of the Departments of Humanities, Social Sciences and Foreign Languages are located at Chepauk, the Departments of Oriental Languages are housed in the Marina campus. All Basic Science Departments of the University function at the Guindy campus and the Departments of Basic Medical Sciences are located at the Taramani campus. The Ramanujan Institute of Mathematics functions from a separate campus in Chepauk. The National Centre for Ultra Fast Processes and a National Centre for Nano Sciences and Nanotechnology are in the Taramani and Guindy Campus respectively. The Taramani campus also has a national facility for a Neuro Chemistry and Technology Business Incubator (TBI) sponsored by DST. The University also has a botanical field laboratory at Maduravoyal and Sports activities are conducted at the University Union Ground at Chetpet that has facilities for track and field events. The Indoor Stadium at the University Union is under renovation.

The University of Madras has 18 departments with the status of UGC-SAP and another 3 are under UGC-CAS (Centre for advanced studies) These Departments are also receiving grant under UGC ASIST/ASIHSS. 24 departments of the University of Madras are receiving financial support under DST-FIST programme.

The University also has an Institute of Distance Education (IDE) with an enrollment of 150 thousand, and has 112 affiliated colleges and about 30 research institutions. The University of Madras is one of the few Universities with a large number of autonomous colleges (21). About 130 thousand students are enrolled in the affiliated colleges of the University of Madras.

The University of Madras is a forerunner in introducing innovative courses and curriculum. The Choice Based Credit System (CBCS) has been followed since 1997. Under this, the courses and syllabi are revised every year keeping pace with the recent developments in their respective discipline and new courses including courses on soft skills have been introduced to enhance the employability of the graduates.

Many of the Departments of the University of Madras have been recognized at the national and international level which is evident from the above facts on the number of Departments receiving grants under UGC-CAS/SAP, DST-FIST.

The University has statutory bodies such as Senate, Syndicate (Governing Council), Academic Council and other bodies. The University strictly adheres to the rules and regulations pertaining to the State Government's reservation policy, other policy decisions and also follows the guidelines of the national level organizations such as UGC, AICTE, etc.

1.1 Mission and Vision of the University

Mission of the University

“Our Mission is to impart quality higher education in consonance with our motto ‘learning promotes natural talent’. We strive to develop citizens with knowledge, skill and character leading to societal transformation and national development. We aim at making our students, men and women who offer their selfless service for the progress of the country and people”

Vision on the University

The University of Madras strives to achieve the following:

- i. To contribute to the advancement of knowledge through research, publications and dissemination,*
- ii. To provide leadership in higher education by imparting quality and socially relevant knowledge,*
- iii. To make our education relevant and excellent,*
- iv. To promote educational programmes in various disciplines of knowledge with synergistic interaction with society and industry,*
- v. To develop aptitude and skills of students to equip them to face the challenges and needs of a fast changing society,*
- vi. To give greater opportunity to women and other weaker and socio-economically backward sections of the society in order to prepare them to be effective leaders,*
- vii. To make students conscious of their duty to the country and fellow human beings,*
- viii. To inculcate values of equality, unity and justice.*

1.2 Governance and University Authorities

CHANCELLOR

His Excellency Thiru SURJIT SINGH BARNALA
Governor of Tamil Nadu
Chancellor of the University
Raj Bhavan, Guindy, Chennai 600 022.

PRO-CHANCELLOR

Dr K. PONMUDY, Ph.D.,
Honourable Minister for Higher & Technical Education,
Government of Tamil Nadu
Prof-Chancellor of the University of Madras
Fort St. George, Secretariat, Chennai 600 009

VICE-CHANCELLOR

Dr S. RAMACHANDRAN M.Sc., Ph.D.[India], Ph.D.[USA], D.Sc.,
Vice-Chancellor
University of Madras
Chepauk, Chennai 600 005

REGISTRAR

Dr M. RANGANATHAM, M.Com., Ph.D.,
Registrar-in-charge
University of Madras
Chepauk, Chennai 600 005

THE SENATE

The Senate is the supreme authority of the University. The Senate met four times during 2007-2008. (i) An Ordinary meeting was held on 27th October 2007. On the same day, at a Special Meeting, the titles and diplomas were conferred to successful candidates, (ii) A Special Meeting of the Senate was held on 10th November 2007 to confer Degree of Honoris Causa for Ten Personalities of Eminence. (iii) The Annual Meeting of the Senate was held on 29th March 2008. (iv) The Special Meeting of the Senate was held on 21st June 2008 for the introduction of New Choice Based Credit Systems Regulations.

THE SYNDICATE

The Syndicate, the executive authority of the University met ten times during the year as follows: 13-07-2007, 20-08-2007, 14-09-2007, 19-10-2007, 07-12-2007, 11-01-2008, 11-02-2008, 07-03-2008, 26-04-2008, 13-06-2008 and met for Special Syndicate on 10-11-2007 for Honaris Causa, in addition, the 11 items were considered by placing the matters to the Syndicate-in-Circulation.

THE ACADEMIC COUNCIL

The Academic Council met three times during 2007-2008. The first meeting was held on 29th September 2007, the second on 29th March 2008 and the third on 20th June 2008.

FACULTIES & SCHOOLS

During 2007-2008 there were the Faculties of Arts, Science, Law, Medicine, Engineering Technology, Education/Teaching, Commerce, Indian and other Languages, Fine Arts and Management Sciences. The Teaching and Research Departments of the University of Madras are grouped into 18 Schools.

BOARDS OF STUDIES

The School Committee is the Board of Studies for the University Departments. The School Committee meets at least twice a year and as and when required for the constituent departments to meet and discuss matters relating to courses, curriculum and syllabus. There is a separate Board of Studies (BoS) for affiliated non-autonomous colleges and the total number of such Board of Studies as on 30th June 2008 was 90. The BoS meets as and when required to make decisions on matters relating to courses offered in affiliated colleges.

STANDING COMMITTEE OF THE ACADEMIC COUNCIL

The Standing Committee of the Academic Council met twice in the year. The first meeting was held during August 2007 and the second on January 2008.

Chapter 2

International Quality Assurance Cell (IQAC)

A major requirement of the accreditation process implemented by the National Assessment and Accreditation Council (NAAC) of the University Grants Commission is that institutions of higher education should create an internal quality assurance and audit cell, and develop and implement a mechanism for continuous quality assessment and academic audit. The University of Madras, following its accreditation in 2000 by NAAC at 5-star level, set up the Internal Quality Assurance Cell (IQAC) and Academic Audit committee to formulate broad guidelines and develop a template to obtain information / data from the university departments as well as affiliated institutions (colleges and research institutes) to facilitate quality assessment.

It is also mandatory for all NAAC accredited institutions to establish an IQAC to assess and monitor the performance of the respective institution on a continuous basis. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the University. participative organ of the institution. The IQAC aims to enhance the quality by working out intervention strategies to remove deficiencies.

The IQAC has been effectively functioning since its accreditation [First Cycle] in 2000 and also after the Re-accreditation in March 2007 [2nd Cycle]. The Advisory Committee of the IQAC, has been constituted as per NAAC Guidelines [XI Plan Guidelines for Establishment and Monitoring of the Internal Quality Assurance Cells (IQACs) in Higher Educational Institutions (HEIs) (2007-2012), UGC 2007, www.ugc.ac.in]. The Advisory Committee for 2007-08 is given below:

UNIVERSITY OF MADRAS
Internal Quality Assurance Cell (IQAC)

Advisory Committee
Academic Year 2007 - 2008

CHAIRPERSON	Dr.S.Ramachandran Vice Chancellor
EX-OFFICIO ADMINISTRATIVE OFFICER	Dr. M. Ranganatham Registrar i/c
MEMBER SECRETARY	Dr. P. Duraisamy Professor and Head, Department of Econometrics, University of Madras
SENIOR EX-OFFICIO MEMBERS	Dr Parimama Dean, College Development Council
	Dr D.Velmurugan Professor and Head, Crystallography and Biophysics, University of Madras
	Prof P.T.Srinivasan Professor, Department of Management studies
	Prof S.T.Sathiya Professor, Department of Genetics
	Prof S.Sriman Narayanan Professor, Department of Analytical Chemistry
	Prof Siniruddha Dash Professor and Head, Department of Sanskrit
EXTERNAL EXPERTS	Prof G.Srinivasan Department of Management studies IIT, Chennai

1.3 Goals of the IQAC

The goals of the IQAC as per the UGC Guidelines are set as:

- i. To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the HEIs;
- ii. To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

1.4 Functions of the IQAC

The functions of the IQAC have been set as per the UGC Guidelines which are given below:

- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the University;
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes;
- Dissemination of information on the various quality parameters of higher education;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities of the University, leading to quality improvement;
- Acting as a nodal agency of the University for coordinating quality-related activities, including adoption and dissemination of good practices;
- Development and maintenance of Institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- Development of Quality Culture in University;
- Preparation of the Annual Quality Assurance Report (AQAR) of the University based on the quality parameters/assessment criteria developed by the relevant quality assurance body (like NAAC, NBA, AB) in the prescribed format;
- Bi-annual development of Quality Radars (QRs) and Ranking of Integral Units of the University based on the AQAR;
- Interaction with SQACs in the pre and post accreditation quality assessment, sustenance and enhancement endeavours.

