



Indian Institute of Space Science and Technology

Summer Internship 2025

Department : Avionics

SLNO.	FACULTY SUPERVISOR	PROJECT TITLE	NAME	REG. NO.	SELECTED/ WAITING LIST
1	Anindya Dasgupta	AV01 Modular electrical power system for space applications	DEBJYOTI SAHA	SF2025511	Selected
			Talari Raguram	SF202582	Waitlist 1
			Akash S	SF2025961	Waitlist 2
			Shivansh Mishra	SF20252237	Waitlist 3
			Vishnu K	SF20253860	Waitlist 4
			SREELAKSHMI K	SF20253648	Waitlist 5
2	Rajesh Joseph Abraham	AV02 Controller Design for Aerospace applications (2 positions)	Sushnato Majhi	SF20252	Selected
			SAFA N	SF20251753	Selected
			harsh narayan garg	SF20253047	Waitlist 1
3	Rajesh Joseph Abraham	AV03 Controller Design for underwater applications (2 positions)	Neeraj Rao B R	SF202599	Selected
			Sushmita Marandi	SF2025553	Selected
			Megha Rajagopal	SF20254143	Waitlist 1
4	Vanidevi M	AV04 AI for wireless communication (2 position)	Darneboina Sravanthi	SF20252515	Selected
			Ramakrishnan K	SF20252758	Selected
			SAJANA A S	SF20251981	Waitlist 1
			Diya Sajan	SF20252219	Waitlist 1
			Neha Elizabeth Thomas	SF202591	Waitlist 2
			Dipak Kumar Thakur	SF20252152	Waitlist 2
			ANUSHAA P S	SF2025787	Waitlist 3

			Nitesh Parihar	SF20254201	Waitlist 3
			Veeresh R Dodamani	SF20251013	Waitlist 4
			ANAMGA H	SF20254033	Waitlist 4
			Akram M	SF202555	Waitlist 5
			sany das	SF20252738	Waitlist 5
5	Vanidevi M	AV05 SDR based wireless sensing (2 position)	RAMAVATH KARTHIK	SF2025297	Selected
			Pratim Senapati	SF2025724	Selected
			Gokul Raj R	SF20253747	Waitlist 1
			Shashank Singh	SF20253961	Waitlist 1
			Thirumalasetty Sai Alekhya	SF20253909	Waitlist 2
			NEHA RAJ P	SF20254406	Waitlist 2
			Yachit Guliani	SF20253251	Waitlist 3
			Narra Nikhitha	SF20254207	Waitlist 3
			Rithika Sara Cherian	SF20252039	Waitlist 4
			Pritish Kumar Lenka	SF20252154	Waitlist 4
			Jebisha Daphne G	SF2025928	Waitlist 5
			ABHINAV T A	SF20251646	Waitlist 5
6	Vanidevi M	AV06 SDR based MIMO communication (1 position)	Prashant Shekhar Shrivastava	SF20251730	Selected
			BHARVATHI. S	SF20253205	Waitlist 1
			TESSA MARIA SUNIL	SF20251811	Waitlist 2
			AIBEL JOBY	SF20254214	Waitlist 3
			SRIHARSHA GIRIGANI	SF2025506	Waitlist 4
			Ujjawal Sharma	SF20254321	Waitlist 5
7	Deepak Mishra	AV07 Vision Transformer application in Weather Prediction	DEVI KRISHNA A	SF2025687	Selected
			Jumana Faby Khan	SF2025103	Waitlist 1
			Chirukuri Supriya	SF20251696	Waitlist 2
			Ayra Riaz Khan	SF20251187	Waitlist 3
			Amruth Ayaan Gulawani	SF20253875	Waitlist 4
			SANCHIT SHARMA	SF20253239	Waitlist 5
8	Deepak Mishra	AV08 Intelligent Robotics	ARON MATHEW TOM	SF20251938	Selected
			HARSHITA PRATIHAR	SF20254034	Waitlist 1
			Saurav Parihar	SF2025181	Waitlist 2
			Kavinaya V	SF20252766	Waitlist 3

