



SANDIP FOUNDATION'S
SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, Nashik
DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year 2016-17

Report on Industrial Visit

Event Title: Industrial Visit to Institute of Training and Safety , Eklahare, Nashik

Event Date: 10th Feb 2017

Event Conduction Duration: 11.00 am to 3.30 pm

Event Venue: Institute of Training and Safety (IT & S), Eklahare, Nashik

Event Resource Person Details: 1.Ms.Ranjana Pagare, CGM, IT & S

2. Er.G.Chakukar, AEE, IT & S

Name of Event Co-ordinator: 1.Prof.A.V.Satpute

2.Prof.D.S.Badgujar

Name of Staff Visited: 1.Prof.R.B Sadaphale

2. Prof.S.M.Deshmukh

Knowledge Concerned With Subject: Power System-1

Event Objective:

- 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.

Event Outcome:

- 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.

As a part of Academic curricular activities and Enhancing Practical Knowledge of Students, Sandip

Work carried out by Institute:

Classroom Teaching (Theory) and Laboratory (Practical) Training to newly appointed Junior and Sub Engineers.(Electricity Generation , Transmission and Distribution Company of Maharashtra State). Research work carried on problems faced by the engineers in transmitting power. Electrical Safety Seminar



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



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



Er.S.Patil illustrating the various equipment used in Distribution panel & Control panel



Er.S.Patil Demonstrating various equipment used in Distribution Transformer Centre.



Prof.R.B.Sadaphale and Prof.S.M.Deshmukh along with SE Electrical Students @ Institute of Training and Safety, Eklahare