

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

ICT (Information and Communication Technology) tools have become indispensable in modern education, transforming the teaching-learning process. These digital resources encompass a wide range of technologies, from interactive whiteboards and tablets to educational software and online platforms.

Our faculties use ICT to create dynamic and engaging lessons. Presentations with the help of PPTs are used to deliver the lecture in an effective manner. Software and multimedia applications enable them to incorporate visuals, videos, and interactive content. Smartboards are used instead of traditional black boards especially by Physics, Maths, Zoology and Botany departments to make teaching-learning process more lively and enthusiastic.

Online platforms like Zoom and Google Meet, facilitate seamless content sharing, enabling teachers to distribute their study materials. Classwise and subjectwise whatsapp groups are created by the teachers through which they can provide important study material easily to the students. Recorded lectures are also delivered through these apps and students can repeatedly watch them and can learn at their own pace.

Collaboration tools like video conferencing and virtual classrooms break down geographical barriers, fostering global connections and facilitating group projects. Students can interact, share ideas, and collaborate in real-time, honing crucial teamwork and communication skills.

Furthermore, ICT streamlines assessment processes, with online quizzes and grading systems providing immediate feedback. This accelerates the evaluation process, offering timely insights into students.

There is well equipped language lab in our college. Various programmes are installed in computers with the help of them the students can learn English language in a fun way. Special teachers are also appointed who will guide the students how they can easily access all the programmes.

Computer science as a compulsory subject is taught by the efficient teachers at both U.G. as well as P.G. level. Seminars and workshops are conducted where the students bring their material in digital forms and present their content digitally. In this way a sense of confidence emerge in them.

In conclusion, the integration of ICT in education has transformed the teaching-learning process, offering a dynamic, inclusive, and personalized approach to education. Teachers harness the power of technology to create enriched learning experiences, equipping students with the skills and knowledge necessary for success in a rapidly evolving digital age.