



## Department of Electrical Engineering

<b>Course Name:</b>	Electrical Safety Practices
<b>Name of the Expert Speaker:</b>	Prof. Piyali Mondal
<b>Designation:</b>	Assistant Professor
<b>Organization/Institution:</b>	Viva Institute of Technology
<b>Date:</b>	04/07/2017 to 04/10/2017

### Course Summary/ Details:

The objective of this vocational course is to make students understand various industrial safety practices followed in industries. This course is designed to make students aware about the Indian power sector, safety rules, use of safety tools and sector wise safety regulations. This course will help students understand safety procedures to follow during installation, testing and commissioning.

Course Outcomes	
Upon successful completion of the course, the student must be able to	
CO1	Understand the Indian power sector organization and Electricity rules, electrical safety in residential, commercial, agriculture, hazardous areas and use of fire extinguishers.
CO2	Outline the electrical safety during installation, testing, and commissioning procedures.
CO3	Make use of specifications of electrical plants and classification of safety equipment for various hazardous locations.
CO4	Distinguish various fire extinguishers and their classification.