



भारतीय प्रौद्योगिकी संस्थान इंदौर
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Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore 453552

IIT Indore

Advertisement for Recruitment of JRF/ SRF/ RA

Advt. No: IITI/RND/PRJ/NQM/2026-27/001		Date: 09-09-2026	
Applications are invited from interested and motivated candidates for multiple positions in a research project as per the following details.			
Funding Agency Name	Department of Science & Technology - National Quantum Mission (DST-NQM)		
Number of Vacancies/Position	JRF - 9, Research Associate Provisional - 1, Research Associate II - 2		
	Institute	Position Name	No. of Positions
	IIT Indore (Lead Institute)	Junior Research Fellow	3
		Research Associate Provisional	1
		Research Associate II	1
	University of Calcutta (Member Institute)	Junior Research Fellow	2
	The Chatterjee Group Centres for Research and Education in Science and Technology (TCG CREST), Kolkata (Member Institute)	Research Associate II	1
	SRM University, Chennai (Member Institute)	Junior Research Fellow	1
	Sharda University, Noida (Member Institute)	Junior Research Fellow	2
	Adamas University, Kolkata (Member Institute)	Junior Research Fellow	1
Project Title	ASTRA-Q Astronomical and Space Weather Tracking with Quantum Artificial Intelligence		
Details	Junior Research Fellow: • Remuneration: JRF: ₹37,000 + HRA • Qualification: Post Graduate Degree in Basic Science or Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests –CSIR-UGC NET, including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc. • Desirable Experience / Skills: 1–2 years; skills in Python; quantum computing frameworks (Qiskit/PennyLane); machine/deep learning.		

	Research Associate – Provisional • Remuneration: ₹45,000 + HRA • Qualification: Ph.D. Thesis Submitted. • Desirable Experience / Skills: 1–2 years; proficiency in Python, Qiskit/PennyLane, machine and deep learning techniques, and domain knowledge in space weather or astrophysics. Project Scientist - I Remuneration: ₹56,000 + HRA • Qualification: Ph.D. + 1 year of experience or Master's Degree in Engineering or Technology from a Recognized University or Equivalent. • Desirable Experience / Skill: 1+ years' expertise in quantum algorithms, hybrid quantum-classical models, and quantum hardware. OR Research Associate – II: • Remuneration: ₹61,000 + HRA • Qualification: Ph.D. + 1 year of experience. • Desirable Experience / Skills: 1+ years of experience in quantum algorithms, hybrid quantum-classical models, and quantum hardware, with exposure to machine learning techniques and their applications in quantum computing. Note: The entire duration of the Project is three (3) years. Based on the candidate's qualifications, relevant experience, and suitability for the project requirements, the candidate may be considered for appointment to any one of the positions listed above, as deemed appropriate by the competent authority.
Last Date of Applications	20/09/2026

Interested candidates are requested to submit a detailed CV, along with all relevant supporting documents, including Essential Qualification Degree Certificates, Marks Sheets, GATE Qualifying Certificate (where applicable), and Proof of Date of Birth, compiled into a single PDF file.

Candidates are also required to complete and submit the Google Form available at the following link: [Google Form](#), or scan the QR code provided below to access and fill out the form.



No TA/DA will be paid for appearing in the interview.

Only shortlisted candidates will be called for an interview. Selected candidates will be informed by email.