1.5. Activities of the IQAC

The IQAC of the University of Madras has undertaken the following activities for continuous measurement of quality and also to facilitate and bring about improvement:

- (i) Obtaining and Analysing Student's Feedback of the CBCS courses and teacher evaluation
- (ii) Eliciting Self-Appraisal Report from Faculty Members
- (iii) Conducting Academic Audit of the CBCS
- (iv) Preparing the IQAC report based on the Quality enhancement activities of the University Departments.

The IQAC of the University provides guidance and support to undertake quality assessment and improvement activities in the affiliated institutions and these institutions are requested to submit a copy of the IQAC annual report to the University.

Students Feedback

The Student Feedback forms received from 45 Departments in respect of the teachers handling various courses were analysed and scores awarded. The scores awarded to 169 teachers by analysing the 3685 forms were placed before the Syndicate and got approved. [A detailed report on the Students Feedback and the scores are available in the IQAC]

Chapter 3:
**University Activities towards Quality
Sustenance and Quality Enhancement**

3.1 Programmes Conducted by Academic Staff College

- The UGC - Academic Staff College, University of Madras has conducted 5 Orientation Programmes and 14 Refresher Courses in different disciplines. Besides, the ASC –UOM has conducted 3 short-term courses/workshops/training programmes for Senior Faculty Members, Programmes for Researchers to Prepare Research Projects, Programmes for Research Guides in Social Sciences, Humanities and Sciences.
- Approximately 166 Resource Persons for Orientation Courses and 434 Resource Persons for Refresher Courses were invited during the year 2007-2008.
- A follow-up study on the Post-Training Effectiveness was conducted among the Teacher- Participants who attended the Orientation Course / Refresher Course during the financial year 2006-2007. The study brought out useful information which could be adopted in the forthcoming programmes with better efficacy and excellence.
- 724 Teachers Participants of Orientation Course and 1775 Teachers Participants of Refresher Courses were trained for Computer literacy.
- Two-day workshop on “Quality Circles” for Administrative Staff members of University of Madras (Senior Deputy Registrar / Deputy Registrar / Assistant Registrar /Section Officer) from 09.07.2007 to 19.07.2007 in Four batches were conducted and 168 Educational Administrators were sensitized on the formats of Quality Circles.
- UGC-Academic Staff College, University of Madras for the first time brought out the study/Reading Materials in the form of CD. As of date 57 Series of C.D. in various disciplines were released for the benefit of the Teaching Community.
- Two-day workshop for the Principals on “Soft Skill Development” was conducted on 20th & 21st September 2007. 62 College Principals of affiliated Colleges were motivated to develop soft skill among students and create employability
- One day workshop for Principals & Chairman, Board of Studies of UG Board on “Soft Skill Development” was conducted on 30.11.2007. 75 College Principals of affiliated Colleges and Chairman of Board of studies (UG Board) were motivated to develop soft skill among students and create employability.

- Besides, the UGC - Academic Staff College of the University of Madras in collaboration with Tamil Nadu State Council for Higher Education, Chennai – 5 conducted Orientation Programme (Intensive Training) for newly recruited Government College Lecturers from 26th December 2007 to 24th January 2008 which benefitted 269 College Teachers. It was the first time that such a programme was organized in the State of Tamil Nadu.
- In accordance with the UGC letter D.O. No. F-24-1/2008 (Misc/ASC), dated 21.06.2008 and with the approval of the Vice-Chancellor, University of Madras, the UGC-Academic Staff College, University of Madras conducted a Special Summer School – 2008 programme on the theme of “Soft Skills & Personality Development “ between 23.07.2008 and 12.08.2008. 52 College Teacher – Participants benefitted from the above mentioned Refresher Course.
- The UGC-Academic Staff College, University of Madras imparted Induction & E-Governance Training for the newly recruited Assistants between 04.08.2008 and 14.08.2008 (10 days). 22 newly recruited Assistants were trained through the programme.

3.2 University Industry Community Interaction Centre (UICIC)

- 6 P.G Diploma/ Diploma/ Certificate courses were conducted through UICIC during the academic year with 63 participants.
- UCICI also encourages faculty members to undertake consultancy projects and university-industry collaboration.

3.3 UGC Scheme “University with Potential for Excellence”

- The University of Madras has been progressing well towards the original theme of the programme approved by the UGC in 2001 under a focused area of Herbal Science and a broad area of Holistic Development Programme identified by UGC, and implemented since 2003 as the first phase of activity.
- To synchronize the current knowledge and international expectations in the area of Herbal Sciences with the academic strengths and research outputs of University of Madras.
- To envisage a holistic approach on the study of herbal plants of terrestrial, marine and high altitude habitat through a multifaceted methodology – matrix of science,

technology, medicine, documentation, literature and industry with the sole objective of upholding Indian culture and economy.

- To synergise higher education, applied research and, industry partnership with the ultimate aim of evolving the University of Madras as an “International Centre of Excellence in Herbal Sciences”. A total of 51 research projects on various aspects of research viz. Screening for plants for medicinal, insecticidal and aquaculture application, isolation and characterization of potent biomolecules testing and validation were pursued by involving 51 faculty members drawn from 21 departments belonging to 8 Schools of the University under the Herbal Sciences and the holistic developmental activities, involving three identified thrust areas of research namely (i) Biomedical Sciences (ii) New Materials and (iii) Revision of Tamil Lexicon.
- Creation of a modern multilingual dictionary and improvement of infrastructural facilities by means of creation of a sophisticated instrumentation facility at Guindy and Taramani Campuses. apart from construction of new buildings such as International Guest House, Additional Class rooms, Students Amenity Centres, Women’s hostel and an Inspector for testing insecticidal properties of herbal and chemical molecules.
- Modernization of libraries, networking of all campuses and libraries also formed a part of the holistic development programme.

3.4 Enhancing Learning Resources: Main Library

- The University Library is kept open from 8.00 A.M. to 8.00 P.M. on all days of the year including public holidays.
- Touch Screen Information facility has been provided in our library to educate the members about library organization, activities and services.
- Departmental Library at Annex Building is kept open 10 A.M. to 5-45 P.M. on all working days.
- A resource cell for Competitive Examinations has been established to cater to the needs of the users appearing for various competitive examinations conducted by different organizations and institutions. A total collection of 3500 books are available for the use of readers.

- A closed Access Stack of Books published before 1960 has been organized separately. Books are arranged in classified order and barcoded. A proposal for creation of a separate database for classic collection has been initiated.
- The Central Library of Dr. ALM Post Graduate Institute of Basic Medical Sciences provides best services and facilities like Electronic Resource Centre, Web Portal, OPAC, INTRANET, INTERNET etc. through Online Information Zone for Faculties / Research Scholars / Students of our Institute in addition to the Library routine services. This Library also provides services to the members from affiliated colleges/Institutions and Industries. The Library functions from 9a.m to 6 p.m Monday to Friday and from 10 a.m to 4 p.m during weekends.
- MALIBNET and IIT Cards were issued to Research scholars and PG students for their reference work through the Institutional membership.

3.5 Service to Affiliated Colleges: College Development Council

- The College Development Council is functioning to help all the affiliated colleges of the University of Madras. Out of the 181 affiliated colleges, 44 colleges are coming under Section 2(f) and 12(B) of UGC Act. Out of these 44 colleges, 15 are Government Colleges, 28 are Aided Colleges and one is a Self-Financing College. By enabling these colleges under the said sections of the UGC Act, they are facilitated to get UGC's financial assistance under different Schemes.

3.6 Service to Students: University Students Advisory Bureau

- **Guidance and Counselling:** Around 50 students approached USAB for counselling and vocational guidance. The students were guided on higher education in Indian Universities and abroad. USAB has all reference books pertaining to them.
- **Short-term Job-oriented Courses:** The USAB runs short-term job-oriented courses for the graduates. When the courses are not supported by Government Agencies they are organized on Self- Funding basis
- **USAB Computer Training:** The USAB runs a computer training lab under the auspices of the University Industry Consultancy. The revenue received from the courses is shared in the proportion of 20% to the university and 80% for running the courses. The 18 different courses taught through the lab are: Office Enablers, PP to IT, Computer Accounting Package, VB & Oracle, C, C++, Linux and Basic, Networking Administration, 2D and 3D Animation, Graphic Designing & Editing,

Desktop Publishing (DTP), C, C++, and Java, DTP, Web Developer, Linear-Non Linear, E-commerce solutions. About 50 students were enrolled in the course from July 2007 to June 2008

- **Science Talent Promotion Scheme:** The USAB organises “Science Talent Promotion Scheme’ every year (May and June) for the First year Post Graduate students studying in the University Departments. The USAB placed 42 Students in the Industries/National Laboratories and Banks for Internship Training and during the training period they were paid the stipend.
- **Placement:** The USAB registers graduates for jobs. Local Private Companies and Government organizations looking for candidates for temporary vacancies approach the USAB for candidates. About 750 candidates were placed during July 2007 to June 2008 in the University Departments/Sections and the Government and Private sector organizations in the city for various temporary/permanent jobs.
- **Annual Sports Event:** The USAB conducted Annual Sports Event with the help of Dean (Students), Physical Director, NSS-Coordinator, Programme Officer, and PG Unit for the PG and Research students of various academic Departments in the University of Madras. Thus, the USAB organizes many Students Welfare Programmes for the benefit of the current students as well as for those who have passed out of this University.
- **Madras University Education Exhibition – 2008:** It was suggested by our Vice-Chancellor to conduct an exhibition to highlight the courses offered in the University area to benefit the +2 students, who are about to enter the colleges. It was for the first time in the History of the University of Madras that the concept of Education Exhibition was conceived and implemented.

