



DEPARTMENT OF PHYSICS & ASTROPHYSICS

UNIVERSITY OF DELHI

DELHI – 110007, INDIA



Ref. No. Phys./AS/SERB/Advt.01

Advertisement for the post of JRF in SERB Funded Research Project

Applications are invited from Indian Nationals for the post of **Junior Research Fellow (JRF)** in a Science and Engineering Research Board (SERB) funded research project with the following details:

Title of the Project: “Unraveling Electronic Structures of Quantum Materials: A Synchrotron Spectroscopy Study via Resonant Inelastic X-ray Scattering (RIXS)”

Principal Investigator (PI): *Dr. Amol Singh*, Assistant Professor, Department of Physics & Astrophysics, University of Delhi, Delhi-110007

Name of Position: Junior Research Fellow (JRF)

Fellowship: Rs.31,000/-P.M.+24% HRA for the first two years and Rs.35,000/-PM + 24% HRA for 3rd year.

Number of Positions: One

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

Desirable: Computational knowledge (basic knowledge of Microsoft Office), Good knowledge of Physics, and Basics of data analysis are desirable.

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

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

How to apply: Interested candidates must send their detailed resume (CV) to the e-mail address rrcat.amol@gmail.com on or before **04 April 2024**. 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. Amol Singh, Department of Physics and Astrophysics, University of Delhi (rrcat.amol@gmail.com).

Last date of application: 04-April-2024

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/SERB 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.

Amol Singh
15-03-2024

Dr. Amol Singh
Principal Investigator

डॉ. अमोल सिंह/Dr. AMOL SINGH
सहायक प्रोफेसर/Assistant Professor
भौतिकी एवं खगोल भौतिकी विभाग
Department of Physics & Astrophysics
दिल्ली विश्वविद्यालय/University of Delhi
दिल्ली-110007/Delhi-110007