

VELAMMAL INSTITUTE OF TECHNOLOGY



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CSE, ECE, EEE, IT & MECH Accredited by NBA & NAAC
"Velammal Knowledge Park", Chennai - Kolkata Highway, Penneri - 601 204



Department of Artificial Intelligence and Data Science

Date: 11-08-2023

Industrial Visit Report

Name of the Event	:	INDUSTRIAL VISIT TO NARL.
Target Audience (No. of Participants)	:	IV Yr AI&DS STUDENTS(42).
Event Date	:	11-08-2023
Name of the Faculty	:	Ms.Kirupavathy,Mr.Joel
Focused Concepts	:	1.providean overview of NARL,its history,objectives, And its significance in the field of atmospheric and space research. 2.Explore the remote sensing technologies and techniques used by NARL to study various atmospheric parameters and phenomena. 3.Explore collaborations between NARL,their objectives,methodologies and potential impact on scientific advancements.

Event Summary (Descriptive Information about the event):

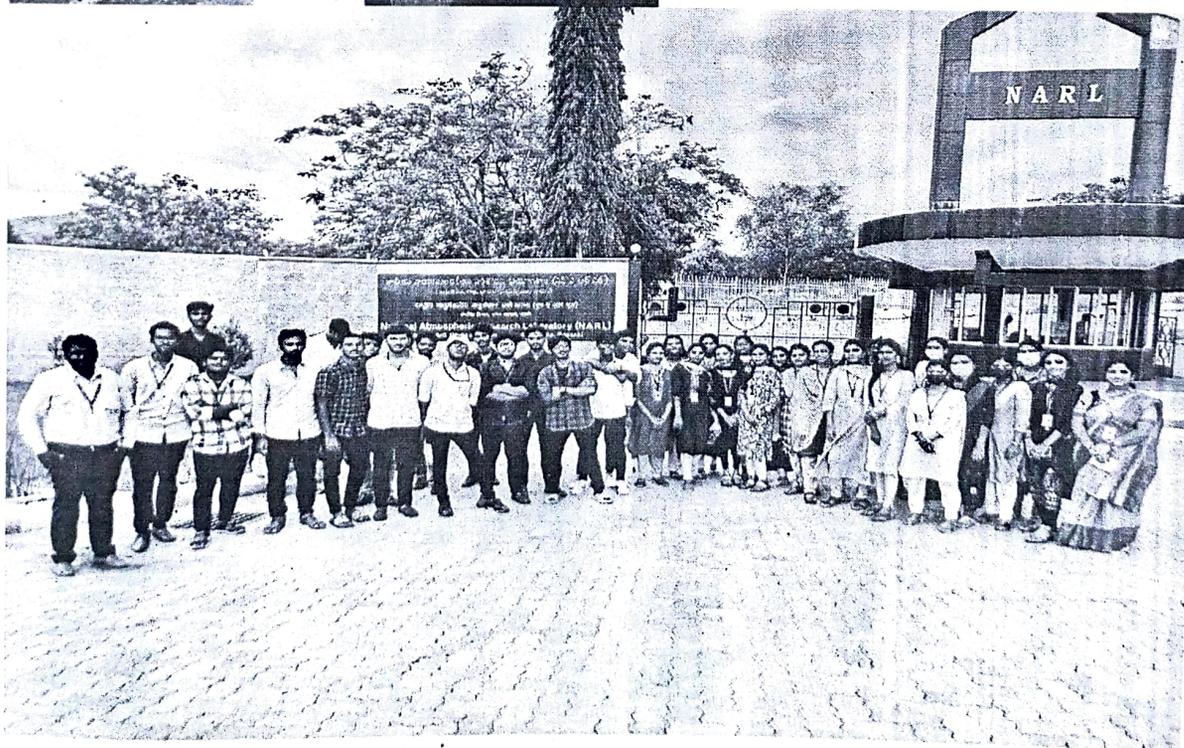
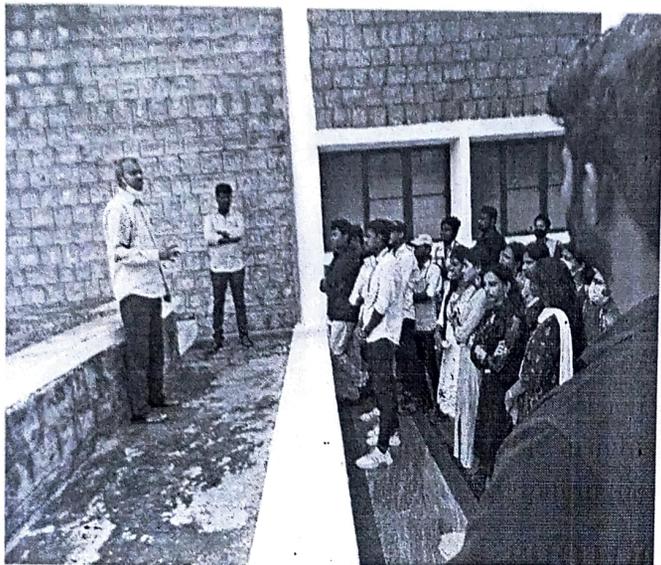
The Industrial Visit was held on 11/08/2023. The faculty members **Ms.Kirupavathy,Mr.Joel**, coordinated our industrial visit. We reached the NARL at 02:00 pm. An Industrial Visit to NARL in Tirupati covered a wide range of topics related to atmospheric and space research NARL is an autonomous research institute under the department of space, Government of India, and it primarily focuses on atmospheric science, space weather and related research areas.

"Industrial visit to National Atmospheric research Laboratory". It covered the following concepts

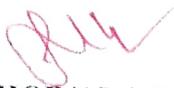
- Introduction to NARL.
- Atmospheric science.
- Space Weather Monitoring.
- Ionospheric Studies.
- Remote Sensing Techniques.
- Instrumentation and Facilities.
- Meteorological observations.
- Data Analysis and Modeling.
- Research Projects.
- Collaborations and Partnerships.
- Interaction with Scientists and Experts

After Visiting of the Laboratories in NARL .the Interactions with the Scientists Researchers and Experts at NARL have been inspiring. Their dedication, Passion and Willingness to share their Knowledge have provided valuable insights into the challenges and opportunities in this field and we returned to college at 5:00pm in the evening.

PHOTOGRAPH




Event Incharge


HOD/AI & DS