

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	Measuring atmospheric optical turbulence using time-lapse imagery from airborne platforms
Funding agency	Anusandhan National Research Foundation
Minimum educational qualifications	M.Sc./ B.Tech./ M. Tech in Atmospheric Science/ Electrical/ /Computer Science/ Electronics and Communication Engineering/ Mechanical Engineering/ Civil Engineering/ Physics/ Mathematics 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	<ul style="list-style-type: none">• Background in atmospheric science or electrical/electronics and communication engineering or equivalent.• Sound understanding of optics and atmospheric physics.• Experience in conducting field experiments• Proficiency in MATLAB/Python programming• Strong interest in photography and digital image processing
Number of posts	One
Fellowship amount	Rs. 37,000/-
Tenure of the post	One year only, with the possibility of an extension based on performance
Age	Preferably below 30 years during the time of application
Last date	07 th July 2025

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

1. Curriculum Vitae
2. Academic transcripts
3. Eligibility certificates
4. Expression of interest (briefly explain your motivation and suitability for the project)

How to apply?

Please send your email to anandn@iisertvm.ac.in with a subject line "Application for ANRF project-[Your 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.
6. Selected candidates are required to join duty at the earliest on receipt of the offer

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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.