



**DEPARTMENT
OF
ELECTRONICS&COMMUNICATIONENGINEERING**

SL.NO	DETAILS OF THE EVENT	
1.	TITLE OF THE EVENT	Space Technology
2.	YEAR/ODD–EVEN SEMESTER	2024-25/ EVENSEM
3.	DAY AND DATE	19-03-2025 Saturday
4.	VENUE	3 rd floor Seminar hall
5.	ORGANIZED BY	ECE Department
6.	CO-ORDINATED BY	ECE HOD and Faculty
7.	FACULTY IN CHARGE	Mr. Nagesh H B and Mrs. Chandrakala G
8.	PARTICIPANTS	4 th , 6 th Sem ECE Students
9.	BRIEF SUMMARY OF THE EVENT	Report Enclosed
10.	PHOTOS	Photos Enclosed.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INVITATION

We cordially invite you for Organizing

Seminar

on

‘SPACE TECHNOLOGY’

On

19-03-2025

By

**Mr. Srinivas H L
Former Scientist ISRO**

TIME:-11AMto12:30PM

Venue:3rd floor Seminar hall



ACS College of Engineering
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi
(A Unit of RajaRajeswari Group of Institutions)



NAAC 'A'
Accredited



Report on seminar:

Name of event: -Seminar on 'SPACE TECHNOLOGY'

Date of event: -19th March 2025

Place of event: -ACS College of Engineering

Organized by: -Electronics and Communication Engineering department

Resource person: -Mr. Srinivas H L, Former Scientist ISRO

Introduction:-

Space technology encompasses the development and application of technologies used for activities in outer space, including spacecraft, satellites launch vehicles, and related infrastructure, with applications ranging from communication and navigation to Earth observation and exploration.

In the design of mission, spacecraft and launch systems the influence of prevailing natural environment needs to be considered. We discussed some of these in connection with the ascent phase of a launch vehicle through the atmosphere. In addition to atmosphere, solar radiation field, meteoroids and earth's magnetic field dictate to an extent the mission and the spacecraft design. In the recent years in addition to the above-mentioned natural factors, manmade factors such as increasing presence of space debris need also to be taken into account. In this section we briefly discuss the characteristic features of some of the natural factors.

Description:-

The Department of Electronics and communication engineering conducted a Seminar on 'Space Technology' for Electronics and Communication Engineering students on the date of 19nd March 2025. The resource person for the event was Mr. Srinivas, Former Scientist ISRO

Dr. S M Vijaya, Prof. & HOD of Electronics and Communication Engineering department welcomed the gathering and introduced the chief guest Mr. Srinivas to the audience.

The program was presided over by Mr. Srinivas. Speaker gave an introduction in depth about Space Technology from its basic which is useful and gives more knowledge about space and everything related to space.

Topics covered:-

- Satellites, types of satellites
- Scientists
- Antenna
- Chandrayan III

Conclusion:-

In conclusion, space technology offers transformative advancements, pushing scientific boundaries, inspiring future generations, and providing solutions for global challenges, but requires continued investment, ethical practices, and international collaboration for responsible and sustainable exploration.

Space technology has revolutionized our understanding of the universe and has provided transformative advancements that impact everyday life. From satellite communications to GPS systems and Earth monitoring, its applications are widespread. In

exploring space, we've also driven innovations in materials science, computing, and engineering, which have practical uses on Earth. Looking ahead, space technology holds the promise of even greater achievements—colonizing other planets, harnessing resources from asteroids and advancing our understanding of fundamental physics. As we continue to push the boundaries of exploration, space technology will undoubtedly shape the future of humanity, offering both challenges and opportunities that will test our ingenuity and resilience.

