



2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

The students undergo Internal and external assessments. An internal assessment carried out by the Institute is a well-set process. The frequency and mode of internal assessments are well defined at the start of the academics so that students plan their studies accordingly. These assessments are carried out by the faculty timely and transparently. Continuous internal assessment of the students is carried out by assigning appropriate weight-age to understand of experiments, presentation in file/journal, regularity in the laboratories, etc.

This assessment is transparent and carried out in front of the students in the laboratories. Internal assessment of the project work of final year students is also carried out throughout the academic year. It consists of presentations given by the students periodically. These presentations and hence project work are evaluated by the panel of faculties. The project guide is a member of the panel. The marks obtained by the students are disseminated in the project group so that students should enhance their work. A similar kind of effort is also applied in the assessment of Mini -Projects. Project-based learning consists of the identification of the problem, applying thought processes to its probable solutions and showcasing the innovative solution to it.

It gives 30% weightage in overall Internal assessment of the students. The breakup of Internal Assessment as prescribed by the University is as follows:

20 % through Class Tests and Tutorials;

5% through Assignments, Projects and Presentations;

5% through Attendance.

Teachers ensure that the students are aware of the Internal Assessment Evaluation Criteria. It is discussed with them in detail to enhance transparency and rigor with a view to focus on individual and original work. The criterion is objective and transparent devoid of any bias on the part of the teacher. Students are informed in advance that independent learning, original thinking and new ideas will be given additional points. Assignments and tests are regularly conducted and students are given multiple opportunities to improve their performance. A variety of techniques and methods such as MCQs, Analytical tests, Case studies, Book Reports, Classroom presentations, individual and group projects are employed.

According to individual needs of the students, sometimes personalized and individual evaluation methods are evolved, especially for foreign students and students with disabilities. Remedial classes are also offered in various subjects to provide additional help. Students are given the opportunity to improve upon their performance through re-tests and one to one discussion in tutorials.