

Institutional Distinctiveness (AY 2020-21)

Academic Year 2020-21; was found most challenging for outcome based education system of institute due to COVID-19 pandemic. In this period, all the academic activities get ruined out and the online teaching learning process become a mandatory. The institute immediately took a decision to execute all academic activities through online platform. Accordingly, a platform like Microsoft Teams was selected to execute all tasks. This platform was found significantly comfortable for student as well as teachers.

All theory and practical sessions were conducted through MS Teams platforms. The necessary student's IDs' class groups, faculty training were planned. The session was able to record so that, in case any students fails to join live class or practical session due to technical difficulty; she/he can download videos; later and cover the missing content.

Through the same platform all practical sessions were also conducted and demonstrative sessions were discussed well with students. Use of virtual labs developed by various IITs, NITs, and Foreign universities were utilized well for practical demonstrations too.

For many of the subjects, e-content was developed and made available for students through institute website. A digital course material was found more helpful for students while facing university examinations through online mode. The presentations prepared using MS PowerPoint with appropriate animations, graphics, sound effects, videos; made all sessions more interactive and interesting for students.

Continues assessment was also one of the important task which was conducted very smoothly in this online teaching process. MCQs based Unit tests, periodic quiz sessions, assignments and their online submissions; are few of the practices which helped to maintain the students in mainstream.

At the end of semester, university exams were conducted through online mode using proctor based systems of monitoring. Though, students as well as teachers were not conducive for such practices within a very short span all stake holders became comfortable and accepted this change. End semester results with brighten scores was the success of this newly implemented system.