



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



Report on Industrial Visit

Event Title: Industrial Visit to Nashik Thermal Power Plant, Eklahare

Event Date: 25th September 2019

Event Conduction Duration: 3.5 Hrs

Event Venue: Nashik Thermal Power Plant, Eklahare.

Event Resource Person Details: Mr.Manoj Chavan.

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

No of Participants: 51 (SE Students)

Event Objective:

Second Year Electrical Engineering students of SITRC, Nashik, who are currently having PGT (Power Generation Technologies) in their academic curriculum are expected to get first-hand knowledge and practical concepts of how power is actually generated, transmitted and finally distributed to consumers in thermal power stations.

Outcome:

Total 51 students, of which 35 Boys and 16 girls of Second Year, Electrical Engineering Department, SITRC visited Nashik Thermal Power Plant, Eklahare in Nashik along with 2 faculty staffs, Prof. A.V.Satpute, Prof.N.J.Helonde. Students visited three running units of the power generation station, namely, Unit 3, 4 & 5, each of capacity 210 MW. Students acquired practical knowledge, outline idea and first-hand concepts of how actually power is generated, transmitted and distributed in a thermal power plant. Students got familiar with units, sub-units and machneries involved in thermal power generation stations, like, Pulvirizer, Boiler, Transformers, Cooling Tower and their actual roles on the power generation.

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



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

