



**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2019-20**



Report on Industry Visit

Event Title: Industry Visit to Traction Motor Workshop, Eklahare

Event Date: 8th February 2020

Event Conduction Duration: 2 Hrs

Event Venue: Traction Motor Workshop, Eklahare.

Event Resource Person Details: Mr. Kudikala Srinivas, Instructor, BTC.

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

Name of Faculty Visited: Prof. R. B. Sadaphale, Prof. S. A. Shastri

No of Participants: 46 (TE Students)

Event Objective:

1. Energy conversion process.
2. Selection of machines for specific applications.
3. Test & analyse the performance of machine.
4. construction, principle of operation of DC Machine & Induction Machine

Outcome:

1. Students understood the working, operation, construction, repair and maintenance of different types of machines.
2. Further they came to know about different type tests performed on motor, manufacturing of reactor, winding arrangement, process, types of insulation and smoothing.