3.7 National Service Scheme

The NSS Cell, University of Madras and Coca Cola India had jointly organized tree plantation at Marina on eve of World Environment day on 5.6.2007. The NSS Cell, university of Madras and Department of Psychology University of Madras had Jointly Organized One Day Free Career Counseling and Guidance & Training Programme for 10th 12th unsuccessful students with their parents. About 400 NSS Volunteers Participated in the above Camp.

3.8 International Centre of the Madras University (ICOM)

- Promoting international exchange through MOU
- Coordinating visits of delegations from abroad
- Coordinating student exchange to and from UNOM
- Publicizing scholarships, helping students obtain aid and administering the corpus fund of UNOM
- Facilitating researchers from abroad to work for limited period under casual research
- Promoting Joint/Dual PG Degree and Joint Ph.D. programmes with Universities abroad
- Providing credit transfer facilities at the graduate and post graduate levels.
- Helping design short term, need-based courses for overseas students

3.9 Medical Care Centre

- The University of Madras, Medical Centre functions in a new premise in the Library Annexure Complex. The Employees (both Teaching & Non-Teaching staff) of the University of Madras utilises the services of the Medical Centre for various ailments like Diabetes, Hypertension, Heart Disease, Fever and other Medical Emergencies. The Medical Centre provides medications to the employees for various diseases, and is being managed by a Senior Physician.

3.10 Special Cell for the Welfare of Scheduled Castes and Scheduled Tribes

- The Special Cell for the Welfare of Scheduled Castes and Scheduled Tribes was set up in the University as per the suggestion of the University Grants Commission on 17.7.1985.
- The Statistical cell, part of the SC/ST special cell is also dealing with the statistical information with regards to the University Teaching Departments as well as affiliated colleges of this University.
- A Standing Committee of the SC/ST Special Cell with the Vice –Chancellor as Chairman, Convened the meeting twice a year to monitor the progress of the implementation of reservation policy of the State Government, Problems relating to the tuition fee Concession special /loan scholarship, Post-Matric Scholarship, etc., thus facilitating the student of these communities to concentrate on their Studies.

3.11 Major International/ National/ Regional Seminars organised for Quality Sustenance and Quality Enhancement, Academic Year 2007 – 2008

Sl. no	Department	Seminars	National /International
SCHOOL OF HISTORICAL STUDIES			
1	Indian History	Human Rights and Dalits Issues and Strategies	National
		Composite Tamil Nadu: A Study in Cultural Pluralism	National
SCHOOL OF SOCIAL SCIENCES			
2	Adult and Continuing Education	Orientation for University / College Teachers & NGO's on protection of Women from Domestic Violence in collaboration with the Department of Legal Studies University of Madras	National
		UGC course on Research Methodology for Research Scholar of Madras University	National
		"World Literary Day " the collaboration with Jan Sholsja Sansthan Chennai at Tiruvotriyur outpost of JSS. More than 100 women participated.	National
		Awareness programme on Health/Legal issues for women in collaboration work FPAI Chennai Branch. More than 50 women participated	National
3	Criminology	Organized a one day workshop on "Working of the Union Public Service Commission" on 31st March 2008 at the University of Madras, Chennai 600 005.	National
		Organized a seminar on "Social Engineering" at the Department of Criminology, University of Madras. The lecture was delivered by Mr. Jim Mcconnell, Vice – President, Information Security, Verizon Technologies Pvt Ltd on 7 th April 2008.	National
		Seminar on Money Laundering and Drugs	National
4	Department of Education	Conducted a National Seminar on "Towards Excellence in Special Education in 21 st Century"	National
		Conducted a Refresher Course in Educational Technology titled "Technology Integration in Higher Education", Batch-VI[05.02.2008 to 25.02.2008]	National
		Orientation (Intensive Training) Programme for the Newly recruited Teachers for Government Colleges conducted by TANSICHE[26.12.2007 to 24.01.2008]	National
5	Psychology	Psychology for promoting corporate Excellence	National
6	Sociology	Sociology of Health: Institutions, Knowledge and Practices in India	National
		Rural Communities: Problems and Challenges	Inter National
		Sociology in Tamil Nadu: Institutions and Practices	National

SCHOOL OF POLITICAL AND INTERNATIONAL STUDIES			
7	Anna Centre for Public Affairs	15th National Children Science Congress	National
		Public Affairs and Governance: Challenges and Strategies	Inter National
8	Defense & Strategic Studies	Internal Security Dimensions of India	National
9	Legal Studies	National Seminar on information and Communication laws	National
		National Seminar on Judges Enquiry Bill – 18, 19,	National
10	Politics and Public Administration	Environment and Health: Challenges and Responses in South India	National
SCHOOL OF ECONOMICS			
11	Dr. Ambedkar Centre for Economic Studies	Manual & Dates of the Conference/Seminar	National
		Ambedkar and Buddhism(Seminar)	National
12	Economics	Dr.R. Arunachalam, Professor August 2007, Agricultural Growth India	National
13	Econometrics	Economic Growth, Poverty and Human Development	National
		Restructuring UG Courses and Curriculum -Meeting of Chairpersons of all UG Board of Studies and Principals of the affiliated non-autonomous colleges offering UG programmes	National
		Organized in collaboration with other Deans the 'Students Day' function	National
		Orientation for Faculty Development programme for the Courses on Soft skills	National
SCHOOL OF INFORMATION AND COMMUNICATION STUDIES			
14	Library & Information Science	National Seminar on Information Literacy & Higher Education	National
SCHOOL OF PHILOSOPHY AND RELIGIOUS THOUGHT			
15	Christian Studies	India–China Cultural Dialogue	International
		Changing Power Equations: A Gender Perspective	National
		The Role of Spiritual Beliefs and Practices in Post-Diagnosis Care of HIV/AIDS Women	National
		Theology with Asian Cultural Resources	National
16	Philosophy	The Developments in Indian Philosophy from the Eighteenth Century onwards	National
		Modern Philosophical Movements in the Tamil Tradition	Regional
17	Vaishnavism	Alagiya Perumal NayanarSeminar	National

SCHOOL OF FINE AND PERFORMING ARTS			
18	Indian Music	Platinum Jubilee Year of the Dept.Of Indian Music	National
		International Music Festival	International
		Areas of research in Music and Research Methodology	National
SCHOOL OF ENGLISH AND FOREIGN LANGUAGES			
19	Department of English	Dalit Writers Meeting	National
		Literary and Culture Studies	National
		The Contribution of the Bhakti Movement and Literature to World Culture	National
SCHOOL OF TAMIL AND OTHER DRAVIDIAN LANGUAGES			
20	Department of Telugu	Telugu Cine Literature & Language	National
21	Department of Kannada	K.P.Poornachandra Tejaswi's Literature	National
22	Department of Malayalam	Malayalam Grammar: A Review and Revisit	National
		GREEN THEORY – IDEOLOGY AND PERCEPTION	National
SCHOOL OF SANSKRIT AND OTHER INDIAN LANGUAGES			
23	Department of Arabic, Persian and Urdu	Modern Arabic Literature of Saudi Arabia	National
24	Department of Hindi	Society Depicted in the Modern Hindi Literature	International
25	Department of Sanskrit	Refresher course on Sanskrit and other languages	National
		Influence of Sanskrit and English vice-versa	National
SCHOOL OF BUSINESS AND MANAGEMENT			
26	Department of Commerce	Retail marketing	National
27	Department of Management Studies	HR Fusion	National
SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE			
28	Ramanujan Institute for Advanced Study in Mathematics	15th Ramanujan Symposium on Dynamic Equations at RIASM	National
SCHOOL OF EARTH AND ATMOSPHERIC SCIENCES			
29	Department of Applied Geology	V International Congress & International Conference on Environmental Micropaleontology, Microbiology & Meiobenthology	International
30	Department of Geography	National Seminar on Geoinformatics	National

SCHOOL OF CHEMICAL SCIENCES			
31	Department of Physical Chemistry	New Vistas in Physical Chemistry	National
SCHOOL OF PHYSICAL SCIENCES			
32	Department of CAS in Crystallography & Biophysics	Recent Trends in Macromolecular Structure and Function	International
33	Department of Nuclear Physics	X-Ray diffraction facility	National
SCHOOL OF LIFE SCIENCES			
34	Department of Biotechnology	Computational Drug Discovery in Pharma R&D”, by Bioinformatics Infrastructure facility (BIF)	International
35	Centre for Advanced Studies in Botany	Algal Biodiversity and Biotechnology	National
		Mushroom cultivation and solid state fermentation for waste recycling	National

Chapter 4:

Section A: Plan of Action Proposed and Outcome Achieved at the Year End of the Academic Year 2007-08

S.No	Plan of Action	Outcome Achieved
1	Introduce new language programmes to increase the choice to students	Introduced 5 language and 2 Certificate programmes
2	Introduce a Diploma programme in Cyber Crime and Information Security	Offered
3	Academic Staff College planned to conduct at least 20 programmes	23 programmes conducted
4	Students Feedback about the Course, syllabus and teaching method	Obtained feedback from 45 departments
5	Enhance the Learning Resources and ICT tools for teaching and learning	Substantially augmented the departments and administrative sections with new computers and strengthened the internet facilities

Chapter 5:

Section B: Activities of the IQAC and University Achievements

1. Activities reflecting the goals and objectives of the Institution:

Goal: To enhance the quality of education offered through its University Departments and Affiliated Colleges

Objectives:

- To provide quality education to the unreached people
- To sharpen the skills and character of the citizens
- To be committed for the development of society at national level
- To modify the curriculum of various teaching programmes to suit changing needs
- To coach the students for the various competitive exams such as NET, SLET, GATE, UPSC all the way by special coaching classes.

