

Report on
Industrial Visit to
Krishnapatnam Port, Andhra Pradesh
Organized by MITS Industry-Institute Interaction Cell
(IIC)
&
ASCE Student Chapter, Civil Department, MITS
20 November 2023

Submitted by:
Dr. Swapneel Jaiswal, Sr. Assistant Professor
IIC Coordinator and Sr Assistant Professor

Industrial Visit Information: (102 Students)



Student's Visit to Adani Wilmar Oil Factory and Warehouse as part of Industrial Visit to Krishnapatnam Port



Student's visit to Adani Skill Development Centre as part of Industrial Visit to Krishnapatnam Port

Background: The MITS Industry-Institute Interaction Cell (IIIC), in collaboration with the MITS ASCE student Chapter and the Civil Department, organised an Industrial Visit for Civil Engineering students at MITS to Krishnapatnam Port on Adani property under Project UDAAN on 20th November, 2023. The primary objective of this visit was to delve into the civil engineering aspects of a large-scale project, specifically a sea port.

A total of 102 students from the II, III, and IV years of the Civil Department, accompanied by two faculty members, actively participated in this industrial visit to Krishnapatnam Port, which spans an extensive area of 4,553 acres. The group explored various sections of the port, including the ship loading and unloading area, Adani Wilmar Oil Factory and Warehouse, Adani Skill Development Centre, and Adani school. The students observed and experienced the operations at different components of the port, engaging with various officials to understand the civil engineering aspects of port engineering and its collaboration with other engineering disciplines.

The students gained insights into the significant level of interaction and collaboration required among various engineering fields for the successful execution of a large-scale project like Krishnapatnam Port. They also learned about professional conduct in such environments to ensure smooth task execution and project completion.

The group arrived at the port at 09:00 AM after an overnight bus journey from MITS College in Madanapalle. Upon arrival, they were welcomed by the UDAAN Foundation team, led by Mr. Kalaiva Mahesh, Project Officer at UDAAN Foundation. Mr. Kalaiva Mahesh guided the one-day visit, providing valuable insights into all the areas visited within the port. Dr. Swapneel Jaiswal, Senior Assistant Professor, explained the civil engineering aspects of the visited places.

The visit proved to be highly interactive, facilitating effective learning as students gained a deeper understanding of the theoretical and practical concepts involved in planning, designing, and operating large projects like ports. The industrial visit concluded at 4:30 PM, and the students returned to MITS College.

We express our sincere gratitude to the Principal, Management of MITS, Head of the Department and other faculty members of the Civil Engineering department and IIIC committee members for their unwavering support and encouragement in organizing this insightful visit. Special thanks are extended to Mr. Kalaiva Mahesh for his immense support and guidance, contributing to the success of this industrial visit.