



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

**Academic Year 2017-18**

**Report on Industrial Visit**

**Event Title:** Industrial visit to Traction Machine Workshop, Eklahare, Nashik

**Event Date:** 10<sup>th</sup> March 2018

**Event Conduction Duration:** 11.00 am to 3.00 pm

**Event Venue:** Traction Machine Workshop, Eklahare, Nashik

**Event Resource Person Details:** 1. Mr. Srinivas 2. Mr. V.L. Wankhede  
3. Mr. B.L. Chaudhary

**Name of Event Co-ordinator:** 1. Asst. Prof. A.V. Satpute 2. Asst. Prof. D. Badgujar

**Name of Faculty Visited:** Asst. Prof. Vikas Gaur, Prof. Monika Bishi

**No of Student Participant:** 39, SE

**Event Objective:**

- To understand energy conversion process.
- To understand selection of machines for specific applications.
- To test & analyse the performance of machine.
- To understand the construction, principle of operation of Transformers, DC Machine & Induction Machine.

**Event Outcome:**

- Students got a chance to experience the industrial working culture.
- Students understood the working, operation, construction, repair and maintenance of different types of machines.
- Further they came to know about different type of testing perform on motor, manufacturing reactor, winding arrangement process, types of insulation and smoothing.



Staff and Student , Electrical Engg Dept, SITRC at Traction motor workshop Nasik Road





Mr. Srinivas having conversation with the students



Mr. Chaudhari explaining dc motor armature



Mr. Chaudhari explaining construction of stator of dc motor



Mr. Chaudhari explaining working of synchronous motor