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7/9/21

**GURU NANAK DEV UNIVERSITY,
AMRITSAR**

DEPARTMENT OF PHYSICS

**Advertisement for Junior Research Fellow (JRF)
Under ANRF ARG Project (Hybrid Mode)**

Project Title: "Quantum Sensing with Silicon Carbide Vacancies for Precision Metrology"

Applications are invited from eligible Indian nationals for the position of Junior Research Fellow (JRF) in the above-mentioned research project sanctioned by the Anusandhan National Research Foundation (ANRF), Government of India. **Post:** Junior Research Fellow (JRF), **Number of Position:** One (01), **Duration:** Co-terminus with the project / subject to funding agency guidelines and satisfactory performance., **Fellowship:** ₹37,000/- per month + 20% HRA, as applicable, as per sanctioned provisions / funding agency norms

Eligibility Criteria

- M.Sc. in Physics, Computer Science, Mathematics, Electronics, 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 sensing, quantum technologies, quantum computing, solid-state physics, defects in wide-bandgap materials, 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 include Date of Birth and Father's Name).
- Copies of educational certificates/degrees 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 publication of this advertisement by email to:

Dr. Harpreet Singh

Principal Investigator, ANRF ARG 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.