

ANNEXURE ADVERTISEMENT

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 (JRF)
Title of the project	Development of Deep learning based joint QSM Reconstruction and Oxygen Extraction Fraction Estimation for Assessment of Cerebral Oxygen Metabolism
Funding Agency	Department of Biotechnology
Minimum educational qualifications (as prescribed by the funding agency)	The candidate desirably should have B. Tech/MS/M.Sc/M.Tech in Computer Science and Engineering/ Electronics and Communication Engineering/ Electrical Engineering/ Data Science/ any relevant field with a minimum of 60% marks along with CSIR/UGC-NET-LS/GATE qualification or qualification in any national-level eligibility test. GATE/NET score shall be exempted for candidates having B.Tech/M. Tech. degree with minimum CPI 8.0 from IITs/IISc/IISERs.
Desirable qualifications	Knowledge of Python, and/or MATLAB, Machine/Deep Learning Model Mathematical skills, and Image Processing.
Number of posts	2
Fellowship amount	Rs. 37000 + HRA /Month
Tenure of the post	Initially, 1 Year will be extended up to 3 Years or the completion of the project, whichever is earlier as per the candidate's performance. The upper age limit for applying for the JRF position shall be 30. According to the GOI rules, SC/ST/OBC/PD/women's relaxations will be provided.
Age	
Last date	28th May 2026
How to apply?	Interested candidates are requested to send their application along with a detailed CV, including a list of academic marksheets, publications, awards, research internships, GATE/NET Score Card, etc., to the PI at rajisusanmathew@iisertvm.ac.in with the subject line "Application for JRF/SRF on DBT Project BT/PR54317/BMS/85/345/2024".

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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. The Selection Committee does shortlisting of candidates constituted for this purpose, if the number of applications received is high. Shortlisting is done considering 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.