

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>Senior Research Fellow</b>
<b>Title of the project</b>	CRISPR Crop Network: Targeted improvement of stress tolerance, nutritional quality and yield of crops by using genome editing”
<b>Funding agency</b>	National Agricultural Science Fund (NASF)- ICAR (Indian Council of Agricultural Research)
<b>Minimum educational qualifications</b>	<b>Project 1 : SRF</b> Ph.D. in any area of biological/life sciences. OR Master degree in any area of biological/life sciences with 4 years/5 years of Bachelor’s degree. OR Candidates having postgraduate degree in Basic Sciences with 3 years Bachelor’s degree and 2 years Master degree should have qualified NET* or equivalent examination. OR The Master’s degree holders with the integrated degrees (5 years) like B.Tech & M.Tech with specialization in biological/life sciences NET* - As regards, NET examination, the candidate should have qualified any national level examination conducted by the Central Govt. Departments/agencies for admission to Ph.D. programme are considered as NET for the purpose of RA/SRF. The following are some of the NET examinations: CSIR-CSIR-UGC National Eligibility Test. MHRD-Graduate Aptitude Test in Engineering admission. DBT-Biotechnology Eligibility Test & Test conducted in Bioinformatics by Bioinformatics National Consortium. DAE-JEST & JGEEBILS, NBHM. ICMR-JRF Entrance Examination. ICAR-Test conducted by ICAR for admission to Ph.D. programme. DoP-GPAT.

## ANNEXURE ADVERTISEMENT

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(as prescribed by the funding agency)

Candidate should be highly motivated to do basic research in biology.

Academically excellent candidate with technical proficiency in recombinant DNA(rDNA) technology especially in cloning, designing and making gene constructs, growing and managing plants. Prior research experience in the above skill areas are preferable but not mandatory. This may be considered as a criteria for shortlisting if many applications are received.

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### Desirable qualifications

### Number of posts

1

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### Fellowship amount

**Rs. 31,000 +HRA as applicable**

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### Tenure of the post

**1 year, extendable** based on performance upto 1 years or till completion of the project whichever is earlier

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### Age

SRF: 35 years(max) with applicable relaxation for SC/ST/OBC/Women and Physically disabled as per government norms

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### Last date

**11 September 2024**

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Completed applications should be sent by email to Dr. Ravi Maruthachalam ([ravi@iisertvm.ac.in](mailto:ravi@iisertvm.ac.in)), with the subject line "Application for ICAR-NASF Project fellow : Your Name".

The application should attach a detailed resume with sufficient information of past research work, a one page statement of interest in biological research. Please include contact details (phone number, email and postal address), a photograph, scanned copies of educational/professional qualifications and reprints of papers. Applications failing to the meet minimum criteria will not be considered. Incomplete applications will be disqualified.

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### How to apply?

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

## **ANNEXURE ADVERTISEMENT**

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 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.