School of Electrical and Electronics Engineering

EXPERT LECTURE REPORT

Date: 28th SEPTEMBER 2018
Time: 10:50 AM to 12:30 PM
Venue: KALPANA CHAWLA SEMINAR Hall, C V Raman Block.
Topic: Electrical Machines

Description:
The School of EEE had organized expert lecture on "Electrical Machines" on 28th September, 2018 between 10:50 AM to 12:50 PM in KALPANA CHAWLA SEMINAR Hall for B.Tech 5th Semester students.

The Expert Lecture was delivered by Dr. Rajashekar P Mandi, Director, School of EEE.

The lecture was focused on the following key points:

1. Introduction, construction, and working of DC Generators and DC Motors
2. Different types of DC Generators and DC Motors
3. Characteristics, Cork screw rule
4. Armature reaction
5. Commutation

Following are the outcomes achieved:

1. Students will be able to recognize different types of DC Machines.
2. Explain the process of armature reaction and methods to overcome armature reaction.
3. Understand the concepts of commutation and methods to overcome commutation problem.
Photograph

Director, School of EEE Explaining the some of Important Concepts

Students of 5th Semester, EEE Listening to the expert lecture from Director, School of EEE
Director, School of EEE Explaining the Concept of Commutation