Government of India, Department of Space
INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY
[Declared as Deemed to be University under Sec.3 of the UGC Act 1956]
Valiamala PO, Thiruvananthapuram – 695547

ADMISSION NOTIFICATION FOR M TECH AND MASTER OF SCIENCE PROGRAMMES
(SPONSORED) FOR THE ACADEMIC YEAR 2025-2026
(For All Central Government Employees)

Indian Institute of Space Science and Technology (IIST) has been established in the year 2007 as an autonomous academic institution under Department of Space, Government of India. IIST is committed to (i) attract talented students, (ii) putting in place a system which ensures high academic standards, (iii) actively encourage innovative research in areas of relevance to space science, space technology and other related areas.

Applications are invited for admission to the following Post Graduate programmes of the institute for the academic year 2025-2026.

The Institute is offering

1. **Two years' Full time PG programme:** The employees shall avail 24 months' study leave to pursue and complete PG programmes with stay at IIST

2. **PG Programmes leading to Ph.D Programmes:** Those Candidates with CGPA 7.00 and above, throughout the semesters may register for Ph.D programmes (subject to vacancies) and complete the required course work for Ph.D programme during the second year project period. Sponsored employees shall avail 24 months leave.

Programme Code	Department	Name of the Programme and categories	Educational Qualification
M.Tech. PROGRAMME			
MAE01	Aerospace Engineering	Thermal and Propulsion	(i) B.Tech. or equivalent degree in Aerospace Engineering, Aeronautical Engineering, Mechanical Engineering, Chemical Engineering or equivalent
MAE02		Aerodynamics and Flight Mechanics	
MAE03		Structures and Design	(i) B.Tech. or equivalent degree in Aerospace Engineering, Aeronautical Engineering, Mechanical Engineering, Civil Engineering, Production Engineering, Mechatronics or equivalent
MAE04		Manufacturing Technology	(i) B.Tech. or equivalent degree in Mechanical Engineering, Aerospace Engineering, Manufacturing/Production, Production & Industrial Engineering, Metallurgical Engineering, Material Science, Mechatronics, Automobile or Equivalent

Programme Code	Department	Name of the Programme and categories	Educational Qualification
MAV01	Avionics	RF and Microwave Engineering	(i) B.E./B.Tech.or equivalent degree in Avionics/Electronics and Communication/ Electronics Engineering/ Electrical Engineering/ Electronics and Telecommunication/ Electrical and Electronics Engineering or equivalent
MAV02		Digital Signal Processing	(i) B.E./B. Tech or equivalent degree in Avionics/ Electronics and Communication/ Telecommunication/ Electrical and Electronics Engineering/Electrical Engineering/ Physical Sciences/Computer Science Engineering or equivalent
MAV03		VLSI and Microsystems	(i) B.E./B.Tech or equivalent degree in Avionics/Electronics and Communication/ Electrical Engineering or equivalent
MAV04		Control Systems	(i) B.E./B.Tech or equivalent degree in Avionics/Electrical and Electronics / Electronics and Communication/ Electronics and Instrumentation / Instrumentation and Control Engineering/Electronics and Electrical Engineering/Physical Sciences or equivalent
MAV05		Power Electronics	(i) B.E./B.Tech or equivalent degree in Avionics/ Electrical Engineering/Electrical and Electronics Engineering / Electronics and Communication Engineering / Electronics and Instrumentation Engineering / Instrumentation and Control Engineering/Electronics and Electrical Engineering or equivalent
MMA01	Mathematics	Machine Learning and Computing	(i) M.Sc/MS/BS-MS in Mathematics or Applied Mathematics / Statistics / Computer Science / Mathematics and Computing or equivalent OR (ii) B.E./B.Tech. or equivalent degree in Avionics/ Computer Science and Engineering/ Electronics and Communication Engineering/ Electrical Engineering/ Electrical and Electronics Engineering/Information Technology/Electronics and Telecommunication Engineering or equivalent
MCH01	Chemistry	Materials Science and Technology	(i) B.E./B.Tech. or equivalent degree in Polymer Science and Technology/ Chemical Engineering/ Rubber Technology/ Metallurgical Engineering/Materials Science/Materials Science and Metallurgical Engineering/ Mechanical Engineering/ Production Engineering/ Production and Industrial Engineering/ Plastic Technology or equivalent discipline. OR (ii) M.Sc/M.S in Chemistry (all branches)/Physics/Material Science/ Nanoscience and Technology or equivalent