Event poster:

ACS COLLEGE OF ENGINEERING
 Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & GoK
 No. 207 Kambipura, Mysore Road, Bangalore - 560 074

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Organizes
Seminar on "Space Technology"

19/03/2025
 AT 11:00 AM

3rd Floor Seminar Hall, ACSCE

Speaker
Mr. Srinivas H L
 Former Scientist ISRO

Coordinator- Prof. Chandrakala & Prof. Nagesh H B , Dept. of ECE

Dr. S M Vijaya Prof. & HOD ECE **Dr. S. Usha** Vice-Principal **Dr. Anandthirtha B Gudi** Principal, ACSCE **Dr.A.K.Mariappan** Rector, ACSCE

9008545678 **admission@acsce.edu.in** **www.acsce.edu.in**

PHOTOS OF SEMINAR:



Attendance :



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IV SEM STUDENT LIST - EVEN SEM - 2024-2025**

**Event: Technical Seminar on Space Technology
Date: 19/03/2025**

Sl.No	USN	Student Name	Signature
1	1AH23EC001	ADHISHK C	[Signature]
2	1AH23EC002	AKKISH P	[Signature]
3	1AH23EC003	ARUN BASAVARAJ DUNDAPPANAVAR	[Signature]
4	1AH23EC004	ASHWATH BIRADAR	[Signature]
5	1AH23EC005	B DARSHAN	[Signature]
6	1AH23EC006	B S SUPRIYA	[Signature]
7	1AH23EC007	BHUMIKA Y	[Signature]
8	1AH23EC008	CHANTHRA SANJANA K S	[Signature]
9	1AH23EC009	CHEETHAN S	[Signature]
10	1AH23EC010	CHITRA S	[Signature]
11	1AH23EC011	DARSHAN U B	[Signature]
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14	1AH23EC014	G MOULYA	[Signature]
15	1AH23EC015	GURUNATH	[Signature]
16	1AH23EC016	HARSHITHA N	[Signature]
17	1AH23EC017	HARSHITHA P V	[Signature]
18	1AH23EC018	HARSHITHA S	[Signature]
19	1AH23EC019	KUSHAL GOWDA J S	[Signature]
20	1AH23EC020	LAVANYA K S	[Signature]
21	1AH23EC021	LITHIN M	[Signature]
22	1AH23EC022	MALLIKARJUNA S G	[Signature]
23	1AH23EC024	MANOJ SAHUKAR	[Signature]
24	1AH23EC025	MOHAMMED WASIF HUSSAIN Y	[Signature]
25	1AH23EC026	NIOSHHA K K	[Signature]
26	1AH23EC028	P ARPHITHA	[Signature]
27	1AH23EC029	PALLAVI S	[Signature]
28	1AH23EC030	PANIKAMISHA V	[Signature]
29	1AH23EC032	PRADYAL KUMAR	[Signature]
30	1AH23EC033	PRAKASH O	[Signature]
31	1AH23EC036	PURVEETH B	[Signature]
32	1AH23EC039	R ARVIND SIDDHARTH	[Signature]
37	1AH23EC040	RASHITHA H	[Signature]
38	1AH23EC041	RASHI S	[Signature]
39	1AH23EC042	RISHI B V	[Signature]
40	1AH23EC043	RISHITHA GOWDA J	[Signature]
41	1AH23EC044	RISHI VISHA R S MURTHY	[Signature]
42	1AH23EC045	SARATH S	[Signature]
43	1AH23EC046	SATHI K R	[Signature]
44	1AH23EC047	SHARATH K R	[Signature]
45	1AH23EC048	SHRUTI K S	[Signature]



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46	1AH23EC050	SHASHIDHAR B K	[Signature]
47	1AH23EC051	SHRINIDHI T N	[Signature]
48	1AH23EC052	SRIJITH K	[Signature]
49	1AH23EC053	SWANANDANA L GANIGER	[Signature]
50	1AH23EC054	SUJAN R S	[Signature]
51	1AH23EC055	THALUN M	[Signature]
52	1AH23EC056	VARSHINI M	[Signature]
53	1AH23EC057	VARSHINI G KADAKOL	[Signature]
54	1AH23EC058	VARSHINI V	[Signature]
55	1AH23EC059	VAISH	[Signature]
56	1AH23EC060	VISHAL	[Signature]
57	1AH23EC061	VISHAL	[Signature]
58	1AH23EC062	VISHAL NAIK	[Signature]
59	1AH23EC063	VISHAL R	[Signature]
60	1AH23EC064	VISHAL	[Signature]
61	1AH23EC065	VISHAL MALLESH	[Signature]
62	1AH23EC066	VISHAL GOWDA G N	[Signature]
	1AH23EC037	Poojanta P. Hoonali	[Signature]
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
 VI SEM STUDENT LIST - EVEN SEM - 2024-2025

