2.3.student centric methods used for enhancing learning experiences

Solving methodologies are used for enhancing learning experiences

Faculty members guide the students in their final year projects which are assigned from 2nd year & monitor their progress regarding the same on a monthly basis.

Selected projects are also encouraged for submission in different international conferences organized by the institute & the presented papers are published in the conference proceedings.

Faculty members also monitor academic performance and counsel them regarding their performance, apart from regular teaching.

2.3.1 Teachers use ICT enabled tools for effective teaching-learning process. Write description

During the past few years, the world has witnessed a phenomenal growth in communication technology, computer network and information technology that have created numerous possibilities to use a variety of new technology tools for teaching and learning systems. The integration of computers and communications i.e. Information and Communication Technology (ICT) offers unprecedented opportunities to the education systems with its capacity to interact over a wide geographic area.

The following tools are used by the Institute-

1. Projectors- Projectors are available in different classrooms/labs
2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
3. Auditorium- It is digitally equipped with a mike, projector, cameras and computer system.
4. Seminar Rooms- Three seminar halls are equipped with all digital facilities.
5. Printers- They are installed at Labs, HOD Cabins and all prominent places.
6. Digital Library resources are also available.
7. Video Conferencing- Students are counseled with the help of Zoom/ Google meet applications.

8. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of Google.

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.