2. New Academic programmes initiated :

Sl.No	Degree	Name of the Programme
2007-2008		
1.	Diploma	French
2.		German
3.		Italian
4.		Korean
5.		Spanish
6.		Cyber Crime and Information Security
7.	Certificate	French
8.		Italian

3. Innovations in curricular design and transaction :

- The course syllabi of most of the programmes are revised taking into account the recent changes in the field.
- Provision for summer Internship training in industry, government and non-government organisations.
- Teachers have the flexibility to adopt the teaching method and examination as per the requirement of the course.
- Students have the choice on all elective papers from among 400 elective courses offered in the University departments.

4. Interdisciplinary programmes started : Nil

5. Examination reforms implemented : NIL

6. Candidates qualified : NET/SLET/GATE etc.: 51

7. Initiative towards faculty development programme :

- The UGC - Academic Staff College, University of Madras conducted Orientation Programmes and Refresher courses for various subjects sponsored by the UGC, with a view to promote professional development and career advancement . 5 Orientation courses, 14 Refresher courses and Two-day workshop for University Administrators (SDR/DR/AR & SO) in four batches were conducted. The details are as follows.

Details of the course Conducted

S.No	Course	Male	Female	Total
1	Orientation Course (5)	101	115	216
2	Refresher Course (14)	249	215	464
3	Seminar / Workshop	237	62	299
	Total	587	392	979

- Through this Faculty development programme, 1171 teacher participants from various colleges / Universities participated in this programmes and updated their skills and knowledge.

7. Total number of Conferences /Seminars/Workshops conducted/organized : 200

8. Research projects :

(a) Newly implemented :

No. of Projects : 159

Total outlay : Rs.71,51,32,732

(b) Completed :

No. of Projects : 62

Total outlay : Rs.5,31,53,076

10. Patents Generated : 4

11. New collaborative research programmes

Research collaborations	Yes		No
National			
If yes, how many?	17		
Overseas	Yes		No
If yes, how many?	2		

12. Research grants received from various agencies :

No. of Projects : 159

Total outlay : Rs.71,51,32,732

13. Details of Research Scholars :

Nature of Registration	On Roll	Newly Registered	Degree Awarded
Full-time/ Part-time	997	241(177/64)	221

14. Citation Index of faculty members and Impact factor : 0.4-7.53

15. Honours/ Awards to the faculty :

Dr V. Arasu, Prof. & Head, Dept of Tamil Literature, University of Madras Dr V. Arasu, Prof. & Head, Dept of Tamil Literature, University of Madras	For having visited Toronto (Canada) to attend International Seminar and presented a paper on “Imagining Collectives, Continuities, Changes and Contestations” at University of Toronto during May 30 – June 13, 2007.
Dr S. Armstrong, Lecturer, Dept of English, University of Madras	For having been awarded a Visitorship by Shastri Indo Canadian Institute, Calgary, Canada to deliver the lecture on woman and media at the second Bio-National Conference on Women and Social at McGill University Canada during May 09-12, 2007.
Dr S. Austin Suthanthiraraj Prof.& Head, Dept of Energy, University of Madras	For having been selected for inclusion in 2000 Outstanding intellectuals of the 21st Century by the International Biographical Centre, Cambridge, UK during June 2007.
Dr P. Duraisamy Prof. & Head, Dept of Econometrics, University of Madras	For having been awarded the Indo-French Social Scientist award at University of Paris during May – June, 2007.
Dr A. Ekambaranathan, Prof. & Head, Dept of Ancient History and Archeology, University of Madras	For having been awarded D.Litt. Degree by the University of Madras for his research work- “Jaina Iconography in Tamil Nadu”.
Dr N. Gautham, Professor, Dept. of Crystallography & Biophysics, University of Madras.	For having been elected as a Fellow of the National Academy of Sciences (FNASc), India.
Dr Godavarisha Mishra, Professor, Dept of Philosophy University of Madras	For having been nominated by the Human Resource Ministry, New Delhi as Member-Secretary of the Indian Council for Philosophical Research, New Delhi for a period of 3 years.
Dr G. Gopal, Prof. & Head, Dept of Statistics University of Madras	For having been appointed as a Member of the Life Insurance Committee of the Institute of Actuaries of India, constituted under Section 3 of the Actuaries Act 2006, passed by the Parliament.

Dr N. Raman, Professor, Centre for Advanced Study in Botany, University of Madras	For having been awarded the Tamil Nadu Scientist Award (TANSA) – 2006 under the discipline of Biological Sciences
Dr R. Samyuktha Deputy Librarian, University of Madras	1. For having been invited by the German Association of Information Science to present a paper “Facilitating Scientific Research by a Biomedical and Life Sciences Gateway – University of Madras at the International Conference, Germany, during October 2006 2. For having presented a paper Nutraceuticals Gateway: a value added electronic information science at the International Asia – Pacific Conference on Library & Information Education and Practice organized by Nanyang Technological University, Singapore, during April 2006.
Dr Sriman Narayanan, Professor, Dept of Analytical Chemistry University of Madras	For having been awarded the Tamil Nadu Scientist Award (TANSA) – 2006 under the discipline of Chemical Sciences.
Dr Syed Rahamathullah, Prof. & Head, Dept of Hindi, University of Madras	For having attended Eighth World Hindi Conference nominated by the Honorable Prime Minister and presented a paper entitled – Hindi – Youth Science Technology held at New York, USA during July 13- 15, 2007.
Dr (Mrs.) Thangam Menon, Professor, Dept of Microbiology, University of Madras	For having been awarded the Tamil Nadu Scientist Award (TANSA) – 2006 under the discipline of Medical Sciences.
Dr D. Velmurugan, Professor, Dept of Crystallography and Biophysics, University of Madras	i. For having been awarded the Tamil Nadu Scientist Award (TANSA) – 2006 under the Discipline of Physical Sciences. ii) For having been visited the Nagoya University, Japan as a Visiting Professor during September 1- 30, 2007.

16. **Internal resources generated** : Rs. 47.82 cr.

17. **Details of Departments getting SAP,COSIST (ASSIST)/DST-FIST etc. assistance/recognitions** : 45

18. Community Services :

YEAR	2007-08
NO. OF UNITS	230
NO. OF COLLEGES	99
NO. OF PROGRAMME OFFICERS	230
NUMBER OF NSS VOLUNTEERS	23000

NSS ACTIVITIES IMPLEMENTED IN THE REGULAR PROGRAMMES			
Name of the programme	Colleges involved	Volunteers involved	Number of beneficiaries
Conduct of career counselling & guidance programme to unsuccessful students of 10 th & 12 th std.	-	600	600 Screened
Malaria Eradication Camps	20	2000	2000 Screened
Blood Donation Camps	125	30000	30000 Units Collected
Eye Camps	40	-	8000 Screened
General Medical Camps	90	10000	25000 Villagers
Pulse Polio Camps	50	5000	15000 children
AIDS Awareness Programme	80	8000	25000 Persons
Eye Donation Awareness	10	2000	20000
ENVIRONMENTAL PROTECTION PROGRAMMES			
Campus Cleaning	75	4000	30 Campus
Tree Plantation	75	3500	10000 Saplings Planted
Public Place Cleaning and White Washing	20	1000	25 Temple 20 Street 10 Schools 10 Buildings 10 White Washing Primary and Middle schools 10 Hospitals 15 Busstop 15- White washing Temples

LITERARY PROGRAMMES			
Literary programmes (Both for school drop outs & adults)	50	3500	18000
SPECIAL CAMP PROGRAMME			
No. of colleges conducted the camp	75		

19. **Teachers and officers newly recruited :** 15

20. **Teaching Non-teaching staff ratio :** 8/25

21. **Improvements in the Library services :**

Year of Establishment: 1907

Present Library Building: September, 1936

ACQUISITION

The Madras University Library (MUL) at Chepauk has a collection of 524380 documents. 2851 books were added during the reporting year. The Library has received 300 books from individuals, Institutions (National and International) and also from the State and Central Governments as donations. 139 periodicals were subscribed and 120 periodicals were received as gratis during the year.

REFERENCE

262 members were enrolled during the current year. About 1,68,000 books and journals were consulted by the users of our library. For better use of library collections, the readers are allowed to use OPAC (Online Public Access Catalogue). Resource Cell for Competitive Examinations (RCE) A resource cell for Competitive Examinations has been established to cater to the needs of the users appearing for various competitive examinations conducted by different organizations and institutions. A total collection of 3500 books are available for the use of readers. Old and rare collection: A closed Access Stack of Books published before 1960 has been organized separately. Books are arranged in classified order and bar-coded. A proposal for creation of a separate database for classic collection has been initiated.

