2.3.2 -Teachers use ICT enabled tools for effective teaching-learning process.

In our institution, ICT tools are integral to the teaching-learning process, enhancing understanding and problem-solving abilities. Faculty members across all departments employ tools like

Digital Presentations

PowerPoint, Google Slides etc. help teachers create engaging presentations that combine text, images, animations, videos, and audio to make complex concepts easier to understand

Learning Management Systems (LMS)

Google Classroom and Blackboard presentations were commonly utilized to manage course content, share resources, assign tasks, and conduct assessments. Students can access learning materials anytime and anywhere, promoting self-paced learning.

Interactive Whiteboards/Smartboards

SMART Boards allow teachers to present digital content and interact with it in real-time. They enable interactive lessons where students can engage directly with the material, whether through solving problems or annotating.

Online Collaboration Tools

Google Docs, Microsoft Teams, Zoom, facilitate collaboration between students and teachers, enabling them to work together on projects, share feedback, and discuss topics in real-time, regardless of their location.

Video Lectures and Online Tutorials

YouTube NPTEL and Coursera is used for online tutorials to supplement their lessons, allowing students to revisit difficult concepts at their own pace and learn through visual content.

Online Assessment and Feedback Tools

Google Forms are used to conduct quizzes, tests, and surveys online, with immediate grading and feedback. These tools save time and provide instant insights into students' performance, helping identify areas for improvement.

Our infrastructure includes 68 projectors, 18 smart screens, and various computer labs equipped with desktops and laptops. Seminar rooms and auditoriums are digitally equipped for interactive learning and large events.

By integrating these ICT-enabled tools, teachers create a more dynamic and inclusive learning environment that caters to the diverse needs of students.

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