

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH
THIRUVANANTHAPURAM

Maruthamala PO, Vithura, Thiruvananthapuram 695551

Office of the Dean, Research Development and Consultancies

Recruitment of Research Project Personnel

The Indian Institute of Science Education and Research Thiruvananthapuram is one of the premier science education and research institutes established by the Government of India in 2008 to impart high-quality education integrated with outstanding research in modern science. The Institute invites applications for the following positions on contract basis:

Name of the post	Junior Research Fellow
Title of the project	PMECR Grant on "Impact of Monsoon Low-Pressure Systems on Extreme Hydrological Events: A Guide to Prediction and Analysis"
Funding agency	Anusandhan National Research Foundation
Minimum educational qualifications	M.Sc./ B. Tech / M.Tech in Atmospheric Science/ Earth Science/ Physics/ Mathematics/Meteorology/Climate Science/Oceanography/Mechanical Engineering/ Civil Engineering or equivalent And Qualified in National Level Examinations like CSIR-UGC-NET(LS), GATE, JEST or equivalent Or BS-MS/MSc students from any of the IISERs/IITs/IISc with CGPA 8 or above on a 10-point scale are exempted from national level test eligibility related criteria.
(as prescribed by the funding agency)	
Desirable qualifications	• Background in Tropical Meteorology, with a focus on monsoon dynamics or low pressure systems. • Sound understanding of Fluid Dynamics, particularly as it applies to large-scale atmospheric circulation. • Proficiency in Python programming, including use of scientific libraries (e.g., NumPy, Pandas, Matplotlib, Scikit-learn, xarray). • Experience or strong interest in applying Machine Learning techniques to atmospheric or climate data.
Number of posts	One
Fellowship amount	Rs. 37000/-
Tenure of the post	1 year only, with the possibility of an extension based on performance
Age	Preferably below 30 years during time of application

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Last date

July 07, 2025

Interested and eligible candidates are invited to apply via email, including the following documents in a single PDF file:

How to apply?

1. Expression of Interest (briefly outlining your motivation and suitability for the project)
2. Curriculum Vitae (CV)
3. Academic Transcripts
4. Eligibility Certificates

Please send your email to: vishnu@iisertvm.ac.in

Subject Line: Application for ANRF-LPS Project – [Your Given Name]

Information regarding the interviews will be sent by email to all the short-listed candidates.

Selected candidates must submit the following documents to the Institute:

1. A printed copy of the application form (the one sent by email) signed and dated by the applicant
2. Recent passport size photograph
3. One photocopy each of all relevant certificates and other testimonials in support of age, qualification, and experience
4. Originals of all certificates for verification of documents

General Information

1. Candidates are advised to mention in the application form, all relevant qualifications and experience for the position applied for. The prescribed educational qualifications are the bare minimum. Mere fulfilment of the minimum criteria does not entitle a candidate to be shortlisted for the interview.
2. Appointment to the post is governed by the terms and conditions laid down by the funding agency for the specific project and for the specific post.
3. The qualifying degree of the candidate for the position applied for must be from a recognized University/Institution.
4. Shortlisting of candidates is done by the Selection Committee constituted for this purpose, if the number of applications received is high. Shortlisting is done taking into consideration the qualifications and experience over and above the minimum prescribed in the advertisement.
5. No Travelling Allowance or Dearness Allowance will be paid for appearing for the interview.

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6. Selected candidates are required to join duty at the earliest on receipt of the offer letter.
7. Appointment is purely temporary and will terminate automatically on closure of the research project, without any further notice or compensation.
8. The appointed candidate does not have any right to claim appointment or absorption into the job supported by the funding agency or IISER Thiruvananthapuram during the research project or after the closure of the research project.
9. The start date of the position is contingent upon the availability of funds and the official commencement of the project.