Report for Industrial Visit – Sriharikota (SDSC)

Name of the Event	**:**	**Industrial Visit**
Date & Time	:	13.11.2026
Venue	:	Sathish Dawan Space Centre (SDSC), Sriharikota.
No. of Participants	:	Dr Ayyasamy T/ASP Mrs. Vinithra Banu T/AP Mr. Godwin Joe / Technical Assistant **76** (48 -II Yr Aerospace + 25 - II Yr Aerospace) Students.

About the Freshers Party

The Department of Aerospace Engineering organized an Industrial Visit to Satish Dhawan Space Centre (SDSC), Sriharikota, on 13 November 2026 to provide students with practical exposure to India's space launch facilities, rocket systems, mission operations, and related aerospace technologies.

A total of 73 students and faculty members participated in the industrial visit. The visit was planned to bridge the gap between theoretical classroom learning and practical applications in the field of spacecraft, launch vehicles, propulsion, avionics, telemetry, tracking, and mission control systems.

During the visit, the students and faculty members had the opportunity to observe important facilities associated with space launch operations. The students visited the launch pad facilities and gained an understanding of the various systems involved in preparing and launching rockets.

The students also learned about different launch vehicles and rocket systems, including their major components, propulsion systems, structural configuration, guidance and control systems, and launch sequence.

A major highlight of the visit was the exposure to the Mission Control Centre, where students learned about the monitoring and control of space missions. The visit helped them understand how various parameters are continuously monitored during a launch and how communication, tracking, telemetry and mission-control systems support successful space missions.

The students also gained knowledge about the space environment, including the effects of vacuum, microgravity/zero-gravity, extreme temperature variations, radiation and other environmental conditions on spacecraft and space systems.

Outcomes:

After completing the industrial visit, students were able to:

1. Understand the overall process of a space launch mission.
2. Identify the major components and functions of a launch vehicle.
3. Explain the basic functions of a Mission Control Centre.
4. Understand the challenges posed by the space environment and microgravity conditions.
5. Develop awareness of career and research opportunities in the Indian space and aerospace sector.

The Department of Aerospace Engineering, Dr. ACS College of Engineering, sincerely thanks Satish Dhawan Space Centre (SDSC), Sriharikota, for granting permission and providing our students and faculty with an excellent opportunity to visit the centre. We greatly appreciate the support and guidance extended by the SDSC team, which helped our students gain valuable practical knowledge about space missions, launch vehicles, launch pads, mission control, and space activities. The visit was highly informative and enriching for all the participants.

Gallery:



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DEPARTMENT OF AEROSPACE ENGINEERING





ATTENDANCE SHEET

Year / Sem: **Academic Year: 2026-2027**

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06.11.2026

To Whomsoever it may concern

This is to inform you that the following list of students of Aeronautical and Aerospace Engineering Department (Total of 98) and 04 faculty members of Dr. ACS College of Engineering Bengaluru are visiting the Satish Dhawan Space Centre, SHAR on 12.11.2026 (Thursday).

