

Department of Information Technology

Innovative Teaching Learning Practices

S. No	Item	Description
1	<p data-bbox="239 491 342 506">E- Learning</p> <p data-bbox="208 524 373 617">[ZOOM/ Google Meet/ Google Classroom/ Google Forms/ Web Ex Platform/ NPTEL]</p>	<p data-bbox="412 180 954 291">Online learning has ushered in an educational revolution, providing millions of people with affordable access to life-changing educational opportunities. Faculty of IT Department have adopted a wide range of virtual learning tools and software, including virtual meeting platforms and learning management systems.</p> <p data-bbox="412 335 954 505">Google Classroom turned out to be a popular choice for IT Department. It's a free app which works as an all-in-one online learning platform. Features include video conferencing for one-to-one tutoring, virtual classrooms, and shared drives for learning resources or work assignments. Google Classroom allows teachers to take advantage of numerous helpful digital tools. Cross-reference capabilities built into the platform enables teachers to easily comb through assignments. All notes uploaded in GC help the students in their self learning.</p> <p data-bbox="412 529 954 593">Google Forms: This application is used to gather information in a variety of contexts (surveys, quizzes, etc.). Its quiz feature can be enabled to block users from opening other windows. It also offers auto-grading for multiple-choice tests.</p> <p data-bbox="412 629 954 694">Faculty uses Google Forms in their classrooms regularly; however, it became a daily application in their classes during distance learning. They have used it for pre-assessments, quizzes, and surveys.</p> <p data-bbox="412 730 954 762">Google Meet: Teachers (or students) can share their screens for all participants to see as well as record the meeting.</p> <p data-bbox="412 798 954 912">ZOOM: Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. Zoom provide whiteboard facility just like we do on chalkboard in traditional classroom teaching. Zoom is quite user friendly.</p>