

## **Technical Visit at Indian Space Research Organisation (ISRO), Ahmedabad**

To get practical knowledge and to give an insight about the way things work in the real life scenario, students of 3rd Year of Computer Engineering Department, visited to ISRO SPACE APPLICATION CENTRE, Ahmedabad on 30th October, 2018 assisted by 4 staff members Prof. Vibhuti P. Patel, Prof. Kushal D. Patel, Prof. Tejas Patel and Lab Assistant Amruta S. Naik.



The Indian Space Research Organisation (ISRO) is the space agency of the Government of India headquartered in the city of Bangalore. Its vision is to "harness space technology for national development while pursuing space science research and planetary exploration. The prime objective of ISRO is to develop space technology and its application to various national tasks. The Indian space programme was driven by the vision of Vikram Sarabhai, considered the father of the Indian Space Programme.

At ISRO, students visited various laboratories such as Vibrations Testing of Launching vehicle, Plasiv Laboratory, SAFAR (System for Air Quality and whether Forecasting) Laboratory, Mobile Satellite Communication System (MSS) etc.

During visit, student observed testing of GSAT antenna, high definition lenses used for satellite, Earth monitoring system, demo application for rescue fishermen in distress conditions through satellite communication, Multi window Display System through parallel processing.



