

# **Annual Quality Assurance Report**

**2008-2009**

**UNIVERSITY OF HYDERABAD  
HYDERABAD – 500 046**

**Name of the Institution: University of Hyderabad.**

**Year of Report: 2008 - 2009**

**(as per the official format)**

**SECTION A**

**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:**

The University of Hyderabad, a premier Central University, created by an Act of the Indian Parliament in 1974, has during the very brief period of its existence, emerged as a hub of excellence in teaching research and creativity with a special emphasis on providing social justice.

(a) Integrated M.Sc. programs – Optometry & Vision Science, Nursing Sciences, Health Psychology, Plant Biology and Biotechnology and Molecular Biotechnology (b) M.B.A. Health Care and Hospital Management (c) M.Tech – Materials Engineering (d) M.Phil Shabada Bodha Systems and Language Technologies, Gender Studies and Cognitive Studies (e) Ph.D Psychology and Cognitive Sciences (f) P.G. Diploma in Health Fitness and Life Style Management, are invited.

With a dynamic system of a Memorandum of Understanding, we have commenced the process for bi-directional programs for conducting joint research and teaching activities, including credit transfer and grant of joint degree to students, in areas of mutual benefit. Located in the historic city of Hyderabad – the biotechnology and pharma capital of India – on a sprawling campus, sylvan and idyllic, the envy of any nature lover, India's highest ranking university (score of 97% awarded by the National Assessment and Accreditation Council [NAAC], Govt. of India) and also ranked as # 1 University in the country as per SCOPUS International database analyses of multi disciplinary areas and overall excellence, and the recipient of the 'Promotion of University Research and Scientific Excellence (PURSE)' Award for excellence in Science and Technology by the Prime Minister of India, the University of Hyderabad is poised to join the leading centres of excellence in Higher Education globally.

The University felicitated Professor Mukul Chand Pandey at the inauguration of Hindi Fortnight Celebrations.

Smt. D. Purandeswari, Hon'ble Minister of State for HRD, Govt. of India inaugurated the special Centre for Integrated Studies building.

Dr. R. K. Pachauri, Chairman Intergovernmental Panel on Climate Change delivered 2008 Foundation Day Lecture on "Development Strategies in a Climate Constrained World" on February 2, 2009.

Honorary Doctorate degrees were awarded on Prof. Goverdhan Mehta, Prof. K. R. Sreenivasan, Prof. Obaid Siddiqi, Prof. Jorg Hacker and Prof. Ramila Thapar at the XI Convocation of the University held on January 17, 2009.

His Excellency Mr. Bernd Mutzelburg, Ambassador of Germany to India delivered a Distinguished Lecture at the University.

Growth of Students Enrolment stood at 3426 (Men: 2345 and Women: 1081) during 2008-09. Women students touched 31.5 percentage during 2008-09.

Bharat Ratna Dr. A.P. J. Abdul Kalam, Former President of India, lighted the lamp at the inaugural of the “MBA Programme in Health Care and Hospital Management” and the National workshop on “Plan and Trauma Management”.

The University organized the Save the Tiger photo exhibition at the University on February 28, 2009

The University entered five MoUs with various international universities during the year under report.

The 10 schools and 37 departments/centres of the University continued to be highly productive in teaching and research.

The faculty of the University brought out about 917 publications including 82 books during the year.

## **SECTION B**

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

All the Schools and Departments have endeavoured to fulfill the goals and objectives of the institution by creating awareness about the sources of knowledge among students and also help them shape their careers.

The institutional planning includes areas such as academic performance, academic courses, curriculum revision, faculty development, resource mobilization, upgradation of Infrastructure and technology and extra curricular activities, sports, outreach community services.

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

(a) Integrated M.Sc. programs – Optometry & Vision Science, Nursing Sciences, Health Psychology, Plant Biology and Biotechnology and Molecular Biotechnology (b) M.B.A. Health Care and Hospital Management (c) M.Tech – Materials Engineering (d) M.Phil Shabada Bodha Systems and Language Technologies, Gender Studies and Cognitive Studies (e) Ph.D Psychology and Cognitive Sciences (f) P.G. Diploma in Health Fitness and Life Style Management, are invited.

