

FACULTY ORIENTATION LECTURE

- * **Department** : **EEE**
- * **S.NO. of Lecture** : **01**
- * **Room number of lecture** : **C-322**
- * **Date:** **11-12-2018**
- * **Time** : **11.30 P\AM to 12.30 PM**
- * **Name of the speaker:** **Dr.K.Narasimharaju**
- * **Research Group of speaker** : **POWER ELECTRONICS**
- * **Topic selected from (Journal /Sponsored project/Project proposal):**
Transformation Project



Title of the topic : Interactive video lectures using Screen cast-O-Matic

and H5P: This project explores the effectiveness of the use of video in teaching and learning and the ways in which interactive videos can be used and promoted as a means for active, flexible learning. Focusing on the use of video, the project was designed on the basis of a real, pressing gap identified through the lead author's consultations and work with teaching staff as eLearning designer, as well as the opportunities that were observed and identified in teaching and learning across faculties. Lecturers often report that creating purposeful, engaging video content for their teaching is time-consuming and laborious. This project investigates (a) the ways lecturers currently use videos in teaching, and students' perceptions of learning through videos; (b) how to train staff to create their own interactive videos; and (c) the effectiveness of the use of videos in teaching and learning in a fully online paper through a case study approach..

Number of faculty attended the lecture : 20 out of 34