

Academic Year: 2021-2022

Activity: Report on Industrial visit to ISRO-NRSC

Date: 14-05-2022

Consolidated Report and Action Taken

As per the schedule in the Department Academic plan, III CSE students have attended an Industrial Visit to ISRO/NRSC on 12-05-2022. A total of 114 students and 5 faculty members accompanied and facilitated the students during the visit.

Instructors/trainers who were assigned by the authorities of the industry have divided the students into 4 groups and given the session schedule and followed from time to time. The speaker of NRSC has given the introduction and a presentation on the "Indian Space Odyssey" and the insights of the ISRO and its various missions.

Explained what is Remote Sensing? How the rocket is deployed etc. and Students visited the various models of the rockets, engines, and satellites... At last, they performed one model rocket deployment with the guidance of the crew members of the ISRO in an open play area.

The session was concluded with Q&A Session. Many of the students get clarified their doubts related to the Models, Satellites, and Remote Sensing. The technology used and how the mission is taken up. The various process involved in preparing a launch vehicle, and the different stages of the launch vehicle in the space. And discussion on the challenges faced during the launch of the rocket (Launch vehicle).

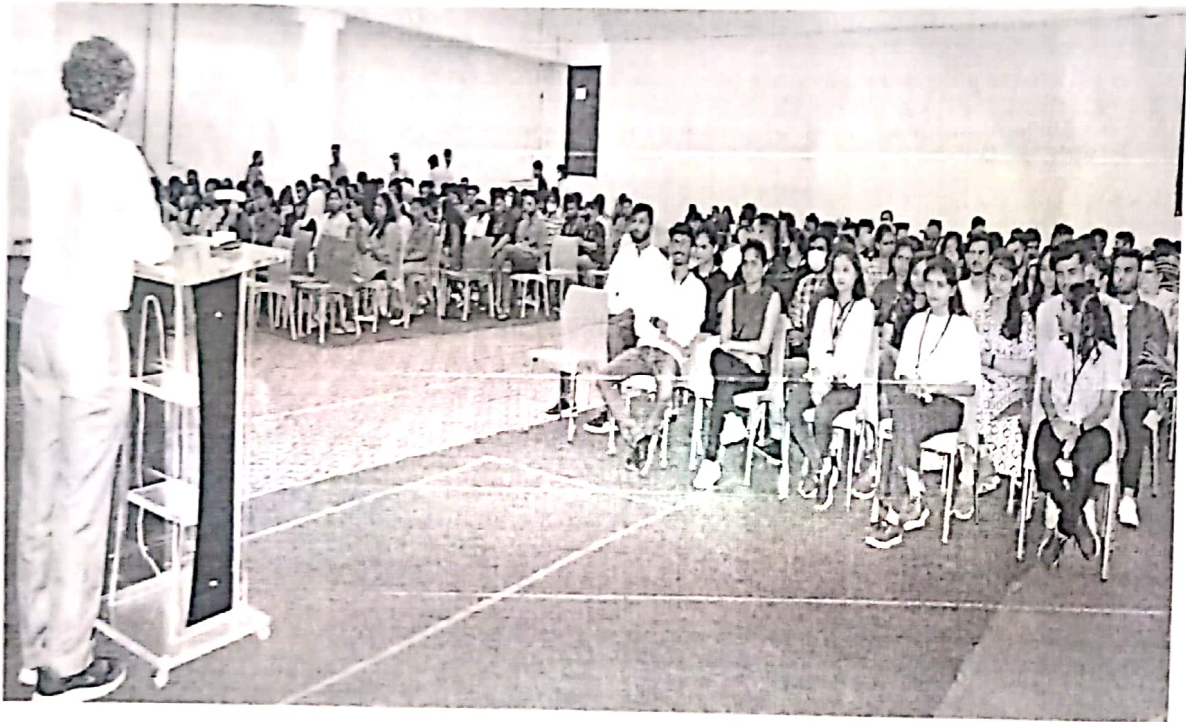
The students were much eager and enthusiastic during the visit about learning /adopting the new and advanced concepts in the most thrust area of Data Communication and Networks. The students were pleased with the visit and they expect the department should conduct workshops on the latest technologies.

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The student's experience was very good at ISRO with the cooperative coordinator. Students learned the current market scenarios, latest technologies, criteria for selection in the placements, and best practices in the ISRO to carry out the project. The students were pleased with the visit and they expect the department should conduct workshops on the latest technologies.