Programme Code	Department	Name of the Programme and categories	Educational Qualification
MPH01	Physics	Optical Engineering	(i) BE/B.Tech in Aerospace Engineering/Avionics/ Electronics/Electrical Engineering/Electronics and Communication Engineering/ Computer Science and Engineering/ Mechanical Engineering/ Engineering Physics/ Physical Sciences or an equivalent degree OR (ii) M.Sc, MS, BS-MS in Physics/ Applied Physics or an equivalent degree
MPH02	Physics	Quantum Technology	(i) B.E./B.Tech. or equivalent degree in Electronics/ Electrical Engineering/ Electronics and Communication Engineering/ Engineering Physics/ Computer Science and Engineering/ Physical Sciences or equivalent OR (ii) M.Sc. in Physics/ Applied Physics/ Photonics/ M.S. (Integrated) Physics or related areas.
MES01	Earth and Space Sciences	Earth System Science	(i) B.E./B.Tech. or equivalent degree in Aerospace Engineering, Aeronautical Engineering, Mechanical Engineering, Chemical Engineering, Civil Engineering, Avionics, Electronics and Communication Engineering, Electrical Engineering, Electronics and Electrical Engineering, Physical Sciences, Engineering Science, Engineering Physics or equivalent OR (ii) M.Sc. in Physics/Mathematics/ M.S. (Integrated) Physics/ Earth Science or equivalent
MES02	Earth and Space Sciences	Geoinformatics	(i) B.E./B.Tech. in any branch of Engineering or M.Sc. degree in any branch of Science with Mathematics as a subject at degree level
MES03	Earth and Space Sciences	Astronomy and Astrophysics	(i) B.E/B.Tech in Engineering Physics/Engineering Sciences/Electronics & Communication/Electrical & Electronics / Computer Science / Physical Sciences or equivalent OR (i) Master of Science / M.Sc. in Physics, Space Physics, Space Science, Space Science and Technology

Note: If the candidate is eligible then he/she can apply for a maximum of two programmes and enter the preference number in the prescribed space.

1. **Age limit: 45 years as on 27th February 2025 and maximum age for the women candidates will be 50 years.**

2. **Educational Qualification & Eligibility**: B.E/B.Tech/Master of Science or equivalent degree with a minimum of 60% marks or CGPA 6.50 out of 10 for General & OBC category and minimum of 55% marks or CGPA 6.00 out of 10 for SC/ST& PD category

3. In addition to the educational qualifications listed above, an employee having a B.E or B.Tech or Master's degree in any area, can apply to a PG programme provided they have a minimum of three years' work experience in that area. **Those candidates have to upload a note (Maximum 3 pages) on their work experience (Hard copy to be routed through proper channel along with the application)**

Note: - The applicants who are shortlisted for M. Tech/Master of Science programmes are required to appear for test and / or Interview. The ranklist/waitlist will be published in the IIST website and candidates will also be informed through email. Application forms received after the last date will not be considered under any circumstances.

The employee has to upload "No Objection Certificate (NOC)" at the time of filling online application form. The filled in online application form through proper channel have to be submitted at the time of reporting at IIST provided the employee is offered admission. If the same is not submitted at the time of reporting at IIST your candidature may be cancelled.

Fee Structure:

Description of Fees	Amount (Rs.)
Tuition Fees/ Semester	Rs.35000
Other Fees/Semester	Rs.5450
Total Fee(A)	**Rs.40450**
Hostel Fee/ Semester	Rs.8750
Admission Fee (Non-Refundable) (One-time)	RS.1500
Caution Deposit (Refundable)(One-time)	Rs.5000
Total Fee(B)	**Rs.15250**
Grand Total 1st Semester (A+B)	**Rs.55700**
2nd Semester onwards (A+B-one time)	**Rs.49200**
Mess Bill in advance (to pay at canteen services after joining the Institute)	Rs.18000 (#)

Note:

- **A candidate who confirms the seat has to remit the fees of Rs.14200/- as Seat Acceptance fee (Other fees plus Hostel fee)**

- **Balance fees will be collected at a later date, which will be informed through email.**

- **(#)** Mess fees has to be paid in advance directly to canteen services once the student physically report at the campus.

- Additional fees: Supplementary Examination fees - Rs.100/- per paper and Thesis Submission - Rs.1000/- and Convocation fees - Rs.2000/- & Alumni Registration fees - Rs.500/-, which will be collected with the final semester fee.

General Conditions:

1. Only Indian citizens are eligible to apply.
2. Applications received online only will be considered for processing under any circumstances.
3. The applicants can edit in the application before the submission of branch registration. Once branch registration is submitted no changes can be made.
4. The applicants who wish to apply for more than one programme shall exercise their order of preference of Post Graduate Programmes, at the time of applying itself.

