

## **ICT enabled tools for effective teaching-learning process**

Information and communication technologies (ICT) is defined, as a “diverse set of technological tools and resources used to communicate, and to create, disseminate, store, and manage information”. ICT can not only improve learning; but can also break down teacher and student stereotypes and boost self-esteem and would revolutionize the higher education system. All the teaching staff in the college is using Information and Communication Technologies (ICT) for various purposes including teaching and learning. The library has digital resources such as e-books, e-journals and multimedia content to support ICT in teaching. Extensive use is made for e-learning resources by individual instructors. Faculty members use online resources and lectures as part of their courses, video lectures are also used. Faculty members prepare presentations of the course topics they are teaching at the beginning of the semester itself and use the presentations during the lectures. Each department is equipped with a smart class room which constitutes of a projector and laptop for ICT. Faculty members have registered and using NPTEL, Swayam courses while preparing the subject and use it during teaching. Students have enrolled for MOOC courses offered through NPTEL. NPTEL local chapter is operating at the college to create awareness of online courses among students and faculty.