



**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering**

Date : 12/01/2016

Name of Event: Expert Lecture on “Substation -”The Heart of Power System”.

Name of Event Co-ordinator:

Prof. Anuj D. Pandey

(Asst. Prof. - Electrical Dept., SITRC, Nashik)

Name of resource person:

Er. Anil Thete

Executive Engineer

MSETCL, Nashik

Objectives :

- To introduce the students to understand the real electrical power system viz. Generation, transmission and distribution.
- To make them understand the practical working of a substation and its components coordination in the substation.
- To study various components like bus-bar, Isolators, various switchgear equipments, transformers etc.

Outcome :

- Students understood the basics of power system and its flow starting from the generation to the distribution.
- Students understood the functioning of various components involved in the substation designing.
- Students understood the various switchgear equipments which plays the major role in substation protection in the power system.

Photos:



