



Gandhinagar University
A Report on
Industry Visit at
“Vikram Sarabhai Space Exhibition
Center, ISRO”
(November 7, 2023)

Event Overview:

The department of Computer Engineering and Information Technology of Gandhinagar University organized the industry visit at Vikram Sarabhai Space Exhibition Center (VSSE), ISRO, on November 7, 2023. The industry visit was organized for the B.Tech 3rd semester CE & IT students with the direction of Dr. K. N. Sheth (Director, GIT) and Dr. Nimisha Patel (HOD, CE-IT). The visit was coordinated by Dr. Ankit Shah and accompanied by Mr. Mukesh Parmar.

Objective:

The objective of organizing this visit was to understand real-time problems and, more significantly, to understand the contemporary space technology issues and solutions. Students learned about the Space Center, how various satellites operate, and how ISRO executes the project. They also learned about the various explorations and services of ISRO. A total of 46 students participated in the visit.

Program Overview:

On November 7, 2023, the visit began at 2:00 p.m. with the ISRO's documentary at VSSE Auditorium. A total of 3 different sessions were conducted by the VSSE volunteers. In the first session, they explained the different kinds of satellites, the number of satellites India has launched, including Chandra and Mangal Yaan, and the materials used to make them. In the second session, students were given an overview of ISRO's ongoing initiatives, such as GPS-aided GEO augmented navigation (GAGAN) and, the Indian Regional Navigation Satellite System (IRNSS). In the last session, various models were demonstrated, and answers a few questions from the students.

Photo Gallery:



VSSE, ISRO Auditorium



During Visit



Group Photo Inside the Center



Group Photo with GSLV MK III Model