



# CENTRAL UNIVERSITY OF JAMMU

## Temporary Academic Block, Sainik Colony, Jammu.

ADVERTISEMENT NO: CUJ/DNSM/2018/008

Dated: 12/07/2018

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

1. Name of the Temporary Post : Junior Research Fellow (JRF)- 01
2. Name of the Research Project : "Importance of Amorphous/Crystalline Interface in Nanoscale Surface Patterning of Si (100) using Ion Beam"
3. Name of the Sponsoring Agency : Inter University Accelerator Centre (IUAC) New Delhi
4. Tenure of the Project : 03 Years (Total)
5. Tenure of the Assignment : 03 Years (one year in the beginning and may be extended up to one 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 : Rs.14,000(1<sup>st</sup>& 2<sup>nd</sup> year) Rs.16,000(3<sup>rd</sup> year) [for Non-NET/Non-GATE]  
[Fellowship for NET/GATE qualified candidates will be as per IUAC norms]
8. Essential Qualifications and experience : M.Sc.in Physics/Materials Science/Nano-Science/Mathematics (with BSc Non-Med)  
>55% or equivalent CGPA
9. Desirable Qualifications/ Experiences : Valid GATE & NET Score
10. Accommodation : Bachelor 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 Nano Sciences & Materials  
Central University of Jammu, Temporary Academic Block,  
Sainik Colony, Jammu-180011  
Telephone No : 9992910750, 9055180932  
E-mail : [deswal.cuj@gmail.com](mailto:deswal.cuj@gmail.com)

Eligible candidates may send their application containing cover letter, detailed CV with recent photograph and the name of two referees. Application should reach to Dr. Tanuj Kumar either as hard copy or by email to [deswal.cuj@gmail.com](mailto:deswal.cuj@gmail.com) on or before 28<sup>th</sup> July 2018.

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