



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 Nashik Thermal Power Station, Eklahare, Nashik

Event Date: 30th August, 2017

Event Conduction Duration: 11.00 AM – 6.00 PM

Event Venue: Eklahare, Nashik

Event Resource Person Details: 1. Er. Nitin Punekar,

Superintending Engineer, Nashik Thermal Power Plant, Eklahare.

Name of Event Co-ordinator: 1. Prof. R. B. Sadaphale

2. Prof. G. G. Akothkar

3. Prof. S. Chatterjee

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.

Event Outcome:

Total 66 (Sixty Six) students, of which 44 (fourty four) girls and 22 (twenty two) boys, of Second Year, Electrical Engineering Department, SITRC, participated in the industrial visit to Nashik Thermal Power Plant, at Eklahare in Nashik along with 3 (three) faculty staffs, Prof. R. B. Sadaphale, Prof. G. G. Akothkar & Prof. S. Chatterjee. 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 familier 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.



Second Year students with Prof. R. B. Sadaphale, Prof. G. G. Akothkar & Prof. S. Chatterjee in front of entrance of generation units.