



Kammavari Sangham (R) 1952
K. S. GROUP OF INSTITUTIONS

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

(Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC)

www.kssem.edu.in

DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

Date: 10/06/2024

Report on INDUSTRIAL VISIT TO ISRO

Department of Computer Science and Business systems organized an Industrial Visit to **U. R. Rao Satellite Centre (URSC), ISRO Bengaluru** on 06/06/2024 for 4th semester students. The URSC is centre of Indian Space Program. It has developed satellites for advanced communication, meteorological, remote sensing, navigation and space science. The space science missions like **Chandrayaan -3, Mars Orbiter Mission** and Astrosat have received world-wide acclaim and put India in the global map.

Two buses were arranged for the transportation. Prof. Ramesh Babu N, HOD, Dept. of CS & BS and Dr. Ramanarasimha, Principal/Director, KSSEM addressed the students and instructed to maintain the discipline during the visit. Buses left the college at 9.20 am and reached the ISRO campus at 11.00 am. After the security clearance and formalities students entered the Satellite Exhibition Centre. The Mr. Sreenivas, Scientist Engineer of URSC welcomed the students. He addressed the students and briefed about the ISRO. In his address he highlighted about the infrastructure like Clean Rooms, where satellites will be built, various labs for testing the satellites and lander vehicles, receiving stations etc. He explained the various aspects of building and assembling Satellite. He briefed the success stories of ISRO and upcoming projects. Video of Chandrayan – 3 was played for the students. The video has information about building of Vikram Lander and Pragyan Rover, testing of both modules, launching of rocket, landing of Vikram Lander at Shivashati point, functioning of Pragyan Rover on the moon surface. Mr. Sreenivas enlightened the students about various job opportunities at ISRO and benefits of selecting ISRO job and selection procedures.

Various satellite models from Aryabhata to Vikram Lander of Chandrayan and various rocket models have been kept for exhibition in URSC. Students visited the Clean Room and saw the live under developing satellite. The visit was fruitful to the students as they came to know about Indian space programs, the functioning of satellites and other interesting factors. Students also learnt the various job opportunities for Computer Science students.



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After the visit, students returned to college at 2.30 pm. Mr. Prashant Koparde and Mrs. Frinkly Sathanga Shanija T, Assistant Professors accompanied the students. 61 students participated in the industrial visit.



Students took group photo with staff, HOD and Dr. K. Ramanarasimha, Principal/Director, KSSEM before departing.



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GROUP PHOTO

Event Coordinator

(Mr. Prashant Koparde)

HOD

(Prof. Ramesh Babu N)

HOD
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