

ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru – 560074 DEPARTMENT OF AERONAUTICAL ENGINEERING

Event Report

Name of the Event	: Industrial Visit to U R Rao Centre, ISRO
Date & Time	: 11/04/2023 at 2pm to 03.30pm
Place	: URSC, ISRO, Bangalore
No of Student Participants	: 65 Students
No of Faculty Participants	: 02

About the Event:

The department of Aeronautical Engineering arranged an industrial visit to U R Rao satellite centre, ISRO, Bengaluru on 11th April 2023. The 5th semester Aeronautical Engineering students visited the placed around 2pm. U R Rao Satellite Centre (URSC), Bengaluru, formerly known as ISRO Satellite Centre (ISAC) is the lead centre for building satellites and developing associated satellite technologies. These spacecraft are used for providing applications to various users in the area of Communication, Navigation, Meteorology, Remote Sensing, Space Science and interplanetary explorations. The Centre is also pursuing advanced technologies for future missions. URSC is housed with the state-of-the-art facilities for building satellites on end-to-end basis. ISRO Satellite Integration and Test Establishment (ISITE) is equipped with state-of-the-art clean room facilities for spacecraft integration and test facilities including a 6.5 Metre thermo vacuum chamber, 29 Ton vibration facility, Compact Antenna Test Facility and acoustic test facility under one roof. Assembly, Integration and Testing of all Communication and Navigation Spacecraft is carried out at ISITE. A dedicated facility for the productionisation of standardised subsystems is established at ISITE. The entire

programme was co-ordinated with the support of the management, Principal, faculty, Professors and students of the Aeronautical Engineering, ACSCE.

U. R. RAO SATELLITE CENTRE BANGALORE

Shreyala Rathnakar Head, TAVD Programme, Planning & Evaluation Group

email: ppegoffice@ursc.gov.in

18 January 2023

To,

ACS College of Enğineering Bangalore-74 Mob: 9965418124 Email: aeronautical.acsce@gmail.com

Sir / Madam,

Sub: Permission to visit U R Rao Satellite Centre - Reg.

We are in receipt of your email letter dated January 17, 2023 requesting permission to visit URSC. Accordingly, you are permitted to visit on the **following date and time.**

11-04-2023 02:00 PM to 03:00 PM

Please provide details of your team members and faculty members along with an authorization letter from Head of the Department restricted to **67** members per batch only, subject to the following conditions:

Your team may report to URSC Reception Counter of Centre 15 minutes in advance in order to complete the administrative formalities for issuing entry passes.

- 1. You are requested to strictly adhere to the time schedule mentioned above.
- 2. In case of any exigencies, we may cancel the above visit without any intimation.
- 3. Carrying Camera and taking photography inside this Centre is strictly prohibited.
- 4. Mobile phones and electronic gadgets are not allowed to be taken inside.
- 5. The visitors should declare items to be carried if any and seek permission, while entering this Center to the security personnel for checking.
- 6. No foreign nationals are allowed.
- 7. No Family members will be allowed inside this centre.
- 8. After the visit Acknowledgement letter will not be issued from the Organization.
- Please note, all Students/Faculty shall strictly follow Covid Appropriate Behaviour inside URSC Premises, including Wearing of Face Mask. Entry is not permitted without mask.

Event Pictures:







Event Coordinator Prof.Radhakrishnan HOD Dr.G.Ramanan