



Indian Institute of Space Science and Technology

Summer Internship 2026

Department : Aerospace

SLNO.	FACULTY SUPERVISOR	PROJECT TITLE	NAME	REG. NO.	SELECTED/ WAITING LIST
1	Ashish Bhole	AE02 High-order solvers for compressible flows	Sathvik Amadala	SF20261058	Selected
			M Sai Deekshit	SF20262328	Waitlist 1
			Rutuja Kulkarni	SF20261779	Waitlist 2
			Bhavesh Saad	SF2026935	Waitlist 3
			INFANT	SF20261460	Waitlist 4
2	Ashish Bhole	AE01 Adaptive mesh refinement capabilities for high-speed flow solvers	Kalseti Spandana	SF20261628	Selected
			Fathimath Shahima Hiba	SF20263639	Selected
			Tushar Jai Chauhan	SF20262927	Waitlist 1
			Prakash Kumar Singh	SF20262404	Waitlist 2
			Meghha Rajith	SF20262807	Waitlist 3
			Surabhi Bhaskar	SF20262407	Waitlist 4
3	Ashish Bhole	AE03 Assessing performance of a high-resolution CFD code on HPC	Prashant Goswami	SF20261024	Selected
			Aditya Anand Mishra	SF20262243	Waitlist 1
			Rajanya Mandal	SF202664	Waitlist 2
			Vijay Kumar	SF20262415	Waitlist 3
			Ashutosh Solunke	SF20263535	Waitlist 4
4	Ashish Bhole	AE04 Particle in cell simulations for hall thrusters	R.Joe Pranesh	SF2026463	Selected
			Poorvi Shukla	SF20263892	Waitlist 1
			Abdu Rakeeb C	SF2026357	Waitlist 2
			Bhavya Mishra	SF2026787	Waitlist 3
			Rahul Shankar Hiremath	SF20263621	Waitlist 4
5	Ashish Bhole	AE05 Kinetic simulations of magnetic reconnections	Allen Issac	SF20262088	Selected
			Ashad Uz Zaman	SF20262847	Waitlist 1
			SHREENIVAS L. SAWANT	SF20262403	Waitlist 2
			Shreya Dave	SF20262760	Waitlist 3
6	Shine S R	AE06 Analysis of Chemical Thruster Plume Behavior using DSMC Method (1 student)	A DURGESH	SF20261639	Selected
			Anushka Singh	SF2026262	Waitlist 1
			Rana Mahek Vipul	SF20262408	Waitlist 2
			Pearl Jain	SF2026691	Waitlist 3

			JOYAL JOSEPH	SF20262099	Waitlist 4
			Arbin Fathima	SF20263862	Waitlist 5
7	Shine S R	AE07 Thermal Stress Modelling for various climate conditions (1 student)	Gopika Sankar	SF20261365	Selected
			Shreevathsan Ganapathy	SF2026977	Waitlist 1
			Thiruselvan M	SF2026833	Waitlist 2
			Arvind Yadav	SF20261440	Waitlist 3
			Shreekant Kukna	SF20261033	Waitlist 4
			ANISHKA AGRAWAL	SF20263141	Waitlist 5
8	Shine S R	AE08 Human Physiology modelling for human space programs (1 student)	ANAGHA SURENDRAN	SF2026747	Selected
			RISHIRAJ KRISHAN	SF20261177	Waitlist 1
			Sahva C	SF20263502	Waitlist 2
			Sai Vinesh S	SF20263735	Waitlist 3
			Ardhra Raghu	SF20263521	Waitlist 4
			Shreekant Kukna	SF20264235	Waitlist 5
9	Shine S R	AE09 Development of a Computational Digital Twin to investigate Vascular Diseases (2 students)	SHRADDHA K	SF2026464	Selected
			Ann Mary Thomas	SF20261568	Selected
			ANNMARIYA SHIMMY	SF2026309	Selected
			Thiruselvan M	SF2026833	Waitlist 1
			Nancy Gupta	SF20264161	Waitlist 2
			Amod Rode	SF20261424	Waitlist 3
			Sreelakshmi ts	SF20262379	Waitlist 4
10	Satheesh K	AE10 Modelling diaphragm opening effects in shock tube	Manan Jain	SF2026419	Selected
11	Satheesh K	AE11 Modelling non equilibrium high enthalpy nozzle flows	No One Selected		
12	Satheesh K	AE12 Wavelength modulation spectroscopy for gas detection	Arnav Vikrant Thorat	SF20261483	Selected
13	Prathap C	AE13 Development of Ethanol burner for domestic/ cooking applications	Sakib Mushir Mulla.	SF2026387	Selected
			DHANUSH MADHU	SF20263101	Waitlist 1
			Mohamed Thanzil	SF2026950	Waitlist 2
			D JAYADEV PATTANAIK	SF20261695	Waitlist 3
			Paladugu Sai Vishwa Teja	SF20263875	Waitlist 4
			AKSHAY S S	SF20262631	Waitlist 5
14	B R Vinoth	AE14 Development of	Abhinand Ullas P	SF2026915	Selected

