

1. Teaching Learning Process

The department is committed to enriching the learning experience through innovative approaches. It provides a platform for students to cultivate skills, knowledge, attitudes, and values. Departments offer creative programs that encourage problem-solving and stimulate creativity. Faculty members employ student-centric methods to facilitate interactive learning. Student Centric Learning at CSE department includes experiential learning, participative learning, and Problem-solving methodologies.

ICT Tools used to Enrich the Teaching-Learning Experience

1. Learning Management Systems (LMS): Moodle, Google Classroom
2. Collaboration Tools: Google Workspace, Microsoft Teams
3. Communication Tools: Zoom, Google meet, Microsoft Outlook
4. Presentation Tools: Microsoft PowerPoint, Google Slides
5. Document Creation and Collaboration: Microsoft Word, Google Docs
6. Video Creation and Editing: OBS
7. Online Assessment Tools: Google Forms, Microsoft Forms, Kahoot, Coding Platforms, Google Colab
8. Mind Mapping: MindMeister
9. Online Learning Platforms: NPTEL, Coursera, edX
10. Social Media Platforms: WhatsApp group, Blogs, LinkedIn
11. E-books and Digital Libraries: National Digital Library of India
12. Web Conferencing Tools: Webex Microsoft Teams
13. Data Visualization Tools: Tableau
14. Virtual Labs: An Initiative of Ministry of Education Vlab
15. Simulation and Design Software: MATLAB, AutoCAD, LabVIEW
16. Cloud Storage and File Sharing: OneDrive, Google drive
17. Digital input devices: XP-Pen Tablet, Webcam
18. Online Multimedia Platforms: YouTube