Center for education and digital learning research (CEDLR)

CEDLR provides facility to develop and watch MOOC courses. Vision, Mssion and objectives of this center are listed.

VISION:

To pioneer the transformation of education and learning through the adoption of digital initiatives to promote learnability and research in engineering education

MISSION:

- To leverage technological advancement in education.
- To promote ethical emerging inclusive instructional technologies to transform education
- To synergistic digital research for teaching and learning process.
- To facilitate opportunities to integrate various facets of education.

OBJECTIVES:

- To enhance cognitive abilities used in engineering education.
- To adopt advanced digital technology to enhance learnability
- To formulate strategies and models to integrate modern ICT tools in class rooms.
- To inculcate ethical practices for use of ICT among the faculty.
- To develop course content and implement virtual lab for e-learning.

ACTIVITIES PLANNED :

1. Metacognitive teaching and learning process using following ICT tools
2. Design and development of virtual lab
3. Web page design through online resources.
4. Offering certified massive open online course (MOOC's)
5. Content deliver through webinar.
6. Self learning interactive lab session development.

INFRASTRUCTURE

SL.NO	PARTICULARS
1.	Reconfigurable Table chairs set (4 no.)
2.	Reconfigurable Sofa set (2 no.)
3.	Portable chairs and stools (10no.)
4.	Digital display
5.	Audio and recording system
6.	White board
7.	Interactive Smart board
8.	Portable camera with recording facility.
9.	High speed internet facility with LAN