

ANNEXURE ADVERTISEMENT

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 (JRF)
Title of the project	Quantifying Himalayan mid- to lower-crust rheology: Insights from EBSD-derived microstructural constraints
Funding agency	Anusandhan National Research Foundation, Prime Minister Early Career Research Grant (ANRF-ECRG)
Minimum educational qualifications (as prescribed by the funding agency)	Applicants should have a M.Sc./ M.Sc. Tech/ M. Tech. degree in Geology/ Applied Geology/Geophysics or Integrated M.Sc./M.Sc. Tech./ M. Tech./BS-MS degree in Geology/Applied Geology /Geological Sciences/Earth Sciences. Minimum 6.5 CGPA on a 10-point scale (or first-class equivalent) or first class in Master's program (M.Sc./M.Tech) in Geology/Applied Geology/Earth Science or a closely related field. Priority will be given: i) Having a GATE (with a currently valid score)/CSIR-UGC NET (LS) qualification or any National Level Examination. ii) BS-MS/MSc students from any of the IISERs/IITs/IISc with CGPA 8 or above on a 10-point scale are eligible to apply. • The candidate should have a strong interest in structural geology, rheology, metamorphic petrology, mineral chemistry, and geophysics, particularly in relation to continental deformation. • Prior experience in structural and lithological field mapping, collection of oriented samples, and plotting/interpretation of field data will be desirable. Experience with GIS-based mapping and visualization tools such as ArcGIS or QGIS will be an advantage, but not mandatory. • Familiarity with petrography, microstructural analysis, SEM/EDS/WDS/EPMA/EBSD-based datasets will be an advantage. Further training will be provided. • Working knowledge of MATLAB and/or Python or equivalent programming language is desirable. A willingness to learn numerical/data-visualization methods will be essential.
Desirable qualifications	
Number of posts	One
Tenure of the post	• Fellowship amount 37,000 per month + (HRA) admissible as per Institute rules. The position is initially for a period of one year and is extendable up

ANNEXURE ADVERTISEMENT

	to two years based on the candidate's performance and project requirements.
Age	Preferably below 30 years during time of application
Last date	July 23, 2026 Applications should be sent online (online application only). Send your application to: Dr. Subhajit Ghosh, with the subject line "JRF position 2026_Your Name". The application should include 1) A detailed resume including contact details (phone number, Email, and postal address), academic qualifications, research experience, and relevant skills (if any). 2) A one-page Expression of Interest (briefly outlining your motivation and suitability for the project) 3) Scanned copies of educational/ professional certificates, and must include transcripts of UG and PG. 4. Eligibility Certificates Please merge all documents into a single PDF file and email to: subhajit.ghosh@iisertvm.ac.in .
How to apply?	Applications failing to meet minimum criteria will not be considered. Incomplete applications will be disqualified.

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.

ANNEXURE ADVERTISEMENT

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 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.