



CENTRAL UNIVERSITY OF JAMMU

Temporary Academic Block, Sainik Colony, Jammu

Reference Advertisement No : CUJ/DNSM/2019/312 Dated : 30-8-2019

Walk-in-Interview for Junior Research Fellow (JRF) post

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 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 : **Approximately 2 Years (one year in the beginning and may be extended up to one more year based on performance)**
6. Job Description : **To carry out the research work related to the project.**
7. Monthly Fellowship : **Rs. 31,000(1st& 2nd year) + 8 % (H.R.A)**
8. Essential Qualifications and experience : **M. Tech. in Biotechnology, Nano Science and Technology or Chemical Engg. or Polymer Science or Materials Science or relevant subject from a recognized University/ Institution with 60% marks in aggregate or equivalent CGPA**

OR

Master's degree in Chemistry/ Physics/ Biotechnology/ Materials Science and Technology or other relevant subjects from a recognized University/ Institution with 55% Marks in aggregate or equivalent CGPA

9. Desirable Qualifications/ : **• Valid NET / GATE / JRF (CSIR / UGC/ DBT / ICMR) or any**


Dr. Pawan Kumar
Associate Professor
Department of Nano Sciences & Materials
Central University of Jammu

Experiences

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 : pawannano10@gmail.com , pawandsm@cujammu.ac.in

WALK-IN-INTERVIEW WILL BE HELD IN THE DEPARTMENT OF NANO SCIENCE AND MATERIALS, CENTRAL UNIVERSITY OF JAMMU, RAHYA-SUCHANI,BAGLA, DISTRICT SAMBA, JAMMU, 181143, J&K STATE, ON 23.09.2019 (Monday), at 10:30 a.m.

(Dr. Pawan Kumar)

डॉ० पवन कुमार
Dr. Pawan Kumar
सहायक प्राध्यापक

Assistant Professor

विभाग
Deptt. of Nano Sciences & Materials
जम्मू विश्वविद्यालय
Central University of Jammu

- 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