LIST OF STUDENTS

S.NO	STUDENT NAME	AGE	BRANCH /YEAR	ORGANIZATION ID	AADHAR NO	CONTACH NUMBER	Nationality
1	A Khushi	20	Aerospace / 03	1AH24AS001	425091254217	9113556408	Indian
2	Abhishek N	20	Aerospace / 03	1AH24AS002	517068224397	8867557014	Indian
3	Ajay Kumar N V	20	Aerospace / 03	1AH24AS006	701945945984	6360999349	Indian
4	Ansh Nandwana	20	Aerospace / 03	1AH24AS008	757300793144	9818814020	Indian
5	Anuj Karthik S	20	Aerospace / 03	1AH24AS009	593310995996	9742108159	Indian
6	Charan Simha S U	20	Aerospace / 03	1AH24AS013	518225108353	9731569547	Indian
7	Dabasiya Rajan Arvind	21	Aerospace / 03	1AH24AS015	343763425343	8401014850	Indian
8	Deeksha V	20	Aerospace / 03	1AH24AS016	550440765963	9945038752	Indian
9	Dinesh M	20	Aerospace / 03	1AH24AS018	394330182071	6364298247	Indian
10	Gagana G	20	Aerospace / 03	1AH24AS020	438979234080	9900619101	Indian
11	Gaganesh L	20	Aerospace / 03	1AH24AS021	347602341969	6362947826	Indian
12	Mohammed Mateen Mohammed Gous Karidawal	21	Aerospace / 03	1AH24AS031	342783249657	8123085201	Indian
13	Nandini Rani K	21	Aerospace / 03	1AH24AS032	448342315401	9902832016	Indian
14	Prajwal P	20	Aerospace / 03	1AH24AS034	448997131995	9945853606	Indian
15	Rahul A	20	Aerospace / 03	1AH24AS035	662621441838	7019381578	Indian
16	Roshan Rathnam R	21	Aerospace / 03	1AH24AS036	725166732696	6382729341	Indian
17	Sachin K C	20	Aerospace / 03	1AH24AS037	234414738862	6362118615	Indian
18	Sachin N R	20	Aerospace / 03	1AH24AS038	322410653090	6362819353	Indian
19	Shabbir Alamshah	22	Aerospace / 03	1AH24AS040	812447856018	9664005068	Indian
20	Shreesha R Rao	20	Aerospace / 03	1AH24AS041	687885528855	8660610623	Indian
21	Srija Sandra M	20	Aerospace / 03	1AH24AS042	408366137409	6363147789	Indian
22	Kishan S M	20	Aerospace / 03	1AH24AS047	724435932372	8792232420	Indian
23	Gagan P	19	Aerospace / 03	1AH24AS019	468951029359	8970831097	Indian
24	Hruthvik Sagar S	20	Aerospace / 03	1AH24AS024	948948652615	9035440610	Indian
25	Gunashree K	21	Aerospace / 03	1AH24AS022	937475005666	6360727664	Indian
26	Akshay	21	Aerospace / 03	1AH23AS004	698700291368	9008815556	Indian

