

# **Department of Electrical Engineering**

## **Innovation in Teaching-Learning**

### **➤ Use of Tablets**

College has got tablets from MHRD for innovative Teaching Learning. The same are used in classroom for participative learning.

### **➤ MOOCs & NPTEL Lectures**

Faculty & Students develops models to meet the learning requirements. As per students background, students are guided to use MOOCs & NPTEL lectures.

### **➤ Virtual Lab**

Objectives of the Virtual Labs are to provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars. It encourages students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation. The virtual labs are useful to learn contents beyond curriculum.

### **➤ Use of Multimedia**

Teaching Learning involves use of LCDs, Projectors and E-beam. As per requirement Faculty uses the concept of flipped classroom.

### **➤ Active Learning & Project based Learning**

Inclusiveness is encouraged using project based active learning , Innovation & novelty qualities are embedded using Problem solving cell