

Sandip Institute of Technology and Research Centre An Autonomous Institute

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(Approved by-AICTE, New Delhi, & Govt. of Maharashtra and Permanently Affiliated to
Savitribai Phule Pune University (Formerly Pune University), Pune.

Accredited with “A” grade by NAAC With CGPA Score of 3.11



SANDIP
FOUNDATION



Department of Mechanical Engineering Academic Year 2023-24

Report on Industrial Visit to “Adani Dahanu Power Plant Station, Dahanu”

- 1. Event Title:** Industrial Visit to “Adani Dahanu Power Plant Station, Dahanu”
- 2. Event Date:** 03rd April, 2024
- 3. Event Conduction Duration:** 10.00 AM to 05:00 PM
- 4. Event Venue:** Adani Dahanu Power Plant Station, Dahanu
- 5. Event Resource Person Details:** Mr. Kalpit Raut, Project Officer – Project Udaan
- 7. Name of Event Coordinator:** Dr. Chandrmani Yadav & Dr. Yogesh Agrawal
- 8. Event Objective and Outcomes:**

Objective of activities

- To transfer a practical understanding of Sections and components of power plant station.
- To understand the working procedure of power plant station.

Outcomes of activities

- The students were able to understand the sections and components of power plant station.
- The students were able to understand the working procedure of power plant station.

8. Description of Event:

Mechanical Engineering Department, SITRC has organized an industrial visit to “Adani Dahanu Power Plant Station, Dahanu on 03rd April 2024. Adani - Dahanu Thermal Power Station (ADTPS), consisting two units of 250 MW, is one of the best power generation plants in the country, which commenced its commercial operations in January 1996. Visit was only for BE students of Mechanical Engineering. Mr. Kalpit Raut, Project Officer –Project Udaan was the resource person for visit. The resource person has explained about the main plant, including the turbine floor and model room. Boiler, Coal Mill, Electrostatic Precipitator, Scrubber Unit for Flue Gas Desulfurization, DM Plant, and Generator Transformer.

The event was attended by about **35** students along with **02** departmental faculty members and **02** technical staff members.



Event Photos:





Fig.1. BE students with staff members at ADTPS



Fig.2. Participants with organizing committee and resource persons


Dr. Chandramani Yadav
&

Dr. Yogesh Agrawal
Event Coordinator


Dr. Sachin G. Ghalme
HOD
Dept. of Mechanical Engineering


Prof. (Dr) M. M. Patil
Principal,
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