Action Taken:

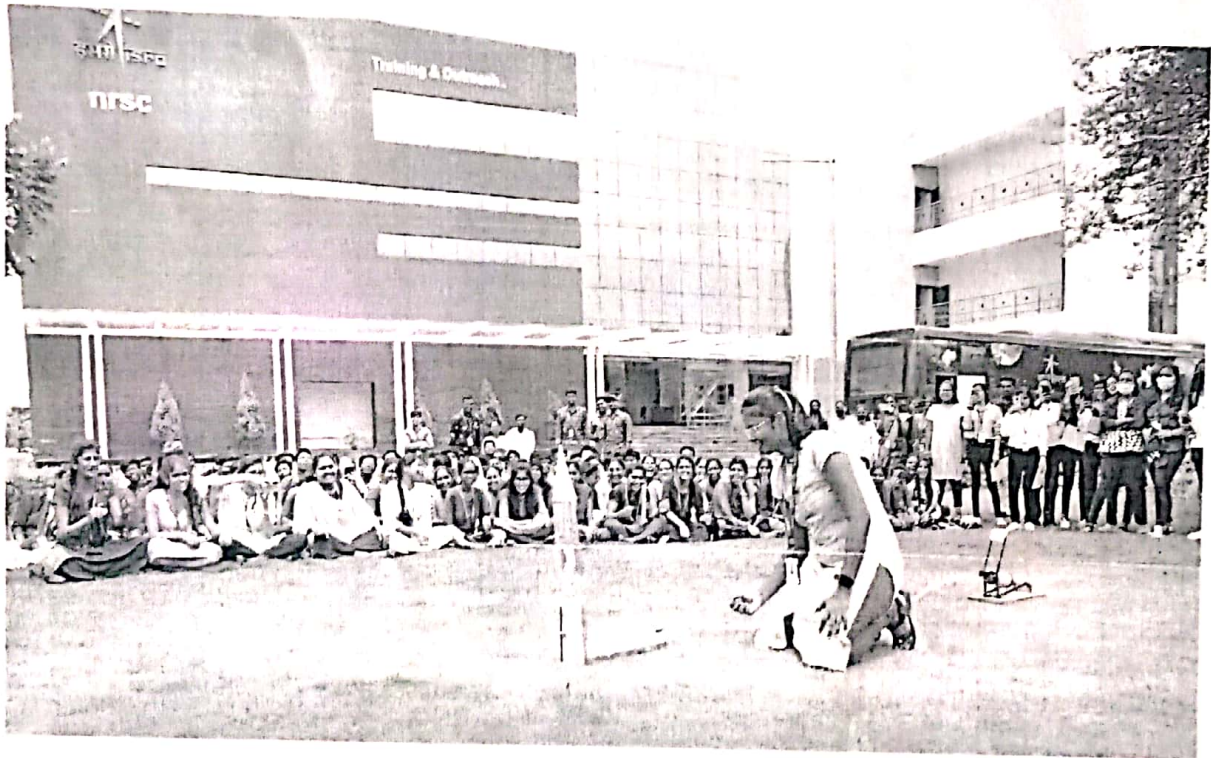
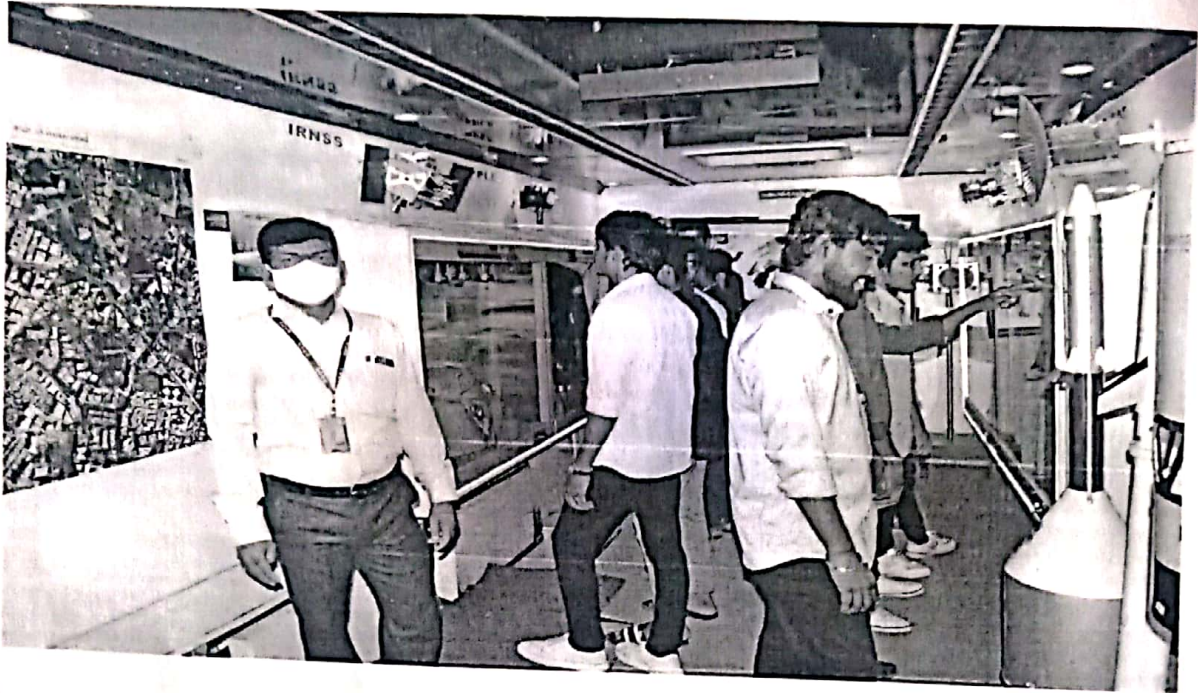
The student got exposed to the Real-Time working process of ISRO and the technologies used. As per the feedback of students, the PAC decided to conduct workshops and lectures on new trending technologies.

