



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

**Recruitment for posts**

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	JRF
Name of Project	Neural-network quantum state (NQS) based variational wavefunction for strongly correlated electron systems.
Funding agency	SERB
Minimum Educational qualification (as prescribed by the funding agency)	M.Sc. in Physics with a minimum of 55% marks along with CSIR/UGC-NET/GATE Qualification.
Preference	Specialization in Condensed Matter Physics with good programming skills in C++ and Python.
Number of posts	1
Fellowship amount	Rs. 31000/- + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> years and Rs. 35000/- + HRA for 3 <sup>rd</sup> year
Tenure of the post	Initially for 1 year, to be extensible up to maximum 3 years based on annual performance assessment.
Age	28 years as on the date of application. Relaxation for SC/ST/OBC and differently abled candidates as per GoI norms.
Last date	20 June 2022
How to apply	Interested candidates are requested to send their application along with a detailed CV including list of publications, awards, etc., to the PI at <a href="mailto:amedhi@iisertvm.ac.in">amedhi@iisertvm.ac.in</a> with subject line as ``Application for JRF``. There should be a single PDF file as attachment to the email.

The shortlisted candidates will be informed by email on details of interview date, time and venue and it will also be put up on the website [www.iisertvm.ac.in](http://www.iisertvm.ac.in).

A printed copy of the application form sent by 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. Applicants must bring all certificates (original + one copy) at the time of interview for the purpose of verification.

## **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.