



INDUSTRIAL VISIT to ADANI DAHANU THERMAL POWER STATION REPORT

Organized By:	Dr. Kunal Meher & Ms. Nilambari G. Narkar
Date of the Event:	May 19, 2023
Duration:	10:00 am to 04:00 pm
Name of the Industry:	Adani Dahanu Thermal Power Station
Venue:	Dahanu
Resource Person Details:	Mr. Shubham Sonar
Participants Details:	BE COMPS
Number of Participants:	36

OBJECTIVE(s):

- To learn about the latest technology trend.
- To provide an insight into the corporate world.

EVENT OUTCOME(s):

- Students are able to learn about the latest technology trend.
- Students are able to provide an insight into the corporate world.

KEY POINTS:

Objective of Program: The industrial visit was organized for students to learn about different sections of a thermal power plant and practically observe the concepts. 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. Recognized with innumerable awards, this power plant is known for its distinctive features that set it apart from others in terms of technological innovation, superior performance and continuous sustainability for a longer period. Adani – Dahanu Thermal Power Station has implemented integrated management systems (IMS) in its processes and is certified for quality management, environment management, occupational health and safety assessment studies, social accountability management, information security management, energy management and accreditation for ADTPS coal testing laboratory.

Output of Program: Students observed and understood all the details of a Thermal power plant structure and working. They visited different sections like Imported Coal Section, Quality Checking of Coal, Actual Operation of Power Plant, Turbines, Exciter, Boiler, Ash handling plant, Coal Handling Plant, Conveyor Belt, 220 MV Distribution etc. The plant is equipped with the highest chimney in Asia. Students also observed different Control panels and the control section.



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Computer Engineering

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PO MAPPING:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Event Outcome	2	2	2	2	3	3	3	3	3	3	2	3	2	2

GALLERY:



Demo Session



Training Center



Power Station

Event Coordinators

Dr. Kunal Meher & Nilambari G. Narkar
Associate Professor & Assistant Professor,
Computer Engineering Department



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