

OSMANIA UNIVERSITY



ANNUAL QUALITY ASSURANCE REPORT FOR THE PERIOD 2008-2009

Submitted to
**NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL**
(NAAC)

Name of the Institution: Osmania University	Report for the year: 2008-2009
------------------------------------------------	-----------------------------------

Part A:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Plan of action

The NAAC peer team that visited our University in the year 2008 for re-accreditation had recommended certain academic reforms. Some of the major recommendations of NAAC peer team for quality enhancement include:

1. Introduction of CBCS and Grading system in all the PG programmes
2. 'Introduction of School concept in place of Department concept for effective administrative and academic streamlining
3. Introduction of "In plant/internship training/industry placement in the curricula of PG Courses of the University along with updated pedagogies and inductive methods of teaching learning process like problem/project based learning, group discussions, role play, quiz programmes, IT based interactive education besides the presently followed seminars and sessional tests"
4. Introduction of 5 Year Integrated Courses (for 12th standard students) to build teaching and research manpower of the university
5. Establishment of "Psychological counseling centres with 'dialup help line services' with qualified and trained full time counselors in the university and affiliated colleges"
6. Establishment of "A central instrumentation facility of sophisticated equipments with dedicated maintenance and core group technicians to assist the needy researchers and students across the university"
7. The Self Appraisal Reports of the teachers are to be obtained and are to be analyzed every year

8. As a part of ICT based automation of Administration and e-governance capacity building of non-teaching staff in automation and MIS management need to be institutionalized

The Internal Quality Assurance Cell of the university deliberated on these recommendations of NAAC peer team and chalked out an action plan for their implementation. The following new academic initiatives were planned for the year 2009-2010 as a part of continuous quality enhancement measures:

1. Introduction of CBCS and Grading System in all PG Courses
2. Introduction of 5-year Integrated course on experimental basis.
3. Development of a central instrumentation facility of sophisticated equipments
4. Online monitoring of student attendance
5. Collection and Analysis of the Self Appraisal Reports of the teachers
6. Introduction of Project Work in all PG Courses
7. Giving weightage to Student Seminars and Assignments under CBCS
8. Introduction of compulsory and Optional Add-On Courses.

In addition the IQAC has also chalked out an action plan with regard to the introduction of School concept in place of Department concept. A Dean's Committee has been constituted to work out the feasibility and modalities. IQAC has also planned to organize a work shop to have open discussion on this important reform. The University wants to introduce this reform after a thorough discussion with all the stake holders.

CBCS and Grading System

CBCS: In the technically advanced modern times, the learner is expected to make horizontal and vertical mobility. To enable him to achieve this, multi-disciplinary learning must be given due consideration. Choice Based Credit System (CBCS) promotes both quality and relevance in higher education. Under this system, a student can select his own combination of courses that may suit his caliber and interest. Ultimately he can prepare himself thoroughly for competitive examinations at the national and international levels and also for higher studies abroad.

Grading System : In the Grading system, instead of adding all marks awarded by examiners, they are meaningfully converted into grades and these grades are

multiplied by their weightages i.e., credits to arrive at the aggregate. Ultimately the students are awarded Cumulative Grade Point Average at the end of the course instead of awarding divisions like first, second and pass.

Since the success of any new initiatives is largely dependent on teachers' involvement and commitment, they should not have any apprehensions about these initiatives. Further doubts if any in any quarter should be cleared. The most challenging initiative planned for this year is the introduction of CBCS and grading system in the PG curriculum in all the campus and constituent colleges.

As the Deans of the faculties, Principals of the colleges, Heads and Chair persons of the departments are the torch bearers of different wings of the University administration, all of them have an important role to play in the successful implementation of the new initiatives. As there is a need to sensitize all the academic administrators about the CBCS and Grading system, and discuss about the challenges, procedures and modalities in its successful implementation w.e.f 2009-2010. With this intention IQAC of OU has planned for two workshops, one for all the academic administrators and the second one for all the teachers of the University.

Out Come Achieved

I. The University has introduced CBCS and Grading System in all the PG Courses offered at the campus and Constituent colleges with effect from 2009-2010.

Main features of the Choice Based Credit System (CBCS):

- i. A Post Graduate student has a choice of selecting two interdisciplinary courses/papers one each in III and IV semesters offered by other Departments/Faculties.
- ii All the PG Departments in the Faculties of Science, Social Sciences, Arts and Commerce shall participate in this Choice Based Credit System (CBCS) i.e. the student has the choice of selecting two courses offered by any other Department of the same Faculty or a Department of any other Faculty, depending on his/her interest, needs and long term goals.

- iii. Each PG Department designs, offers and teaches two courses/papers i.e. one during Semester-III and another during Semester-IV for the students admitted in other PG Departments. (In the case of one year PG courses such as MCJ and M.Lib.Sc. they are offered in their first and second semesters). These two courses/papers are designated as Choice Based /Interdisciplinary (ID) which carry a weightage of $2 \times 4 = 8$ credits.
- iv. In the CBCS system continuous evaluation of the students in all the semesters is done through Internal Assessment Examinations, assignments, Seminars, Project Work etc.
- v. The student shall do a project work during the IV semester as a part of the regular course work
- vi. Course contents of each PG programme are designed to meet the ever changing requirements of the industry/job market/needs of society.
- vii. Each paper/course, Seminar and Project work is assigned a specific number of credits and the marks secured by a student are converted into grade points and credit points. The performance of a student in a semester is expressed as Grade Point Average (GPA) and the combined performance of a student in all the four semesters of the PG programme is expressed as Cumulative Grade Point Average (CGPA).

II. A five year Integrated Course in Chemistry has been introduced at one of the constituent colleges, Nizam College.

III. Online monitoring of Student Attendance/ course wise classes conducted in all the University colleges is taken up from this year.

IV. Central instrumentation facility of sophisticated equipments is developed in the Central facilities building to cater to the needs of all the faculty and Research Scholars.

V. Project work has been introduced in all the PG courses from this year.

VI. Compulsory/Optional add on courses have been introduced for all PG students.

VII. Two one day workshops on “Choice Based Credit System and Grading System”, have been organized one for the academic administrators on 16th June,2009 and the other for the teachers on 18th June,2009 in order to sensitize the issues involved in its successful implementation.

Part B:

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

The University embarked on a series of initiatives during 2008-2009 in tune with its goals and objectives.

- To achieve excellence in teaching
 - ✓ Introduced a two year M.Sc. (Nano Science), a specialized PG programme with a funding of Rs.2 Crores from DST under its Nano mission initiative.
 - ✓ Introduced a Five year integrated programme in M.Sc. Chemistry.

- To achieve excellence in research
 - ✓ Many departments attracted grants from UGC under SAP
 - ✓ Meritorious fellowships were given to many research scholars under the UGC-Meritorious fellowships programme
 - ✓ Some of the departments attracted funds from DST under FIST programme.
 - ✓ Several of the faculty members attracted individual projects from various funding agencies in recognition of their research contributions
 - ✓ Four patents were granted

- To meet the challenges of a complex, and modern society
 - ✓ Finalized an MOU with MNJ Cancer Hospital and Apollo Cancer Institute for the introduction of a tri semester post M.Sc Diploma Programme in Radiation Physics with an intake of 20 to cater to the requirements of trained Radiologists in Hospitals. The course is being started wef 2009-2010.
 - ✓ Introduced a P.G. Diploma in Retail Management
 - ✓ Introduced P.G. Diploma Programmes in Medical Informatics, Physician Assistant, P.G. Diploma in Health Insurance and Billing, Emergency Medical Care, Medical Transcription, as a part of its societal responsibilities.
 - ✓ Adv. PG Dip. In Emergency Care under OU affiliation at GVK EMRI (108 Ambulance) Institute, Hyderabad.

