

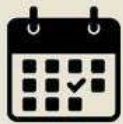
Kammavari Sangham (R) 1952, K.S.Group of Institutions

K. S. INSTITUTE OF TECHNOLOGY

NO.14, RAGHUVANAHALLI, KANAKAPURA ROAD, BENGALURU - 560109
AFFILIATED TO VTU, BELAGAVI & APPROVED BY AICTE, NEW DELHI, ACCREDITED BY (CSE,ECE) NBA , NAAC A+



DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
INDUSTRIAL VISIT



24/03/2025

10:00 AM



Participants: 2nd Sem Students

Dept. of AI & ML

Venue

**U R RAO SATELLITE CENTER
(URSC), BENGALURU**

Dr. Sahana Salagare
Prof. Usha Sri. G
Event Co-ordinators

Dr. Suresh M B
Prof & Head, AIML

Dr. Dilip Kumar K
Principal & Director



REPORT ON

Industrial visit to U R Rao Satellite Center (ISRO)

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

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



KS INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

REPORT ON INDUSTRIAL VISIT

“Industrial visit to Microsoft Luxor Office, Bengaluru”

Academic Year:	2023-2024
Batch of Students	2021 and 2022
Semester:	3 rd Sem and 5 th Sem
Event Type:	Industrial Visit
Event Name:	Industrial visit to Microsoft Luxor Office, Bengaluru – “Code your day”
Date/Duration:	23-Nov-2024
No. of Students:	80

Industrial Visit Objective:

The primary objective of this industrial visit is to provide students/professionals with insights into the operational structure, work culture, and technological advancements at Microsoft’s Luxor Office. This visit aims to bridge the gap between theoretical learning and real-world applications in the field of technology and innovation.

Event Objectives:

1. Attend “Code you day event” at Microsoft Luxor Office, Bangalore
2. Attend Technical Talk hosted by Microsoft employees on Microsoft Azure, Artificial Intelligence and Cloud Architecture.
3. Understand the application of Microsoft Azure and AI in various fields

Event Description with Photos:

The visit to the illustrious Microsoft Luxor Office, located within the vibrant Bagmane Tech Park, was an enlightening foray into the forefront of technological innovation. This event was organized by Microsoft and invited Department of Artificial Intelligence and Machine Learning 3rd and 5th students, from KSIT Bangalore on 23rd Nov 2024. The event, aptly titled “Code Your Day,” encapsulated the essence of modern computational advancements and served as a testament to Microsoft’s relentless pursuit of excellence in the tech domain.

The session commenced with an erudite introduction to Artificial Intelligence, unravelling the intricacies of machine learning paradigms and their profound impact on contemporary industry. A comprehensive exploration of Microsoft Azure followed, delving into its multifaceted capabilities as a robust cloud computing platform. We were privy to the architectural underpinnings of the cloud ecosystem, offering an intricate understanding of its scalable, secure, and efficient framework.

Expected Outcomes:

- Exposure to real-world software and tech environment
- Understanding of corporate culture and project workflows
- Motivation to pursue careers in IT and software development

Glimpse of the Event-Industrial visit

