



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
RESEARCH THIRUVANANTHAPURAM**
Maruthamala PO, Vithura, Thiruvananthapuram 695551

Recruitment for Research Associate (RA)

Indian Institute of Science Education and Research Thiruvananthapuram is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

The Institute invites applications for the following positions on contract basis:

Name of Post	RA-I
Name of Project	Optimal control of reaction-diffusion equations with mixed state and control constraints
Funding agency	DST-SERB
Minimum Educational qualification (as prescribed by the funding agency)	Ph.D. Degree in Mathematics/Physics/Computer Science or related fields.
Preference	This project requires strong background in Optimal control of PDEs, Finite element methods, High-Performance Computing (HPC) skills, Scientific Machine learning and developing numerical schemes for solving the PDEs.
Number of posts	1
Fellowship amount	47,000 (Consolidated)
Tenure of the post	Project duration is till March 31, 2026. Initial contract is for 6 months and extendable based on the performance of the candidate.
Age limit	Preferably < 40 years
Last date	31st April, 2025 05 May 2025 11 May 2025
How to apply	Interested candidates are requested to submit a detailed CV to Dr. Chamakuri Nagaiah, School of Mathematics, IISER-TVM, via email: nagaiah.chamakuri@iisertvm.ac.in . CV should include details of academic grades and also work experience and nature of work if applicable. Incomplete applications will be rejected. Only selected candidates will be intimated via email.

The shortlisted candidates will be informed by email on details of interview date, time and venue and it will also be put up on the website www.iisertvm.ac.in.

A printed copy of the application form sent by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at the time of interview.

Applicants must bring all certificates (original + one copy) at the time of interview for the purpose of verification.

General Information

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Thiruvananthapuram.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader/ Principal Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.