

Industrial visit to Indian Space Research Organization (ISRO)

An industrial visit to Indian Space Research Organization (ISRO) was organized by the Department of Computer Science. **Mrs. KALAIMATHI B** Assistant professor- Dept. of CSE co-ordinated the visit post the invitation extended by **Mr. SRINIVAS** ISRO Scientists. The industrial visit was organized for the fourth semester students from the Department of Computer Science & Engineering on Mar 23, 2018. A total of 56 students with the industrial visit co-ordinator **Mrs. KALAIMATHI B.** and **Mrs. DEEPA ACHARYA-** Assistant professor, Dept. of CSE assembled at the college gate at 12:30 pm and left for the destination in the college bus.

They reached ISRO at 2:00 pm and were received by a staff who guided them to the conference hall where the students and the faculty members were welcomed by **Mr. SRINIVAS, Scientist ISRO** - who briefed them on the program and the schedule for the day. Students were then taken to a conference hall and a short video was played to make the students understand how the Chandrayaan takes place. **Mr. SRINIVAS** started the session by giving a brief about the Chandrayaan-2 Launch following which the students were introduced to the various methods used in component testing for satellite parts. After that the students were taken to Component Testing Chamber where the testing actually takes place. The Testing Lab had three different testing chambers of different sizes (1.6m, 2.4m, 4m) for testing the different satellite parts.



Industrial Visit to "Indian Space Research Organization (ISRO)" on 23rd March, 2018: The students of 4th sem CSE along with faculty members (L to R) Mrs. Kalaimathi B (AP/CSE), Mrs. Deepa Acharya (AP/CSE) during Industrial Visit at ISRO.

Next was the visit to the Rover Manufacturing Lab where the students were familiarized with the different parts of 'Rover'. The students got an understanding about how the rovers will be landed on the moon and how they will capture the images and send the images back to earth for further research. The students were shown an actual rover so as to get a better understanding about the entire process.

Students were then escorted to the satellite exhibition where they showed and explained the models of all satellites launched from India. The images of different parts of the world taken from the Moon were also shown.

The last session was the question and answer session. At the beginning of the session the students were familiarized with the various satellites launched from India from the year 1972 till date. Mr. Srinivas also explained the entire Satellite Manufacturing Process. This was followed by a series of questions and answers. Mr. Srinivas also encouraged the students to join ISRO.



Industrial Visit to "ISRO" on 23rd March, 2018: The students of 4th sem CSE during Industrial Visit at ISRO.

The industrial visit was a great learning experience. We express our thanks to the Management, Principal, Vice Principal and Head of Department for permitting and arranging the Industrial Visit, the faculty members for accompanying to the venue and being supportive.