Use of the ICT enabled tools for effective teaching-learning process

In addition to traditional classroom instruction, the institution practises ICT-enabled curriculum delivery. Projectors have been installed in classrooms and labs, and the campus has a high-speed wifi connection. Because of the Covid – 19 restriction, all of the instruction took place online. The faculty members used Microsoft Teams and other tools to deliver lectures and perform examinations, among other ICT-enabled technologies to improve the quality of teaching-learning. Use of online resources like NPTEL, YouTube channels, online assessment tools is the interactive approach that was employed for effective teaching. WhatsApp groups are utilised as forums for communication, announcements, answer requests, and information sharing.

All instructional resources for conducting experiments and teaching materials are distributed lectronically. MS Forms is used to administer online tests and distribute electronic assignments. Online participation was also used for important tasks like project presentations, debates, group discussions, and mentoring. Our faculty and students get access to the research articles and ebooks through INFLIBNET's online library.

As a result of using ICT effectively, the teachers were able to engage pupils in long-term learning. The teachers were fusing technology with conventional modes of instruction to assist, improve and optimise the way that education is delivered.