



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 Traction Machine Workshop, Eklahare, Nashik

Event Date: 25th March 2017

Event Conduction Duration: 11.00 am to 3.00 pm

Event Venue: Traction Machine Workshop, Eklahare, Nashik

Event Resource Person Details: 1.Mr.V.L. Wankhede 2.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

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 testing on motor,

manufacturing reactor, traction machine workshop of traction motors, winding arrangement, process, types of insulation and smoothing.



Students Observing constructional features of Traction M



Mr.V.L. Wankhede explaining the testing of motors to the students.