Event: Technical Seminar on Space Technology
 Date: 19/03/2025

Sl No	USN	Student Name	Signature
1	1AH22EC001	AISHWARYA M	Aishwarya
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3	1AH22EC003	ANKITHA G O	Ankitha G O
4	1AH22EC004	BHOOMIKA C	Bhoomika
5	1AH22EC005	BHUMIKA M	
6	1AH22EC006	CHARANTEJ K	Charan
7	1AH22EC007	CHIRAG J K	
8	1AH22EC008	D VAISHNAVI	D. Vaishnavi
9	1AH22EC009	DEEKSHA RAJGOPAL	Deeksha Rajgopal
10	1AH22EC010	DEEKSHITHA B K	Deekshitha
11	1AH22EC011	DHRUTHI J	Dhruthi
12	1AH22EC012	FAHAD SHERIFF	Fahad
13	1AH22EC013	GOUTHAMI R	
14	1AH22EC014	GURUDATTA M R	
15	1AH22EC015	HARSHA T M	
16	1AH22EC016	HEMANTH C B	
17	1AH22EC017	JEEVAN H GOWDA	Jeevan Gowda
18	1AH22EC018	KAVANA M B	Kavana M B
19	1AH22EC019	KAVYA S C	
20	1AH22EC020	KUSUMA M N	
21	1AH22EC021	LIKITH GOWDA K N	Likith
22	1AH22EC022	MAHENDRA T N	
23	1AH22EC023	MANISHA R	Manisha R
24	1AH22EC024	MANOJ KUMAR B	
25	1AH22EC025	MEGHANA K	
26	1AH22EC026	MOHITH K	Mohith K
27	1AH22EC027	NAGAVENI H	Nagaveni H
28	1AH22EC028	NAGENDRA K	
29	1AH22EC029	NANDEESH B S	Nandesh
30	1AH22EC030	NANDINI K R	
31	1AH22EC031	NAVANEETHGOWDA B R	
32	1AH22EC032	NAVNEET KISHORE PANDEY	
33	1AH22EC033	NIKITHA P	Nikitha P
34	1AH22EC034	NITHIN NICHOLAS	Nithin
35	1AH22EC035	POOJA DEEPAK KAMBLE	
36	1AH22EC036	POORVIKA M C	Poorvi
37	1AH22EC037	PRAJWAL M	
38	1AH22EC038	PRETHAM L	Pretham L
35	1AH22EC035	POOJA DEEPAK KAMBLE	
36	1AH22EC036	POORVIKA M C	Poorvi
37	1AH22EC037	PRAJWAL M	Prajwal

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43	1AH22EC044	REKHA C K	
44	1AH22EC045	SACHIN P	
45	1AH22EC046	SANJAY R	Sanjay R
46	1AH22EC047	SHARATH S	Sharath S
47	1AH22EC049	SHASHANK GOWDA V M	Shashank
48	1AH22EC050	SHREYAS L	Shreyas
49	1AH22EC052	SHRIYA N IRADDI	Shriya
50	1AH22EC053	SPANDANA S	Spandana
51	1AH22EC055	SPOORTHI S J	Spoorthi
52	1AH22EC056	SUJAY SINGH M R PUTH	Sujay
53	1AH22EC057	SUMANTH M K	Sumanth
54	1AH22EC058	TANUSHREE C	Tanushree
55	1AH22EC059	TEJAS J	Tejas
56	1AH22EC060	TEJASHWINI B	Tejashwini
57	1AH22EC061	UTKARSH KUMAR JHA	Utkarsh
58	1AH22EC062	V UJWAL GOWDA	Vijwal
59	1AH22EC063	VARUNRAJ	Varunraj
60	1AH23EC400	YASHODHA M S	Yashodha
61	1AH23EC401	Chandana s	Chandana
62	1AH23EC402	Darshan S	Darshan S
63	1AH23EC403	Hemanth	Hemanth
64	1AH23EC404	Omkar	
65	1AH23EC405	Prajwal	
66	1AH23EC406	Rahul patil	Rahul
		Soundarya	Soundarya

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