

25/4/2024
31/8/26

GURU NANAK DEV UNIVERSITY, AMRITSAR

DEPARTMENT OF PHYSICS

Advertisement for Junior Research Fellow (JRF)

Under National Quantum Mission (NQM) Project

Project Title: "Design, implementation and benchmarking of variational quantum eigensolvers on indigenous noisy-intermediate-scale-quantum devices for chemical and strategic applications"

Applications are invited from eligible Indian nationals for the position of Junior Research Fellow (JRF) in the above-mentioned project sanctioned by the Department of Science & Technology (DST), Government of India, under the National Quantum Mission (NQM).

Position Details: Post: Junior Research Fellow (JRF), **Number of Position:** One (01), **Duration:** 3 Years & Co-terminus with the project / subject to funding agency guidelines. **Fellowship:** ₹37,000/- per month + 20% HRA, as applicable, as per sanctioned provisions / funding agency norms

Eligibility Criteria

- M.Sc. in Physics or a related discipline with a good academic record. Candidates must have qualified any one of the following national-level examinations: CSIR-UGC NET, GATE, JEST, or an equivalent national-level examination.
- Preference may be given to candidates having relevant background/experience in quantum computing, quantum algorithms or related areas.

How to Apply

Interested candidates should send the following documents in a single PDF to the email address given below:

- Detailed CV/Resume (must have DOB and Father name). Copies of educational certificates/degree and marksheets. Copy of NET/GATE/JEST or equivalent qualification certificate. Brief details of relevant research experience, if any.

Applications should be submitted within 14 days of advertisement date by email to: Dr. Harpreet Singh, Principal Investigator, NQM Project

Department of Physics

Guru Nanak Dev University (GNDU)

Amritsar - 143005, Punjab, India

Email: harpreet.phy@gndu.ac.in



Only shortlisted candidates will be contacted for interview.

Note: The appointment will be subject to the terms and conditions of the DST/NQM funding agency and applicable Guru Nanak Dev University rules.