- To develop , enhance and improve the quality of human resources
 - ✓ Introduced programmes like M.Ed. Special Education (HI) and P.G. Diploma in Nutrition & Dietetics have been introduced.
 - ✓ Introduced compulsory add on courses on Communicative English and Soft skills Personality Development in all the PG programmes.

- To cultivate resolute moral and ethical values
 - ✓ Introduced specialized programmes on B.Ed. Special Education (Learning Disability) and P.G. Diploma Course in Psychological Counseling
 - ✓ Introduced a compulsory add on course on Ethical values, Human Rights and Environment Awareness and Community Work in all PG courses

2. New academic programmes initiated (UG and PG):

NEW COURSES INTRODUCED

1. P.G. Diploma in Nutrition & Dietetics
2. M.Sc. Nano Science (Physics Department, OU).
3. M.Sc. 5 year's Integrated Course in Chemistry
4. P.G. Diploma in Translation in Arabic.
5. M.Ed. Special Education (HI)
6. Bachelor Degree in Health Education, IIHFW
7. B.Ed. Special Education (Learning Disability)
8. P.G. Diploma in Retail Management
9. B.Sc. Food Technology & Management
10. P.G. Diploma Course in Psychological Counseling
11. Pharm.D. Course.
12. PG Diplomas in Health Care

3. Innovations in curricular design and transaction

Introduction of CBCS and Grading System in all PG Courses

- A Post Graduate student has a choice of selecting two interdisciplinary courses/papers one each in III and IV semesters offered by other Departments/Faculties depending on his/her interest, needs and long term goals
- Course material is provided for all the interdisciplinary courses.
- Continuous evaluation of the students in all the semesters is done through Internal Assessment Examinations, assignments, Seminars, Project Work etc.
- The student shall do a project work during the IV semester as a part of the regular course work
- Practical examinations are conducted at the end of each semester
- Course contents of each PG programme are designed to meet the ever changing requirements of the industry/job market/needs of society.
- The performance of a student in a semester is shown by Grade Point Average (GPA) and the combined performance of a student in all the four semesters of the PG programme is expressed as Cumulative Grade Point Average (CGPA)
- Handouts of lectures and power point presentations of some important lectures are made available on the web sites of the departments
- Student seminars are made compulsory and credits are awarded for this.

- Course material is provided to all students under the Interdisciplinary and Add on courses.

4. Inter-disciplinary programmes started

M.Sc. (Nano Science)

P.G. Diploma in Medical Informatics

P.G. Diploma in Physician Assistant

P.G. Diploma in Health Insurance and Billing

P.G. Diploma in Emergency Medical Care

P.G. Diploma in Medical Transcription

Adv. PG Dip. In Emergency Care under OU affiliation at GVK EMRI (108 Ambulance) Institute, Hyderabad

5. Examination reforms implemented:

Some of the reforms implemented during the year are:

- Spot valuation was introduced for MBA & M.Com Courses on par with other UG and Professional Courses.
- Identity Cards were issued to all the evaluators at the Spot valuation Centre after proper verification.
- Identity Cards were issued to all the staff of the Examination Branch.
- Security arrangements were strengthened by deploying more security personnel at the proper points.
- Biometric system has been installed. All the staff while entering the office have to get their finger prints scanned into the system
- With out valid Entry Pass, outsiders are not being allowed inside the Examination Branch.
- A system of issuing documents such as Degree Certificates under Tatkal Scheme was introduced whereby the students can obtain these documents on urgent basis.
- Introduction of (32) page stitched answer book with security features.
- Foolproof software is procured for Electronic Data Processing (EDP) system.
- The automation of Examination Branch is taken up at a cost of Rs.35.00 lakhs.
- Results and marks of the candidates are placed on University web site.
- Olive data information pertaining to the qualified students of professional courses is also available on university web site so as to facilitate the embassies to check the genuineness of the documents.
- A separate software package is developed to collect college wise and course wise student's information so that computerized hall tickets can be issued to the students so as to avoid impersonation cases it can also reduce a lot of manual work.
- It is proposed to automate the entry of marks by evaluators in award list to avoid human errors and also to reduce the delay in result processing.

- Bills and cheque section of the examination branch are brought under local net-working system

6. Candidates qualified: NET/SLET/GATE etc.: NET-40/GATE-88/CAT-40

7. Initiative towards faculty development programme:

- The Academic Staff College of the University organized the following programmes for the benefit of teachers

S.No.	COURSES	FROM	TO
1	Orientation Course	27.12.2007	25.01.2008
2	RC in Education	28.12.2007	19.01.2008
3	RC in Research Methodology (Inter disciplinary)	31.01.2008	22.02.2008
4	Orientation Course	08.04.2008	07.05.2008
5	Orientation Course	25.06.2008	23.07.2008
6	RC in English	30.06.2008	21.07.2008
7	RC in Environmental Studies (Multi-disciplinary)	25.07.2008	16.08.2008
8	RC in Physics	28.07.2008	19.08.2008
9	RC in Commerce & Management	18.08.2008	08.09.2008
10	RC in Education & Psychology	22.08.2008	12.09.2008
11	RC in Library & Information Science	10.09.2008	01.10.2008
12	Workshop for Principals/Academic Administrators (5 Days)	15.09.2008	19.09.2008
13	Orientation Course	24.09.2008	25.10.2008
14	RC in E-Governance (Multi-disciplinary)	13.10.2008	03.11.2008
15	RC in Life Sciences	01.11.2008	22.11.2008
16	RC in Research Methodology in Social Sciences (Inter-disciplinary)	10.11.2008	29.11.2008
17	Orientation Course	25.11.2008	24.12.2008
18	RC in Electronics	01.12.2008	23.12.2008
19	RC in IIT Education (Multi-disciplinary)	26.11.2008	19.01.2009
20	RC in Chemistry	29.12.2008	20.01.2009
21	RC in Sociology & Social work	27.01.2009	18.02.2009
22	RC in Economics	28.01.2009	19.02.2009
23	RC in Telugu	23.02.2009	18.03.2009
24	Orientation Course	26.02.2009	31.03.2009

- Two teachers, Sri K. Sreenu, Department of Geology & Sri I. Sekhar, Department of Commerce were granted fellowships under Faculty Development Programme (FDP)
- Three teachers, Sri B. Mangu, Department of Electrical Engineering, Sri M. Chandrasekhar Reddy, Department of Mechanical Engineering and

- Sri G. Mallesham, Department of Electrical Engineering were granted fellowships under Quality Improvement Programme (QIP)
- Fourteen teachers were sanctioned International Travel grant (Rs.4,90,000/-) and duty leave for attending International Conferences/Seminars/Workshops
 - Few Teachers were granted duty leave under Academic Exchange programs

8. Total number of seminars/workshops conducted: 152

9. Research projects:

- a) Newly implemented: 40
b) Completed: 70

10. Patents generated, if any: 04

Department of Microbiology:

1. Chand Pasha, R. Ravinder, L. Venkateshwar Rao

K. Subhash and A.N. Singh ANTI CANCER PEPTIDE DRUGS WITH NOVEL ACTIVITY AND THEIR BIOTECHNOLOGICAL PRODUCTION. IP 1207/CHE/2005 DATED 2007-12-07.

