

Teaching-Learning & Evaluation

The traditional teaching-learning methods are supplemented by adopting innovative student centric methods such as Collaborative Learning, Workshops, Seminars, Simulation, Student Presentations, Demonstration, Hands on experience, Problem based learning, Flipped Classroom, guest lecture, debate and competitions, MOOCs, Project- based learning, Video & PPTs, Proto-type model, Research projects, Language games, Viva, to encourage Participative, Problem solving and Experiential learning. Regular visits to nearby industries and other places of importance are part of the teaching process. MOUs are done with training institutes of various domains and industries for understanding the specific requirements of different industries.

The institute uses ICT-enabled technologies, such as online resources, in addition to the chalk-and-talk mode of instruction extensively for effective teaching and learning. To expose the students to cutting-edge information and practical learning, the faculty uses ICT-enabled classrooms with LCD projectors, Wi-Fi access, software, and PowerPoint presentations created by teachers. Through the significant use of ICT resources and other computing and storage capabilities like Cloud based Google Drive, the college is "becoming green" and saving paper. Depending on the needs of the students and the subject being taught, the faculty employs a variety of teaching techniques. They employ traditional techniques like teacher-centred lectures as well as interactive, team-based, and ICT-enabled techniques like Microsoft Teams and Google Classroom. In addition to sending reading materials and lab guides via email and other methods, the university uses IT-enabled learning resources like PPT, video clippings, animations, and video demos from web sources.

The teaching learning method used by teachers is summarized below:

- 1.Virtual Labs
- 2.Demonstration
- 3.Flipped Classroom
- 4.Guest Lectures
- 5.Industrial Training
- 6.MOOC
- 7.PPTs
- 8.Viva
- 9.Workshops
- 10.Peer Learning Groups