



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 position to work in the research projects:

Category No.	Project Title	Educational Qualification/Skill	Consolidated monthly remuneration	No. of positions
<b>Project Associate - I</b>				
PA-I- 01-01/2024	Digitalization of third trimester ultrasound images and videos for creation of a Virtual Reality Training-Aid using Deep Learning	<b>Minimum Qualifications:</b> - First Class Bachelors or Masters in MSW/Public Health/Health Management. Should be well-versed in Gujarati/Hindi. Excellent communication skills Local travel within Ahmedabad will be required.	Rs.31000/- per month + HRA	01
		<b>Senior Project Associate</b>		
SPA-01-01/2024		<b>Minimum Qualification:</b> - First Class B.E./ B Tech / ME/M.Tech in Computer Science and Engineering or related branch. <b>Desirable Qualification:</b> - Candidates having knowledge of Computer vision, AR/VR, Machine learning, Deep learning, biomedical image processing and programming will be preferred. <b>Preference :</b> Having a valid GATE score is highly desirable.	Rs.42000/- per month + HRA	01
		<b>Project Scientist - I</b>		
PS-I-01-01/2024		Minimum Qualification: - PhD in Computer Science and Engineering or PhD in Signal Processing/ Biomedical Instrumentation/Biomedical Engineering/related branch.  OR  M.E/M Tech/MS in Computer Science and Engineering/Signal Processing/ Biomedical Instrumentation/Biomedical Engineering/ or	Rs.56000/- per month + HRA	01

		<p>equivalent areas with a minimum of two years of experience.</p> <p><b>Preferable experience/exposure:</b> Preferable knowledge of one or more of the areas such as signal processing algorithms, 3D computer vision, in-depth knowledge of computer vision, AR/VR, Machine learning, Deep learning, biomedical image processing, and programming. Research experience and handling of research projects will be a plus. The ideal candidate should have excellent publications in reputed conferences and journals.</p>		
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Age limit as on 23.01.2024

For Project Associate-I, Senior Project Associate & Project Scientist – I – 35 years.

<u>Category code</u>	<u>Monthly Remuneration</u>
PA-I-01-01/2024	Rs.31000/- per month + HRA
SPA-01-01/2024	Rs.42000/- per month + HRA
PS- I-01-01/2024	Rs.56000/- per month + 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 above three posts is 24 months.
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 **January 05, 2024 to 23<sup>rd</sup> January, 2024**
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. PA-I/SPA/PS-I is 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 on-line interview.**

**Advt. No.IIST/Academics/01-01/2024 dtd.05.01.2024**  
**Email: [projectrecruitment@iist.ac.in](mailto:projectrecruitment@iist.ac.in)/Phone No.0471-2568478**