

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:

<b>Name of the post</b>	<b>Junior Research Fellow (JRF)</b>
<b>Title of the project</b>	Decentralized Federated Learning-assisted Irrigation Scheduling and Food Sustainability for Paddy Field in Fog Network
<b>Funding Agency</b>	Department of Biotechnology (DBT)
<b>Minimum educational qualifications</b> (as prescribed by the funding agency)	The candidate desirably should have M. Tech./ME/MS/BS-MS (Computer Science/ Data Science/ Artificial Intelligence/ Electronics System/Communication System/Computer Science and Engineering/Electronics and Communication Engineering) degree with a minimum CPI of 6.5 with a <b>valid qualified GATE Score</b> (within the last five years) OR B.Tech./BE (Computer Science and Engineering/Electrical/Electronics/Communication/Instrumentation/Computer Science and Engineering/ Electronics and Communication Engineering) degree with a minimum CPI of 6.5 and a <b>valid qualified GATE Score</b> . <b>GATE score shall be exempted</b> for candidates having a B. Tech degree with minimum CPI 8.0 from IITs/IISc/IISERs.
<b>Desirable qualifications</b>	Working/research experience in the field of Electronic Device management and handling /Machine Learning shall be given preference.
<b>Number of posts</b>	2
<b>Fellowship amount</b>	Rs. 37000 + HRA /Month for First two years and Rs. 42000 + HRA /Month for Last year
<b>Tenure of the post</b>	Initially, 1 Year will be extended at most 2 more Years or the completion of the project, whichever is earlier as per the candidate's performance.
<b>Age</b>	The upper age limit for applying for the JRF position shall be 35. According to the GOI rules, SC/ST/OBC/PD relaxations will be provided.
<b>Last date</b>	<b>01st June 2025</b>
<b>How to apply?</b>	Interested candidates are requested to send their application along with a detailed CV, including a list of academic marksheets,

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publications, awards, research internships, GATE/NET Score Card, etc., to the PI at [mainak@iisertvm.ac.in](mailto:mainak@iisertvm.ac.in) with the subject line "Application for JRF/SRF on DBT Project".

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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.
8. The appointed candidate has no right to claim appointment or absorption into the job supported by the funding agency or IISER Thiruvananthapuram during or after the research project's closure.

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