



Application for Research / Project Fellow (Online Application only)

Indian Institute of Space Science and Technology (IIST) invites application for the following Research / Project Fellow positions to work in the different Research Projects:

Sl. No.	Category No.	Qualification / Skill	Project Title	No. of Positions
Research Project Fellow (RPF)				
1	RPF-01/2018	B.Sc in Agriculture / Forestry / Plant Sciences or related areas.	Development of a stand-alone atmospheric correction module for hyperspectral data	1
2	RPF-02/2018	M.Sc in Botany / Plant Sciences / Geoinformatics or related areas.		1
Junior Research Fellow (JRF)				
3	JRF – 02/2018	M.Sc in Physics or ME / M.Tech in Optical Engineering / Applied Optics / Opto Electronics or MS in Optoelectronics or related areas. Experience in Laser Physics (Experiment) will be preferred. Desirable : Experimental laser optics Holography, Interferometry laser speckle	Generation and analysis of light source with unconventional correlation structure	1
4	JRF – 03/2018	M.Tech in Electronics or Electrical or Nanotechnology or Material Science or Biotechnology or related areas. Preference : Should have experience to synthesise the nanomaterials	Investigating nanomaterial based exosome sensor for cancer Prognostic: An approach towards liquid biopsy for cancer	1
Senior Project Fellow (SPF)				
5	SPF – 03/2018	ME / M.Tech / MS in Mechanical / Aerospace Engineering or related areas	Experimental investigation of laminar burning velocity of pre-mixed Isrosene / air / Oxygen mixtures using freely expanding spherical flames.	1

Age limit: 35 years as on 20.02.2018 (Age relaxation as per Government of India rules).

Remuneration per month (Consolidated):

Category Code	Remuneration
RPF – 01/2018 & 02/2018	Rs. 18,000/-
JRF – 04/2018 & 05/2018	Rs. 25,000/- + HRA
SPF – 03/2018	Rs. 22,000/-

General Conditions/ Instructions:

- 1) Only Indian Nationals need apply.

- 2) All degrees mentioned above should be in FIRST CLASS.
- 3) 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.
- 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 06.02.2018 (1630hrs onwards) to 20.02.2018 (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) Research / Project Fellows 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/02/2018 dated 06.02.2018