CD Search

Researchers and PG Students are allowed to do CD-search, where they could search Database on CDs like International Dissertation Abstracts and also book accompanying CDs.

E-Resources:

Access to Digital Library Consortium (DLC) of UGC-Infonet is a boon to researchers and students. About 4500+ full text journals, Nine database and 10000 journals upto abstract level can accessed by users through 23 publishers. In addition, the library has subscribed to 423 online references for the benefit of users, which can be accessed by the Members of the Library. This facility has also been extended at the desk top of each faculty.

Digital Library (Theses Collection)

A separate section for Theses Collection which includes Ph.D, M.Phil and P.G. dissertation has been organized. This Section has about 20000 dissertations. A database exclusively for Theses is being created.

Training Programme

About 600 library users were trained in use of OPAC available at our library during November- December, 2007. User orientation Programme is regularly conducted for the library users and library staff to make them familiar with Network usage, OPAC search, CD search, e-Resources search, etc.

Touch Screen Information Facility

Touch Screen Information facility has been provided in our library to educate the members about library organization, activities and services.

Inauguration of newly developed library infrastructure facilities.

The Madras University Library has applied ICT for its operations and activities. The newly developed library infrastructure facilities viz . 1) e-Resources Centre 2) Theses Digital Library 3) OPAC terminals 4) Library Book lending Counter 5) Air-conditioned Current Periodical Reading Hall & 6) Renovated Main Reading Hall with VIP Portraits were inaugurated on 26- 09-2007 by Thiru Thangam Thenarasu, Hon'ble Minister for School Education

22. New books/ journals subscribed and their cost :

2007-2008		
1	Total Number of holding	524380
2	Periodicals received during the year	139
	Purchased	
	Donation	120
3	No. of Books added during the year	
	Purchased	2851
	Donation	300
4	New Members Enrolment	262
5	No. of Scholars consulted Thesis	2640
6	No. of scholars used e-Resources Centre	1490
7	No. of Volumes Consulted	1,68,000

STATISTICAL INFORMATION (2007-2008)	
Budgetary Provisions	Rs.96,70,000
(Books & Journals)	
Madras University Grant	Rs.80,79,000
(Including Revised Estimate)	
UGC	Rs.15,91,000

2. Total number of holdings	102121
No. of documents bar-coded	92513
3. Total No. of Periodicals received during the year	58 + 9
Print - National	33
International	25
Online- International	9
4. Total No. of additions during the year	1778
Books	1227
Jl bound vols	371
Theses	180
5. No. of new members enrolled	438
(Ph.D., M.Phil., PG. Diploma, M.Sc.)	
Other members	15
(Industrial, Institutional & Affiliated)	
6. No. of readers who made use of the Library	33630
7. No. of documents circulate	3908
8. Total No. of documents consulted	108432
Books & Back Vols (Jls)	71922
Journals	27490
Theses	9020
9. Special Services	
SciFinder Scholar accessed by users	1100
Online Jls+UGC-INFONET+ebooks+ edatabase	12691
No. of Photocopies provided	24320
Total No. of scholars who used the followings	
MALIBNET cards	216
Visitors (MALIBNET card holders)	69
Affiliated + Institution + Industry	337
British Council Library cards	30

S.No	Contents	Total
1	Documents Added	
	Books	175
	Books acquired	175
	Journals subscribed	
	Indian	2
	Foreign	45
	CD ROM	16
	Book accompanied	16
2	Library Holdings	
	Books	12,875
	Journals	7,618
	Theses	733
	CD ROM	310

3	New Members Added	
	PhD	45
	M. Phil	15
	M.D	4
	DCP	2
	M.Sc	102
	Institutional Membership	4
4	Library Users	15904
	Madras University Members	15664
	Other Colleges/Universities	-
	Private Institutions	240
5	Books borrowed	5157
6	In House Use	36,288

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback :

Students Feedback has been obtained every semester for all courses. The IQAC has developed a methodology and guidelines to administer the Student Feedback forms. Based on the information provided in the feedback forms, the scores are computed for each course (teacher) and averages for the department and the University. With the approval of the University Authorities, the scores were intimated to the respective teachers and the head of the Department.

24. Unit cost of education : (in thousands)

Including salary	395
Excluding salary	181

25. Computerization of administration and the process of admissions and examination results, issue of certificates :

The admission work is taken care of the University departments. The admission work requires computerisation of the applications, preparing summary tables and processing the marks obtained in the entrance examination and in the previous degree examinations. The University departments use computers extensively in the admission process.

The University has been using the technology effectively for various administrative works. The processing of examination results and the issue of mark and grade sheets and degree certificates are fully computerised. The Confidential Results Processing Section (CRPS) under the Controller of Examination undertakes the entire examination related works and it is well equipped with required programmers, technicians and System Analyst etc. to carry out the works through computers.

26. Increase in the infrastructural facilities :

Sl. no	Department	Infrastructure facilities
SCHOOL OF SOCIAL SCIENCES		
1	Adult and Continuing Education	Audio Visual equipment and E-learning center
2	Department of Education	one air- conditioner (LG split 2.0 ton)
SCHOOL OF TAMIL AND OTHER DRAVIDIAN LANGUAGES		
3	Department of Tamil Literature & Culture	Nil
SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE		
4	Department of Computer Science	Nil
SCHOOL OF LIFE SCIENCES		
5	Department of Medical Biochemistry	Created conference hall with LCD projector and modernised M.Sc Laboratory
6	Department of Microbiology	PCR Master cycle, Nano drop - UV Spectrophotometer, High speed reffridgerator centrifuge
7	Department of Pathology	Olympus bimolular microscope
8	Department of Physiology	Binocular microscope
SCHOOL OF NANO-SCIENCE AND PHOTONICS		
9	National Centre for Ultrafast Processes	Floromax-4P spectro fluorimeter and laser micro mechning facility

27. Technology up gradation

- Virtual university Data center and studio is located at Chepauk campus. The education programs are delivered from the studio at Chepauk campus and students can attend the lectures at any of the above virtual university nodal locations.
- The delivery of education programs in virtual university set up is provided in both Synchronous as well as Asynchronous environment. The Synchronous learning environment stimulates real classroom situation wherein students can listen and view.
- The lectures will be in 11 virtual classrooms in real time and can also interact with the teachers. In a synchronous learning environment, students shall be able to retrieve the stored lectures for their review learning. 2 TB of storage has been provisioned for storage of lectures and other educational data.
- The platform harnesses the delivery of lectures by the scarcely resourced teachers to a very large number of students. A total of 500 students can attend the live lecture programs being delivered from Chepauk campus to the 10 remote colleges.
- The virtual University environment helps the students to take education form the best of the teachers' resources

Computer and internet access and training to teachers and students :

Computer and Internet Access and Training to Teachers and Students	
Bandwidth : Chepauk Campus (ISP from BSNL 1:1)	-
Bandwidth : Chepauk Campus ISP from BSNL from Guindy Campus through NME-ICT-NKN	-
Bandwidth : Chepauk Campus (ISP from Tata Communications)	2 Mbps
Bandwidth : Marina Campus (ISP from BSNL 1:1)	256 Kbps
Bandwidth : Taramani Campus ISP from BSNL from Guindy Campus through NME-ICT-NKN	-
Bandwidth : Taramani Campus (ISP from BSNL 1:1)	256 Kbps
Bandwidth : Taramani Campus ISP from BSNL from Guindy Campus through NME-ICT-NKN	-
Bandwidth : Guindy Campus (ISP from BSNL 1:1)	512 Kbps
Bandwidth : Guindy Campus ISP from BSNL from Guindy Campus through NME-ICT-NKN	-
Internet Access : Students	600-800
Soft Skill Lab : Students	-
Online Campus Placement : Students	-
UGC Research Methodology Course for Research Scholars [Students]	-
Online Programmes : Students	-
Internet Access : Faculties	All the Faculties are provided with Internet/Intranet/ e-journal access

The main objectives of the Network and Internet Operations at all the campuses [Chepauk, Marina, Guindy and Taramani] to enable Researchers, Academics, Students and Administration to use information and communication technologies and expertise to achieve and maintain knowledge superiority essential for dominating the education space.

FUNCTIONS OF UNIVERSITY NETWORK OPERATING CENTRE:

- To provide better network connectivity with improved technology to all the four campuses
- To develop better ICT infrastructure
- To extend high-speed internet path for better access.
- To create internet centre in campuses
- To be active in NME and NKN National Projects

The NOC at Chepauk Campus providing DNS, Web, Mail, Database Services, e-resources and e-journal access to the Faculties and Students of the University. The Centre is also updating and uploading the day to day University information like Tenders, Results, Seminars, Workshop, Conference, Admissions, Appointments, Department Information, Course Syllabi and Time Tables with the help of the Web Server [www.unom.ac.in].

The Network Centre has provided with one number of Sonic Spam filter, one number of 5500 Sonicwall Firewall, Two number of Routers and three numbers of IBM Rack Servers for providing the following Services like Filtering the spam's and unwanted traffic / sites and sending mails through our Mail Server to the University Faculty Members and Officers for sending circulars.

More than 1000 numbers of systems are provided with Internet / Intranet Services through the Core Module Layer Switches fixed in the various locations. The Local Area Network was configured with VLAN using the Core Module Layer Switches fixed in the various locations for providing Internet/Intranet Services to the University Departments / Offices. The Core Module Switches are monitored and managed through remote access.

