



**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 – January 2021 for Masters Degree holders  
(Only for DOS/ISRO 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 January 2021, in the areas given below.

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

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

**Age Limit:** Applicant should be below 48 years as on December 29, 2020.

**Educational Qualification & Eligibility:** M.Tech/M.Sc/Master of Science/Master of Humanities or equivalent degree with a minimum of 60% marks or CGPA 6.50 out of 10.

**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 ISRO/DoS employees.

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

SI No	Description	Sponsored Category
1	Tuition Fee/Statutory Semester Fee	1,500/-
2	Student Amenities Fee	1,350/-
3	Hostel Charges	4,500/-**
4	Establishment Charges	4,000/-
5	Medical Charges	800/-
	<b>Total</b>	<b>12,150/-*</b>
6	Registration Fee (One-Time)	1,000/-
7	Thesis Submission Fee (One-Time)	1,000/-
8	Re-Registration Fee (If any)	1,500/-

**Note:**

\* For Part time Ph.D. students, fees for the first semester or the residency period will be same as the full time students (i.e. Rs 12,150/- per semester) and for the remaining period fees will be Rs.3500/- (Tuition fees – Rs 1,500/- & Establishment Charges – Rs 2000/-) per semester.

\*\***For Dining:** Students of Ph.D programmes can purchase food coupons for Canteen Services separately.

**Selection Procedure**

- The IIST Part-time Ph.D. Program is open to Scientists/Engineers, Faculty Members 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 IIST Research Committee to evaluate the overall relevance of the proposed research topic and the ability of the Applicant to pursue the programme.
- All DoS/ISRO Sponsored candidates shall undertake an online screening test in order to qualify for PhD admission interview. The online screening test Part A (40 marks), comprises questions based on GATE Aptitude and Mathematics. The

candidates will be shortlisted if they secure a minimum of 30 % marks in the online screening test. All DoS/ISRO sponsored PhD candidates will in addition give a presentation and face an interview for the remaining 60 marks. A candidate should secure 60% marks in total to be eligible for admission.

- Online Screening Test will be held on 10.01.2021
- 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 fulfil a minimum residential requirement of one semester at the IIST campus, during which period they will undergo course work identified by the proposed Supervisors in consultation with the HoD.
- The stay of Part-time Ph.D. Scholars from ISRO/DoS at IIST during their Residential Requirement, and the general conditions of their Ph.D. Programme 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: [admission.iist.ac.in](http://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 applicants who are shortlisted for admission are required to appear for an Interview. The list of shortlisted candidates for 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.

**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 January 04, 2021.**

<b>IMPORTANT DATES</b>		
<b>Sl. No.</b>	<b>Event</b>	<b>Date</b>
1	Opening of IIST website for online submission of applications	<b>December 09, 2020 - 1500 hrs (Wednesday)</b>
2	Closing of IIST website for online submission of applications	<b>December 29, 2020 – 2359 hrs (Tuesday)</b>
3	Last Date of Receipt of approved hard copy of application	<b>January 04, 2021 (Monday)</b>
4	Display of shortlisted candidates for Test/Interview	<b>January 07, 2021 – 1700 hrs (Thursday)</b>
5	Date of online screening test	<b>January 10, 2021 (Sunday)</b>
6	Publishing of screening test results	<b>January 13, 2021 – 1700 hrs (Wednesday)</b>
7	Interview	<b>January 18 - 19, 2021</b>
8	Classes begins for Ph.D	<b>25 January 2021</b>