

ICT Enabled Tools

The use of digital educational content will enable the teachers to prepare and organize classes in a flexible, creative, and innovative way, and in accordance with the needs and abilities of their students. Used in combination with education technologies, equipment and software, digital educational content will enable the application of contemporary teaching and learning methods, student-centered learning, teacher autonomy in the selection of methods and strategies for achieving the learning outcomes and a more flexible lesson structure. For education, the purpose of ICT is generally to familiarize students and teachers with the use and workings of computers, related social and ethical issues. It is generally believed that ICT can empower both teachers and learners an ICT-rich educational experience brings benefits to the students. Technology is an important part of student's everyday lives. Necessary software and hardware is have been made available for students to use, while also helping them develop their own ICT skills The use of modern multi-media teaching aids like multimedia projectors, internet enabled computer systems are usually employed in class rooms makes the teaching learning process more effective. The students are also encouraged to use computer software packages for meaningful analysis of research presentations. Students extensively use technology to update and make interactive presentations in the classes Advanced teaching aids such as LCD projectors are available in each department. The teaching aids like slides, comparative charts, photographs, pictorial materials, and information and communication tools, etc. are used as per requirement to make the teaching and learning experience more effective and interesting. NPTEL video lectures are used by the faculty and the students in various areas, and also multidisciplinary subjects. Delnet Library E- content assessable software is used by the teachers and software for effective teaching learning process, anywhere in the campus The faculty members use the google classroom and WhatsApp group for sharing important subject notes with students.