University Computing and Network Service Centre

The UCNSC (University computing and network services centre) is located in the Chepauk campus to provide Internet facility to the Post graduate students and Research scholars of the university departments and also provide technical support to the university student community for their research work and online programmes through internet/intranet. The UCNSC is equipped with 30 nos. of desktop computers, 3 nos. of 5KVA UPS, 1 no. of Network switch and 4 nos. of Air conditioners. The students use the centre for browsing the internet for research purposes and also for their Final year project work. Approximately 80 to 100 students/day are using the centre regularly.

The centre is also utilized by the university departments for conducting Research Methodology courses, Refresher courses and also for online exams conducted for Campus placements for the students.

The University campuses are already provided / equipped with campus networking through the NOC's located in the various campuses. The Internet/Intranet Services are extended to all the departments, student's hostels as well as all offices of the university throughout the day. The Internet connectivity from M/s. BSNL (newly installed) is provided with all the departments / offices of the university campuses.

Soft Skill Lab:

A Separate soft skill lab with 40 numbers of computer systems is functioning in the different University campuses for the benefit of the students / faculties for the past 4 years. More than 1000 students have benefited each year with the use of the lab.

29. Financial aid to students:

- **PG Merit Scholarship for University Rank Holders**

One student was awarded the PG Merit Scholarship for University Rank Holders to pursue academic career irrespective of the Student's financial status

- **Indira Gandhi PG Scholarship for Single Girl Child**

Thirty Two (32) students were awarded the Indira Gandhi PG Scholarship for Single Girl Child for the academic year 2007-2009 and Twenty (20) students were awarded the same Scholarship for the year 2006-2008 irrespective of their financial status

- **Most Backward and Backward Class Scholarships**

Most Backward and Backward Class Scholarships were sanctioned and released by the Government of Tamilnadu to 236 students of the University Departments (Chepauk and Marina Campuses).

- **Fellowships**

National Board of Higher Mathematics (NBHM)	01
Indian Council of Historical Research (ICHR)	03
Indian Council of Philosophical Research (ICPR)	04
Indian Council of Social Science Research (I CSSR)	03
Council of Scientific & Industrial Research (CSIR)	01
Indian Council of Cultural Relation under Commonwealth Scholarship (ICCR)	08
Bureau of Police Research and Development (BPRID)	01
Dr. Ambedkar Foundation Scholarship	NIL

30. Support from Alumni association and its activities:

- The regular meeting has been conducted through which various reforms have been brought in.
- The alumni link has been created in the university website
- Separate Gmail account has been created and the enrolment form got modified.
- Certain departments such as commerce, management departments of the university have been giving their alumni details when called.

31. Support from Parent-Teacher Association and its activities:

- The parents come and meet the teacher during admission and results.
- The guidance has been given to parents on the student's future.

32. Health Services:

The University of Madras, Medical Centre functions under new premises in the Library Annexure Complex. The Employees (both Teaching & Non-Teaching staff) of the University of Madras utilises the services of the Medical Centre for various ailments like Diabetes, Hypertension, Heart Disease, Fever and other Medical Emergencies. The Medical Centre provides medications to the employees for various diseases, and is being managed by a Senior Physician. The Centre has facilities such as Computerized E.C.G and Emergency

Blood Glucose Monitoring. Approximately, 5000 patients visit the Medical Centre every year. The Medical Centre is being managed by an experienced person who could dispense medicines and have the knowledge to take E.C.G and determine blood glucose by glucometer. The Medical Centre also have an experienced Staff Nurse who could handle and manage the patients during emergencies, especially, if the patient is of female, the centre is having bed for temporary monitoring of BP/Chest pain and other Emergencies, before shifting to other hospitals. The Employees never complaint about any ill treatment meted out both by the medical fraternity and by the other medical staff, this is being a remarkable achievement in short while.

33. Performance in sports activities :

Achievements of Madras University teams in the All India Inter University & South Zone/ South West Zone Zonal Tournaments from 2007 -08

Sl. No.	Tournaments	Position				Total
		I Gold	II Silver	III Bronze	IV --	
1	All India Inter University	7	11	8	1	27
	South / Southwest Zone	5	2	2	1	10

No of the Players Selected for the VIZZY TROPHY Cricket Tournament

Sl.No	No of Players
1	6

All India and South Zone Inter University Tournaments organized by University of Madras under the Auspices of Association of Indian Universities (AIU)

Sl.No	Game	Tournament
1	Cricket - Men	South Zone and All India Inter Zone

34. Incentives to outstanding sports persons :

The medals and certificate are issued to the students with the following incentives

Medals	Incentives
Gold	5000
Silver	4000
bronze	3000

35. Student achievements and awards :

S.no	Department	NAME OF THE STUDENT	ACHEIVEMENTS AND AWARDS
	SCHOOL OF HISTORICAL STUDIES		
2	Indian History	Mr. A. Munuswamy	ICHR (JRF)
		Mr. J. Srinivasan	ICHR (JRF)
	SCHOOL OF SOCIAL SCIENCES		
3	Anthropology	Dhanya Ramesh	L.K. Anantha Krishna Iyer Prize
			Venugopal Endowment Medal
			Late Prof. Aiyappan Endowment Medal
5	Criminology	Ms. Trupti C. Sreedharan (II M.A.)	Gold Medal for securing first rank in M.A.
		Mr. E.R. Ramesh(II M.Sc.)	Gold Medal for securing First Rank in M.Sc.
7	Psychology		Merit Scholarship – 3 students
	SCHOOL OF POLITICAL AND INTERNATIONAL STUDIES		
11	Defense & Strategic Studies	Aomi Hekavi (M.A II)	Merit Scholarship
		R. Sudhakar (M.Phil)	Merit Scholarship
13	Politics and Public Administration	Ms. S. Priyadharshini	C.A. Perumal Award & Cash Prize of Rs. 1200/-
	SCHOOL OF ECONOMICS		
15	Economics	Mr. I. Suruli Raj (M.A II)	Merit Fellowship
	SCHOOL OF INFORMATION AND COMMUNICATION STUDIES		
17	Library & Information Science	Ms. Hepsi Swaroopa	Rank Holder
	SCHOOL OF PHILOSOPHY AND RELIGIOUS THOUGHT		
21	Philosophy		2
	SCHOOL OF FINE AND PERFORMING ARTS		
24	Indian Music	C.A.Rajasekar((M.A. Indian Music))	Best student Prize
		Arvind G.Menon((M.A. Indian Music))	Best student Prize
		Gopukiram (M.A. Bharatanatyam)	Best student Prize

		Kanakaratnam K.Sarangan (M. Phil)	Best student Prize
	SCHOOL OF TAMIL AND OTHER DRAVIDIAN LANGUAGES		
26	Department of Tamil Literature & Culture	Selvan.C. Satheesh kumar (Rs. 5,000/-)	A.L. Mudaliar Silver Jubilee Endowment Scholarship
		Selvi.K. Mahalakshmi (Rs. 5,000/-)	A.L. Mudaliar Silver Jubilee Endowment Scholarship
		Tmt.J. Chandrika (Rs. 5,000/-)(Ph.D.)	Sambuvarayar Endowment Scholarship
		Selvan P. Thirugnanasambandam (Rs. 5,000/-)(Ph.D.)	Sambuvarayar Endowment Scholarship
		Selvan V.Kannadasan (Rs. 5,000/-)(Ph.D.)	Sambuvarayar Endowment Scholarship
		Selvi.R. Indra Gandhi(Rs. 3,000/-)(M.Phil.)	Sambuvarayar Endowment Scholarship
		Tmt.M. Najma(Rs. 3,000/-)(M.Phil.)	Sambuvarayar Endowment Scholarship
		Selvi.M. Aruna(Rs. 3,000/-)(M.Phil.)	Sambuvarayar Endowment Scholarship
		Selvan G. Aravindan(Rs. 2,000/-)	Lady Willington Peace Endowment Scholarship
		Selvi A. Mohana(Rs. 2,000/-)	Lady Willington Peace Endowment Scholarship
		Selvan K. Shankar, M.A.,	Rotary Club of Madras City Endowment Scholarship
		Selvan K. Shankar, M.A.,	Tamilnadu Educational Trust Scholarship
		Selvan R. Kamalakannan (Rs. 3,750/- per semester)	Madras University Merit Fellowship
		Selvi K. Gajalakshmi (Rs. 3,750/- per semester)	Madras University Merit Fellowship
29	Department of Malayalam	Kerala verma	Gold Medal for M.A. First rank holder
	SCHOOL OF SANSKRIT AND OTHER INDIAN LANGUAGES		
32	Department of Sanskrit		2 SC-ST Scholarship
			2 Endowment Scholarship
	SCHOOL OF EARTH AND ATMOSPHERIC SCIENCES		
38	Department of Applied Geology	Mr.M.Nagasundaram (M.Sc.)	Madras University Merit Fellowship
		Mr.K.P.Thiyagarajan (M.Phil.).	Madras University Merit Fellowship

