



Central University of Jammu

Rahya-Suchani (Bagla), District: Samba – 181143, Jammu (J&K), India
Department of Physics and Astronomical Sciences

NO: CUJ/DPHYS/2022/VK/380

Dated: 07-09-2022

ADVERTISEMENT

Applications are invited on prescribed format for the following assignment on a purely time bound basis for **DRDO sponsored** research project under **Kalam Centre of Science and Technology (KCST), Central University of Jammu** to be undertaken in the Department of Physics and Astronomical Sciences.

1. Name of the Temporary Post : **Junior Research Fellow (JRF)**
2. Number of Post : **One (01)**
3. Name of the Research Project : **"Fabrication of TiO₂ decorated ZnO Nanorods/Conducting Polymer Heterojunctions for Flexible Photovoltaic Applications"**
4. Name of the Sponsoring Agency : **Defence Research & Development Organization (DRDO), New Delhi**
5. Tenure of the Project : **02 Years**
6. Tenure of the Assignment : **02 Years (one year in the beginning and may be extended up to one more year based on the performance)**
7. Job Description : **To carry out the research work in the field photovoltaic.**
8. Consolidated monthly compensation / Fellowship : **Rs. 31,000 + 9% HRA**
9. Essential Qualifications and experience : **i. Master's degree in Physics/Applied Physics/ Material Science/M. Tech. in experience relevant field from a recognized University/ Institution with at least 60 % Marks in aggregate or equivalent CGPA.**
10. Desirable Qualifications/ Experiences : **1. Experience in the field of synthesis, device fabrication and Photovoltaic.
2. Candidate with NET/GATE will be given preference.**
11. For technical information on the project, the candidate may contact the Principal Investigator at the following address:
Name : **Dr. Vinay Kumar (PI)**
Address : **Department of Physics and Astronomical Sciences
Central University of Jammu
Bagla (Rahya-Suchani),
Distt: Samba, J&K-181143**
E-mail : **vinay.phy@cuammu.ac.in**

Eligible candidates may send their application in the prescribed format (given below) containing cover letter, detailed CV with recent photograph. Application should reach to

Dr. Vinay Kumar either as hard copy or by email to vinay.phy@cujammu.ac.in on or before **Sep 22, 2022**.

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.

Sd/-

Dr. Vinay Kumar (PI)
Associate Professor
Department of Physics and Astronomical Sciences
Central University of Jammu
Bagla (Rahya-Suchani), Distt: Samba, J&K-181143

Copy to: 1) All Heads of the Departments,
2) ICT Cell, to upload on the University website
3) Project Cell