

## **CIT- Centre for E- Learning**

All India Council for Technical Education (AICTE) has approved Rs.4881374.00 to establish E- Learning Centre in Coimbatore Institute of Technology under E-Learning Centre for Technical Education (ELCTE) Scheme in December, 2016.

### **Objectives**

To enhance teaching and learning by using Electronic media, information and communication technologies in education.

### **Activities**

- Coimbatore Institute of Technology has decided to conduct a series Faculty Development Programme (FDP) for E-Content Development through CIT - E-Learning Centre. As the first phase, we have conducted a Five Day Faculty Development Programme on 'E-Content – Design & Development' on 23<sup>rd</sup> to 27<sup>th</sup> July, 2018 for the faculty members various departments of CIT.
- CIT is approved as one of the National Resource Centres (NRC) in India by MHRD, GoI to develop the Annual Orientation Programme for Higher Education Faculty through SWAYAM online portal in May, 2018. CIT is allotted to develop the E-Learning material in the discipline of 'Structural Engineering'. Since CIT established E-Learning Centre it will be helpful to develop the online material for SWAYAM portal.
- First year faculty members are started developing E-Content for various subjects through E-Learning Centre.
- The developed learning materials (E-Content, Video Lecturers) in E-Learning centre will be shared among students for better learning.

### **Application**

- To prepare teaching – learning material (E-Content). Development of these materials will help improve learning by students.
- To develop E-Resources for Engineering & Science subjects.
- To develop online materials in the discipline of Structural Engineering for all higher education teachers through MOOCs using SWAYAM platform.

### **Facilities**

- Camera (1080p with 60 FPS)
- 4K Interactive Display
- 13” Wacom- Interactive Pen Display
- LED TV
- Lectern for Presentation
- Wireless Microphone & Speakers
- Professional Studio Headphone
- Audio Interface Digital Mixer
- Audio/ Video HD Switcher
- High Configuration PC with Video & Audio Editing Software

### **Project Staff**

A Kaliarasi

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