



जम्मू केंद्रीय विश्वविद्यालय
Central University of Jammu

राया-सुचानी (बागला), जिला: सांबा - 181143, जम्मू-कश्मीर, भारत
Rahya-Suchani (Bagla), District: Samba - 181143, Jammu & Kashmir, India

ADVERTISEMENT NO: CUJ/DPhy/2025/277

Dated: 29/04/2025

Recruitment of Junior Research Fellow(JRF)/Project Fellow in IUAC Sponsored

Research Project

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Physics & Astronomical Sciences of the University.

1. Name of the Temporary Post : Junior Research Fellow (JRF)- 01
2. Name of the Research Project : **“Development of Engineered Ripple-Patterned Surfaces for Enhanced SERS Detection of Water-Soluble Dyes”**
3. Name of the Sponsoring Agency : Inter University Accelerator Centre (IUAC) New Delhi
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 03 Years (one year in the beginning and may be extended up to two more years based on performance)
6. Job Description : To carry out the research work in the field of ion beam induced nano-structuring of semiconductor surfaces
7. Consolidated monthly compensation / Fellowship : For NET/GATE qualified candidates: Rs. 25,000/- per month for the initial two years and Rs 28,000/- only per month for third/final year.
Rs.14,000 (1st & 2nd year) Rs.16,000 (3rd year) [for Non-NET/Non-GATE]
8. Essential Qualifications and experience : M.Sc.in Physics/Applied Physics or allied subject >55% or equivalent CGPA
9. Desirable Qualifications/ Experiences : Valid GATE & NET Score
10. Accommodation : Accommodation in the Institute may be provided subject to availability.
11. Terms : The services of the selected candidate will be as per UGC guidelines.The project fellowship is a full time position. The selected candidate shall not draw money from any other source.

12. For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : **Dr. Tanuj Kumar**

Address : Department of Physics & Astronomical Science
Central University of Jammu, Rahya-Suchani, Bagla,
Jammu-181143

Telephone No : 9992910750

E-mail : tanuj.phy@cuajammu.ac.in

Eligible candidates must submit the prescribed application Form along with certificates to undersigned to Dr. Tanuj Kumar either as hard copy or by email to tanuj.phy@cuajammu.ac.in on or before 20th May 2025.

Shortlisted candidates will be called for interview; no TA/DA will be paid for attending the same. The candidate selected will be required to join as early as possible.



Dr. Tanuj Kumar

- Copy to: 1) All Heads of the Departments, Central University of Jammu for publication on Departmental Notice Boards.
2) Web administer to upload on the University website
3) Project Cell
4) IUAC, Funding agency