



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2017-18

Report on Industrial Visit

Name of Plant: Industrial Visit to Institute of Training and Safety, Eklahare, Nashik

Address: Eklahare, Nashik

Plant Co-ordinator: AE.G.Chakurkar, IT & s, Eklahare

Plant Visit: 28th Feb 2018

Timings: 10.30 am to 3.30 pm

Organized For: S.E, Electrical Engg, SITRC

Name of Staff Visited: 1.Prof. R.B.Sadaphale 2. Prof.S.M.Deshmukh

Visit Co-Ordinator: 1.Prof.A.V.Satpute 2.Prof.D.S.Badgujar

No of Students: SE, 50

Knowledge Concerned With Subject: Power System-I

Objective of Visit:

- To learn basic structure of electrical power systems, various electrical terms related with power system and understand various types of tariffs.
- To understand specifications and applications of major electrical equipment present in power plant.
- To get knowledge of mechanical & electrical design of overhead and underground transmission system.
- To learn representation of transmission lines for performance evaluation.

Outcome of Visit:

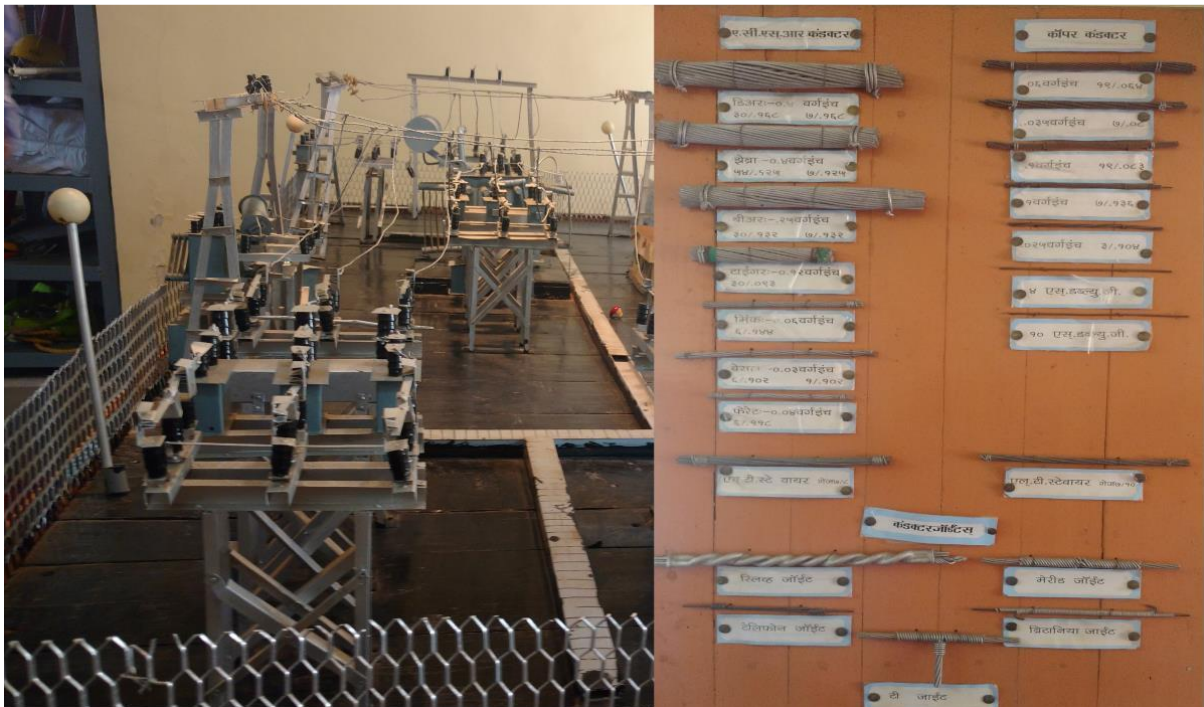
- Students got familiar with various power system setup, equipment used in substations.
- Students understood the process of power generation, transmission and distribution.
- Students attained enough knowledge about the type of overhead conductors, circuit breakers, transformer by practically observing them.



**Staff and Students of Electrical Engineering Department, SITRC, Nashik
at Institute of Training and Safety, Eklahare, Nashik**



Er.Pranjal Hekar explaining the working of Equipment's used in Substation



Different Working Modules of Power System @ IT & S , Eklahare



Er.S.Patil illustrating the various equipment used in Substation