2. R. Ravinder, Chand Pasha, K. Surendranath,

L. Venkateshwar Rao and A.N. Singh NOVEL HUMAN BASIC FIBROBLAST GROWTH FACTOR ACTIVE SITE, MUTATED AT ONE OR MORE POSITIONS TO INCREASE THE EFFICACY FOR VITILIGO TREATMENT. IP 851/CHE/2005 DATED 2008-01-25

Department of Physics:

1. Prof S Ramana Murthy - DEVELOPMENT OF A NEW METHOD OF PREPARATION OF MICROWAVE FERRITES, 2008

2. Prof P Venugopal Reddy - DEVELOPMENT OF MATERIAL FOR CIRCULATORS AND ISOLATORS AT KU BAND FREQUENCIES, 2009

Patent Filed by the Department of CPMB:

Indian Complete Patent Application No:1803/CHE/2008 filed on 28.07.2008

Prof. K.V. Rao – A HYBRID PROLINE-RICH PROTEIN GENE AND A METHOD THERE OF, 2008

11. New collaborative research programmes:

The new collaborative programmes which are started during the year are :

- (i) The Department of Zoology has entered into MoU with M/S Global Hospitals, Hyderabad.

Global Hospital at its Lakdi-ka-pul, Hyderabad, a DSIR recognized In-House R & D Center has expertise in conducting R&D studies in following areas:

- Surgical Gastroenterology
- Multi Organ Transplant Facility
- Stem Cell Lab Facility (Clean Room Facility)
- Transplant Biology Department
- Tissue Culture Lab Facilities
- Flowcytometry lab facility
- Immunology Department
- Molecular Pathology Department
- Microbiology Department
- Haematology Department
- Clinical Biochemistry Department

Osmania University is having facilities for conducting research and animal based experiments, electro-physiology experiments and training leading to Degree, Post Graduation and Doctoral Programmes offered in the faculties of Science, Technology, Engineering, Informatics, Law and Management. The Zoology Department animal house facility will be utilized to conduct the proposed project. The Department would ensure the procurement of proposed animals and perform the bone-marrow aspiration, assess the integrity of the sample for volume and number of cells. The Department may choose to perform the initial work-up of isolation and culture of cells.

Global Hospital and Osmania University have agreed to collaborate in the following areas:

- Teaching, Research and Training in selected and advanced Thrust Areas in S & T.
- Intellectual Property Rights
- Consultancy Work
- University-Global Hospital joint research programmes under funding from out side agencies such as DST, DBT, DSIR, etc.
- Technology Management and Technology Transfer
- Any other areas of mutual interest
- Pertaining to the project, the Global Hospital would actively in collaboration with Zoology Department, up scale the isolated stem cells and perform the tasks of inducing them to islets and subsequent characterization by IHC and Flow Analysis will be performed.

The envisaged DST Project that is taken up under this MoU between Osmania University and Global Hospital is divided into three phases and the financial grant from DST is agreed to be shared by the two parties to this MoU at the ratio of 1:1.3 that is Rs.45 lakhs to the share of Osmania University and Rs.59 lakhs to the share of Global Hospital. The equipment acquired during this project by both these institutions through the grant as cited becomes the property of the respective institutions with the consent of the DST.

- (ii) Centre for Plant & Molecular Biology has entered into MoU with International Crops Research Institute for the Semi-Arid Tropics, Hyderabad.

ICRISAT and Osmania University will cooperate so as to

- i) Jointly explore, design and implement relevant research initiatives such as biotechnology, nano technology, engineering and analytical instrumentation; and extension projects specifically those that relates to outreach/demonstration through shared utilization of resources of both organizations.
- ii) Strengthen the capacity of agricultural research institutions to develop technologies and to adopt technologies generated by ICRISAT, OU and other institutions through the consortium and partnership approach.
- iii) Jointly promote and facilitate public-private partnerships through specific activities.
- iv) Facilitate dissemination and sharing of information by conducting cosponsored seminars, conferences and workshops as necessary.

ICRISAT and OU, will enhance student degree training, and provide training and opportunities for postgraduate and doctoral thesis research.

- i) OU will recognize ICRISAT as an institution for conducting research relating to the thesis requirements of the research students for the degrees. OU will recognize ICRISAT scientists on their individual merits in accordance with the University's rules and standards, for guiding research students working for Ph.D. degrees.
- ii) All those desirous of registering as Ph.D. students must apply and be accepted for admission at OU. The course requirements for Ph.D. will be completed at OU. The research students who work for their Ph.D. degree shall have two supervisors, one advisor from OU and one co-advisor from ICRISAT. There may also be additional supervisors/committee members based on the requirements of OU.
- iii) ICRISAT will provide facilities for field and laboratory work to the Ph.D. students admitted by OU to carry out their thesis research program.

The number of students accepted will be based on ICRISAT scientist's agenda and time availability.

12. Research grants received from various agencies: Rs.3,345.83 lakhs

13. Details of research scholars: 574 Registered

14. Citation index of faculty members and impact factor:

Most of the teachers have published research papers in reputed journal having an impact factor varying from 1 to 23.

15. Honors/Awards to the faculty:

- Prof K. V. Rao of CPMB has been elected as Fellow of the National Academy of Sciences, India.
- Dr. Hameeda Bee of the Microbiology Department has been selected as a Post Doctoral Fellow to pursue her research in Canada.
- Prof. P B. Kavi Kishore of Genetics Department has been honoured with the (1) Best Teacher Award by Govt. of A.P. and (2) A.P. Academy of Sciences Award.
- Prof. S. Venkateshwar, Principal was awarded Best Teacher Award by AP State Government for 2008
- Dr. Kamalakar Sharma, Head, Dept. of Telugu received seven awards conferred by different organizations.
- Dr. Prasad Reddy, Head, Dept. of Theatre Arts was honoured by the Hon'ble Governor of Andhra Pradesh, on 11.6.2008, for editing the Telugu Encyclopedia on Theatre.
- Dr. Bhangya Bhukia, Head, Department of History, got "British Visiting Fellowship Award"
- Dr. V. Satyanarayana, Head, Department of Physical Education, got Hong Kong Sports Club "Best Paper Award" and "ISCPES" Award for 2008
- Dr. Rajesh Kumar, Department of Physical Education has participated in the Pre Olympic Conference at Nanjing, China in August 2008.
- Prof. H. Venkateshwarlu, Executive Vice-President, Indian Commerce Association.
- Prof. P. Purushotham Rao, (1) President, Indian Commerce Association and (2) President of India Nominee on the Governing Board of IGNOU
- Prof. K.V. Achalapathi, President, Indian Accounting Association.
- Prof. (Mrs) M. Sulochana, Best Professor Award, 24/7 Customer Ascend
- Prof. M. Shri Nivas, Life Time Achievement Award, IPA
- Prof. Prashanta Atma, Best Business Research Paper Award, Indian Commerce Association.
- Prof. Sunaina Singh was elected as Vice-President of the Shastry Institute of Indo Canadian Studies.
- Dr. V. Appa Rao, Best Commerce Teacher Award, IPA
- Prof. K. Shankaraiah, Best Commerce Teacher Award, IPA

