



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 Junior Research Fellow (Online Application only)

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

Sl. No.	Category No.	Project Title	Educational Qualification / Skill		No. of positions
1.	JRF-04/2021	Improving the prediction of Thunderstorms using Dual Resolution Hybrid Ensemble Variational Data Assimilation System using WRF model. (Ministry of Earth Sciences Project)	M.Sc / M.Tech in Meteorology or Atmospheric Science or Earth System Science or M.Sc in Physics or equivalent areas.	Note: The selected candidate can register for IIST PhD programme subject to fulfillment of eligibility conditions for PhD admission in IIST. For further information in this regard please refer to https://www.iist.ac.in/admissions / phd / regular .	02
2	JRF-05/2021	Design and Development of Gas sensor array for monitoring Critical Gases in Crew Modules (HSFC / ISRO Project)	M.Tech in any discipline with GATE score.		01
3	JRF-06/2021	Development of Low-cost, Low Power, High-Performance Sensor Array on Flexible Substrate with Integrated Optical Source to Measure the Emission of Green house Gases: Applications towards Agriculture and Aquaculture including Harsh Environment (DST Project)	M.Tech in any discipline with GATE score.		01

Age limit: 35 years as on 13.08.2021.

Remuneration per month consolidated

Category code	Monthly Remuneration
JRF-04/2021	Rs. 31,000/- + HRA
JRF-05/2021	
JRF-06/2021	

General Conditions/ Instructions:

1. Only Indian Nationals need apply.
2. All degrees mentioned above should be in FIRST CLASS. Candidates studying in the final year/semester of ME/M Tech/M Sc can also apply.
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 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 23.07.2021 to 13.08.2021 (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. Junior Research Fellow 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/05/2021 dated 23.07.2021