

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	Senior Research Fellow (SRF)
Title of the project	Development of a 50-qubit quantum information processor with electron spins in silicon
Funding agency	DST/National Quantum Mission
Minimum educational qualifications (as prescribed by the funding agency)	(i) Master's degree with first-class in Physics/applied physics/Engineering physics or Bachelor's degree in in Engineering in Electrical/mechanical/Computer Science. (ii) Should have qualified National Level eligibility exams such as CSIR/UGC NET Category I/II/III, including lectureships and Assistant professorships, GATE, JEST. (iii) A minimum of 2-years of research experience, post the Master's degree, in the field relevant to the project.
Desirable qualifications	Expertise in semiconductor device fabrication using electron-beam lithography, photo-lithography, reactive ion etching, Atomic layer deposition. Low-temperature electrical transport using 1.5 K cryostats or dilution refrigerators.
Number of posts	02
Fellowship amount	42000/- pm +HRA as admissible
Tenure of the post	1-Year
Age	32 Years, Age relaxation as per Govt. India Rules.
Last date	22 nd June 2026
How to apply?	Send copies of CV, certificates of qualifying exams, qualifying degrees and research experience as a single PDF file by e-mail to madhu@iisertvm.ac.in with a subject line SRF-NQM

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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. 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.