INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY
(Declared as Deemed to be University under section 3 of the UGC act 1956)
Thiruvananthapuram – 695547

IIST Ph.D. Programme – July 2025
(For All DOS/ ISRO-Sponsored Employees)

Indian Institute of Space Science and Technology envisions the integration of Space Technology and Space Science educational programs with basic and applied research for meeting the national R&D requirements of science and technology in general and of the Indian Space Programme in particular. The institute provides a vibrant research atmosphere and offers doctoral and postdoctoral programmes.

Online Applications are invited from highly motivated applicants for admission to the Ph.D. Programme starting in July 2025, in the following departments.

- (i)   Aerospace Engineering
- (ii)   Avionics
- (iii)   Chemistry
- (iv)   Earth & Space Sciences
- (v)   Humanities and Social Sciences
- (vi)   Mathematics
- (vii) Physics

Interested candidates are encouraged to go through the department and faculty profiles for details of research areas pursued at IIST.

Educational Qualification & Eligibility:

Master's Degree in Engineering/Technology/Science/Arts/Management as their highest qualifying degree

Master's Degree in Engineering/Technology/Science/Arts/Management/with 60% marks or its equivalent grade in a point scale, if grading system is followed (55% marks or equivalent CGPA for OBC/EWS/SC/ST/PwD) in the qualifying master's degree

or

Bachelor's Degree in Engineering/Technology or Bachelor's Degree in Science/ Arts/Management with four-year duration as their highest qualifying degree

Bachelor's Degree in Engineering/Technology/Science/Arts/Management (4-year duration) with 75% marks or its equivalent CGPA if grading system is followed (70% marks or equivalent CGPA for OBC/EWS/SC/ST/PwD) in the Qualifying Bachelor' degree.

Nationality: Applicant should be an Indian citizen.

Fellowship

Part-time Ph.D. Scholars are not eligible for any Research Fellowship in addition to their applicable emoluments as Central Goverment employees.

FEE STRUCTURE:
(To be paid at the beginning of every semester)

Description of Fees	Amount (₹)
Tuition Fees(*)/ Semester	₹2500(*)
Other Fees/Semester	**₹4950**
Total Fee(A)	₹7450
Hostel Fee/ Semester	₹10250
Admission Fee (Non-Refundable) One-time	₹1500
Caution Deposit (Refundable)(One-time)	₹5000
Total Fee (B)	**₹16750(**)**
Grand Total 1st Semester (A+B)	**₹24200**
2nd Semester onwards	₹17700

Note:

- **A candidate who confirms the seat has to remit Seat Acceptance fee of ₹4950/- with in the stipulated time.**
- (*) SC/ST/PD students are exempted from payment of Tuition Fees.
- **(**) Will be collected at the time of physical reporting at the Institution.**
- **Mess facility will be available on payment basis.**
- Additional fees: Supplementary Examination fees - ₹100/- per paper and Thesis Submission - ₹1000/- and Convocation fees - ₹2000/- & Alumni Registration fees - ₹500/-, which will be collected with the final semester fee.

Selection Procedure

- The IIST Part-time Ph.D. Program is open to permanent employees working in any of the Centres/Units of ISRO/DoS including employees of IIST.

- Prospective candidates will fill online application, duly forwarded to IIST by their respective Unit/Centres, giving details of their previous academic record, research experience, and publications, if any, along with a brief summary of the proposed research work.

- After a preliminary scrutiny, the application shall be reviewed by the respective department to evaluate the overall relevance of the proposed research topic and the ability of the applicant to pursue the programme.

- The selection process for all the eligible candidates will be through Screening Test (objective type) + Interview or interview alone. Candidates qualifying the screening test will be called for the interview. The final selection will be based on the performance in the interview. A candidate should secure 60% marks in total to be eligible for admission.

- DOS sponsored candidates seeking admission based on **Master's Degree in Engineering/Technology/Science/Arts/Management with four-year duration as their highest qualifying degree** are exempted from PhD admission test conducted by institute if they have qualified any national level eligibility test such as UGC-NET/UGC-CSIRNET/GATE/CEED or similar National level tests.