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27	Samanvita	20	Aerospace / 03	1AH24AS039	618030558260	8073005990	Indian
28	Dilip T S	20	Aerospace / 03	1AH24AS017	487633503922	7411190790	Indian
29	Neha Immaculate	18	Aerospace / 02	1AH25AS001	4379 2317 7491	6362009021	Indian
30	Aditya Gowda L	18	Aerospace / 02	1AH25AS002	2570 04525 691	7825588797	Indian
31	Akshath A Xavier	19	Aerospace / 02	1AH25AS003	3764 4973 4701	7411284647	Indian
32	Anish Kumar S	19	Aerospace / 02	1AH25AS004	4632 4038 9343	8147687240	Indian
33	Anvitha Dilish	19	Aerospace / 02	1AH25AS005	7460 6226 6525	8105954115	Indian
34	Dhyan Girish Gowda	19	Aerospace / 02	1AH25AS008	2957 1425 3998	6360 727981	Indian
35	Goudru Chennamma	19	Aerospace / 02	1AH25AS010	6644 7333 1205	7760350721	Indian
36	Guru Gowtham B	19	Aerospace / 02	1AH25AS011	3489 4202 3219	7676923614	Indian
37	Jayamma Irappa Lamani	19	Aerospace / 02	1AH25AS014	4018 2490 4142	7204266860	Indian
38	Karthik V	19	Aerospace / 02	1AH25AS016	2913 4135 9220	9741235995	Indian
39	Lakshmikanth K R	19	Aerospace / 02	1AH25AS017	4801 9599 3065	63626 98867	Indian
40	Mohammed Umar Farooq	19	Aerospace / 02	1AH25AS018	2513 1678 1597	6363 867585	Indian
41	Muiza Sultana	19	Aerospace / 02	1AH25AS020	3007 2865 2459	9900861724	Indian
42	Mumtaz Hamdiya	19	Aerospace / 02	1AH25AS021	8170 4809 8301	6364413804	Indian
43	Namratha Suresh	19	Aerospace / 02	1AH25AS022	4014 0545 1690	8310847242	Indian
44	Nikshita S Gotur	20	Aerospace / 02	1AH25AS023	8572 6430 5582	9008541167	Indian
45	Nithin S	19	Aerospace / 02	1AH25AS024	5925 6604 7584	9844146813	Indian
46	Nityashree	19	Aerospace / 02	1AH25AS025	9413 5376 9272	7090 970700	Indian
47	Paavana Jyothi S	19	Aerospace / 02	1AH25AS026	5470 5479 6557	70191 28894	Indian
48	Prathik S Patil	19	Aerospace / 02	1AH25AS029	9259 7468 4852	9535018018	Indian
49	Preeti Jain A	20	Aerospace / 02	1AH25AS030	3640 2719 1436	6360439714	Indian
50	Ranjini	20	Aerospace / 02	1AH25AS031	7544 6052 2466	8867784811	Indian
51	Ruthuvarna	20	Aerospace / 02	1AH25AS032	5077 9395 4449	8105958405	Indian
52	Sahana M	19	Aerospace / 02	1AH25AS033	3541 5134 7376	9632092845	Indian
53	Samrud Kumar	19	Aerospace / 02	1AH25AS034	4334 3367 2570	8310759480	Indian
54	Sandya Gu	18	Aerospace / 02	1AH25AS035	4433 6071 5058	7338680998	Indian
55	Shambhavi Patil	20	Aerospace / 02	1AH25AS036	7342 9372 9853	8073692758	Indian
56	Shreyas B T	21	Aerospace / 02	1AH25AS037	8551 0386 5406	6362090825	Indian
57	Shuchi L Gowda	19	Aerospace / 02	1AH25AS038	9338 5926 4166	7483324920	Indian
58	Siddiq Ahmed	19	Aerospace / 02	1AH25AS039	7053 5676 5034	7259994320	Indian
59	Simiyon L	18	Aerospace / 02	1AH25AS040	9856 0374 3531	9742524884	Indian
60	Sneha Babu Patil	20	Aerospace / 02	1AH25AS041	4258 7514 3868	8073501991	Indian
61	Sushmitha	19	Aerospace / 02	1AH25AS042	5138 1434 1360	7349334052	Indian
62	Syed Maaz	19	Aerospace / 02	1AH25AS043	3703 2860 8124	9964424702	Indian
63	Taran A Rao	20	Aerospace / 02	1AH25AS044	9084 9584 5374	9916174422	Indian
64	Vamikhaa Sai Sri . V	19	Aerospace / 02	1AH25AS047	8454 5453 4301	8660 573544	Indian
65	Vemulapalli Koushal Sri Sai	18	Aerospace / 02	1AH25AS048	7993 7095 9300	6302313476	Indian

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66	Vishal R	19	Aerospace / 02	1AH25AS049	763240859139	9343722095	Indian
67	Yashas Gowda K	19	Aerospace / 02	1AH25AS051	5550 1462 0662	8618463641	Indian
68	Bharath Gowda N	20	Aerospace / 02	1AH24AS010	6767 0826 0489	6360381306	Indian
69	K Vasudeva Shenoy	20	Aerospace / 02	1AH24AS026	8964 4877 3054	9986575747	Indian
70	Mohammed Azaan S	21	Aerospace / 02	1AH24AS030	4352 3695 3257	7406365567	Indian
71	Vikas R	20	Aerospace / 02	1AH24AS046	8993 8437 8374	6363480264	Indian
72	Naveen J	21	Aerospace / 02	1AH25AS400	3285 7459 4767	9741690145	Indian
73	Vedanth Kumar J	19	Aerospace / 02	1AH25AE046	3101 0270 7308	70196 50834	Indian
74	Vinmay S Gowda	19	Aerospace / 02	1AH25AE046	6781 5499 3003	9632559488	Indian
75	Srikar R M	20	Aerospace / 02	1AH24AS043	351676967908	8618393827	Indian
76	Prakriti Prasanna	18	Aerospace / 02	1AH25AS028	930525461846	8660480621	Indian

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