



# CENTRAL UNIVERSITY OF JAMMU

## Temporary Academic Block, Sainik Colony, Jammu

ADVERTISEMENT NO: CUJ/Acad/Proj/Wom-III/2016/153

Dated: 23-03-17

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

1. Name of the Temporary Post : Junior Research Fellow (JRF)- 01
2. Name of the Research Project : Development of a novel sensing technique for organic pesticides in various media based on nanocrystal metal organic frameworks (NMOF) using parallel analysis with thermal desorption-gas chromatography-mass spectrometry (TD-GC-MS)
3. Name of the Sponsoring Agency : Science and Engineering Research Board (SERB), Government of India.
4. Tenure of the Project : 04 Years
5. Tenure of the Assignment : 01 Years (one year in the beginning and may be extended up to three more years based on performance)
6. Job Description : To carry out the research work related to the project.
7. Monthly Fellowship : Rs.25,000(1<sup>st</sup>& 2<sup>nd</sup> year) and Rs.28,000 (3<sup>rd</sup> & 4<sup>th</sup> year) + 10 % (H.R.A)
8. Essential Qualifications and experience : Master's degree in Chemistry/ Physics / Biotechnology or other relevant subjects from a recognized University/ Institution with 55% Marks in aggregate or equivalent CGPA  
  
Or  
  
M. Tech in Nano Science and Technology or Chemical Enggerring or Polymer Science or Biotechnology or relevant subject from a recognized University/ Institution with 60% marks in aggregate or equivalent CGPA
9. Desirable Qualifications/ Experiences : Valid NET / GATE / JRF (CSIR / UGC/ DBT / ICMR) or any other equivalent examination will be preferred. Knowledge of metal organic frameworks or coordination polymers, sensors and organophosphate pesticides, nanotechnology or materials science is desirable



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 SERB 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. Pawan Kumar

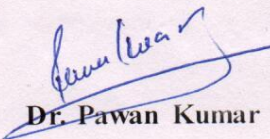
Address : Department of Nano Sciences and Materials  
Central University of Jammu, Temporary Academic Block,  
Sainik Colony, Jammu-180011

Telephone No : +91-8284814797

E-mail : [pbarmun29@gmail.com](mailto:pbarmun29@gmail.com) , [pawannano10@cuammu.ac.in](mailto:pawannano10@cuammu.ac.in)

Eligible candidates may send their application containing cover letter, detailed CV with recent photograph and name of two referees etc. Applications should reach Dr. Pawan Kumar either as hard copy or by E-mail to [pbarmun29@gmail.com](mailto:pbarmun29@gmail.com) , [pawannano10@cuammu.ac.in](mailto:pawannano10@cuammu.ac.in) in on or before **13<sup>th</sup> April, 2017**.

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. Pawan Kumar**

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