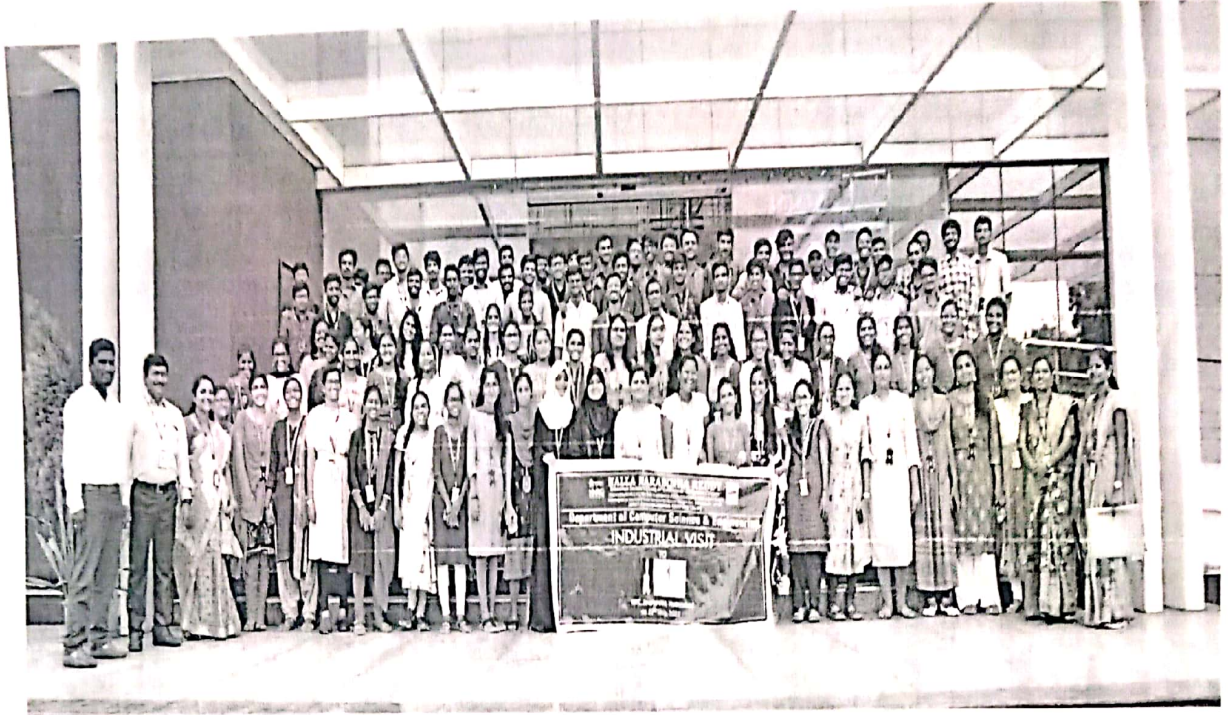


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Head of the Department
Computer Science & Engineering
Nalla Narasimha Reddy Education Society's
Group of Institutions-Integrated Campus
Chowdariguda (Village), Ghatkesar (Mandal), Medchal District, Hyderabad - 500 088, Telangana.