



**SANDIP FOUNDATION'S**  
**SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, Nashik**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**T.E .Sem-1**  
**Academic Year 2016-17**

**Industrial Visit Report**

**Name of Industry:** Huphen Electromech Pvt. Ltd, Ambad, Nashik

**Address:** Plot No: J-47, MIDC, Ambad, Nashik, Maharashtra 422010

**Plant Head:** Mr.Pingale

**Consult Person:** Mr. Devashish

**Details Of Industry:** Huphen Electromech Pvt. Ltd ( Authorised Vender of MSEDCL)

**Industrial Visit:** Dated 17th Sept. 2016 from 11.00 am to 3.30 pm

**Organized For:** T.E Electrical Engg

**Name of Staff Visited:** 1. Prof.R.V.Deshmukh  
2. Prof.G.A.Akotkar  
3. Prof.S.M.Deshmukh  
4. Mr.S.T.Suralkar

**Objective:**

- To understand the basic concepts, design and estimation of distribution systems, substation
- To enable candidate to design earthing system for residential and commercial
- To understand practical aspects of condition monitoring and maintenance of various electrical equipment
- To learn the testing of various electrical equipment.

**Outcome:**

- Student got an opportunity to observe practically design and working of different CTs and PTs. Also came to know the various factors regarding calibration of energy meter.

- Students acquired sufficient knowledge about assembling CTs, PTs and meter cubicles formation.
- Students comprehended overall knowledge about material handling, material casting and testing of different instrument.

Testing of CT's & PT's for Meter Cubicles Specification



**Electrical Engg Dept Staff of Sandip Foundation,SITRC With Mr.Devashish of Huphen Pvt Ltd.**



**TE Electrical Engg Students of Sandip Foundation's ,SITRC With Mr.Devashish of Huphen Pvt Ltd.**



**Interaction of Staff & Students with Mr.Devashish**



**R.Devashish Explaining the Assembling of Meter Cubicles to Staff and Students**