



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 Contract Employment (Online Application only)

Indian Institute of Space Science and Technology (IIST) invites application for the following positions to work in the different Research Projects undertaken in the Departments of Aerospace Engineering, Chemistry and Earth and Space Sciences of IIST:

Sl. No.	Category No.	Qualification / Skill	Project Title	No. of Position
Senior Project Fellow (SPF)				
1	SPF 38	ME / M.Tech or equivalent degree in Mechanical / Aerospace / Chemical Engineering or equivalent. Skills: Programming skills and experience in commercial packages dealing with computational fluid dynamics (CFD)	Studies on Secondary Injection to an Expanding Supersonic Cross Flow	1
2	SPF 39	ME / M.Tech degree in Thermal and Fluid / Energy Engineering with working knowledge in experimental heat transfer and Fluid flow is expected. Basic degree should be in BE / B.Tech in Mechanical / Chemical Engineering.	Performance Characterisation and development of a Numerical Model for Cavitating Vennuri	1
Junior Research Fellow (JRF)				
1	JRF 15	M.Sc in Chemistry or M.Tech Material Science with NET or GATE. Note: The selected candidates 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	Development of PZT Ceramic Foams	1
2	JRF 16	M.Sc in Physics or BS / MS in Physics or equivalent/ MS in Astronomy and Astrophysics with GATE / JEST score in Physics or NET – Lectureship or NET – JRF in Physical Sciences. Note: The selected candidates 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	Max Planck Partner Group for Galactic Star Formation	1

Age limit: 35 years as on 09.10.2017 (Age relaxation as per Government of India rules).

Remuneration per month (Consolidated):

Senior Project Fellow - SPF 38 & SPF 39 – Rs. 22,000/-
Junior Research Fellow JRF 15 & JRF 16 - Rs. 25,000/- + HRA

General Conditions/ Instructions:

- 1) Only Indian Nationals need apply.
- 2) All degrees mentioned above should be in FIRST CLASS.

- 3) Tenure of the Project staff 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.
- 4) The Institute reserves the right to terminate the appointment at any time before completion of the tenure / project, if it so decides.
- 5) Application received online only will be considered for processing under any circumstances.
- 6) 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.
- 7) Facility for **online submission** of application will be **available from 18.09.2017 (1500hrs onwards) to 09.10.2017(upto1700hrs)**.
- 8) 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.
- 9) Only short listed candidates will be called for written test/interview, as the case may be, based on merit.
- 10) Candidates shortlisted for written test / interview will be intimated through e-mail id mentioned in their online application.
- 11) Shortlisted candidates belonging to SC/ST/OBC/PWD should produce copies of the relevant certificates issued by the Competent Authority to that effect.
- 12) 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.
- 13) No interim correspondence will be entertained.
- 14) Canvassing in any form will be a disqualification.
- 15) Government strives to have a work force which reflects gender balance and women candidates are encouraged to apply.
- 16) Candidates who are selected for the positions have to join IIST by the specified date.
- 17) Project staff are not entitled for hostel facility at IIST.
- 18) Candidates are advised to refer the IIST website <https://www.iist.ac.in/career/3> for any updates.

Advt. No. IIST/Admn/RMT/13/2017 dated 17.09.2017