



### REPORT ON

### Industrial visit to U R Rao Satellite Center (ISRO)

<b>Semester</b>	<b>2<sup>nd</sup> Semester</b>
<b>Event Type</b>	<b>Industrial visit</b>
<b>Event Name</b>	<b>Industrial visit</b>
<b>Date/Duration</b>	<b>24<sup>th</sup> March 2025</b>
<b>Associated Professional Bodies</b>	<b>U R Rao Satellite Center ISRO (URSC), Bengaluru</b>
<b>No. of Students</b>	<b>65</b>
<b>Online link/Offline</b>	<b>Offline</b>

#### Introduction:

This Industrial Visit organized by ,Department of AI&ML, K.S. Institute of Technology aims to bridge the gap between theoretical knowledge and real-world Exposure by Organizing visit to U R Rao Satellite center (URSC), Bengaluru.

#### Overview of Industrial visit:

- **Purpose:** To gain practical insights into the functioning of a real-world industry and understand how theoretical concepts are applied in a practical setting.
- **Activities:** Observing the processes, and potentially interacting with industry professionals to learn about their roles and experiences.
- **Benefits:** This visit will help you understand the industry's operations, gain practical knowledge, and potentially explore future career paths.
- **Remember:** Be observant, ask questions, and take notes to maximize your learning experience.

#### Objective of the Industrial Visit:

The primary objective of an ISRO industry visit report is to document the experience, highlighting the practical exposure gained by students to space technology, its applications, and the potential career paths within the field, while also showcasing ISRO's achievements and advancements.

Industrial visits help students pursuing professional education gain hands-on experience in executing industry operations. Industry visits bridge the gap between theoretical training and practical learning in a real-life environment.

#### Topics Covered:

- **ISRO's Role and Objectives:**  
Understand ISRO's mandate, its evolution, and its contribution to India's socio-economic development through space technology.
- **India's Space Program:**  
Study the key missions, including Chandrayaan, Mangalyaan, Gaganyaan, and Aditya-L1, understanding their objectives and outcomes.
- **Satellite Communication and Navigation:**

# Glimpse of the Event



## CO/PO Mapping:

CO/PO & PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Industrial Visit	2	-	-	-	-	2	-	-	2	2	-	2	2	2

Co- Ordinator Sign

HOD AI&ML

Principal