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SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY
PRAVARA TECHNICAL EDUCATION CAMPUS NASHIK
NASHIK

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

Nowadays, it is essential for the students to learn and master the state of art technologies in order to be ready for corporate sector. 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. LCD Projectors are available in each Departments different classrooms/labs.
2. Desktops- Arranged at Computer Lab, Library, Central Computing Lab and Faculty cabins all over the campus.
3. Printers and scanners- They are installed at Labs, HOD Cabins and all prominent places.
4. Photocopier machines -are available at all prominent places in the Institute.
5. Seminar Rooms- Seminar halls are equipped with all digital facilities.
6. Smart Board- Three smart boards are installed in the campus.
7. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.
8. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)
9. MOOC Platform (NPTEL)

Use of ICT by Faculty-

- A. Power Point presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.
- B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks from industry 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, Project presentations, Debates, paper presentation etc. are being organized with the help of various Information Communication Tools.