- Prof. Shobha Deshmukh received best critic award for Marathi Drama
- Prof. Y. Pardhasaradhi, Head, Dept. of Public Administration was invited as observer for the eighth meeting of the Committee of experts in Public Administration by the United Nations from March 30-April 6, 2009, and he also delivered Keynote address at the Public Service International Conference of Asian Region at Kathmandu, Nepal held on March 25-26, 2009
- Dr.B. Manjula, Dept. of Bio-Chemistry drafted as Research Consultant, Dept. of Physiology, University of Tennessee, Memphis, USA, May-July 2008
- Prof. K. Janardhan Reddy, Dept. of Botany has been elected as Member, Executive Council of Indian Science Congress Association (2009)
- Prof. G. Bhagyanarayana, Dept. of Botany has been elected as Member, Indian Science Congress – Environmental Science Section (2009)
- Prof. V. Jagannadham – D.Sc. Degree
- Prof. C.V. Chalapathi Rao – Siksha Ratnam Puraskar by IIFC, New Delhi
- Prof. D. Ashok – Mother Theresa Award
- Prof. C. Beena, Department of Psychology was awarded Best Teacher Award by AP State Government for 2008
- Prof. Pratibha Nallari, Dept. of Genetics – Paper entitled “A Common Cardiac Myosin Binding Protein C Variant Associated with Cardiomyopathies in South Asia” along with collaborators in Nature Genetics – 2009 with an Impact factor of 23.
- Prof. V.V. Haragopal, Dept. of Statistics has become the President of APSMS Society
- Prof. V.M. Pandhari Pande, Dept. of Electronics & Communication Engineering has received two awards (1) S.V. Aiyar Memorial Award IETE-2008 and (2) Anna University National Award, ISTE, New Delhi-2008
- Prof. B. Krishna Reddy, Chairman, Board of Studies in Business Management has been conferred the Best Paper Award for the paper entitled “Clustering an effective tools for analyzing break down pattern” by the National Council of Indian Institution of Industrial Engineering, 2008.
- Prof. Gopal Reddy, Department of Microbiology was elected as fellow of BRSI for the year 2009 at the ICBF.
- Prof. L.V. Rao and Dr. Chand Pasha, Department of Microbiology received the Best Poster Award at ICBF and BRSI 2009.
- Dr. Chand Pasha, Department of Microbiology received the Best Poster Award at National Symposium on “Perspectives of Genomics and Proteomics” 2009.
- Prof. Shubhada Vanjape, Dept. of Hindi has been awarded Rs.25,000/- (Cash Award) from AP Hindi Academy, 2008
- Prof. J. S. N Murthy, Dept. of Chemical Engineering, Sir Gangaram Memorial Gold Medal for Best Research Paper – 2008
- Mr. V. Uma Maheshwar, Associate Professor, Dept. of Mechanical Engineering was selected as one of the “Top 10 Professors 2008 of AP who made the most impact on Students lives” conducted by 24x7 Customer Organization.

- Dr. K. Nageshwar Rao, Department of Communication & Journalism has been elected as MLC for the second time.
- Prof. Adapa Satyanarayana, Dept. of History has been appointed as Member on the Prestigious Indian Council of Historical Research, MHRD.

16. Internal resources generated: 1. Self Financing : Rs.161.50 lakhs
 2. Consultancy Projects : Rs.19.84 lakhs
 TOTAL : Rs.181.34 lakhs

17. Details of departments getting SAP, COSIST (ASSIST)/DST. FIST, etc. Assistance/recognition:

DSA	:	02 (History & Geophysics)
DSA I	:	01 (Sociology)
DSA II	:	01 (Physics)
DSA III	:	01 (Botany)
DSA V	:	01 (Geography)
CAS	:	03 (Astronomy, Genetics & Political Science)
CAS I (SAP)	:	01 (Journalism)
DRS	:	01 (Arabic)
DRS I	:	02 (Public Administration, English)
DRS II	:	02 (Biochemistry & Zoology)
DRS III	:	01 (Mathematics)
ASIHSS	:	03 (Communication & Journalism, sociology, Psychology)
ASIST	:	02 (Zoology & Geography)
DST (FIST)	:	08 (Applied Geochemistry, Biochemistry (Phase-II), Geophysics, Geology, Geography, Statistics, Zoology, ECE, R&T Unit)

18. Community services:

Numbers of extension activities are taken up by the various wings of the university such as the departments of Psychology, Law, English, and Institute of Advanced Studies in Education, Institute of Genetics and Hospital for Genetic Diseases, National Service Scheme etc. The following are some of these activities:

- ✓ Adoption of villages and slums
- ✓ Water harvesting pits
- ✓ Check dams
- ✓ AIDS/HIV awareness camps
- ✓ Pulse polio immunization programs
- ✓ Literacy programs
- ✓ Blood donation camps

- ✓ Tree plantations
- ✓ NSS Special camps
- ✓ NSS mega camps
- ✓ Some of the teachers are actively associated with CETSAM – Capacity Enhancement of Teachers in Science and Mathematics a program funded by Ratan Tata trust and supported by Government of AP for the school teachers of Mahboob Nagar district.

19. Teachers and officers newly recruited

Applications have been called for recruitment of about 153 teachers and the process of selections is on. The process is likely to be completed before the end of 2009.

20. Teaching – Non-teaching staff ratio: 1:3.2

21. Improvements in the library services:

- Training on “New Gen Lib” software conducted by the University Library for all the Library Professionals.
- User Awareness Programme conducted by the University Library on access of e-Journals under INFLIBNET e-consortium on November 06, 2008 for Faculties of Art, Humanities & Science.
- Professional Staff (5) members attended the training programme at NICNET, Hyderabad on e-Granthalaya Software.

22. New books/journals subscribed and their value:

Books: 4,770, Rs.20,62,000/-
 Journals: 191, Rs.10,00,000/-

- The Osmania University is having access to E-Resources of UGC-INFONET Digital Library Consortium. The University Library has more than five lakhs books and also the Library has Digital Collection of books which were published prior to 1950. The Manuscripts available in Library have been digitized.
- The University Library has access to more than 5000 core and peer reviewed Journals and Bibliographic databases from publishers and aggregators under UGC-INFONET e-Journals.

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

- In all the PG courses student feed back is collected and using statistical packages the feed back is analyzed and the outcome is made to known to all the Heads of the Departments/ teachers for the betterment of teaching.

24. Unit cost of education:

Rs.64,952 (including salaries) and Rs.6510 (excluding salaries)

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

The Directorate of Infrastructure, in order to fulfill the objective set forth, has come out with the following targets which have been successfully accomplished in the process of establishing e-governance in the entire University administration.

- College Information System
- Faculty information
- Admissions, schedules and vacancy positions
- Pay roll system with e-payment
- Entrance examinations schedule and results
- Hostel Administration System
- Legal Information system
- On-line archival retrieval system
- Web enabled administrative package
- Student services
- Intranet services

Further, the University has embarked upon the task of implementing automation process of the university administration. In this direction already the automation process has been initiated in the Academic Section, Pension, Pay Bills, Terminal Benefit Section. The university is taking up automation of various other sections in the administration block as given hereunder. Already meetings have been convened by the respective committee and discussions are being held with the respective in-charges of the concerned sections to elicit the information on the existing pattern of work that is being carried out in the future requirement under automation process.