		Aerodynamic and Gasdynamic applet for mobile devices and webpage	Manoj Kumar	SF20262342	Waitlist 1
			Nishant Gupta	SF2026378	Waitlist 2
15	B R Vinoth	AE15 Computational study of fluid flows	MATHISHYAM K	SF20261640	Selected
			Yoginipriya V	SF20263708	Waitlist 1
			Manoj M	SF20262820	Waitlist 2
			Sara Khair	SF20262882	Waitlist 3
			Ashok Rhythan NT	SF20261471	Waitlist 4
16	Aravind Vaidyanathan/Speccruler Scientific Pvt Ltd	AE16 Displacement Measurement using Optical Interferometry	Ifrah Jan	SF2026483	Selected
			Arnav Vikrant Thorat	SF20261483	Waitlist 1
			Mahadev S	SF2026582	Waitlist 2
			DHANUSREE MOHANAN K	SF20262711	Waitlist 3
			Johan Abraham George	SF20262352	Waitlist 4
			Aneeta Johny	SF20262376	Waitlist 5
17	Aravind Vaidyanathan/Speccruler Scientific Pvt Ltd	AE17 Rayleigh Scattering Measurements in a flat-flame burner	KAMALESH S	SF20261626	Selected
			Abhinav krishna VR	SF20263482	Selected
			Aananta Krishnan N	SF20262010	Waitlist 1
			Assray Dev.S	SF20262739	Waitlist 2
			Sneha Sharma	SF20262303	Waitlist 3
			Mohamed Thanzil	SF2026950	Waitlist 5
18	Deepu M	AE18 High speed flows with adaptive boundaries	MUTAD FARHAANA	SF20263783	Selected
			Arghadeep Das	SF20262419	Selected
			Aananta Krishnan N	SF20262010	Waitlist 1
			Yoginipriya V	SF20263708	Waitlist 2
			ALEKHA N	SF20262278	Waitlist 3
			Desaboina Archana	SF20262205	Waitlist 4
			Burra Venkata Sai	SF20262569	Waitlist 5
			T. Jai Sai Deepesh	SF20264208	Waitlist 6
			NAGARIMADUGU REDDY HASINI	SF20262393	Waitlist 7
19	Deepu M	AE19 Thermal convection analysis	Yadunandan Manoj	SF20261799	Selected
			Nafeesa Shaik	SF20262693	Selected
			AnnMariya M Jossy	SF20263085	Selected
			Krishna Priya K	SF2026180	Selected
			Bharathy S L	SF20262968	Waitlist 1
			Amal Manoj	SF20263169	Waitlist 2
			Namitha Pillai	SF20263243	Waitlist 3
			T. Jai Sai Deepesh	SF20264208	Waitlist 4

