



CENTRAL UNIVERSITY OF JAMMU

Department of Nanosciences and Materials

Bagla (Rahya-Suchani), Samba, J&K-181143

ADVERTISEMENT NO: CUJ/DNSM/863

Dated: 03.12.2020

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)** to be undertaken in the Department of Nanosciences and Materials.

1. Name of the Temporary Post : **Research Associate (RA)**
2. Number of Posts : **One (01)**
3. Name of the Research Project : **“SENSOR FOR DETECTION OF NITRO AND PEROXIDE-BASED EXPLOSIVES”**
4. Name of the Sponsoring Agency : **Defence Research & Development Organization, (DRDO), New Delhi**
5. Tenure of the Project : **03 Years (Total)**
6. Tenure of the Assignment : **03 Years (one year and extended up to two more years based on the performance)**
7. Job Description : **To carry out the research work in the field sensors for explosive detection.**
8. Consolidated monthly compensation / Fellowship : **Rs. 54000(Fixed)**
9. Essential Qualifications and experience :
 - i. **Ph. D in Physics/Chemistry/Electronics/Material Science/Allied Areas. Candidates who have defended their Ph.D. thesis and waiting for final degree can also apply.**
Or
ME/ M. Tech Physics/ Chemistry/ Electronics/ Material Science/ Allied areas 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 sensors, device fabrications and in any of the program like Matlab/ Lab VIEW/ COMSOL/ ANSYS will be useful.**

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

Name : Dr. Vishal Singh (PI)
Address : Department of Nanosciences and Materials
Central University of Jammu
Bagla (Rahya-Suchani),
Distt: Samba, J&K-181143
E-mail : vishal.nsm@cujammu.ac.in

Eligible candidates may send their application in the prescribed format containing cover letter, detailed CV with recent photograph and the name of two referees. Application should reach to Dr. Vishal Singh either as hard copy or by email to **vishal.nsm@cujammu.ac.in** or **vishalcujammu@gmail.com** on or before **December 20th, 2020**.

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. Vishal Singh
Assistant professor
Department of Nanosciences and Materials

- Copy to: 1) All Heads of the Departments, Central University of Jammu for publication on Department's notice boards.
2) Web administrator to upload on the University website
3) Project Cell

Application Form:

1	Advertisement No.	
2	Name of the Post applied for	
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				

(*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 the Applicant]