			Navyaa Mittal	SF2025236	Waitlist 4
			Varun Thirupathy	SF2025151	Waitlist 5
9	Deepak Mishra	AV09 Quantum AI	Ayati Dubey	SF20252749	Selected
			Agnet Maria Soy	SF20254058	Waitlist 1
			Aditya Srivastava	SF20251399	Waitlist 2
			Pranathi Kola	SF2025560	Waitlist 3
			Stuti	SF20251149	Waitlist 4
			Yashasvee Wankhade	SF20254270	Waitlist 5
10	Deepak Mishra	AV10 Phase unwrapping and estimation using Deep learning model	Arshia Bagchi	SF20251412	Selected
			M Sreenath Karthick	SF20251322	Waitlist 1
			Hridhika Satheesh	SF20251053	Waitlist 2
			ARON MATHEW TOM	SF20251938	Waitlist 3
			Gouri Krishna B S	SF20252065	Waitlist 4
			Rikkala Keerthi Priya Reddy	SF20251232	Waitlist 5
11	Deepak Mishra	AV11 EEG Data Analysis using dynamic GNNs	Dheemant Rastogi	SF20252370	Selected
			Varun Thirupathy	SF20254269	Waitlist 1
			Nachiket Ganesh Apte	SF20251709	Waitlist 2
			M Sreenath Karthick	SF20251322	Waitlist 3
			ANN MARIA JOSE	SF20253511	Waitlist 4
			Priyanshi Singh	SF20254038	Waitlist 5
12	Harsha Simha M S	AV12 Computational models of Complex Societies (2 positions)	Namanmeet Singh	SF20251866	Selected
			Varun Sathya	SF2025750	Selected
			Meyyappan L	SF20251766	Waitlist 1
			Hari om Singh	SF20251442	Waitlist 2
			Sona F Shukoor	SF20254440	Waitlist 3
			Shiv Akash S M	SF2025908	Waitlist 4
			Alice Mary Vimal	SF20251265	Waitlist 5
13	Harsha Simha M S	AV13 Game-Theoretic Approaches to Historical Dynamics (1 position)			
			Pranathi Kola	SF2025560	Selected
			Ronit Jaiswal	SF20254369	Waitlist 1
			Himanshu Dhiman	SF20251561	Waitlist 2
			T R Krishna	SF20252696	Waitlist 3

14	Harsha Simha M S	AV14 Network Dynamics in Artificial Societies (1 position)	A Tanisha Jain	SF20252290	Selected
			Alice Mary Vimal	SF20251265	Waitlist 1
			Shubhashish Shukla	SF20252254	Waitlist 2
			Ankita Podder	SF20252119	Waitlist 3
			AYUSH ATTRI	SF20251264	Waitlist 4
			Namanmeet Singh	SF20251866	Waitlist 5
15	Sourav Bhowmick	AV15 Reinforcement Learning in Spacecraft Applications	K S Kaveri	SF20251002	Selected
			Pratham Chintamani	SF20253408	Waitlist 1
			Karthika R	SF20254236	Waitlist 2
			RACHIT KUMAR	SF20252669	Waitlist 3
			ARJUN AP	SF20253331	Waitlist 4
			Nitesh Kumar	SF2025930	Waitlist 5
16	Sourav Bhowmick	AV16 Secure Control Algorithms Design for Swarm Robotics	DENNIS JOBBY	SF2025926	Selected
			KOTAPATI KISHORE	SF20253536	Waitlist 1
			Achal Sankar CS	SF20254396	Waitlist 2
			NANDANA ANIL	SF20251022	Waitlist 3
			NAYANA LIZ LIJI	SF20252067	Waitlist 4
			FEMI MICHEL JOHN	SF20253468	Waitlist 5
17	Sourav Bhowmick	AV17 Distributed Optimization in Learning and Control	ARNAJA CHATTERJEE	SF20252701	Selected
			Shilpa Nair U S	SF20254310	Waitlist 1
			ASWATHY S M	SF20251924	Waitlist 2
			Devapriya R	SF20254461	Waitlist 3
			KOTAPATI KISHORE	SF20253536	Waitlist 4
			Nipun Pandey	SF20252859	Waitlist 5
18	Sourav Bhowmick	AV18 Simultaneous Localization And Mapping for Autonomous Driving	Julin Mary Deepak	SF20252582	Selected
			Aditya Sagwal	SF2025600	Waitlist 1
			Adrish Saha	SF20254261	Waitlist 2
			Mohar Roy	SF20254171	Waitlist 3
			Ashika Shol	SF20253270	Waitlist 4
			Kavya Vinod	SF20253271	Waitlist 5
19	B. S. Manoj	AV19 AI for 6G networks	Parth Kumar	SF20252788	Selected
			ABHIJITH P	SF20251754	Waitlist 1

