

A Report

On

“Industrial Visit –ADANI MUNDRA”

For the Students of Mechanical Engineering Department. (Semester – VI)

From 29 May (Monday) to 01 June (Thursday) 2023

- **Objective:** “To understand practical aspects of Mechanical Industries.”
- **Venue:** Adani Mundra
- **Number of Students:** 130 (VI semester, Mechanical Engineering)
- **Faculty:**
 1. Mr. Tushar Thakar (HOD Mechanical Engg. Dept.)
 2. Mr. Pravin Zinzala (Asst. Prof. Mechanical Engg. Dept.)
 3. Mr. Hemang Dhamelia (Asst. Prof. Mechanical Engg. Dept.)
 4. Mr. Hitesh Raiyani (Asst. Prof. Mechanical Engg. Dept.)
 5. Mr. Riddhish Thakore (Asst. Prof. Mechanical Engg. Dept.)
 6. Mr. Amit Thakkar (Asst. Prof. Mechanical Engg. Dept.)

1.1 OVERVIEW:

The number of students who enrolled for the visit were 130 along with 6 faculty members. On the day of Visit all the members reached at 3:30 am Ahmedabad at LJ Campus and reached at Adani at 1 pm. Then travelled to the Adani Shanti Vihar at Mundra., get lunch and started journey for the Adani Power at 3:15 pm. After completing the first visit at 4 pm, We reached at Shanti Vihar at 4:30 pm and seen Virtual Reality Lab. According to ritual of Adani Shanti Vihar did attended cultural events like evening Aarti, Poetry etc. on day 2, we wake up at 6:30 am, did Yoga, Laughing Therapy & Breakfast then commenced our journey for Adani port and Adani Wilmar at 9:00 am. After reaching at Port we have seen different essential of supply chain network and went towards Adani Wilmar around 11:00 am. At 12:30 pm reached back to Shanti Vihar for lunch and left it around 1:30 pm for LJ campus. Finally arrived LJ Campus at 10:50 pm.

Following sections of the different industries were visited by faculties and Students.

- Adani Power
- Adani Wilmar (Oil Refinery)
- Adani Port
- I4.0 concept
- Adani Virtual Lab
- Automatic Storage & Retrieval System
- Special Purpose Vehicles.
- Supply chain & Logistic Network

1.2 **Photography**

L. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY – AHMEDABAD.

MECHANICAL ENGINEERING DEPARTMENT





SUMMARY AND OUTCOME OF THE VISIT

The visit enabled the students to

- To understand practical aspects of Integrated port and logistics.
- To understand controlling aspect of Automated storage and retrieval system.
- From visit students can easily correlate theories with practical.

Below listed feedbacks of few of the students are:

1. Practical exposure to student.
2. They requested to arrange similar visit in the next semester with different domain.
3. The visit has helped them to understand their already learned subject.

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4. Motivation to Research.

ACKNOWLEDGEMENT

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