Software design, development and deployment for the following sections in the administrative building is in progress:

1. Accounts/Budget Section/Income/Inspection
2. Dean, UGC and Non-UGC
3. Pre-Audit/Compilation
4. Administration Branch
5. e-filing in Dak Section
6. Stationery/Stores Section

7. Office of the Dean, College Development Council
8. Office of the Dean, Students Welfare
9. Estate Cell and Legal Cell
10. Office of the Director, Infrastructure
11. VC Peshi/Registrar Peshi/OSD Peshi

Under the automation process, the university has implemented Research Scholars Information System in all the offices of the Deans of various faculties. In addition to the automation of various sections of the administrative building, this office has implemented the E-file Tracking Management System.

- ✓ The Directorate of PG admissions has computerized the entire process of admissions like, issue of hall tickets to the entrance examination, use of OMR sheets for conduct of Entrance examinations, publication of results, conduct of counseling for admissions, etc.
- ✓ Online monitoring of daily Student attendance in all PG courses is introduced from this year.
- ✓ A separate software package was developed to collect college- wise and course-wise student information so that computerized hall-tickets can be issued to all the registered students both at UG and PG level.
- ✓ The entire process of examination work is computerized. The results and mark sheets of all the examinations conducted by the university are placed on University Website
- ✓ OLIVE data information pertaining to the qualified students of professional courses is also made available on the University Website so as to facilitate the embassies etc. to check the genuineness of the documents submitted by the candidates.
- ✓ Bills and Cheque Sections of the Examination Branch were brought under local networking system.
- ✓ Many of the administrative activities like payment of salaries, issue of affiliation orders, employees premier services are computerized.

26. Increase in the infrastructural facilities:

- ✓ Rs.5.25 Crores is received by the departments from UGC towards development of Infrastructure for teaching and research activities in the departments. Using this grant many departments have provided modern gadgets for teaching-learning. Uninterrupted water supply and power supply are provided. Basic infrastructure in the class rooms is provided and separate conference/seminar halls are created.

The University has undertaken the following construction activity for improving the infrastructural facilities from its internal resources.

S. No.	Name of the Work	Estimate
1	University College for Women, Kothi (OU) – Construction of Classroom Complexes over the existing first floor of PG & Science Block Building	Rs.3.52 crores
2	Department of Business Management, UCC & BM, OU - Construction of first floor over the existing Ground Floor of Auditorium/Conference Block.	Rs.87.0 lakhs
3	OU PG College, Vikarabad - Construction of New Building to provide class rooms and computer laboratory for MBA students.	Rs.73.0 lakhs
4	Hostels & Messes, OU - Construction of second floor over the Girls Hostel Building now under construction on the campus.	Rs.2.50 crores
5	Nizam College (OU) - Construction of second floor over New Hostel Building under construction.	Rs.1.58 crores
6	Hostels & Messes, OU - Construction of New Hostel Building (ground & first floor) for Boys on the campus.	Rs.6.10 crores
7	Directorate of Admissions, OU - Construction of a separate Building to conduct counseling for admissions into various PG courses offered by Osmania University.	Rs.3.10 crores
8	PGRRCDE, OU – Construction of Class room complex between the velodrome and IETE in the campus.	Rs.3.25 crores
9	Examination Branch, OU - Construction of New Building in place of old shed in the Examination Branch premises.	Rs.2.62 crores
10	Nizam College (OU) - Construction of first and second floor over the existing Building of Chemistry Department.	Rs.1.37 crores
11	Department of Physical Education, OU - Construction of Gymnasium Hall.	Rs.1.28 crores
12	Department of Physical Education, OU - Construction of Sports Hostel at OU Campus.	Rs.2.98 croes
13	PG College of Science, Saifabad (OU) – Construction of a New UG Block	Rs.4.91 crores

2.7. Technology up-gradation:

As a part of technology upgradation programme the University has established its own web server, mail server, database server and domain server. We have been procuring dedicated Internet bandwidth connectivity and recently the Tender Committee has recommended for procurement of 12 Mbps internet connectivity through M/s. Tata Teleservices Limited, Hyderabad for distribution to all the departments in the campus and also to all the constituent colleges of OU. We have also established Internet connectivity at Osmania University Center for International Placements and University Building Division. The University has evolved a centralized system for procurement of computers and its peripherals for all the colleges/departments including the constituent colleges of Osmania University.

Under the ERNET programme through INFLIBNET we are in receipt of 2 Mbps internet connectivity exclusively for subscription of e-journals for access to the faculty, research scholars, and students of our University. Many of the teachers, research scholars and students have expressed utmost satisfaction of the e-journals programme and are benefiting to a great extent. We have also hosted information pertaining to Research publications of the University teaching staff of various colleges/departments under “OU Research Publications’ link.

Under Intranet services we are hosting information pertaining to OU Archives, Information of computers, Inspection Reports, University Committees, Tender notices (Rate Contract) of Administrative Building and other campus/constituent autonomous colleges like University College of Engineering, etc. We have successfully implemented on-line cheques printing in PF Section and also software for pension payment. In addition to issue of ID Cards to the entire staff of the University, the process for issue of ID cards to Hostel Boarders has been taken up.

The Directorate of Infrastructure had taken up a project for Campus Wide Networking and the Phase-I of the project is almost complete. The connectivity through Optic Fiber Cable has been extended throughout the campus to all the

colleges/departments by installing Core Switches and Distribution Switches at specified places to meet the requirement of Internet access to all the departments for the benefit to students, research scholars and the faculty who can avail the internet and intranet facilities.

NET CONNECTION TO HOSTELS

- All the 26 hostels in the campus are covered under Fiber Optical Cable Network with 1 Mbps switch at each hostel.
- Wireless hotspot connectivity can be used at the hostels to access Net, e-learning material and University Research Repositories, etc.

USE OF INFLIBNET AND INDEST CONSORTIUM

Under the ERNET Program through INFLIBNET (UGC-INFONET) the university is in receipt of 2 Mbps internet connectivity exclusively for subscription of e-journals for access to the faculty, research scholars and the students of our university. Many of the teachers, research scholars and students have expressed utmost satisfaction of the e-journals program and are benefiting to a great extent. We have also hosted information pertaining to research publications of the university teaching staff of various colleges/departments under “OU Research Publications” link.

Further, the university has been identified by AICTE for the sponsorship of indet consortium for receiving the following e-journals which are mostly used by the students, research scholars and faculty of the Colleges of Engineering, Technology and Sciences.

- J-GATE Journal
- ASCE Journal
- IEEE Journal
- ASME Journal

High Power Server Room has been developed with the following facilities

- Osmania University Portal Server
- Web Hosting Server (Affiliated Colleges Information)
- Learning Management System Server (to run web courses)
- OU Digital Library Archiving Server
- OU EMMRC Archiving Server (to host video lesions)
- Research Repository Servers
- Web Course Repository servers

- English Language Laboratory (communication skills)

28. Computer and internet access and training to teachers and students:

The University laid optical fiber networking connecting the entire campus.

