



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND  
RESEARCH THIRUVANANTHAPURAM**  
**Maruthamala PO, Vithura, Thiruvananthapuram 695551**

**Recruitment of Junior Research Fellow (JRF)**

Indian Institute of Science Education and Research Thiruvananthapuram is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

The Institute invites applications for the following positions on contract basis:

Name of Post	<b>Junior Research Fellow (JRF)</b>
Name of Project	Exploring 2D Atomic Crystals for Resistive Switching Based Emerging Artificial Neuromorphic Devices
Funding agency	SERB (CRG/2021/000567)
Minimum Educational qualification ( as prescribed by the funding agency)	Post Graduate Degree in Physics with a valid score/rank in CSIR-UGC NET including lectureship, JEST, GATE.  OR  Selection to Masters Degree through National Level examinations conducted by DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc
Preference	Specialization in condensed matter physics and/or electronics with hands on training in thin film devices fabrication and characterizations
Number of posts	01
Fellowship amount	₹ 31,000 +HRA
Tenure of the post	One year initially (extendable two more years based on performance)
Age	Maximum 30 years preferable with relaxation of 5 years for SC/ST and 3 years for OBC (non-creamy layer)
Last date	27 <sup>th</sup> June 2022
How to apply	Applicants must send their recent detailed Curriculum Vitae or Resume along with all relevant documents (Mark sheets & certificates) and a covering letter explaining why they should be considered for this JRF position to <a href="mailto:endrlab@iisertvm.ac.in">endrlab@iisertvm.ac.in</a> . Candidate should include two referee names with contact details for collection of recommendation letter from them if required.

The shortlisted candidates will be informed by email on details of interview date, time and venue/mode (offline or online).

A printed copy of the application email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at the time of interview or admission.

Applicants must bring all certificates (original + one copy) at the time of interview for the purpose of verification if it is offline.

### **General Information**

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Thiruvananthapuram.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader/ Principal Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.