



Date: 31/08/2018

## INDUSTRIAL VISIT REPORT

An Industrial visit to “U R RAO Satellite Centre”, ISRO Hal Old Airport Rd, Hal Airport Area, Kodihalli, Bengaluru, Karnataka was organized by the Department of **ELECTRICAL AND ELECTRONICS ENGINEERING** on Thursday, 30<sup>th</sup> August 2018. 50 Electrical and Electronics Engineering students from 2<sup>nd</sup> and 3<sup>rd</sup> year with 4 faculties visited to ISRO Satellite Centre (ISAC), to interact with the Scientists to understand current aerospace scenarios, latest most - demanding technologies & criteria for selection etc.

The Technical Head of ISRO Satellite Centre (ISAC) conducted very informative session for the students. Also he motivated the students to select their domain and area of interest. He also guided the students to select the areas like electrical, mechanical, electronics and its importance in the current space scenario. He also guided on satellite manufacturing which is their important field of work. Finally he gave a brief introduction of ISRO Satellite Centre (ISAC) and other ISRO centers in India to the students.



The session was concluded with Question- Answer session. Many of the students asked different questions to the Technical Head on current demanding technologies, space scenarios etc. and he cleared all the doubt and myths which was in students mind about the technologies and space sector. All students were satisfied after the session. The visit came to an end at 4.30 p.m.

It was an informative, interesting and a successful visit. As students of ELECTRICAL AND ELECTRONICS ENGINEERING, they understood a live satellite applications and importance of space selection, etc. We express our thanks to the Technical Head and all team members of ISRO Satellite Centre (ISAC). who spent their valuable time for us.

S.No	Time	Description
1.	12:15 PM	Arrived at ISRO satellite centre
2.	12:15PM-01:15PM	Registration Process at Reception
3.	01:15PM	Issuance of visitor ID
4.	01:20PM	Security check at gate 3
5.	01:30PM	Assembled at conference hall
6.	01:45PM	Introduction of ISRO by scientist
7.	01:50PM	Short video about Chandrayaan I Mission
8.	02:10PM	Live view of construction of communication satellite which is to be carried in Chandrayaan II mission
9.	02:40PM	Question hour
10.	03:20PM	Live models of electronics components used in satellite
11.	03:50PM	Exhibiting Replica models of rockets and satellites
12.	04:20PM	Exit from ISRO



50 students accommodated with 4 faculties at ISRO on 30-08-2018

Mrs.C.Bhuvaneswari M.Tech.,(Ph.D).

Mrs.N.Jayanthi M.Tech.,(Ph.D)

Mr.A.Ashok Kumar M.E.

Mr.M.C.Annamalai M.E.

**Faculty Coordinator**

S.Mohammed Faadhil Bin Farooq

V.P.Nizamuddin

**Student Coordinator**