



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 Project Staff (Online Application only)**

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

Sl. No	Category No.	Qualification / Skill	Project Title	No. of positions
<b>Post Doctoral Fellow (PDF)</b>				
1	PDF-02/2020	<p>Ph.D degree in Astronomy/ astrophysics or equivalent discipline. Ph.D must have been secured within five years of date of submission of the application. Candidates who have submitted their Ph.D thesis and are awaiting appraisal are also eligible to apply.</p> <p><u>Desirable:-</u></p> <ol style="list-style-type: none"> <li>1. Experience in astronomical data analysis. Preference will be given to candidates with experience in analyzing interferometry data.</li> <li>2. Experience in programming languages such as IDL and Python.</li> </ol> <p>Applicant should have good oral and written communication skills in scientific English.</p>	Max Planck Partner Group for Galactic Star Formation	01
<b>Research Assistant</b>				
2	RA-01/2020	Ph D / M Phil / Post graduate degree in any Social Science discipline with minimum 55% marks.	Lifeline for remote India: A study on Tele medicine units in India	01
<b>Field Investigator</b>				
3	FI-01/2020	Post graduate degree in any Social Science discipline with minimum 55% marks.	Lifeline for remote India: A study on Tele medicine units in India	01

Sl. No	Category No.	Qualification / Skill	Project Title	No. of positions	
<b>Junior Research Fellow (JRF)</b>					
4	JRF-06/2020	M.Sc in Physics / Astronomy & Astrophysics / Space Physics / Integrated MS (Physics). Candidates should have qualified in UGC-CSIR NET-JRF / UGC-CSIR Net Lectureship / JEST/GATE 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>	Understanding the influence of young massive stars on surrounding Interstellar Medium	01
<b>Junior Project Fellow (JPF)</b>					
5	JPF-02/2020	M.Sc in Chemistry / Polymer Chemistry or equivalent areas. <u>Desirable:-</u> 1. Experience in synthesis and characterization of Biopolymers or Biomaterials. 2. Knowledge in vibrational spectroscopy and multivariate spectral analysis	Advanced spectroscopic imaging to investigate flavonoid interactions and molecular processes in hepatocytes	01	
6	JPF-03/2020	MSc in Physics / Electronics / Material Science / Nanotechnology / Nanoscience. OR MS in Physics / Solid State Technology / Electronics. OR BE / B.Tech in Electronics / Nanoscience / Nanotechnology / Material Science / Engineering. <u>Desirable:-</u> Experience in material characterisation is desired. Experience with plasma and plasma modeling would be additional merit.	Development of surface discharge sparkplugs	01	

**Age limit:** 35 years as on 23.03.2020

**Remuneration per month (Consolidated):**

Catogory Code	Monthly Remuneration
PDF-02/2020	Rs. 55,000/- + HRA
RA-01/2020	Rs. 20,000/-
FI-01/2020	Rs. 15,000/-
JRF-06/2020	Rs. 31,000/- + HRA
JPF-02 & 03/2020	Rs. 20,000/-

**General Conditions/ Instructions:**

1. Only Indian Nationals need apply.
2. All degrees mentioned above should be in FIRST CLASS. Candidates should posses the required qualification as on the last date for receipt of application.
3. Candidates are advised to upload the relevant mark sheets and the Degree/ PG certificate at the time of registering the online application.
4. The tenure of the position is for a period of One year or co-terminus with the project whichever is earlier. The tenure is 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 06.03.2020 (1600hrs onwards) to 23.03.2020 (upto1700hrs)**.
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, based on merit.

11. Outstation candidates called for interview will be paid 'to and fro' Second class Railway Fare by the shortest route including reservation / sleeper charges on production of proof of journey such as Railway Tickets / Bus Tickets, etc. If the candidates travel in higher class of accommodation than the one prescribed, only Second class rail fare excluding the reservation charges / sleeper charges will be paid. The applicants are advised to make their own arrangements for their stay at Thiruvananthapuram, at their cost.
12. Government strives to have a work force which reflects gender balance and women candidates are encouraged to apply.
13. Candidates who are selected for the positions have to join IIST by the specified date.
14. Research / Project Fellows are 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

**Advt. No. IIST/Admn/RMT/03/2020 dated 06.03.2020**