



ACS COLLEGE OF ENGINEERING
Kambipura, Mysore Road, Bengaluru – 560074
DEPARTMENT OF AERONAUTICAL ENGINEERING

Event Report

Name of the Event	: Industrial Visit to SDSC, ISRO
Date & Time	: 28/02/2023 at 11am to 02.30pm
Place	: SDSC, ISRO, Sriharikota, Andhra Pradesh
No of Student Participants	: 42 Students
No of Faculty Participants	: 03

About the Event:

The department of Aeronautical Engineering arranged an industrial visit to Satish Dhawan Space Centre, SHAR, ISRO, Sriharikota, Andhra on 28th February 2023. The 3rd sem and 7th semester Aeronautical Engineering students visited the place around 10am. Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota, the Spaceport of India, is responsible for providing Launch Base Infrastructure for the Indian Space Programme. This Centre has the facilities for solid propellant processing, static testing of solid motors, launch vehicle integration and launch operations, range operations comprising telemetry, tracking and command network and mission control centre.

The Centre has two launch pads from where the rocket launching operations of PSLV and GSLV are carried out. The mandate for the centre is (i) to produce solid propellant boosters for the launch vehicle programmes of ISRO (ii) to provide the infrastructure for qualifying various subsystems and solid rocket motors and carrying out the necessary tests (iii) to provide launch base infrastructure for satellites and launch vehicles.

SDSC SHAR has a separate launch pad for launching sounding rockets. The centre also provides the necessary launch base infrastructure for sounding rockets of ISRO and for assembly, integration and launch of sounding rockets and payloads.

The entire programme was co-ordinated with the support of the management, Principal, faculty, Professors and students of the Aeronautical Engineering, ACSCE.

Event Pictures:



Event Coordinator
Prof.Radhakrishnan

HOD
Dr.G.Ramanan