5. **You may apply for only two preferences in or across the departments.**

6. **The employee has to upload "No Objection Certificate (NOC)" at the time of filling online application form. Non-submission of "No Objection Certificate (NOC)" before the last date of submission of NOC (28.02.2025) will lead to rejection of application.**

7. **The filled in online application form through proper channel have to be submitted at the time of reporting at IIST provided the employee is offered admission. If the same is not submitted at the time of reporting at IIST your candidature may be cancelled.**

8. **The application fee of Rs. 700/- shall be paid through online only. The last date of registration and payment of application fee is 27th February, 2025.**

9. **The application fee is non-refundable.**

10. **Test / Interview will be conducted through video conference mode.**

11. After the provisional admission list is published, the candidate has to remit their seat acceptance fee of ₹ 14,200/- through online **(E-pay)** within the stipulated date.

12. In case the candidate in the provisional admission list fails to remit the fee within the stipulated date, the seat will be allotted to the next candidate in the rank/wait list.

13. The order of preference given by the candidate cannot be changed once the application is submitted.

14. A candidate allotted to a lower preference in a particular round will be automatically allotted a seat in higher preference in subsequent rounds if vacancy arises. However, candidates may withdraw from these higher preferences in which she/he is not currently allotted if he/she wishes to freeze the current allotment.

15. **If the candidate is allotted with a confirmed seat, after paying the seat acceptance fee, he/she has to submit an undertaking stating that they will not withdraw the admission. In case a student withdraws from the programme, the seat acceptance fee will not be refunded.**

16. The format of the undertaking will be uploaded in the admission portal at the time of publication of the results.

17. The M.Tech./Master of Science students will be required to assist the Departments in academic activities as and when required.

18. Students who are selected for the admissions have to join the course on the specified dates as given in Table 1. Dates for starting of classes for these students are also given in Table 1.

SI. No.	Event	Date
	Table 1: IMPORTANT DATES	
1	Opening of IIST website for online submission of applications	January 22,2025 - 1700 hrs (Wednesday)
2	Closing of IIST website for online submission of applications	February 27,2025 - 2359 hrs (Thursday)
3	Last date for submission of No Objection Certificate (NOC)	28 February, 2025 – 2359 hrs (Friday)

4	Display of shortlisted candidates for online Interview	04 March, 2025 (Tuesday)
5	Online Interview	06 & 07 March, 2025
6	Display of Provisionally selected candidates	11 March, 2025 (Tuesday)
7	Fee payment of First Allotment	12 March, 2025 (Wednesday)
8	Reporting date at the Institution	July 26, 2025(Saturday)
9	Classes begins for M. Tech/Master of Science	July 28, 2025 (Monday)
10	Closing of Admission	August 14, 2025 (Thursday)

Instructions to Candidates

1. Online application can be made through https://admission.iist.ac.in/ Read instructions thoroughly before filling the application form.

2. Step 1: New User Registration – The applicant has to first register with the Name, valid Email ID and Mobile number along with a new Password that will be used for further login to the Admission Portal. You will get a valid Registration No. on successful user creation. Please use this Registration No. and the Password you have set for completing the registration process.

3. Step 2: Profile Registration – Login using the above Registration No. and Password. Read the instructions and click Continue to proceed to profile registration. Please enter the correct information in each tab and click Finish followed by CONFIRM button. You can use Save as Draft button to temporarily save your data. The profile can be edited till the branch registration is saved.

4. Step 3: Branch Registration – Login to view the branches and set the preference for various programmes. Additionally, you may apply for other programmes (branches) for which your qualifying degree is equivalent/ related to as the case may be by selecting the appropriate programmes under "other programmes". Final decision on your eligibility would be decided by the concerned department after the last date of application. Select branches and submit, a fee registration number will be generated.

5. Step 4: Pay Registration Fee: With the registration number you can make application fee payment through **epay**.

6. Short list / Rank list will be published on **11.03.2025**. Using the login ID and password; the candidate can confirm their seats through online web portal. Seat Acceptance fee has to be remitted through e-pay to confirm the seat.

7. **A fresh allotment list will be prepared and updated in IIST website every Monday, Wednesday and Friday at 1700 hrs, if vacancies exist. The candidate in the allotment list has to remit the stipulated fees on or before the subsequent Wednesday, Friday and Monday 1100hrs to**

confirm their candidature to the program and branch allotted. Any change in the aforementioned schedule would be notified in the website.

8. If the candidate's highest preference is allotted and if he/she fails to remit the fees in the stipulated time, then his/her candidature will be cancelled.