

NAAC 2.3.2

ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

- Information & Communications Technology (ICT) enabled teaching methodologies are followed by the faculty members in class rooms.
- There are computer related theory and practical subjects for all UG/PG courses.
- The lesson plan, notes on lesson, lab manuals and question banks with key are made available at the beginning of the semester.
- Each student is provided a computer with Internet access.
- The use of multimedia teaching aids like OHP, LCD projectors, internet enabled computer systems are usually employed in classroom.
- The Central Library maintains the database of University Question Papers as well as materials required for higher studies and Placement.
- The electronic resource packages like DELNET, NPTEL and National Digital Library are available. The faculty members effectively utilize Audio Visual aids to demonstrate the concepts to the students using the resources from National Programme on Technology Enhanced Learning (NPTEL) to enhance the learning experience.
- Hard disk containing web and video courses (*offline*) from NPTEL are accessible to faculty and students from library server. These courses are the part LMS.
- Sufficient number of books, Journals, e-journals and e-books are available in the main library. The research journals are available on line and facility for accessing these journals is provided through proxy server in the campus.
- In addition to the institution's main library, all the departments have their departmental library facility with suitable volumes of books for the benefit of the students.
- Every year, all the departments conduct seminars, workshops and guest lectures on the new developments in the core subjects for effective teaching learning by the faculty members and students.
- The faculty members conduct group discussion, quiz programs, Engineering Graphics models and tutorial to ensure effective teaching.
- Research laboratory and communication skill laboratory with high quality software enhances the faculty to cultivate knowledge in the field of English communication and engineering research.
- Seminar hall is equipped with multimedia facilities. Invited talks and webinars are conducted in seminar hall using ICT facilities.
- College is one of the remote centers for workshops organized by NPTEL Virtual Lab conducted by IITs. These workshops are held in ICT enabled seminar hall.

