



Government of India
Department of Space
Indian Space Research Organisation
VIKRAM SARABHAI SPACE CENTRE
Thiruvananthapuram - 695 022

ADVERTISEMENT NO. VSSC-329 DATED 16.01.2024

| IMPORTANT DATES | |
|--|---------------------------------|
| CRUCIAL DATE OF ELIGIBILITY | 30.01.2024, Time: 1700 Hrs |
| OPENING DATE OF ONLINE APPLICATION | 16.01.2024, Time: 1000 Hrs |
| CLOSING DATE OF SUBMISSION OF ONLINE APPLICATION | 30.01.2024, Time: 1700 Hrs |
| TENTATIVE DATE OF INTERVIEW | TO BE ANNOUNCED IN VSSC WEBSITE |

Space Physics Laboratory (SPL) of Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, conducts front ranking research in different disciplines of Atmospheric, Space, and Planetary Sciences. SPL is also involved in major space and atmospheric science programmes of the country, such as Chandrayaan, Mars Mission, ISRO-Geosphere Biosphere Programme, etc. SPL has a very vibrant research fellowship programme, with strength of about 25 students at any time of the year. Well-equipped laboratories and major experimental facilities are available exclusively for these studies, besides access to the scientific data from ISRO's and other satellites. SPL also co-ordinates major experimental campaigns, at national and international level, using balloons, aircrafts, rockets, and research ship cruises, and is a leading contributor to India's polar research programme. SPL offers excellent and challenging research opportunities in various areas like Boundary Layer Physics, Physics/Chemistry/Dynamics of Lower, Middle, & Upper atmosphere, the coupling processes, Ionospheric Physics, Land-Atmosphere-Ocean Interactions, Atmospheric Aerosols, Trace Gases, Clouds, Meteorology, Space Weather phenomena and Lunar & Planetary Explorations and Modelling.

Applications are invited for the position of **JUNIOR RESEARCH FELLOW (JRF)** in **SPL**, Thiruvananthapuram as follows.

| Position Code | Position | No. of positions | Essential qualifications for the post | Age Limit |
|---------------|------------------------|------------------|---|-----------|
| 01/2024 | Junior Research Fellow | 05 | (a) M.Sc. Degree in Physics / Applied Physics / Engineering Physics / Space Physics / Atmospheric Science / Meteorology / Planetary Sciences with an aggregate minimum of 65% marks (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 point scale or equivalent OR M.S / M.E / M.Tech in Physics / Atmospheric Science / Planetary Science / Earth and Space Science / Applied Physics / Engineering Physics with minimum 60% marks as average of all semesters in aggregate or CGPA/CPI grading of 6.5 on a 10 point scale or equivalent. (b) Applicants should also have qualified one of the following: 1. CSIR-UGC National Eligibility Test, including NET-Lectureship. 2. Graduate Aptitude Test in Engineering (GATE) conducted by MHRD. 3. Joint Entrance Screening Test (JEST) | |

HOW TO APPLY :

Applications will be received **on-line only and all further communications will be made to the applicants through e-mail/VSSC website only. Therefore, the applicants are advised to check their e-mail and visit the VSSC website from time to time.** For submission of online applications, please visit VSSC website <http://www.vssc.gov.in> from 1000 hours on 16.01.2024 to 1700 hours on 30.01.2024. The candidates registered under National Career Service (NCS) portal and fulfilling the eligibility conditions may visit ISRO website and follow the application procedure as stated.

"Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply"

GENERAL CONDITIONS/INSTRUCTIONS

01. The number of positions indicated above is provisional.
02. **THOSE WHO POSSESS THE REQUIRED QUALIFICATION AS ON THE LAST DATE OF APPLICATION ONLY NEED TO APPLY.**
03. Age Limit :28 years as on 30.01.2024 (31 years for OBC candidates and 33 years in case of SC/ST candidates. Persons with Disability are eligible for age relaxation as per rules).
04. Candidates will have to produce proof of the details furnished in their applications submitted on-line as and when required.
05. **Emoluments :**

The Fellowship is initially for a period of ONE YEAR and is renewable annually for a total period of FIVE years. There will be a review of the activity every year for the renewal of the fellowship.

