



L. J. Institute of Engineering & Technology

LJ Campus, Near SanandSarkhej Circle, S.G.Highway
Ahmedabad

Industrial Visit Report

Department of Post Graduation
CE/IT/EC/TH/CAD-CAM

Date of Visit

25/03/2018

Place

SAAC-ISRO

Duration of Visit

4 HRS

BE/ME Semester: ME SEM 2

No. of Students Participant in Visit: 50

Name of Faculty member/s:

Prof.Swarndeeep Saket
Prof.Krunal Panchal
Prof. Anil Sisodia

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Information about Place/Company Profile:

Indian Space Research Organization, formed in 1969, superseded the erstwhile INCOSPAR. Vikram Sarabhai, having identified the role and importance of space technology in a Nation's development, provided ISRO the necessary direction to function as an agent of development. ISRO then embarked on its mission to provide the Nation space based services and to develop the technologies to achieve the same independently.

ISRO maintains one of the largest fleet of communication satellites (INSAT) and remote sensing (IRS) satellites, that cater to the ever growing demand for fast and reliable communication and earth observation respectively. ISRO develops and delivers application specific satellite products and tools to the Nation: broadcasts, communications, weather forecasts, disaster management tools, Geographic Information Systems, cartography, navigation, telemedicine, dedicated distance education satellites being some of them.

Observations during the visit:

During the industrial visit to SAC-ISRO, we have observed various models such as PSLV(Polar Satellite launching Vehicle), Mass Orbital Mission, GSLV(Geosatellite Launching Vehicle), Solar System, etc.

Subject/s or topic related to visit: Industrial

Visit to ISRO-Exposure to recent trends in space Industry

Outcomes/Understanding from the visit: At SAC exhibition ,The officials first arranged the video presentations on MARS mission and also on Chandrayan-1. After the video presentation they briefed about various research activities being carried out at Ahmadabad center It was an interactive session. And our students participated actively. Then, students were divided into batches and were taken to different sections of the exhibition center. Each section consisted of static and dynamic models and the concern officials explained each model in detail. Students were very keen to know the details of the systems and which were provided in simple words.

Feedback of Students: In brief students were very excited and were impressed by the work being done in the country. They participated in quiz type models and took selfie with some models

Name of H.O.D.:Ms. Gayatri Pandi Prepared By: Swarndeeep Saket

Name of Department: PG (CE/IT/EC/TH/CAD- CAM)							
Sr. No.	Date of visit	Semester	Name of Company/Industry	Address	No. of students participated	No of faculty participated	Remarks
1	25-03-2018	2	SAC-ISRO	Jodhpur Tekra, Ambawadi Vistar P.O. Ahmedabad – 380015	50	3	