

REPORT ON ONE DAY INDUSTRIAL VISIT TO ISRO

A one day Industrial visit to Indian space Research Organization (ISRO) now known as U R RAO SATELITE CENTTRE (URSC) Bangalore was organized by Department of Placements, M.P. BIRLA Institute of Management on 13th of May 2022.



Indian Space Research Organisation

The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences. The students were escorted from MPBIM in a bus and reached the Venue ISRO at 11 am.

THE 'GATEWAY TO SPACE VIDEO'

The GSLV and PSLV are the two launch vehicles used currently by ISRO to launch satellites into the geosynchronous and polar orbits respectively. The GSLV has 3 stages – the first is a solid (fuel) stage, the second a liquid (fuel) stage and the third is a cryogenic stage. The satellites launched so far have applications such as National development/infrastructure, telecom, disaster warnings, resource management, etc

It was a half day visit by 52 students and three faculty coordinators. ISRO Satellite Centre (ISAC) is the lead center of the Indian Space Research Organization (ISRO) responsible for design, development, assembly & integration of communication, navigation, remote sensing, scientific and small satellite missions. For the benefit of students there is a space exhibition centre at ISAC. Our students were able to see the exhibition. Scientist Mr. H L Srinivasa explained each and every display unit kept for the exhibition. It includes the models of the first Indian satellite Aryabhata, APPLE, INSAT series etc. Satellites are basically of two types- Indian Remote Sensing (IRS) satellites and

communication satellites. IRS-1A was the first remote sensing mission undertaken by the Indian Space Research Organization (ISRO). It was a part-operational, part-experimental mission to develop Indian expertise in satellite imagery.

We are thankful to Mr Shreyala Rathnakar, Head TAVD. Programme, Planning & Evaluation Group and Mr. H.L. Srinivasa, Scientist, ISRO Satellite Centre for giving opportunity to our students for visiting their esteemed campus.



LIST OF FACULTY MEMBERS along with the students who visited ISRO.

Prof S G Rajalakshmi

Prof Bhavya N

Mrs Geetha P



REPORT BY

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