

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Institute.

ICT Tools:

1. RSCOE Moodle for teaching & learning.
2. Projectors- Projectors are available in all classrooms/labs/meeting rooms.
3. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
4. Photocopier machines - Multifunction printers are available at all prominent places in the institute.
5. Scanners- Multifunction printers are available at all prominent places.
6. Seminar Hall – Every Department has seminar hall and are equipped with all digital facilities.
7. Smart Board- One smart board is installed in every department.
8. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.
9. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)
10. MOOC Platform (NPTEL, Coursera, Udemy, Edx etc.)
11. Digital Library resources
12. Lecture Capture Classroom Facility Available.
13. Printers- They are installed at Labs, HOD Cabins and all prominent places.

Use of ICT By Faculty

1. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
2. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
3. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of Moodle.
4. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.
5. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.
6. Online competitions- Various technical events and management events such as Poster making, Project presentations, coding competitions, Conferences etc. are being organized with the help of various Information Communication Tools.
7. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as Programming languages, simulations etc.




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