

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

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. Projectors- 54 projectors are available in different classrooms/labs
2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
3. Printers- They are installed at Labs, HOD Cabins and all prominent places.
4. Photocopier machines - Multifunction printers are available at all prominent places in the institute. There are four photostat machines available in campus.
5. Scanners- Multifunction printers are available at all prominent places.
6. Seminar Rooms- Three seminar halls are equipped with all digital facilities.
7. Smart Board- One smart board is installed in the campus.
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. HackerRank (Online Coding Platform)- inter college competition
11. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc)
12. Digital Library resources (DEL NET, MYLOFT etc)

Use of ICT By Faculty-

- A. **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.
- B. **Industry Connect-** Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- C. **Online quiz-** Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- D. **Video Conferencing-** Students are counseled with the help of Zoom / Google meet applications.
- E. **Video lecture-** Recording of video lectures is made available to students for long term learning and future referencing.

- F. **Online competitions-** Various technical events and management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.
- G. **Workshops-** Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.