- The university has excellent computational and connectivity facility backed by Internet connectivity of 512 kbps through RF link, and 2Mbps ERNET network.
- Inter-departmental connectivity is provided through ADSL
- Amrita Viswa Vidyalaya, Coimbatore under joint Indo-US education program with the support from ISRO and TIFAC(DST) has been networked with University college of Engineering, OU
- University college of Engineering has been adopted as remote center for distance education programs offered under C-DEEP by IIT Mumbai.
- Almost all the departments have provided access to the Internet to the students, Research Scholars and Teachers round the clock.
- Some of the departments have established separate computer labs with networking facility for the usage of students
- Training programmes for both teachers and non-teaching staff on usage of computers are organized by the Academic Staff College

29. Financial aid to students: Rs.1,71,750/-

30. Activities and support from the Alumni Association:

Alumni of 90 years old Osmania University have distinguished themselves at the national and international levels. They have spread far and wide globally and done their Alma Mater proud by excelling themselves as academicians, administrators, scientists, scholars, entrepreneurs and technocrats. Several of them have reached heights of excellence in their respective fields and are significantly contributing to the socio-economic development of the nation and world at large.

The focus is on

- Broad basing the membership
- Increasing the paid membership
- Strengthening the resources and organizational framework
- Increasing the Awareness and impact of the Alumni Association through well planned activities / approaches.
- Involving More Alumni and Students (Prospective alumni) in the activities of the Association.
- Creating a virtual Alumni Association through web based initiatives

American Chapter of the Association, headed by Mr. Medi Harinath, USA came forward to fund certain projects in the University. The first project identified and funded is the establishment of computer laboratory with 50 computers at Arts College, OU. The estimated cost of the project is Rs.40.00 lakhs. The American Chapter also agreed to fund a few more projects.

One of the dream projects planned by the Alumni association is to establish Alumni House. The proposed alumni house will have a guest house with dining facilities and a mini Conference hall for organizing the Association meetings. The foundation stone for the building has been laid recently

31. Activities and support from the Parent-Teacher Association:

Regular interaction between parents and teachers does take place in some departments and colleges for specific purposes based on academic and administrative needs.

32. Health services:

The following facilities are available in the university:

1. Health Centre: (i) ECG, (ii) Ambulance
2. Pathology Laboratory: (i) Semi auto analyzer (Photometer 4010); (ii) Microscope; (iii) Elisa Reader; (iv) Colorimeter; (v) Photoelectric Colorimeter; (vi) Centrifuge haemotocrist
3. Public Health & Sanitation: (i) Fogging Machines; (ii) DDT Sprayer; (iii) Power Tiller.
4. Physiotherapy Unit: (i) Ultra thermo unit; (ii) Infrared stand; (iii) Ultraviolet stand; (iv) Cycle with Speedo meter; (v) Infraphil lamp; (vi) Writ friction machine; (vii) L. Traction (GAD GA) machine; (viii) Stimulator machine; (ix) Ultrasonic machine; (x) Elbow exercise board; (xi) Elbow exercise board (skate); (xii) Vibrator (Electric); (xiii) S.W.D. 250 watts; (xiv) S.W.D. 400 watts machine; (xv) Stimulation machine; (xvi) Ultrasonic machine; (xvii) Jogger; (xviii) Stepper.
5. This apart, Unani and Homoeo health facilities are also provided on the Campus.
6. New blocks are being added to the existing health center building to provide Homoeo, Unani and Ayurveda medical facilities under one roof along with allopath.

33. Performance in sports activities:

Many students of our University participated and won laurels in National and Inter University Tournaments and Sports Meets. They participated in the following events: Tennis, Soft Ball, Korf Ball, Chess, Judo, Gymnastics, Cricket, Archery, Body Building, Power Lifting, etc.

ALL INDIA INTER UNIVERSITY TOURNAMENTS:

1. SOFT Ball (Men)	FIRST PLACE
2. Korf Ball	SECOND PLACE
3. Tennis (Men)	SECOND PLACE
4. Body Building	ONE GOLD & ONE SILVER
5. Power Lifting (Women)	ONE GOLD
6. Chess	THIRD PLACE
7. Gymnastics (Men & Women)	ONE GOLD & THREE BRONZE
8. Judo (Men)	ONE SILVER

34. Incentives to outstanding sportspersons:

The University has a unique and innovative scheme of encouraging outstanding sportsmen who bring laurels to the University, State and the Country. Meritorious Sports Persons are given Cash Awards every year for their achievements. For players who have secured places in the All India Inter University Tournaments, the following are the Cash Awards

Gold Medal Winners:	Rs.5,000/- each
Silver Medal Winners:	Rs.4,000/- each
Bronze Medal Winners:	Rs.3,000/- each

All the Medal Winners were given one Blazer each costing Rs.2,500/-

The University also encourages players who have the unique distinction of representing the Country abroad by giving them matching grant for their travel.

Apart from the Cash Award Incentives, the players are eligible to seek admission under Sports Category in respective courses. They are provided with sports kit and cash awards by the respective colleges. Proficient players are also eligible for fee waiver in certain colleges.

35. Student achievements and awards:

- A Patent is applied on “Syncope detection emergency messaging” by Y. Taruna Shree (2004-2008) student of the Department of Bio-medical Engineering has done her final year Project at CCMB on “Nano Materials” under Dr. Madhusudan Rao (Deputy Director) for which she has got a Patent.
- Arvind and Soundarya (III/IV students) of Department of Bio-medical Engineering have won 3rd Prize in IIT Bombay for the Model Presentation on “Syncope detection emergency messaging” and it was selected for sponsorship of Rs.15 lakhs from ICRISAT-design.
- D. Mohan, M.Phil in Economics was awarded Rajiv Gandhi National Fellowship.
- Nizam bagged the bronze medal in “ICT Best Physique” competition.
- T. Vijaya Kanth, MA, Theatre Arts final year student drove a scooter blind fold, from 1.1.2009 to 17.1.2009. He has covered 4,085 Kms encompassing 23 districts. He broke the earlier record which was of 3,186 Kms. His feat is being considered for inclusion into the Limca Book of Records and the Guinness Book of World Records. He is also a national athlete.
- Post-doctoral fellows from Astronomy, Botany & Genetics have been awarded Women Scientist Fellowship. The recipients are Dr. Priya Hasan, Dr. Talat Khan & Dr. Indumati.
- A. Nagalaxmi, B.Lib.Sc., Department of Library & Information Science has been awarded Gold Medal.
- M. Chandrakala, M. Lib.Sc., Department of Library & Information Science has been awarded Gold Medal.
- Sneha Redla, Dept. of Civil Engineering, attended a course “Cable-Stayed bridges” at Technical University Berlin for the Summer Semester May-June-2008 and intern at “Schlaich Berger Mann & Partners”, Berlin, Germany
- B. Naveen Kumar, M.Phil. in Statistics received Prof. M.N. Gopalan Young Statistician Award at the Annual Conference of the Indian Society for Probability & Statistics held at Nagapur University, January 2008
- Mirza Mustafa Ali Baig, Ph.D. Research Scholar in Urdu represented the University in International Students Seminar organized by Ghalib Institute, New Delhi and presented research paper.
- Mohd. Abdul Qavi, Research Scholar in Urdu represented the University in International Urdu Conferences held at London.
- Sayi Geya BE IV/IV Civil Engineering student has got admission in 3 IIMs.
- Prajitha and Mina awarded Best Poster Awards in the National Symposium in January, 2009.
- Siva Chandran, Ali Reza awarded Best Poster Awards in the National Symposium in January 2009.
- Gayatri and Sowmya awarded Second Cash Prize for Best Poster Awards in the National Symposium on January, 2009.
- Sowmya participated in the Sr. National Judo Competition in Lucknow, March 2009.
- Sudhakar Reddy has been qualified ICMR JRF 2008.

