

**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

Submitted,

Sub: Report on U R Rao Satellite Centre (URSC), Bengaluru.

DATE/TIME: - 08-02-2023/11:00 am

DURATION: - 1 Day

The Department of Electronics and Communication Engineering had organized an Industrial visit to **U R Rao Satellite Centre (URSC) Bengaluru** for a Group of 66 students (Final Year) accompanied by two faculties Mr. Santhosh and Mrs. S. Geetha to impart knowledge on how various types of satellites to meet the national requirements in the areas like communication, navigation, remote sensing, meteorology and inter-planetary exploration.

INDUSTRY NAME: -

U R Rao Satellite Centre (URSC), Bengaluru

LOCATION: -

First we get our visiting time from the guide in the reception our time was 4.00 to 5.15 pm. We visited general hall where 1970 to 2023 period satellites are kept and guide explained each of them with models like chandrayan etc. Functions of URSC like

- Design, development, integration and testing of different categories of satellites like, Communication, Earth observation, Navigation and Space Science Satellites.
- Pursue Research & developments in the area of advanced state-of-the-art satellite related technologies and also establish necessary infrastructure for satellite building activities.
- Actively involve Private, Public sector Industries for realizing satellite systems were explained.

Then we visited the assembly part room of satellite where all are manufactured in in demo room he had played video about how satellite works and all parts of satellite followed by question and answer and followed by T.V satellite working and we departed towards main gate at 5.15pm and we reached to college At 7.15pm.

We thank the Management, Principal and H.O.D for giving this opportunity.



IV Coordinator

Head of the Department