### **3. Innovations in curricular design and transaction**

The syllabus of various courses are revised. Most schools used ICT integrated teaching methods as well as new audio-visual methods for curricular transactions.

**4. Inter disciplinary programmes:**

At the end of each semester each department issue circular highlighting some courses which are of inter-disciplinary in nature. Such of those students who are fulfilling the prerequisites are eligible to apply.

**5. Examination reforms implemented.**

We have been following the guidelines provided by the UGC in all respects very scrupulously, particularly in the case of Academic and Examination reforms in having semester system with continuous assessment scheme, introduction of semester registration system, credit system, conducting the examinations and declaration of the results on time, to have academic calendar which is also the same as proposed by the UGC for all the Universities and also admitting the students, conducting the entrance exams all over the country are the main credentials to be claimed. We stick to the modalities of the UGC with regard to the annual calendar.

**6. Candidates qualified: NET/SLET/GATE**

UGC/AICTE SCHOLARSHIPS FOR Gate qualified M.Tech Students: 449

**7. Initiative towards faculty development programme**

The Academic Staff College has organized eleven Refresher courses during 200809 in various subjects. Besides this ASC organized Workshop/Refresher course.

**8. Total number of seminars/workshops conducted**

30

**9. Research projects a) Ongoing; b) Completed**

On-Going No. of projects: 385

Summary

in Rupees

Research Projects	102,27,64,748
Consultancy Projects	90,20,200
Grand Total	103,17,84,948

Completed – Awaiting Final Technical Reports

**10. Patents generated**

1. Prof. Anand K Kondapi, Dept of Biotechnology - 1 patent
2. Prof. P. Reddanna, Dept of Animal Sciences - 2 patents
3. Prof. Manjula Sritharan, Dept of Animal Sciences - 1 patent
4. Prof. R. Chandrasekhar, School of Chemistry - 1 patent

11. **New collaborative research programmes - page 1**
12. **Research grants received from various agencies - pages 2-9**

**13. Details of research scholars**

New	Ongoing	Total
274	763	1037

**14. Citation index of faculty members and impact factor**

School of Chemistry:10.02

Some of the research papers published by few faculty members have good number of citations. Science faculty members normally publish their research papers in reputed international journals with high impact factor.

**15. Honors/Awards to the faculty: National and International**

The faculty of the UoH have a high national and international profile and have been recipients of major national and international awards- the Shanti Swarup Bhatnagar prize of the CSIR, the Ramon Magasaysay Award, the J C Bose Fellowship of the DST, the Humboldt Prize, the TWAS Awards, the British Council, Commonwealth and Fulbright awards, and the Padma Awards of the Government of India. Several of our faculty also belong to major national and international Academies - the Indian National Science Academy (INSA), the Indian Academy of Sciences (IASc), the National Academy of Sciences of India (NASI), the Indian National Academy of Engineering (INAE), the Sahitya Akademi, the Academy of Sciences for the Developing World (TWAS).

**16. Internal resources generated**

5,73,08,703/- .Some of the Departments generated resources internally through consultancy services during the year under review.

**17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programmes page 10**

**18. Community services:**

To provide awareness beyond literacy, the university is organising exclusive skill-building courses for neo-literates and for literacy organizations.

**19. Teachers and officers newly recruited**

Professors: 6; Readers: 9 and Lecturers: 8

20. **Teaching – Non-teaching staff ratio - 1:2.5**
21. **Improvement in the library services** **pages 11-13**
22. **New books/journals subscribed and their value Please refer to pages** **pages 11-13**
23. **Courses in which student assessment of teachers is introduced and the action taken on student feedback.**

The University introduced Teacher Evaluation Questionnaire and is using the same for the improvement of teaching and learning.

24. **Feedback from stakeholders**

University is hoping to be declared University of Excellence with increased budgetary support by the UGC.

25. **Unit cost of education**  
2.40 lakh

26. **Computerization of administration and the process of admissions and examination results, issue of certificates**

**Tamper proof degree certificate**

This is the only University till today in the country which gives a tamper proof degree certificates to its graduates with an Embedded Micro Electronic Chip. The paper used for the printing of the certificate is tear proof and water proof.

