



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

**NO: CUJ/DPHYS/2022/44**

**Dated: 28-01-2022**

**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 : **Research Associate (RA)**
2. Number of Post : **One (01)**
3. Name of the Research Project : **High Temperature Thermal Sensing Using Nanophosphors**
4. Name of the Sponsoring Agency : **Defence Research & Development Organization (DRDO), New Delhi**
5. Tenure of the Project : **03 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 of phosphor thermometry.**
8. Consolidated monthly compensation / Fellowship : **Rs. 54000 (fixed)**
9. Essential Qualifications and experience :
  - i. **Ph. D in Physics/Material Science/Allied Areas. Candidates who have defended their Ph.D. thesis can also apply.**
  - or
  - M.Sc./M.Tech. (Physics/ Material Science) with minimum three years research experience**
  - ii. **The candidate should have good academic record and research experience as evidenced from published papers in SCI Journals.**
10. Desirable Qualifications/ Experiences : **Experience in the field of phosphors, sensors, device fabrications.**
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@cujammu.ac.in](mailto:vinay.phy@cujammu.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](mailto:vinay.phy@cujammu.ac.in) on or before **Feb 15<sup>th</sup>, 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

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For Application format, please see Page 3-4 below

### Format Application Form:

1	Advertisement No.		
2	Name of the Post applied for		Recent Photograph
3	Name of the applicant (in Block Letters):		
4	Father's / Spouse's Name:		
5	Date of Birth:		
6	Domicile:		
7	Nationality:		
8	Aadhar Number:		
9	Permanent address (with PIN Code):		
10	Postal address (with PIN Code)		
11	Telephone/Mobile No		
12	E-mail:		

### 13. Education qualification:

S. No.	Class/Degree	Subjects	Year of Passing	University/Institute	Percentage/FGPA	Division/Grade
1						
2						
3						
4						
5						

14. Total experience relevant to the post applied for (in years and months) \*:  
(\*copies of the certificates to be attached)

### 15. Total employment experience and details (in years and months) \*:

S. No.	Organization/Institute	Position	Period (From –To)	Nature of work
1				
2				
3				

(\*Attested copies of the certificates to be attached)

16. In case of selection, minimum time required to join the post:

17. Any other information (can attach latest CV separately):

**Declaration:** I hereby affirm that the information given in the application is true and correct. I also fully understand that, if at any stage, it is discovered that any attempt has been made by me to willfully conceal or misrepresent the fact, my candidature may summarily be rejected or employment terminated.

Place:

Date:

[Signature of Applicant]

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