

Office of the Dean Research and Consultancy
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103

Project on: "ADIABATIC QUANTUM CONTROL FOR QUANTUM ADVANTAGE"

[Sponsoring Authority: DAE-BNRS, Govt. of India]

Department of Physics,
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103

Ref: Advt. No. PH 1963, dated 29.09.2026

[University Project Code: DRC/DAE-BNRS/PHY/DS/011/26-27]

Applications are invited for the following post in the Department of Physics, Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah-711 103.

Name of the post: Junior Research Fellow

No of post – One (01)

Essential Qualification: M.Sc. in Physics, or allied discipline from a recognized University/Institute with minimum 60% marks or 6.5 CGPA on a 10-point scale. For SC/ST/Person with Disability (PwD) category, a minimum 55% marks or 6.0 CGPA on 10-point scale. The candidate must have qualified GATE/NET.

Desirable Qualification: Prior knowledge of quantum information and computation or cold-atomic systems will be a plus but not required.

Fellowship: Year 1-2: Rs.: 37,000/-
Year 3: Rs.: 42,000/-

Age Limit: The maximum age limit is 32 years. Relaxation in the upper age limit is applicable as per category: up to 3 years for OBC (NCL) candidates and up to 5 years for SC/ST, women, and Person with Disability (PwD) candidates.

Duration of the Project: Initially for one year, extendable based on satisfactory performance up to March, 2029.

Venue and Date of the interview: Department of Physics, IEST Shibpur. The interview date and time will be notified via email/mobile.

Note:

1. Email a single PDF of the cover letter, current CV, marksheets and certificates to Dr. Debasis Sadhukhan, Project PI (dsadhukhan.physics@faculty.iests.ac.in) within 2 weeks of publication of the advertisement with the subject as "APPLICATION FOR JRF-2026".
1. All applications must mention a valid e-mail id and mobile number for communication. Candidates may be shortlisted prior to the interview.
2. All documents should be self-attested. Physical documents will be verified at the time of interview. The selection will be cancelled if any discrepancies are found in the documents at the time of physical verification.

Debasis Sadhukhan
Asst Dean (R & C) 29/9

(W. Code DRC-044/26-27)

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