- Mujahid and Bharani, Department of Geology, have actively participated in the Conference “Invest in Geoscience Education for a secure future”, the attention of the organization were drawn by the team, and there by resulted in the Award of Books worth of Rs.60,000/- to the Department.
- TA Phazna and Aravind setti awarded First Prize for Best Poster Award in the National Science Day in February 28, 2009.
- LL.M. III Semester (Self Financing) evening students won the Quiz Competition on IPR conducted by the Confederation of Indian Industries.
- LL.B. 5 YDC IV Semester students won the AP State Level Moot Court Competition organized by the Department of Law, OU AP High Court Advocates Association and Rain maker.
- LL.B. 5 YDC IV Semester students participated in the National Moot Court Competition held at Bangalore and organized by the Department of Law, Bangalore University.
- LL.B. 5 YDC IV Semester students participated National Moot Court Competition organized by MG Law College, Hyderabad.
- S. Sujatha, P. Sri Laxmi and A. Sree Latha had presented a paper on “Globalization” in a Seminar conducted by ICFAI.
- Shankari Sharma and Deepthi Raj had presented a paper on “Retailing” in a Seminar conducted by ICFAI.
- Lasya M had presented a paper on “Demarketing” in a National Seminar on Modern Marketing Practices in India.
- Deepthi Raj and S. Sujatha had presented a paper on “Celebrity Endorsements” in a National Seminar on Modern Marketing Practices in India.
- Deepthi Raj and and Bharadwaja N had presented a paper on “Textile Industry” in a National Seminar on Modern Marketing Practices in India.
- Lasya M had presented a paper on “Microfinance” in a All India 60th National Commerce Conference conducted by the Osmania University.
- Lasya M and Shobhana K have won the 1st Place in the Marketing event in Sanskriti-2008 a National Level Management Fest conducted by IPE.
- Deepthi Raj and Deepthi Raj have won the 2nd Place in the Marketing event in Sanskriti-2008 a National Level Management Fest conducted by IPE.
- Hima Bindu and T. Shobha have won the 1st Place in the IT event in Sanskriti-2008 a National Level Management Fest conducted by IPE.
- Deepak J and S. Sujitha have won the 2nd Place in the IT event in Sanskriti-2008 a National Level Management Fest conducted by IPE.
- Parimala and Shankari have won the 2nd Place in the HR event in Sanskriti-2008 a National Level Management Fest conducted by IPE.
- Lasya M has won the 1st Place in “Switch” (an impromptu) in Sanskriti-2008 a National Level Management Fest conducted by IPE.
- Lasya M and Shobhana K have presented a paper on “Corporate social Responsibility” in Sanskriti-2008 a National Level Management Fest conducted by IPE.

- Hima Bindu and T. Shobha have won the 1st Place in Strategic Event at Unnati-2008, a Management Meet conducted by the HCU.
- Lasya M, T. Parimala and Shireesh have won the 2nd Place in an HR event at Melange-2008, a Management Meet conducted by Loyola Institute of Business Management.
- Deepak J has presented a paper on “Corporate Social Responsibility as a tool for Mega Marketing” at Mega Marketing Practices in the New Economy.
- S. Sujitha and team has presented a paper on “Branding” at Mega Marketing Practices in the New Economy.
- Deepthi Raj and Shankari Sharma have presented a paper on “Employer Branding” at Mega Marketing Practices in the New Economy.
- Bharadwaj N and team has presented a paper on “Creativity in Advertisements” at Mega Marketing Practices in the New Economy
- TNV Krishna Santosh and K. Parimala have won 2nd Prize in HR Event at Bloom-2008, a Management event conducted by ICBM.
- TNV Krishna Santosh has won “Super Challenger Contest” at Bloom-2008, a Management event conducted by ICBM.
- Vinod Kumar D and Shireesh stood 3rd in the Quiz at Bloom-2008, a Management event conducted by ICBM.
- Shobha T and Hima Bindu T have won the 1st Place in Marketing Event at the Management Fest conducted by Bharatiya Vidya Bhavans College of Communication and Management.
- C.P. Mrunalinee participated Radio Astronomy Winter School for College/University Students (RAWSC-2008), organized jointly by IUCAA and NCRA, TIFR from December 15-23, 2008 and scored Second Place in the Competitive Activities on the Poster Presentation – Big Bang and Explanation of the worked experiment during the programme – Faraday Rotation.
- TSN Murthy, a research student in Engineering has attended and presented a paper at IEEE international Conference on “Ultra wideband”, September 10-12, 2008, Hanover, Germany.
- Prashanth Kumar M, III year student of Mechanical Engineering won best Robotic Model Award in SHASTRA’09. He came third in RGAUD debate and 3rd in COGNIZANT FLAVOUR, a technical session conducted by CTS.
- Ruth Gabel, Kishore, V Venkateshwarlu, III year students of Mechanical Engineering won 1st prize in technical paper presentation at BITS, Goa.
- Akhilesh Murthy, III year student of Mechanical Engineering stood 2nd in Advanced Thermodynamics skit.
- V. Ashray and Pranay Babu, II year students of Mechanical Engineering won 1st prize in technical paper presentation s at ADASTRA’09, SNIST, Hyderabad.
- G. Geetanjali and P. Meenakshi Satya, II year students of Mechanical Engineering won 2nd prize in Technical Poster Presentation at ADASTRA’09, SNIST, Hyderabad.

- N. Manvi Jagan, student of Mechanical Engineering secured a consolation prize at 53rd National Convention for Metallurgy and Material Science, a technical paper presentation.
- N. Manvi Jagan, student of Mechanical Engineering secured 1st Prize in Technical Quiz conducted by NEDCAP during Energy Conservation Day.
- C. Nihant Wagmi and P. Omkara Swarupini, II year students of Mechanical Engineering won 2nd and 3rd prizes in technical paper presentations in COGNIZANT FLAVOUR, conducted by CTS.
- N. Manvi Jagan, student of Mechanical Engineering, participated in Robosoccer event at MECHANICA 2009, a National Level Technical Symposium at IITM, Chennai and secured 3rd position in the event.

36. Activities of the Guidance and Counseling unit:

Student Advisory Council

All colleges/Departments have Student Advisory Councils with a faculty member heading it as a Student Advisor. The Student Advisory Council will consist of some nominated student-members representing all the classes. The student-members are nominated on the basis of their merit in their respective classes.

The Student Advisor will help students starting from the initial problems at the time of their entry to the career planning in due course. The Advisory Council offers help to students on a variety of issues and practical problems related to academic, administrative, disciplinary, personal, social or emotional. All the members of the Council shall work under a code of confidentiality. The counseling will be either at individual or group level on issues such as stress management, confidence building, creative expression, and many more as required from time to time. The council also arranges for workshops, presentations and some interactive sessions to help the students with job hunting procedures and provide more information about the opportunities. The council will arrange for the smooth flow of information from and to the administration and the department. The council shall also be responsible and work for the maintenance of cordial and harmonious relationship between the staff and students in the department/college.