- DOS sponsored candidates seeking admission based on **Bachelor's Degree in Engineering/Technology /Science/Arts/Management with four-year duration as their highest qualifying degree** are exempted from PhD admission test conducted by institute if they have qualified any national level eligibility test such as UGC-NET/UGC-CSIRNET/GATE/CEED and similar National level tests.

- **Screening test will be conducted at IIST campus on 16th June 2025 (Monday) and the interview will be held from 17th to 19th June 2025 (tentatively) for the candidates qualifying the screening test.** Please click this link for Syllabus for Screening Test.

- Candidates may contact the respective supervisor/department for the screening test syllabus.

- The selection of the applicant for the Part-time Ph.D. Programme of the IIST is based on the recommendation of the Research Committee and the approval of the Director, IIST.

- Applicants whose selection is approved by the Director, IIST will be admitted to the Ph.D. Programme by duly undergoing the process of Admission and Registration in the respective Academic Departments on the dates specified in the communication to the selected candidates.

Requirements

- For Part-time Ph.D. Scholars from DoS Centres/Units, in addition to the Internal Ph.D. Supervisor from IIST faculty, an External Supervisor from relevant ISRO Centre shall also be identified.

- Part-time Research Scholars will have to undergo course work identified by the proposed Supervisors in consultation with the HoD. They can undergo coursework for the required number of credits by taking courses offered by IIST and / or online courses from Swayam/MOOCs as recommended by the Doctoral Committee related to their planned research area.

- Ph.D scholars with B. Tech/4 year BS as their highest qualification need to undergo additional course work as prescribed by the institute which may exceed one semester. The Ph.D scholars will undergo the courses offered by IIST and / or online through Swayam /NPTEL, subject to the approval of the Doctoral committee and the Institute.

- If the Ph.D scholar from ISRO/DoS opts to undergo the course work offered by IIST by residing in the campus or as day scholar, stay of Part-time Ph.D. Scholars at IIST during the period will be regulated as per the existing rules of ISRO-IIST Educational Programme.

- The general conditions of the Ph.D. Programme of the sponsored scholars from ISRO/DoS will be regulated as per the existing rules of ISRO-IIST Educational Programme.

HOW TO APPLY:

1) Applications shall be submitted **online** at the IIST website: www.admission.iist.ac.in and duly forwarded to IIST by their respective Unit/Centres.

2) The applicants will not be allowed to make any changes in the profile registration once submitted. Hence utmost care should be taken by the applicant while filling the profile.

Note:- The list of shortlisted candidates for admission will be intimated to the concerned authorities of DOS/ISRO Units/Centres. Application forms received after the last date will not be considered under any circumstances.

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The filled in online application form, through proper channel may be sent to Deputy Registrar (Academics), Indian Institute of Space Science and Technology, Valiamala PO, Thiruvananthapuram- 695 547 along with the self-attested copies of certificates/testimonials on or before 12 May, 2025.

IMPORTANT DATES		
Sl. No.	Event	Date*
1	Opening of IIST website for online submission of applications	April 08, 2025 - 1700 hrs (Tuesday)
2	Closing of IIST website for online submission of applications	May 07, 2025 - 2359 hrs (Wednesday)
3	Last Date of Receipt of approved hard copy of application	May 12, 2025 - 1700 hrs (Monday)
4	Display of shortlisted candidates for Screening Test & Direct Interview	May 16, 2025 - 1700 hrs (Friday)
5	Date of screening test (Venue : IIST Campus, Valiamala) Note: Orientation and lab visit will be arranged in the afternoon	June 16, 2025 (Monday) 1000hrs-1100hrs
6	Interview Dates (Venue: IIST Campus, Valiamala)	June 17-19, 2025
7	Display of provisionally selected candidates	July 01, 2025 – 1700 hrs (Tuesday)
8	Fee payment for first allotment	July 02, Wednesday 1700hrs – July 04, Friday 1100hrs
9	Reporting date at the Institution	July 26, 2025 (Saturday)
10	Classes begin for Ph.D Programme	July 28, 2025 (Monday)

*Tentatively