## 2.3.3: Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources.

ICT stands for Information and Communication Technologies, which include the newest methods of accessing and sharing information. It is a very significant instrument for communicating, generating, distributing, storing, and managing information. In the current age of contemporary education, it has become essential for the teaching and learning process. The most crucial ICT tools are computers, video conferencing software, laptop audio, televisions, and newspapers.

Computer-based learning is a component of a college communication tool that utilizes computer technology to assist students in improving their learning abilities via computer-assisted education. It provides students with computer literacy and empowers them to access extensive information from many sources. Since the introduction of computers to classrooms two decades ago, education has undergone a revolutionary transformation. It minimizes the amount of time dedicated to manual processes like rewriting and generating graphs, while expanding the range of search capabilities. It facilitates both information retrieval and information management, hence enhancing the ease of information sharing with others.

Classroom Learning: The use of ICT in education has made classroom learning a key aspect that provides students with hands-on and investigative learning experiences. Students have the option to engage in active listening to the instructor or teacher, as well as receiving visual stimuli via Power Point presentations, handouts, or whiteboard lists, and actively participate in the learning process. This facilitates prompt engagement, allowing students to inquire and actively engage in real-time conversations. This module of the college communication software provides additional advantages in establishing and sustaining personal and professional connections, since classrooms facilitate more interpersonal interaction among students and instructors. Create an ERP software module specifically designed for students and instructors to facilitate the production of timetables.



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Curriculum outline, student attendance log, and related materials. The institution arranges several training programs for instructors to become proficient in modern technologies. Each department is furnished with computer systems and wireless internet connectivity.

The amenities include LCD projectors and audiovisual aids in every classroom to provide highquality digital extension.

Imparting knowledge to students. By using ICT-enabled tools, students may access information on their attendance and several other aspects.

Departmental activities are coordinated via several WhatsApp groups led by class professors. Over 50 computers are provided for students and instructors. The library has dedicated computer systems equipped with internet access.

Exclusively students at our institution, the majority of instructors possess digital literacy and have received training in using ICT. Their expertise in this area may result in effective teaching methods.

To foster higher-order cognitive abilities, provide kids a personalized opportunity to demonstrate their comprehension. To provide them with a more effective solution to address the current technological situation. Slide-based presentations, Common aids used include software, CDs, current proof from the FMT department, YouTube, and transparencies.



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