Lady Counselor

Woman-faculty members are entrusted with the counseling responsibility for girl students at any time during the college hours. At least one counselor faculty will be available in the office to guide the students through the problems, if any. Counseling for girl students provides an opportunity to talk to some experienced and friendly lady faculty about some of their issues that crop up during their stay in the college campus. The counselor allows them to focus on difficulties which may be interfering with their personal and academic development. It can also help them in understanding the situation and deal with their emotions and feelings. Counseling can also help them to manage and cope better with their problem and work towards possible solutions. Counseling is going to be offered in confidential manner. The girl students are advised to contact the counselor faculty members for further information and help.

All the colleges/Departments are provided with grievance boxes where the students can drop their grievances if any. The student's councilors shall monitor and attend to these grievances on weekly basis.

Mentoring System:

The University has introduced Mentoring System from this year. Each faculty member is allotted some students. The teachers arrange for meetings of the students allotted to them, once in fifteen days and discuss about the problems and advice them on all academic matters.

The "Employment and Guidance Bureau" of the university advises the students about careers to pursue. It also arranges meetings with entrepreneurs to explore placement opportunities for students. There are also Placement Officers in almost all the colleges.

37. Placement services provided to students:

Osmania University has taken several initiatives and introduced several innovative programmes. Osmania University has established a Directorate of

Placement Services with the objective to facilitate the students of Campus, Constituent and Affiliated Colleges with the employment related information as per their requirement and qualifications. In this endeavor the Directorate will advice all the Colleges under its jurisdiction to register with this Office and coordinate the placement activities of various companies, institutes and organizations.

Last year the University and the Andhra Pradesh State Council for Higher Education (APSCHE) have jointly organized a CARD (Carrier Awareness and Recruitment Drive) program, through which about few hundred of students were given employment and were told about various company requirements.

This year the University and Globas Corporate Services, jointly conducted a MULTI INDUSTRY JOB FAIR in the Campus during 23rd & 24th May 2009. About 30 companies have taken part and about 16,000 students have registered for the event. From among the registered candidates about 1700 were short listed by various companies and 510 students were given jobs.

Directorate of Placement Services (DPS) is going to have its permanent office premises with the required infrastructure, man power etc.

38. Development programmes for non-teaching staff:

- A two day work shop on Stress Management and Communication Skills has been organized for Women Assistant Registrars, Superintendents and Senior Assistants in July, 2009
- Periodic Training Programmes on the usage of computers in day to day administration for Junior Assistants and Senior Assistants are organized.
- A Training programme for Accountants is organized on financial and accounts matters

39. Healthy practices of the institution:

- Appointment of students' advisory councils and lady counselors.
- Provision of student Grievance Boxes which are being monitored.
- Creation of Quality Monitoring Cells (QMC) to liaison with IQAC and colleges.
- Collection and analysis of Student Feed Back regarding teacher evaluation, academic and administrative matters.
- Introduction of Choice Based Credit System (CBCS)

- Introduction of Compulsory Add on courses
- Introduction of single identity card for students to be used at college, library and hostel.
- Strict adherence to academic schedule
- Online monitoring of student attendance
- Focused programs through centers of excellence
- Opportunities to acquire soft skills
- Ensure objective evaluation of the students through Grading System
- Value addition by offering diploma courses to PG students
- Remedial instruction programmes to the needy students
- Collective responsibility in decision making through regular meetings of the Deans and Principals with the Vice-Chancellor.
- Archiving of Records and automation of office.
- Training of Non-teaching staff
- Emphasis on internal generation of funds through establishment of Research Development and Consultancy Cell (RDCC)
- Leasing play fields, swimming pool, herbal garden, better management of hostels, outsourcing of services, rationalization of expenditure, introduction of self-financing courses and self-financing seats, cost effective delivery of education.
- Appointment of Youth Welfare Officer for all round welfare (Academic or otherwise) of the students.
- SC/ST Cell helps the students of this category
- Organization of Departmental Conference for the teachers of the constituent and affiliated colleges to brief them about the academic policies of the Department
- Conduct of weekly Students Seminar in respective departments on selected topics of the subjects
- Provision of Library facilities for the students appearing in competitive examination

40. Linkages developed with National / International, academic /Research bodies:

S.No.	Name of the Organization
1.	Kansas State University, Manhattan, Kansas, USA
2.	ICICI Bank, Mumbai, India
3.	College Defense Management, Secunderabad.
4.	Alkor Technologies Ltd., Hyderabad.
5.	M.N.J. Institute of Oncology & Regional Cancer Centre, Hyderabad.
6.	M/s. Ravindranath G.E. Medical Associates(Global Hospital), Hyderabad.
7.	Medwin Institute of Medical Sciences, Hyderabad.
8.	Care Institute of Medical Sciences, Hyderabad.
9.	Mediciti Hospital/Institute, Hyderabad.
10.	Krinshna Institute of Medicines Sciences Ltd. Hospital, Secunderabad.

11.	Yashoda Hospital, Hyderabad.
12.	Shadan Institute of Medical Sciences, Hyderabad.

41. Any other relevant information the institution wishes to add:

Part C: Detail the plans of the institution for the next year.

Introduction of Schools of Studies

To make the Choice Based Credit System already introduced by the University for the Post-Graduate Students admitted into the University from the Academic year 2009-10 much more meaningful, the University is contemplating to organize the related Departments into various Schools of Studies such as School of life Sciences, School of Earth Sciences, School of physics, School of Chemistry, School of Humanities, School of Social Sciences, School of Management Studies, etc. from the next academic year. Already the University has constituted a Committee of the Deans of various Faculties to work out the modalities for introducing the School Concept in the University.

Strengthening of continuous evaluation system of students

The University is planning to strengthen the continuous evaluation of the students by increasing the weightage of marks given for continuous evaluation from the present 20%.

Strengthening the procedure for admissions into Ph.D. Programmes

The University is in the advanced stage of finalization of the guidelines for admissions into Ph.D. programmes of various Departments of the University. These guidelines are prepared by a Committee of the Deans of various Faculties keeping in view the UGC Guidelines in the regard. The University is contemplating to conduct entrance examination for admissions into Ph.D. programme of various Departments to make it more transparent.

Strengthening of the Course Work of Ph.D. programme

The University is also contemplating to strengthen the course work of Ph.D. programme . The present course work at Ph.D. programme includes two papers, viz. a paper in research methods and a paper pertaining to his/her Ph.D. topic. In the proposed scheme, a research scholar has to appear for 4-5 papers in pre-Ph.D. examination.

Starting of a separate Cell for Counseling of Students

The University has finalized the process to start a Centralized Counseling Centre to counsel the post-graduate students. A specialist in counseling is already appointed for this purpose. Apart from counseling the students, the counselor would also train the mentors of the students to strengthen the mentoring system in the University.

Introduction of Grading System for affiliated colleges

To encourage competition among the colleges, the University is contemplating to introduce a system of grading of affiliated colleges based on some objective criteria. A Committee of Deans appointed for this purpose is working out the details of the grading system.

Name & Signature of the Coordinator
IQAC, OU

Name & Signature of the Chairperson
IQAC, OU