			Nitesh Parihar	SF20254201	Waitlist 2
			Kaushal Karthik K M	SF20252101	Waitlist 3
			Shovik Chakraborty	SF2025947	Waitlist 4
20	B. S. Manoj	AV20 AI for Human Space missions	NONE FOUND SUITABLE		
21	B. S. Manoj	AV21 Satellite-based IoT Systems	Punyansh	SF20251463	Selected
			DEEPAK NANDA	SF20252407	Selected
			Sameer Majhi	SF20253261	Waitlist 1
			Anju Yajjala	SF202592	Waitlist 2
			SAHITHI KUDUMULA	SF20251421	Waitlist 3
22	B. S. Manoj	AV22 6G integrated satellite networks	Kaushal Karthik K M	SF20252101	Selected
			SRIRAM P	SF2025160	Waitlist 1
			Kevin Jose	SF20251990	Waitlist 2
			Gurijala Yatheendra Reddy	SF20253884	Waitlist 3
			RAMAVATH KARTHIK	SF2025297	Waitlist 4
			Abdul Rahman khan	SF2025767	Waitlist 5
23	B. S. Manoj	AV23 Fault Detection and Diagnosis in Cyber Physical Systems using Hybrid Deep Learning Approach	S P S Varshini	SF202543	Selected
			RAVISHANKAR R	SF20253206	Waitlist 1
			Anju Yajjala	SF202592	Waitlist 2
			Nishat Bano	SF2025639	Waitlist 3
			Regidi Dinesh	SF20253437	Waitlist 4
			Siddharth Anil	SF20251419	Waitlist 4
			Aaditya Sah	SF2025271	Waitlist 5
24	Dr. Chinmoy Saha	AV24 Microwave Wirless Power Transfer : Transmitter Side	Satyam Choudhary	SF20251071	Selected
			RAVI PRASATH N K	SF20253692	Waitlist 1
			Rohan kumar B	SF20252386	Waitlist 2
25	Dr. Chinmoy Saha	AV25 Microwave Wirless Power Transfer : Receiver Side	ishaan kedar	SF20251005	Selected
			Anushka Sharma	SF202510	Waitlist 1
			Soumya ranjan Das	SF2025526	Waitlist 2

26	Dr. Chinmoy Saha	AV26 Antenna Design for Small Satellite Applications	Arusha Vardhana K	SF20254288	Selected
			Arunya Paul	SF20251003	Selected
			Keerthi Sane	SF2025448	Waitlist 1
			Milen Tom George	SF2025657	Waitlist 1
27	Dr. Chinmoy Saha	AV27 On-chip antenna design for RFIC Applications	Kirtana Narayanan	SF20251819	Selected
			BHADRA VIJAY A	SF20253535	Waitlist 1
			Jai Krishna	SF2025121	Waitlist 2
			Navya P P	SF20253063	Waitlist 3
28	Dr. Chinmoy Saha	AV28 Reconfigurable Antenna design for 5G/6G Applications	ANAMIKA A KAMATH	SF2025851	Selected
			Anushka Sharma	SF202510	Waitlist 1
			Krishnanand S S	SF20254195	Waitlist 2
29	S.Chris Prema	AV29 Mapping of 5G base station with Spectral data	Lakshmi K G	SF20253144	Selected
			Anagha Suresh	SF20253029	Waitlist 1
			ALBIN EBBY	SF20253913	Waitlist 2
			ARPITA PRADHAN	SF20253586	Waitlist 3
			Navya P P	SF20253063	Waitlist 4
30	S.Chris Prema	AV30 Direct to satellite communication	Gadagamma Thanmai	SF2025446	Selected
			Keerthi Sane	SF2025448	Waitlist 1
			Bhavani Vantakala	SF2025447	Waitlist 2
			Melvin K V	SF20254164	Waitlist 3
			KARNATI GIRIDHAR REDDY	SF20254256	Waitlist 4
			Ronia Ann Francis	SF20254166	Waitlist 5
31	S.Chris Prema	AV31 AI in digital predistortion	TOM VARGHESE	SF20254111	Selected
			Pritam Ghosh	SF20251096	Waitlist 1
			Iruvanti Sravani	SF20252160	Waitlist 3
32	Rajesh Joseph Abraham	AV32 Robust Control Design in Aerospace Applications			
			Amipsa Abeelipsa Sahu	SF20251538	Selected
			Niranjan Kumaar M	SF20254062	Waitlist 1

