Department Of Electronics and Communication Engineering

In Association with

IEEE Vehicular Technology & IEEE Broadcasting Technology Societies

Industrial Visit Report

INDUSTRIAL VISIT REPORT

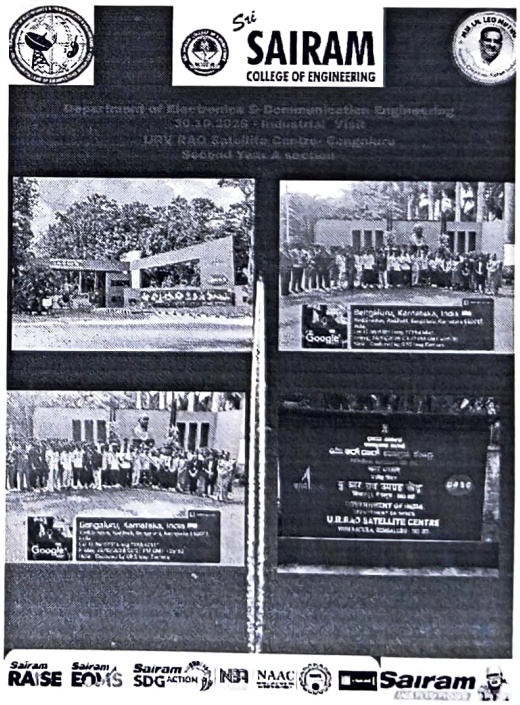
Organization Visited: U R Rao Satellite Centre (URSC), ISRO, Bengaluru
Class: II Year – Department of Electronics and Communication Engineering (ECE)
Date: 30.10.2026

Introduction

An industrial visit to U R Rao Satellite Centre (URSC), Bengaluru, was organized on 30th October 2026 for the Second-Year students of the Department of Electronics and Communication Engineering.

The visit aimed to provide students with practical exposure to India's satellite technology and space research activities. It offered an opportunity to understand how the theoretical concepts studied in classrooms are applied in real-world satellite systems and space technology.







Objectives of the Visit

The major objectives of the industrial visit were:

- To create awareness about India's space research and satellite development activities.
- To understand the basic architecture and functioning of communication and remote sensing satellites.

Outcomes of the Visit

The industrial visit provided an opportunity for students to:

- Understand the practical applications of electronics and communication engineering.
- Develop awareness of satellite technology and its real-world applications.
- Appreciate the contribution of ISRO towards India's technological advancement.
- Gain motivation to pursue higher studies and research in emerging technological fields.
- Recognize the importance of innovation and interdisciplinary engineering.

The industrial visit to U R Rao Satellite Centre (URSC), Bengaluru, on 30th October 2026, was organized as an academic enrichment activity for the Second-Year students of the Department of Electronics and Communication Engineering.

The Department of Electronics and Communication Engineering sincerely thanks the officials and team at U R Rao Satellite Centre (URSC), ISRO, for their support and for providing the students with this valuable learning opportunity. We thank the IV Coordinator Dr. S. Jayakumar and **Dr. A. Poonguzhali**, and the **Principal, Dr. B. Shadaksharappa**, for the arrangements.

Coordinator 5/11/2026

H.O.D 5.11.26.

06/11/2026