		Mr.G.Vijayakumar (M.Sc.).	Sir T.Muthuswamy Iyer Endowment Scholarship
39	Department of Geology	David PhD Scholar	Rajiv Gandhi fellowship
		Arun Kumar- M.Sc Student	ONGC Scholarship
		Madhavan – M.Sc Student	TNSCST fellowship
SCHOOL OF CHEMICAL SCIENCES			
42	Department of Energy	Mr. B. Muthuraaman	CSIR SRF has received the 150th Year Best Student Award during the year 2007
		Ms. B.Vigneashwari	CSIR SRF has received the Best Poster Paper Award at the International
			Conference on Nano Science and Technology [ICONSAT- 2008] organized by
			Indira Gandhi Centre for Atomic Research at Kalpakkam, Chennai,February 27-29, 2008
43	Department of Inorganic Chemistry	R.Santhoshkumar	University Merit Scholarship
		V.Revathy	A.L.Mudaliar Silver Jubilee Award
		S.Mohammad Safiullah	A.L.Mudaliar Silver Jubilee Award
SCHOOL OF PHYSICAL SCIENCES			
48	Department of Central Instrumentation Research & Service Laboratory	Mr.Balasubramanian	ICMR-SRF
		Mr.R.Gowri Shankar Rao	URF-UGC
50	Department of Theoretical Physics	Nandini Mani	CSIR-UGC (JRF) & Selected (& Visited) Germany for Meeting with Noble Lauretes
		S.Sarada	CSIR-UGC
SCHOOL OF LIFE SCIENCES			
51	Department of Biochemistry	Sathyapriya: M.Sc II	second prize for poster presentation at MOTIF,2008 (organized by Bharathiar University)
		S.Priya : M.Sc II	First prize for oral presentation at SBTI 2008
			(Organized by Society for Biotechnologists,India)
		Shalini : M.Sc Advanced	First prize for oral presentation

		Biochemistry-	at SBTI 2008
			(Organized by Society for Biotechnologists,India)
		All students	Science City-Science Festival- Best Stall prize for
			“Journey through the Cell and Stem Cell technology
54	UGC Institute of Herbal Sciences (Centre For Herbal Sciences)		
55	Department of Zoology	Parthasarathy S	Best poster presentation Award (Aberrant expression of beta catenin and its clinical significance in preneoplastic to neoplastic transformation of ESCC. Indian Society of gastroenterology conference, Bangalore, Nov 2007.)
		Devaraj H	Best poster presentation Award (Aberrant expression of beta catenin and its clinical significance in preneoplastic to neoplastic transformation of ESCC. Indian Society of gastroenterology conference, Bangalore, Nov 2007.)
56	Department of Anatomy	P.Ravisankar, Research Scholar	best paper award for his paper presented in 30th Annual
			Conference of Association of Anatomists-tamilnadu. Pondicherry. Sept.18-19, 2007
		Mr. Vijay Prakash research scholar	travel award to attended 9th International Brain research Organizations (IBRO)
			Associate school of Neuroscience, Phitsanulok,Thailand, 23rd - 27th July, 2007
57	Department of Endocrinology	Mr.G.Vengatesh	ICMR – SRF AWARD
		Ms. Soudamani Singh	DST – WOMEN SCIENTIST
		Ms. E.Sambavi	Madras University Merit Scholarship
		Ms. N.Krithika	V.Saraswathy Memorial Endowment Scholarship
		Ms.P.Vijayalakshmi	Sambuvarayar Endowment Scholarship (Merit)

		M.Naseem Thahera	Sambuvarayar Endowment Scholarship (Merit)
61	Department of Pathology	Dr.Malathy Madhavan	Gold Medal for the best outgoing student in MD(Pathology) in September 2007 .
62	Department of Pharmacology and Environmental Toxicology	Mr. P.Vivekanandhan (Research Scholar)	CSIR Fellowship of Rs.14,000/-
63	Department of Physiology	Miss. Vino chithra	Dr. Namasivayam medal (for the first rank holder)
		Mr. Vijaya kumar from IABMS	Dr. Padmanaban memorial award
SCHOOL OF ENGLISH AND FOREIGN LANGUAGES			
69	Department of French and Foreign Languages	Ms Caroline Clarence, MA French	University Merits Scholarship, 2007
			UGC Indo French Scholarship, 2008
		Ms Jayabala(II Year MA)	grants from the French Government
		Mr M.A. Mehdi(II Year MA)	grants from the French Government

36. Activities of the Guidance and Counselling Cell : 650

37. Placement services provided to students:

The USAB registers graduates for jobs. Local Private Companies and Government organizations looking for candidates for temporary vacancies approach the USAB for candidates. About 750 candidates were placed during July 2007 to June 2008 in the University Departments/Sections and the Government and Private sector organizations in the city for various temporary/permanent jobs.

37. Development programmes for non-teaching staff :

NAME OF THE PROGRAMME	TOTAL NO. OF PARTICIPANTS
Work shop on “Quality Circles” for the Administrative Staff Members, University of Madras- IV Batches From 9.7.2007 to 19.7.2007	168

39. Best practices of the institution: (Vol. I PP.47-51)

University healthy practices are defined as “institutionalization of innovative self - regulated responsibilities which aim to promote academic growth of international quality in the University system”. Higher educational institutions are expected to build optimally seven Healthy practices, if they are to answer professionally the requirements of societal transformation by universities. They are –

1. Respecting diverse talents and ways of learning.
2. Communicating high expectations.
3. Encouraging increased interaction between students and faculty;
4. Developing reciprocity and cooperation among students;
5. Encouraging active learning with advanced teaching tools;
6. Giving prompt feedback of staff and students and
7. Emphasizing time on task with total quality management;

While it has always been easy for the educationists to suggest innovations in the educational policy of the nation, pragmatism and implement ability are the areas of concern. These concerns are addressed by putting in place a codified ‘Ethics Policy’ which is meant to serve as a guide to assist the Governing Councils/Boards of Governors, administrators, faculty and staff, collectively called as “Members of the University Community”, in making ethical decisions and engaging in appropriate, lawful conduct. It is the intent of the University of Madras that compliance with the Code of Ethics will foster a work – environment that stimulates and encourages the development of abilities and pursuit of personal and professional growth while maintaining the highest ethical standards and goals of the university. The Governing Council of the University facilitates the members of the University Community to develop moral and ethical commitments to them, to work, to society and to the world.

The highest ethical standards set for the members of the University Community are:

- Selflessness: Holders of public office should take decisions solely in terms of the public interest. They should not do so in order to gain financial or other material benefits for themselves, their family, or their friends.
- Integrity: Holders of public office should not place themselves under any financial or other obligation to outside individuals or organizations that might influence them in the performance of their official duties.
- Objectivity: In carrying out University activities including making public appointments, awarding contracts, or recommending individuals for rewards and benefits, holders of public office should make choices on merit.
- Accountability: Holders of public office are accountable for their decisions and actions to the public and must submit themselves to whatever scrutiny is appropriate to their office.
- Openness: Holders of public office should be as transparent and open as possible about all the decisions and actions that they take. They should give reasons for their decisions and offer information, when the wider public interest clearly demands.
- Honesty: Holders of public office have a duty to declare any private interest relating to their public duties and to take steps to resolve any conflict arising in a way that threatens the public interest.
- Leadership: Holders of public office should promote and support these principles by leadership and setting themselves as examples.

Other details of Healthy Practices introduced in the University of Madras could be classified as –

- Institutional health
- Healthy Practices for Teachers which have academic, service related, Motivational and quality upgrading efforts
- Healthy Practices for Students as academic, infrastructural and Financial & health support oriented efforts
- Healthy Practices for Administrative, Technical & Other Non-Teaching Staff Members

A) Institutional Health:

The practices for institutional health, which have made a big difference in the academic structure of University of Madras, nationally and internationally exude in Academic audit & Internal Quality Assurance System. Academic audit is an educational exercise of accountability linked autonomy to assess and improve the performance of teachers/ students/ administrative staff and the whole institution in a holistic manner and to have a pragmatic view about what is the present status of academic standards of higher education in a given institution.

The University of Madras has institutionalized this academic audit & Internal Quality Assurance System in 2003 with due approval of the authorities of the University and established an operational Internal Quality Assurance Cell [IQAC] for both University departments as well as the affiliated colleges. The Academic Audit Committee of the University developed the following ten Quality Assessment Indicators [QAI] covering teaching, research, infrastructure and extension credentials based on which Quality Assessment Scores [QAS] on an 100 point scale based on which software based Quality Assessment Radars [QAR] were developed for each University Department/ Affiliated institution.

Academic Audit System for University Departments, affiliated colleges and recognized research institutions through the Internal Quality Assurance Cell [IQAC] can be elaborated as

THE TEN QAIS FOR UNIVERSITY DEPARTMENTS

- Demand for courses / Programmes of the department
- Teaching-Learning intensity per faculty/ department
- Research guidance at the M.Phil. and Ph.D. levels
- Research fellowships and publication outputs from scholars.
- Faculty Research and Publications
- Faculty participation in Conferences / Seminars / Workshops etc.
- Foreign visits by faculty and Foreign visitors to the Department
- Sponsored Research and Consultancy
- Conferences / Seminars/ Workshops / Symposia organized by the department.
- Special recognitions/awards to the faculty / department

Other institutional Health Practices of the University of Madras are:

1. International Centre of the University of Madras [ICOM] for promoting Indian Higher Education Abroad [PIHEAD] scheme of UGC to bring about international collaboration, students and faculty exchanges.
2. Statutory provision for inviting non-academia experts from outside the University system as regular experts in all Boards of Studies in the University to the level of 30%

in order to bridge the 'gap' between man-power produced by Universities and manpower required by stakeholders.