The Junior Research Fellowship (JRF) carries an amount of Rs.37,000 per month, with a possibility to be increased to Rs.42,000/- as Senior Research Fellowship (SRF), after two years, on successful completion and review of research work of the previous two years by a review committee.

Candidates are eligible for HRA as per rules of VSSC. The research fellows will not be entitled to Dearness Allowance (DA).

06. **Service conditions :**

Selected students will first undergo course work, and subsequently work under the supervision of a senior faculty of SPL for Ph.D. They will be allowed medical benefits, as per the rules of VSSC. Research Fellows are eligible for leave as per DOS norms. Participation of JRF/SRF in any scientific event in India or abroad will be treated as "on duty" and they will be eligible for travelling allowance as per rules.

07. **Selection Process:**

The selection of JRF will be based on the performance at the interview. Initial screening of applications will be conducted to short-list meritorious candidates for interview. The qualification prescribed is the minimum requirement and the same does not automatically make candidates eligible for interview. The interview will be scheduled at VSSC, Thiruvananthapuram. The call letter for interview will be sent to the short-listed candidates by e-mail. The result of the interview will be announced at the VSSC website subsequently.

At the time of interview the candidates are required to produce original documents of the following:

- 1) Originals of all certificates, mark sheets, certificates in proof of educational qualification(s), [Equivalency Certificate in case of foreign Degree], age etc.
- 2) No Objection Certificate, from the employer concerned in respect of those applicants who are employed under Central/State Government/Public Sector Undertakings/Autonomous Bodies.

The selected JRFs will work on specific research themes and can register for Ph.D degree. Selected candidates should be willing to work anywhere in India (including remote places) and partake in field experiments including aircrafts and ship cruises, as per the requirements.

08. Only short-listed candidates will be called for Interview.
09. 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/Ticket Number or Bus tickets, etc. If the candidates travel in a higher class of accommodation than the one prescribed, only Second Class rail fare excluding the reservation charges/sleeper charges will be paid.
10. If any information furnished in the online application is found to be incorrect or false on verification, the candidate will not be permitted to attend for interview and Travelling Allowance will not be paid.
11. The Centre reserves the right not to fill up any of the positions, if it so desires.
12. Only Indian Nationals need apply.
13. No interim correspondence will be entertained.
14. Canvassing in any form will be a disqualification.
15. Candidates working under Central/State Government, Public Sector Undertakings, Autonomous bodies etc. should submit their application through proper channel or submit 'No objection certificate' at the time of interview.
16. Candidates possessing Degrees awarded by foreign universities should produce the equivalency certificate issued by the Association of Indian Universities (AIU) New Delhi, at the time of applying.
17. **Applications submitted without complete information will summarily be rejected.**

18. SUBMISSION OF APPLICATION:

Upon on-line registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. The candidates are also advised to take a print out of the online application for future reference.

Scanned copy of the following documents (as a single pdf document) should also be uploaded by the candidate while applying online;

1. **M.Sc. / M.Tech. Degree certificate and consolidated mark sheet.**
 2. **GATE / NET / JEST score sheet and award letter.**
 3. **Proof of age.**
 4. **Proof for SC/ST/OBC (if applicable).**
19. The applicants need not send any documents by post such as printout of online application, copies of certificates / mark lists in proof of educational qualification, age etc.
 20. It may be noted that corrigendum, if any, related to any modifications to the advertisement will be notified in VSSC website only and will not be notified/advertised in newspapers.

Note : In case of submission of duplicate/multiple applications by candidates, the last application submitted before the last date of submission of application shall be considered for further processing.

WARNING:

- **Beware of Touts and job racketeers trying to deceive by false promises of securing job in VSSC/ISRO either through influence or by use of unfair and unethical means. VSSC/ISRO never appoints any agent(s) or coaching center(s) for action on its behalf. Candidates are warned against any such claims being made by persons/agencies. Candidates are selected purely as per merit. Beware of unscrupulous elements and do not fall in their trap.**
- **Candidates are advised to visit only the official website of VSSC/ISRO and beware of FAKE websites and social media content put up by unscrupulous elements/touts.**