The examination system has been fully computerized with the in-house developed software specially suiting to the requirements of the university programmes. The processing of results, DTP printing of Certificates/Degrees etc. are all done without delay.

The admission process including entrance examination, preparation of rank, selection, waiting list is fully computerized. Also, the conduct of examination and publication of results apart from routine administration are computerized.

Entrance results P.G. M.A./M.Sc./P.G. Diploma, M.Phil/M.Tech Ph.D. and Admission Results Main list – all courses Wait Lists all courses, are posted in the University website.

27. **Increase in infrastructural facilities:**

Several developmental works to strengthen the infrastructural facilities in aid of teaching and research programmes of the University continued during the year under report.

**28. Technology upgradation**

- Focus on pure technology upgrade
- Focus on risk mitigation and sustainability of the existing solution
- No changes to used standard functionality
- No changes to system modification

**29. Computer and internet access and training to teachers, non-teaching staff and students**

The Computer Centre was established in 1985, as a central facility to facilitate, foster and support the essential teaching and research goals of University of Hyderabad through the deployment and delivery of computing services to the University's faculty, students, officers and staff.

In 1992, Computer Centre through a link with NCST, Mumbai, started providing communication services like: E-Mail and Internet access. Various value based services were made accessible to users through Campus wide Thick/Thin Ethernet backbone network.

Computer Center currently provides a 24 x 7 service with 68 Mbps (1:1) internet leased line access for teaching and research needs of the university.

**30. Financial aid to students page 14**

**31. Activities and support from the Alumni Association:**

Dr. B.V. Sharma, Department of Anthropology, is looking after the work of the students alumni.

**32. Activities and support from the Parent-Teacher Association**

Parent-Teacher Association is going to be established

**33. Health services page 15**

**34. Performance in sports activities page 16**

**35. Incentives to outstanding sportspersons:**

With a view to encourage admission of candidates with an excellent record in Sports and Cultural activities, the University provides a weightage of upto two marks in the entrance examinations – two marks for distinctions achieved at national level and one mark for distinctions at the state level for admission to P.G. Courses and 5-year Integrated courses.

**36. Students' Achievements and Awards:**

With a view to encouraging good performance in studies, the University has instituted several donor medals, SC/ST medals, The President of India Medal and University Medal for Physically Challenged Students.

**37. Activities of the Guidance and Counseling unit:**

A student Counseling service by professionals is available in the university. In case of any student requiring parental guidance, his/her parents will be informed accordingly.

**38. Placement services provided to students page 17**

**39. Development programmes for non-teaching staff:**

The university regularly conducts training programmes for non-teaching staff to upgrade their knowledge/expertise with the functioning of the official procedures including computer uses.

**40. Good practices of the institution:**

The University develops new programmes through a participative interaction in various Boards of Studies and Academic Council. University has recently upgraded its classrooms by providing better furniture and computer aided lecture facilities. Ready accessibility of Faculty encourages students in learning process.

The university draws academic calendar every year and the same is being followed strictly. Students' Union election is being conducted peacefully by students themselves. The university has a mandatory grievance committee mechanism to deal with student grievance. The university holds convocation periodically.

**41. Linkages developed with National/ International, academic/research bodies**

Faculty visited several reputed institutes in India and abroad as Visiting Professors/Scientists. Further Faculty members were nominated for memberships of editorial boards of several reputed international journals.

**42. Action Taken Report on the AQAR of the previous year**

This is being provided separately to NAAC

**43. Any other relevant information the institution wishes to add.**

The University is committed to provide all round excellence along with social equity and is poised to meet further challenges in this direction.

**SECTION C**

**Outcomes achieved by the end of the year**

Considerable. But we are aiming at achieving greater heights.

**SECTION D**

**Plans of the University for the next year**

We are confident that with the reforms and innovations introduced at the University, we will certainly be among the top universities of the world in the years to come. I take this opportunity to thank all sections of the University fraternity – the faculty, students, the non-teaching staff, for their valuable contributions to the process of making this University an institution of academic excellence. We thank the NAAC, Bangalore for the opportunity to introspect and improve

*Name & Signature of the  
Director/Coordinator, IQAC*

*Name & Signature of the  
Chairperson, IQAC*

Details of annexure page nos. are available with IQAC office.