



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

Along with the traditional classroom teaching, the Institute adopts Information and Communication Technology (ICT) enabled teaching-learning process by providing the required infrastructure. To enhance the learning experience of the students the state-of-the-art educational methodologies are used by faculty members to make teaching-learning a joyful experience.

- ❖ For all the programs the institute has ICT enabled classrooms. These classrooms include multimedia teaching aids such as LCD projectors, Wi-Fi/ internet connection, computer/laptop, audio system etc.
- ❖ The institute inspires the faculty members to use these recent teaching tools. These tools are PowerPoint Presentations (PPTs), related videos, animations, free online resources etc. to deliver the lectures to create interest among the students, thus improving the effectiveness of the teaching-learning process.
- ❖ The institute has separate seminar halls for almost all the majority programs and also has an auditorium equipped with multimedia facilities. Expert sessions, invited talks, seminars and workshops are conducted frequently in these seminar halls. The emphasis is given on the interaction of students in terms of research paper presentations, debates, group discussions. With the help of ICT enabled tools Communication skill classes/Mock tests are conducted which help the students to face the campus interviews.
- ❖ The library has subscriptions to a vast number of e-journals and magazines in the area of Engineering, Management, Science and Technology.
- ❖ Faculty members use social media platforms like WhatsApp and YouTube to connect with the students and parents individually and collectively beyond the classroom for giving extra information and support to students.
- ❖ Google / Microsoft platform was efficiently used to upload video lectures, e-books/e material, assignments, and online MCQ tests.
- ❖ All these multimedia aids made the learning experience of students' interactive, effective and enjoyable.
- ❖ Access to MOOC platforms like NPTEL, Coursera etc.,

The College has a Wi-Fi Enabled Campus which helps the teachers and students to stay connected to the internet and learn and teach the updated information. Some teachers use and share E-books which are very useful for the students as they are handy and save the cost of buying the physical books.