भारत सरकार /Government of India
अंतरिक्ष विभाग/Department of Space
भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY
(Declared as Deemed to be University under section 3 of the UGC act, 1956)
वलियमला पोस्ट / Valiamala PO, तिरुवनंतपुरम / Thiruvananthapuram-695 547

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

Category No.	Project Title	Educational Qualification/Skill	Consolidated monthly remuneration	No. of positions
Junior Project Fellow				
JPF-01-10/2023	Instrumentation and Signal Processing for Remote Monitoring of Bio-Parameters Based on Magneto-Plethysmographs	M. Tech /M. E /Master of Science in Applied Electronics and Instrumentation/Biomedical Instrumentation/Electronics and Communication/Instrumentation and Control/Instrumentation & Signal Processing/VLSI/Embedded Systems or related fields. Desirable: Experience in circuits/instrumentation/embedded systems and/or signal processing/algorithm development is desired. Preferable: Knowledge of one or more of the areas such as, Biomedical systems, instrumentation, signal processing, algorithm development, programming, IOT, is preferred.	Rs.27800/-	01
JPF-02-10/2023	IDM Payload for TDS-01 Mission	B Tech/BE in Mechanical Engineering/Aerospace Engineering	Rs.25000/-	01
JPF-03-10/2023	SSPACE activities	BE/B Tech in Electronics and Communication Engineering/Avionics related areas. Desirable: Knowledge of circuit design, PCB layout design, testing & debugging of electronics, embedded systems development, data analysis of scientific data from the payload etc.	Rs.28000/-	02

Project Assistant

PA -01-10/2023	Design and Development of Low Power, Low Cost, High-Performance Gas Sensor Array for Exhale Breath analyzer: A point-of-Care based Non-Invasive Earl Detection and Prognosis of Cardiovascular Diseases	Three-year Diploma in Electronics or equivalent. Desired Experience: Candidate should have knowledge in Electronic circuit/Instrumentation. Preferable: Hands on Experience in Electronic Circuit/Instrumentation.	Rs.20000/- + HRA. Increment of 15% for 3 years of experience maximum ceiling of 4 such revisions i.e. upto 12 years of experience.	01

Age limit as on 09.11.2023

For Junior Project Fellow, Senior Project Fellow and Junior Research Fellow – 35 years.

For Project Assistant   - 50 years

Category code	Monthly Remuneration
JPF-01-10/2023	Rs.27800/-
JPF-02-10/2023	Rs.25000/-
JPF-03-10/2023	Rs.28000/-
PA-01-10/2023	Rs.20000/- + HRA

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. The tenure of the JPF-01-10/2023 and PA-01-10/2023 is for a period **of 24 MONTHS** or co-terminus with the project whichever is earlier. Extendable on performance and need basis subject to availability of funds.
5. The tenure of the JPF-02-10/2023 and JPF-03-10/2023 is for a period **of 12 MONTHS** or co-terminus with the project whichever is earlier. Extendable on performance and need basis subject to availability of funds.

6. The Institute reserves the right to terminate the appointment at any time before completion of the tenure/project, if it so decides.

7. Application received online only will be considered for processing under any circumstances.

8. 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.

9. Facility for online submission of application will be available from **October 20, 2023 to 9th November, 2023 (up to 1700 hrs.)**

10. '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.

11. 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.

12. Government strives to have a work force which reflects gender balance and women candidates are encouraged to apply.

13. Candidates who are elected for the positions have to join IIST by the specified date.

14. Junior Project Fellow/Project Assistant is not entitled for hostel facility at IIST.

15. Candidates are advised to visit the IIST website **https://www.iist.ac.in/career/3** for any updates on latest status of their application.

16. No interim correspondence will be entertained.

17. Canvassing in any form will be a disqualification.

18. **Candidates shortlisted will be called for on-line interview**

Advt. No. IIST/Academics/01-10/2023 dtd.19.10.2023
Phone No.0471-2568478/projectrecruitment@iist.ac.in