



Government of India, Department of Space  
 Indian Institute of Space Science and Technology  
 [Declared as Deemed to be University under Sec.3 of the UGC Act 1956]  
 Valiamala PO, Thiruvananthapuram -695 547, Kerala

**Application for Research Fellow (Online Application only)**

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

Sl. No.	Category No.	Educational Qualification / Skill	Project Title	No. of positions
<b>Senior Research Fellow</b>				
1	SRF-01/2022	M.Sc in Zoology / Genetics / Entomology / Molecular Biology / Biotechnology/ Biosciences or equivalent areas with minimum two years of research experience in handling and culturing of Drosophila melanogaster.  Desirable:- Candidates should also have knowledge of Drosophila dissections, genetics and molecular Biology (RNA extraction and qRT-PCR). Ph.D candidates (thesis submitted) with molecular biology and microscopy knowledge are preferred	Spaceflight – induced changes in kidney stone formation in Drosophila melanogaster  (Gaganyaan Project)	01
<b>Junior Research Fellow</b>				
2	JRF-01/2022	(i) M.Sc in Physics/ Astrophysics/ Astronomy/ Space Science. OR (ii) MS in Physics or equivalent. OR (iii) MS in Astronomy & Astrophysics. OR B.E / B.Tech / M.E / M.Tech degree in any branch.  In addition, the candidate is recommended to have successfully completed a national eligibility test in (i) UGC-CSIR NET in Physical Sciences or (ii) GATE in Physics or (iii) JEST in Physics.	<b>Note: The selected candidate can register for IIST PhD programme subject to fulfilment of eligibility conditions for PhD admission in IIST. For further information in this regard please refer to <a href="https://www.iist.ac.in/admissions/phd/regular">https://www.iist.ac.in/admissions/phd/regular</a></b>  Probing the intergalactic and circumgalactic medium  (DST-SERB Project)	01

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3	JRF-02/2022	M.E/M.Tech or equivalent in Mechanical / Aerospace/ Chemical Engineering or equivalent with Gate Score.  <u>Desirable:</u> - 1. Experience in research work of experimental nature as part of Master's degree project. 2. Experience in any programming language.	<b>Note: The selected candidate can register for IIST PhD programme subject to fulfilment of eligibility conditions for PhD admission in IIST. For further information in this regard please refer to <a href="https://www.iist.ac.in/admissions/phd/regular">https://www.iist.ac.in/admissions/phd/regular</a></b>	Effect of Variation in Biogas Fuel Composition on the Flame Stability and Pollutant Emissions Under Practically Relevant Flow Conditions  (DST-SERB Project)	01

**Age limit: 35 years as on March 18, 2022.**

**Remuneration per month consolidated**

Category code	Monthly Remuneration
SRF-01/2022	Rs. 35,000/- + HRA
JRF-01/2022	Rs. 30,000/-
JRF-02/2022	Rs. 31,000/-

**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 certificates such as mark sheets, Degree/ PG/PhD certificate, experience certificate etc., at the time of registering the online application.
4. The tenure of the SRF/JRF is for a period of One year or co-terminus with the project whichever is earlier. Extendable on performance and need basis subject to availability of funds.
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 01.03.2022 to 18.03.2022 (upto 1700hrs).**

9. A '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. SRF/JRF 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.

**Advt. No. IIST/Admn/RMT/01/2022 dated 28.02.2022**