33	N.Selvaganesan	AV33 Model based Disease Diagnosis using ML	Anjana Vijaya Kumar	SF2025918	Selected
			ADITYA SINGH	SF20251916	Waitlist 1
			DASAM NEEHARIKA	SF2025706	Waitlist 2
			Antony Jase	SF20253764	Waitlist 3
			Abin Joson	SF20252913	Waitlist 4
			Shivam Kumar	SF20252975	Waitlist 5
34	N.Selvaganesan	AV34 Quantum Cryptography	Shaik Sania	SF2025997	Selected
			Midhun Mohanan	SF20254160	Waitlist 1
			Kintada Gowreesh	SF20253618	Waitlist 2
			NANDITA PANICKER	SF20253793	Waitlist 3
			Dhairya Sarswat	SF2025521	Waitlist 4
35	N.Selvaganesan	AV35 Model based Disease Diagnosis using ML	Khushi Jain	SF20252856	Selected
			KRISHNA ANAND	SF20253158	Waitlist 1
			DEVIKA V	SF202521	Waitlist 2
			Muhammed Yasir CK	SF20252757	Waitlist 3
			J Govind	SF20253651	Waitlist 4
			Sahith S	SF20253691	Waitlist 5
36	N.Selvaganesan	AV36 Quantum Cryptography	VASANTH C	SF2025768	Selected
			SOUNDARYA M	SF20252311	Waitlist 1
			Sai Ashvinkumar Mistry	SF2025702	Waitlist 2
			VASUDEV R	SF20254125	Waitlist 3
37	Dr.Sooraj Ravindran	AV38 Optoelectronics and Photonics	ASWATHI P S	SF2025253	Selected
			Aaron Mathew Jacob	SF20253193	Waitlist 1
			JYOTHIRGHOSH K V	SF20253827	Waitlist 2
			DENISH AHAMED S	SF2025735	Waitlist 3
			PARTH SACHIN GOKAK	SF20251910	Waitlist 4
			HITANSH LUHAR	SF2025168	Waitlist 5
38	Sheeba Rani J	AV40 Light weight AI architectures for Edge devices	BIBIN BABY	SF20253762	Selected
			Umar Ali Khan	SF20252213	Selected
			Salmanul Faris PV	SF20252675	Waitlist 1
			Sam Immanuel Ebinezer M	SF20254157	Waitlist 2
			Joel Dan Philip	SF2025584	Waitlist 3

			San J Saji	SF20253634	Waitlist 4
			ASWAN RAMESH	SF20252251	Waitlist 5
39	Sheeba Rani J	AV41 Lossy Satellite Image compressiong using DNN	HANITH VISHAL J	SF20252470	Selected
			A Nivetha	SF20252187	Waitlist 1
			Ghodke Priyanka Uddhav	SF202566	Waitlist 2
			Sidharth T V	SF20251664	Waitlist 3
			Apoorv Vuppulury	SF2025718	Waitlist 4
			Asif V Haris	SF2025935	Waitlist 5
40	Sheeba Rani J	AV42 Low Power Adder architectures and its implementation	Aiswarya A S	SF20251727	Selected
			Soumyadip Manna	SF2025198	Waitlist 1
			Abdul Rahman khan	SF2025767	Waitlist 1
			Barnil Das	SF20253673	Waitlist 2
			Jai Krishna	SF2025121	Waitlist 3
			Safdar Nazim	SF20253568	Waitlist 4
			Yash Chakraborty	SF20252836	Waitlist 5
41	Sheeba Rani J	AV43 MRI Reconstruction ALgorithms	KRISHNA ANAND	SF20253158	Selected
			ASWAN RAMESH	SF20252251	Waitlist 1
			JIBANJYOTI MOHARANA	SF20254230	Waitlist 2
			Ajay Lahariya	SF20252426	Waitlist 3
			SAHIL BANJARE	SF2025383	Waitlist 4
			Eldhose K Biju	SF20253871	Waitlist 5
42	SSPACE (Priyadarshan, Harsha, Sudarshan, Sooraj VS, Aravind, Chinmoy, Immanuel, and other associated faculty members)	AV37 Satellite Systems -- Mission Design, Ground Station, On board computers, Attitude determination and control systems, communication, structures, Deepspace	ANUBHAB DAS	SF20252937	Selected
			Archi Narang	SF2025603	Selected
			Asmita Chakraborty	SF20252897	Selected
			Praneel Sharma	SF2025943	Selected
			Tanya Gupta	SF2025890	Selected
			Uplabdh Shukla	SF20251025	Selected
			Akash S	SF2025961	Selected
			Madhugani Srikanth	SF20251572	Selected
			BHAGATH PRAKASH	SF2025986	Selected
			Avani Chitale	SF20251091	Selected
			Uday Bharath	SF20251235	Waitlist 1
			Anchal Bhupal	SF20251792	Waitlist 2

		Navigation, space	SHRUTI KADUSKAR	SF20251335	Waitlist 3
		biology	Soham Wani	SF20253155	Waitlist 4
			Nandan Soni	SF20253258	Waitlist 5