



भारत सरकार / Government of India  
अंतरिक्ष विभाग / Department of Space  
भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान  
INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY  
वलियमला पोस्ट / Valiamala PO, तिरुवनंतपुरम / Thiruvananthapuram-695 547

Indian Institute of Space Sciences and Technology (IIST) invites application for the following project positions to work in the research projects:

Category No.	Project Title	Educational Qualification/Skill	Consolidated monthly remuneration	No. of positions
<b>PROJECT FELLOW</b>				
Project Fellow-01/2025	Instrumentation and Signal Processing for Remote Monitoring or Bio-Parameters Based on Magneto Plethysmographs	<p><u>Desired Qualification:</u> M.Tech/M.E/Master of Science in Applied Electronics and Instrumentation/Biomedical Instrumentation/Electronics and Communication/Instrumentation and Control / Instrumentation and Signal Processing/VLSI/Embedded Systems or related fields.</p> <p><u>Desired Experience:</u> Experience in circuits/instrumentation/embedded systems and /or signal processing/algorithm development if desired.</p> <p>Preferable Experience: Knowledge of one or more of the areas such as, Biomedical systems, instrumentation, signal processing, algorithm development, programming IOT, is preferred.</p> <p>(This position is for a period of one year or co-terminus with the project, whichever is earlier)</p>	₹27,800/-	01
Project Fellow-02/2025	An automated machine learning based pipeline for generation of 3D digital twin city models and topographic digital database from Airborne LiDAR dataset: Case study of Thiruvananthapuram city	Desired Qualification: Masters in Geoinformatics/ Remote Sensing/GIS/ Computer Science/Machine learning/ Information technology or relevant areas with potential application in Geospatial technology (or)	₹22,000/-	01

		<p>B.E/B Tech/BS in Geoinformatics /Remote Sensing/GIS / Computer Science/ Machine Learning/Information technology or relevant areas with potential application in Geospatial technology.</p> <p>Preferable Experience: Should be comfortable/willing to learn programming.</p> <p>Candidates can register for PhD during the next admission cycle if PhD qualifications are met</p>		
Project Fellow-03/2025  (Re-advertisement of Project Fellow-01/2024)	Giant-Magneto-Resistance Eddy-Current Probes and Linearized Digitizing Electronic Systems for Non-Destructive Evaluation of Metallic Specimens	<p>M. Tech. or equivalent in Applied Electronics and Instrumentation/Electronics and Communication/ Instrumentation and Control/ Instrumentation &amp; Signal Processing/Mechatronics or related fields.</p> <p>Or</p> <p>B.Tech or equivalent in Applied Electronics and Instrumentation/Electronics and Communication Engineering/Electronics and Instrumentation or equivalent areas</p> <p>Desired Experience: Design of electronic circuits, instrumentation, sensor development, PCB design is desired.</p> <p>Preferable Experience: Knowledge of one or more of the areas such as, PCB design and lay-outing, sensor fusion and hardware fabrication, algorithm development, COMSOL/ Ansys simulation tools is preferred.</p>	₹22,000/-	01

Maximum Age limit 35 years as on 07.03.2025

<u>Category code</u>	<u>Monthly Remuneration</u>	<u>No. of positions</u>
Project Fellow	₹27,800/-	01
Project Fellow	₹22,000/-	02

**General Conditions/Instructions:**

1. Only Indian nationals need apply.
2. All degrees mentioned above should be in **FIRST CLASS**. Candidates should possess the required qualification as on the last date for receipt of application.
3. Candidates are advised to upload the relevant certificate such as mark sheet, Degree/PG Certificate, Experience certificate etc. at the time of registering the online application.
4. **Candidates have an option to register for PhD at IIST during next admission cycle if PhD qualification requirements are met by the candidate. (Only for PG qualified candidates)**
5. The Institute reserves the right to terminate the appointment at any time before completion of the tenure/project, if it so decides.
6. Application received online only will be considered for processing under any circumstances.
7. The applicants will not be allowed to make any changes in the profile registration once submitted. Hence utmost care should be taken by the candidates while filling the profile.
8. Facility for online submission of application will be available from **17 March, 2025 to 27<sup>th</sup> March, 2025**
9. 'No Objection Certificate' from the employer concerned is required in respect of those applicants who are employed under Central/State Government/Public Sector Undertakings/Autonomous Bodies.
10. Only short listed candidates will be called for written test/interview as the case may be. Candidates possessing advertised qualification, skill, experience etc., alone will be allowed to attend the written test/interview.
11. Government strives to have a work force which reflects gender balance and women candidates are encouraged to apply.
12. Candidates who are selected for the positions have to join IIST by the specified date.
13. The above positions are not entitled for hostel facility at IIST.
14. Candidates are advised to visit the IIST website <https://www.iist.ac.in/career/3> for any updates on latest status of their application.
15. No interim correspondence will be entertained.
16. Canvassing in any form will be a disqualification.
17. **Candidates shortlisted will be called for online interview.**

**Advt No,IIST/Admin/08-03/2025 dt. 17.03.2025**

**Email: projectrecruitment@iist.ac.in/Phone No.0471-2568601**



भारत सरकार / अंतरिक्ष विभाग / Department of Space /Government of India  
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INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY  
(वि. अ. आयोग अधिनियम 1956 की धारा 3 के अधीन मानित विश्वविद्यालय घोषित)  
(Declared as Deemed to be University under Section 3 of the UGC Act 1956)  
वलियमला, तिरुवनंतपुरम / Valiamala P.O Thiruvananthapuram – 695 547  
दूरभाष / Phone 0471-2568601 ई मेल/ Email : projectrecruitment@iist.ac.in

परियोजना पदों के लिए ऑनलाइन आवेदन  
Online Application for Project Positions

भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान (आईआईएसटी)निम्नलिखित परियोजना पदों के लिए आवेदन आमंत्रित करता है।

Indian Institute of Space Science and Technology (IIST) invites online application for the following Project positions.

रिक्त पदों का नाम / Name of positions	पदों की संख्या / Number of position	मासिक परिलब्धियां Monthly Emoluments
परियोजना अधि सदस्य / Project Fellow	01	₹27,800/-
परियोजना अधि सदस्य / Project Fellow	02	₹22,000/-
ऑनलाइन आवेदन भरने की अंतिम तिथि / Last date to fill online application	27.03.2025 (up to 23.59 hrs)	

विस्तृत विज्ञापन और ऑनलाइन आवेदन के लिए कृपया हमारी वेबसाइट देखें:

For detailed advertisement and online application please visit our website:

<https://www.iist.ac.in/career/3>

विज्ञापन सं./ आईआईएसटी/शैक्षिकी / Advt. No. IIST/Admin/08-03/2025 dt. 17.03.2025