

## **Advertisement for the post of JRF in Research Project**

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in an ANRF-SERB project.

Title of the Project: **“Polarization-Sensitive Infrared Photodetectors Based on Double van der Waals Heterostructures”**

**Name of the position:** Junior Research Fellow (JRF)

**Essential qualifications for JRF:**

1. M. Tech. in Nanoscience and Nanotechnology/Optoelectronics/Material science,/Electronics and communication with 60% marks or equivalent CGPA.  
or  
M.Sc. in Electronics/Physics/ Nanoscience & Nanotechnology with 60% marks or equivalent CGPA.
2. Qualified in any of the following National eligibility test/exams:
  - a. CSIR-UGC NET including lectureship (Assistant Professorship) and GATE
  - b. National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc

**Desirable Qualification:** Preference will be given to candidates with a minimum of one year of research experience in 2D materials.

**Age limit for JRF:** 35 years

**Salary JRF (per month):** As per funding agency norms.

**Duration:** The initial appointment will be for one year, extendable based on performance until the project's completion.

**How to Apply:** Interested candidates are requested to submit a detailed CV to Dr. Prabhash Mishra, Department of Applied Sciences and Humanities, Faculty of Engineering and Technology, Jamia Millia Islamia (A Central University), via e-mail at [pmishra@jmi.ac.in](mailto:pmishra@jmi.ac.in) with the subject line “JRF application for ANRF-SERB Project” by **November 03, 2024.**

### **Terms & Conditions:**

1. No TA/DA will be provided for attending the interview.
2. The PI shall not be responsible for any email delay or other reasons for non-receipt of the application, leading to disqualification or rejection.
3. The decision of the selection committee will be final.
4. If the number of shortlisted candidates is large, the selection committee may restrict the number of candidates called for the interview by considering qualifications and experience above the minimum prescribed in the advertisement.
5. The appointment of the selected candidate will be governed by the terms and conditions of the Institute/funding agency applicable to the project.
6. The selected candidate must join duty immediately upon receipt of the offer.
7. The fellowship may be terminated with a 30-day notice before the completion of the tenure if the performance is not satisfactory.

**Principal Investigator (PI):**



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