			SHIV NAND AJAI	SF2026954	Waitlist 5
			SHIV NAND AJAI	SF2026956	Waitlist 6
20	Sam Noble	AE20 Swimming robot	Mathew Joe	SF2026473	Selected
			Adhil Mohammed A	SF20261712	Waitlist 1
			Sivaprakash S	SF20263793	Waitlist 2
			Safdhar Rasheed K C	SF20261863	Waitlist 3
			Akash Raj	SF20263205	Waitlist 4
			Gargi Mahajan	SF20263148	Waitlist 5
21	Sam Noble	AE21 Analysis and Synthesis of Mechanism	Lekshminanda R	SF202666	Selected
			Arkshat Rhyan	SF20264168	Waitlist 1
			Joseph George	SF20261807	Waitlist 2
			Savio Stephen	SF2026129	Waitlist 3
			Vikhnes Praseed	SF20262285	Waitlist 4
22	Manu K V	AE22 CFD and Machine Learning	Alan Joy Jacob	SF2026992	Selected
			CHAITRA JAISREE S V	SF20261594	Selected
23	Pradeep Kumar P	AE23 ML based simplified modeling for incompressible flow predictions	Gautam kumar	SF202631	Selected
			Lipika YADAV	SF2026362	Selected
24	Pradeep Kumar P	AE24 simplified modeling of internal cavitating flow	GOURI MOHAN	SF20262831	Selected
			Sneha Mondal	SF20261045	Waitlist 1
			Bojanapu Manjula	SF2026598	Waitlist 2
25	Pradeep Kumar P	AE25 Film boiling	A Angitha	SF20261406	Selected
26	Anup S	AE26 Mechanics of Bio-inspired Composites	Monish Y	SF20264097	Selected
			ASHESH MISHRA	SF20263581	Selected
			NIKHIL GS	SF20262504	Selected
			kankatala purna sravani	SF20263527	Selected
			DHANUSH MADHU	SF20263101	Waitlist 1
			Abimuhesh K G	SF20264005	Waitlist 2
27	Anup S	AE27 Mechanics of Adhesive Joints in Composites	Anmol	SF20263690	Selected
			kankatala purna sravani	SF20263527	Waitlist 1
			SUNDARA MAHALINGAM M	SF20261766	Waitlist 2
			ARUNDAS A R	SF2026826	Waitlist 3
			Mrudula Jaideep Borawake	SF20263686	Waitlist 4
			Sandhiya S	SF2026595	Waitlist 5

28	Prathap C	AE28 Explosion index estimation	Devan R	SF20261386	Selected
			Lucky Boro	SF2026876	Waitlist 1
			NIGHALYAA S P	SF20262056	Waitlist 2
29	Prathap C	AE29 combustor modelling using reactor network using ML	Burra Venkata Sai	SF20262569	Selected
			Fayaz Bashir	SF2026349	Waitlist 1
			Abhinav B	SF2026872	Waitlist 2
			Ashmi Jahana A	SF20262838	Waitlist 3
30	Sam Noble	AE30 Robot mechanism	Juhi Arora	SF202683	Selected
			Govindkrishna M H	SF20262310	Waitlist 1
			Sayooj K Sujith	SF20263668	Waitlist 2
			AKHIL M S	SF2026104	Waitlist 3
			Symon Raystian D Silva	SF20261358	Waitlist 4
31	Chakravarthy P	AE31 Molecular dynamics simulations of properties/numerical simulations of friction stir welding	Rasigaa Krishnasamy Anandhi	SF20262283	Selected
			OMKAR	SF20263823	Waitlist 1
32	V S Sooraj	AE32 Smart practices in Subtractive/ Additive Manufacturing for Aerospace/biomedical applications	ASHESH MISHRA	SF20263581	Selected
			GOKUL T A	SF20263762	Waitlist 1
			Maraju Madhu	SF2026344	Waitlist 2
			Pranesh S K	SF20263966	Waitlist 3
			C P Nivasree	SF20262770	Waitlist 4
			Abdullah	SF20262151	Waitlist 5