

**SECOND AUDIT REPORT BY PROF. M.A. RAMLU O.U.COLLEGE  
OF TECHNOLOGY, HYDERABAD DURING THE PERIOD  
24-25 APRIL, 2006**

Prof. M.A Ramlu has earlier visited the College to conduct the First Performance Audit on 26-9-2005 and had provided the College, a hard copy of the report. In addition to the assessment of implementation of the project, he also has indicated a list of shortcomings noticed and suggested that College should take up corrective actions.

On the first day of the Second Performance Audit, he sought information about the follow-up actions taken regarding the shortcomings. After examining various issues, he observed the following:

1. The College has taken up steps to create the post of Head of Department of Technology for the autonomous College.
2. The University has realized importance of filling up vacant teaching posts and has released an advertisement for filling up of two Assistant Professor level posts, one for Textile Technology and another for Chemical Engineering.  
The performance of Food Technology and Textile Technology Sections in community services and interaction with industry with limited faculty strength is commendable surpassing other departments. Efforts should be made to strengthen them by recruitment of more faculty as and when an opportunity arises without much loss of time.
3. A Training & Placement Cell with Professor In-charge has been created and he is arranging campus interviews for students.
4. It is stated that working hours of the Computer Lab have been increased till 10.00 p.m. while working hours of Library could not be extended due to shortage of staff. But the general complaint of the students is that it is not so at present.
5. It has been suggested to create a post of Vice- Principal(Academic), to bring in decentralization of the College administration.
6. It is strongly suggested to rename the Textile and Food Technology sections as Departments in future to remove the stigma associated with graduation from

Sections which was strongly resented by many students. The approval of the Governing Body be obtained at its next meeting.

7. To optimize the utilization of Physical and Human Resources, it is suggested that the Principals of University College of Technology and College of Engineering, O.U. have to coordinate the services of teachers of Mechanical Engineering, Electrical Engineering, Workshop and Engineering Drawing by taking up this matter with University authorities.
8. The College should plan the introduction of additional Humanities and Social Science subjects such as Industrial Psychology, History of Science & Technology, which UGC has suggested long ago in undergraduate programmes. It is yet to be cleared by the Board of Studies.
9. The College should introduce compulsory coursework as part of Ph.D programmes. For those who are joining Ph.D with B.Tech qualification, the coursework requirement should be two semesters duration, while for M.Tech degree holders it must be one semester . If there is lack of expertise for offering coursework in some advanced areas relevant to Ph.D programmes the scholars may be deputed to other institutes where it is available. This will form part of non formal networking activity.
10. One Project Implementation and Monitoring Committee at the College level with members from all the Departments/Sections will be adequate in view of small size of the College instead of appointing individual teachers at the Departmental level for the implementation of the project.
11. The College should immediately create Sponsored Research & Industrial Consultancy Cell under a Professor In-charge for handling projects from the industry.
12. It has been emphasized during the First Performance Audit during 26-27<sup>th</sup> September, 2005 that the image or ambience of the College needs immediate improvement using TEQIP funds by refurbishing the outmoded old laboratories housed in sheds, establishing e-classrooms and a seminar room, and refurbishing the Principal's room which is not air-conditioned and has a dirty toilet.

Unfortunately, the construction of a Library building took precedence over them. It is now proposed to take action on them.

13. A 8-week practical training for the students in industries must be made an integral part of the curriculum.
14. A small canteen which has not yet been created must be created on College premises as one of priority items.
15. The tenure of Headship must be made 3 years instead of the present 2 years. Prof. M.A. Ramlu met the Vice-Chancellor who has responded favourably.
16. Efforts were made for appointments of a consultant for civil works in the month of November, 2005. After discussions with consultants, appointment letter was issued on 4-01-2006 to M/s A.S.A Consultants, Hyderabad.
17. It has been observed that teachers who are appointed under contract basis are called as Academic Consultants. It is strongly suggested that they should be redesignated as Teaching Assistants and they should be paid the same remuneration as is paid to regular Lecturers/Assistant Professors as the case may be when they possess the same qualifications and perform the same duties as that of regular teachers.
18. The College has been granted three teaching posts (1 Professor, 1 Associate Professor and 1 Assistant Professor) to start a new M.Tech Programme in Bio-Chemical Engineering and Biotechnology. The College should approach the State Government through University Authorities to obtain its concurrence to support the teaching posts after the expiry of TEQIP period i.e December, 2007. The College is planning to offer the new course from academic year 2006-2007.
19. Prof. M.A.Ramlu has suggested the following measures for greater industry – College interaction:
  - i) Providing continuing education to personnel working in industries and R&D institutions including short-term and long-term courses, workshops at the premises of the College.
  - ii) Efforts can be made to invite scholarships/fellowships from industries for meritorious and deserving students.

- iii) Efforts be made to involve experts from Industry in the design of new laboratory experiments in the College.
  - iv) Accept donations from Industry as well as from the alumni for the development of College infrastructure.
  - v) Arrange frequent visits of students to local industries (including small and medium enterprises) to give wider exposure and initiate contact with them.
  - vi) Creating entrepreneurial environment in the College.
20. A doubt is expressed by a few faculty members on whether there is a system existing for recognizing the merit of the teachers.  
The teacher merit can be assessed by ‘teacher Competency’ and ‘teacher effectiveness’. Teachers performance indicators may be developed to identify good and meritorious teachers.
21. Students have complained of not having free choice of elective subjects which may perhaps be due to shortage of faculty. Offering of good electives to suit students interest must receive greater attention.
22. The Professor In-charge of Training & Placement shall have the duty also of tracing the alumni of the College.
23. A larger number of faculty members must be associated with networking and continuing education programmes.
24. Some faculty members have opined that their training needs are not assessed by the College.  
This requires looking into by the concerned Head of the Department and the Principal. This is an important matter as teacher training programmes are vital to enhancement of knowledge and experience.
25. It appears there is no proper system of student counselling in the College. For student counselling, 10-20 students are attached to a teacher who will do counselling throughout the students stay in the College.
26. The Vice-Chancellor appreciated the suggestion to establish a Science & Technology Park in the University or in its vicinity. He also informed that funds

are available for constructing Women's hostel to ease the acute accommodation problem of the girl students.

27. It is suggested that in future the minutes of the College Project Implementation and Monitoring Committee, Board of Studies, and Board of Governors be shown to the Auditors and Mentors concerned.
28. A Professor of Chemical Engineering in Polymer Engineering and Technology is taking only one elective. The Principal suggested that he may be transferred to the Textile Technology Department which doesn't have a Professor. He will continue to take the elective subject in Chemical Engineering (B.Tech) as well as other subjects he has been taking. This is agreed to.