



DEPARTMENT OF PHYSICS & ASTROPHYSICS  
UNIVERSITY OF DELHI  
DELHI – 110007, INDIA

Ref. no.: ANRF/ECRG/2024/003198/PMS

Date: July 22, 2025

**Advertisement for the post of Junior Research Fellow in ANRF funded research project**

Applications are invited from Indian nationals for the post of Junior Research Fellow (JRF) in a Anusandhan National Research Foundation (ANRF) funded research project.

**Title of the project:** Topological superconductivity and Quantum criticality in Half- Heusler compounds

**Principal investigator:** Dr. Om Prakash, Assistant Professor, Department of Physics and Astrophysics, University of Delhi, Delhi, India, 110007

**Duration of the fellowship:** 3 years or up to the termination of the project (whichever comes earlier)

**Number of positions:** One

**Fellowship:** ₹ 37,000+24% HRA for the first two years and ₹ 42,000+24% HRA for the third year

**Essential educational qualifications:** M.Sc. in Physics (55% and above marks or equivalent CGPA) with CSIR-UGC NET (JRF or LS)/GATE/JEST qualified.

**Desirable:** Basic computational knowledge and data analysis (python), strong background in Physics

**Age Limit:** Maximum 28 years (Relaxation in age for candidates belonging to SC/ST/PH and OBC categories as per the University rules).

**How to apply:** Interested candidates must send their detailed resume (CV) to the e-mail address [om.prakash@physics.du.ac.in](mailto:om.prakash@physics.du.ac.in) on or before **12 August 2025**. Only shortlisted candidates will be called for an interview. **The date and time of the interview will be intimated via e-mail.** Shortlisted candidates should appear for an interview in person at the Department of Physics and Astrophysics, University of Delhi, Delhi-110007 with original academic and supporting documents. No TA/DA will be paid for attending the interview. Candidates should make their arrangements for travel and accommodation.

Specific queries, if any, can be addressed to Dr. Om Prakash, Department of Physics and Astrophysics, University of Delhi ([om.prakash@physics.du.ac.in](mailto:om.prakash@physics.du.ac.in)).

**Last date of application:** 20, August 2025

**Expected Joining:** Within a week after getting the Offer Letter.

**Terms & Conditions:**

1. The appointment of the candidates will be governed by the rules and regulations of the University of Delhi/ANRF whichever is applicable.
2. The PI shall not be responsible for any email error, a technical glitch in applying, or late receipt of your application. No application will be considered after the due date specified in the advertisement.
3. The decision of the selection committee will be final.

*Omprakash*  
Dr. Om Prakash  
Assistant Professor  
Principal Investigator  
Department of Physics and Astrophysics  
University of Delhi