

### **2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution**

The college keeps its examination system open for modifications and thus strengthens it from time to time, ensuring the system is fool proof and addressing the grievances of students, if any. The institutional reforms in all the activities of the examination system are kept at par with the reforms pushed by the AICTE for various engineering disciplines. The drivers for reforms in the examination system of Indian engineering education taken up by the premier technical institutions have been incorporated into our examination system and they include OBE- a framework for the assessment process, evaluation of higher-order abilities, and professional skills in different forms like MOOCs, internship experience and project works, Bloom's taxonomy for assessment design, etc.

The Department follows the examination system as adopted by the University. There are both internal assessments and semester-end examinations. Two mid-semester tests consisting of both short answer and essay type questions are conducted and the average marks of two tests are taken for internal assessment. At the end of every test, the evaluated answer scripts are returned to the students and their performance is evaluated suggesting improvements if needed. This enables the students to perform in a better way in the next test. Regarding semester-end exams students, Hall-Tickets and Results will be uploaded to the University website.

Throughout all activities of the examination system, institutional reforms are simultaneously implemented with the UGC's reforms in all the disciplines. Some reforms are implemented in the department examinations, which incorporate assessment processes, evaluation of higher-order abilities, and professional skills in different forms including internships and project work.

During the pandemic situation, teaching and internal assessment were done through online mode and end semester examinations were conducted through offline mode.

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