3. Inter-Institutional Collaborations through Memoranda of Understanding [MoU] with Foreign Universities across the world and National Level Universities / Institutions.
4. University – Industry Consultancy agreements for innovative teaching programmes, development of drugs / processes with eight pharmaceutical/ Biotech/IT / Management companies.
5. Revival of the Madras University Alumni Association.
6. IT – Networking for all campuses of the University.
7. Modernisation of the Main and Campus Libraries with INFONET / e-Journals/ Video-Library facilities.
8. Introduction of e-governance for University Administration.
9. Bringing about inter-departmental work-culture in Education & Research through the University with Potential for Excellence programme both under “Herbal Sciences” and under “Holistic programmes”

B) HEALTHY PRACTICES FOR TEACHERS [ACADEMIC, SERVICERELATED, MOTIVATIONAL & QUALITY UPGRADING EFFORTS]

1. Filling of teachers vacancies and effecting promotions in order to student ratio and provide teachers more time for research and experimentation in teaching – learning process.
2. Video-Conference Interview methodology in the teacher selection process for candidates applied from foreign countries to facilitate larger number of well qualified candidates to take part in the selection process.
3. Yearly Self -appraisal report of teachers for Internal Quality Assurance Cell of the University.
4. Research Starter Grant' for all the newly appointed faculty members, especially for those at the lecturer level.
5. Reimbursement of Research project proposal preparation expenses of faculty for submitting them for extra-mural grants.
6. Travel fare support for faculty who are invited for presentation of Research project proposal by central funding agencies.
7. Performance linked incentive scheme which includes cash incentive (10%) and infrastructure incentive (90%).
8. Internet facility for faculty members.
9. 50% travel fare support for attending Conferences / Seminars both within India and outside India.
10. Consultancy projects with official eligibility of a percentage of grants received as consultant's share as per the consultancy rules of the University.

C) HEALTHY PRACTICES FOR STUDENTS [ACADEMIC & INFRASTRUCTURAL]:

1. Credit Based Semester System [CBSS] in Under-Graduate / Post-Graduate courses of the affiliated colleges of University of Madras.
2. Choice Based Credit System [CBCS] in all Post-graduate programmes of University Departments with inbuilt flexibility, transparency and horizontal mobility of students across the departments of the University.
3. CBCS in all Post-graduate programmes of the autonomous and other colleges of University of Madras.

4. New Postgraduate courses of global demand in cutting edge areas like Biotechnology, Nano science & Nanotechnology, Computer Science, Bioinformatics, Biomedical Sciences, Neurosciences, Molecular Biology, Corporate Sociology, Intellectual Property Rights, Cyber Crimes & Information Security, Actuarial Science, Sustainable Development, Specialisations in Commerce, Economics & Management.
5. Providing parallel Post-graduate degree and P.G. Diploma programmes in the two years period of their course through University Departments to improve employability.
6. Conversion of the Institute of Correspondence Education (ICE) of the University as Institute of Distance Education (IDE) with additional facilities for e-learning / interactive educational programmes.
7. Introduction of Post-Graduate Science courses in University of Madras through the Institute of Distance Education.
8. Publication of Examination results on the Website with downloadable printouts of results.
9. Active implementation of Tele-education in stages using – EDUSAT – INTERNET & WEB-BASED Learning facilities.
10. Introduction of internet centres/ connectivity to the students of University.
11. Students feed-back mechanism and assessment of teachers in University Departments.
12. ‘Earn – While - Learn Scheme’ for students of University Departments.
13. ‘Summer Projects’ in University Departments for Graduate students to spot talents among young for attracting them for post-graduate studies.
14. NET/SLET training for P.G. students to gain eligibility for Lectureships in University system.
15. Tatkal scheme for Certificates.
16. Accident-cum-Group Insurance scheme for students.
17. Provision of copies of answer scripts, Revaluation facility and computerisation of Examination division & Ph.D. section.
18. Additional security features for degree certificates.
19. Call Center & Information Kiosks [Touch Screen facility] for IDE students.
20. Centralised Placement Cell in University of Madras.
21. Additional / New Hostels in University Campuses.
22. Students Amenity Centres in each of the University Campuses.

D) HEALTHY PRACTICES FOR ADMINISTRATIVE, TECHNICAL & OTHER NON TEACHING STAFF MEMBERS:

1. Free Computer based I.T. Training for all administrative staff members to facilitate smooth transition to e-governance programme of the University.
2. Time bound promotions to all eligible staff on the very same day of vacancy.
3. House Building / Vehicle loan facilities to all eligible non-teaching staff.
4. Group – Insurance scheme for all the staff.
5. Reimbursement of school fee for children of staff – increase of slabs.
6. Liberal provision of over-time allowances and examination duty allowances.
7. Lump sum Medical grants / soft loans as per eligibility to all staff.
8. Outsourcing of non-core work like security staff and conservancy staff.
9. Acceptance of the proposal of “Performance Linked Incentive Scheme for the Non-Teaching staff of the University”.

40. Linkages developed with national / international , academic / research bodies :

Established in 2003, following the UGC's Promotion of Indian Higher Education Abroad (PIHEAD) the ICOM aims to be a 'single window' for foreign students and scholars to pursue Study India programmes. It facilitated faculty and student exchange through Memorandum of Understanding (MoU) as well as research collaboration. During 2003-2008 sixty MoUs have been signed with institutions from different parts of the world. ICOM helps design short-term, need-based courses for overseas students. Following are the details relating to admission of Foreign Students under ICOM during the year 2007 - 2008

SI No	University Departments	PG	Certificate Course	Ph.D	Total
1	# of Foreign Students	103	9	16	128

Delegations which visited the University of Madras:

SI. No	Name of the University	Area	Number of Scholars visited both ways	Year
1	International at the University Technology	Sydney	Mr. David Goodman	2008
2	Peshawar University,	Pakistan	Dr. Arbab Khan Afridi	2008
3	Consulate General of the U.S.A.	Texas	Mr. Phil Hardberger	2008
4	Munster University	Germany	Nicole Strate – Speide	2008
5	University of Kwazulu Natal,	South Africa	Mr. harsh Vardhan Shringla	2008
6	University of Leeds	UK	Prof. Michael Morgan	2008
7	Malaysian Indian Cultural Foundation MOU - IDE			2007
8	University of Nantes	France		2007
9	University of Kordirtan	Iran	Dr. Hamed Ghaderzadeh	2007
10	Appalachian State University		Dr. Philip Witmer	2007
			Mr. Ryan Barry	2007
11	Westfalische, Wilhelm's, University at Minister,	Germany	Ms. Martina Hofer	2007
12	University of Oslo	Norway	Ute Husken	2007
13	Leeds University	Maurice		2007
14	Fudan-University of North Carolina Liaison Office	USA	Ryan S. Barry	2007

15	University of Tartu			200 6
16	German Academic Exchange		Mari-Ann-Susi	200 6
17	University of Grenoble			200 6
18	University of Montpellia	France		200 6
19	University of Sydney	Australia	Bill Pritchard	200 6
20	University of Waterloo	Canada	Drew Knight	200 6
21	Quebec			200 6
22	Mexican			200 6
23	Consulate General of Israel	Mumbai		200 6
24	University of Putra Malaysia	Malaysia	Mohamed Rashid Bin Navi Bax	200 6

41. Any other relevant information :

The “Earn While You Learn” scheme for post graduate and research scholar of the university has been continued.

Chapter 6:


Section C: Outcome Achieved by the End of the Year 2007-08

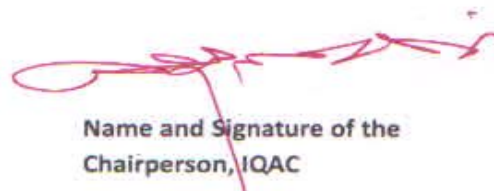
- Student Feedback forms relating to 195 courses were analysed.
- Introduced 8 new courses during the academic year.
- 979 teachers and administrators were given training through Academic Staff College.
- 159 new Projects with total allocation of Rs. 71 crore have been sanctioned.
- 62 projects with a total outlay of Rs. 5 crore have been completed.
- 221 Ph.D were awarded.
- Placement activities, education exhibition, Social service through NSS, Inter-collegiate sports meet etc., are some of the other important activities conducted by various sub-units of the University.
- University considerably enhanced the stock of learning resources and ICT. The computer and internet facilities have been enhanced.
- Several Conferences and seminars in emerging areas were conducted in the University departments.

Chapter 7
Section D: Plans of the University for the Next Year

The IQAC and the University plans to undertake the following activities for the academic year 2008-09:

1. Students Feedback from all departments and for all courses.
2. Academic Audit of the CBCS Examination and Evaluation.
3. Orientation and Refresher courses through Academic College.
4. Seminars, Conferences and Workshops in the emerging areas through the University Departments.
5. Language Labs in all 4 campuses for teaching courses on soft skill.
6. Strengthening ICT tools for teaching.
7. Enhancement of Learning resources and Infrastructure development.
8. Strengthening e-Governance and Computerisation of University administration.
9. Promotion of sponsored and consultancy research projects.
10. Promotion of Extension activities.


Name and Signature of the
Coordinator/Director, IQAC


Name and Signature of the
Chairperson, IQAC