



Directorate of Digital Learning & Initiatives(DDLI) has been instrumental in producing high-quality digital learning resources over the past many years. The studio has actively engaged in developing video lectures, interactive e-learning modules, and Massive Open Online Courses (MOOCs), ensuring a diverse and enriching learning experience for students. Faculty members have received extensive support in recording, editing, and broadcasting educational content, enhancing both online and hybrid learning models.

## . Objectives

- To develop high-quality digital educational resources.
- To enhance accessibility and engagement through multimedia content.
- To support educators and learners with innovative e-learning solutions.
- To integrate new technologies for effective content delivery.
- To provide hands-on training for students and faculty on MOOCs and e-content production procedures.

Throughout the year, the studio has facilitated live streaming of university lectures, academic events, and guest webinars on the institution's YouTube channel. This initiative has significantly expanded access to knowledge beyond the confines of the classroom. Additionally, efforts have been made to integrate interactive content, lab videos to promote engagement in e-learning environments.

To ensure seamless content creation, the studio has upgraded its infrastructure, including the procurement of high-resolution cameras, advanced microphones, and professional editing software. The recording classroom setup has been enhanced, improving both audiovisual quality and content delivery.

DDLI also conducts Workshops and training sessions to equip Faculty members and students with the necessary skills for utilizing studio equipment and digital tools. Students have also been provided hands-on exposure to media production, fostering a deeper understanding of digital content development.

Looking ahead, the studio aims to expand its facilities to accommodate more advanced recording and editing capabilities. AI-driven tools for automated captioning and content indexing will be integrated to enhance accessibility. Efforts will also be directed towards the development of multilingual content and virtual reality-based learning experiences, further elevating the quality of digital education.

Directorate of Digital Learning & Initiatives(DDLI) has been actively engaged in the creation, development, and dissemination of digital educational resources over the past year. This detailed report provides an overview of the studio's achievements, key projects and other activities conducted year wise.