



जम्मू केंद्रीय विश्वविद्यालय  
CENTRAL UNIVERSITY OF JAMMU

रसायन शास्त्र एवं रासयानिक बिज्ञान

DEPARTMENT OF CHEMISTRY AND CHEMICAL SCIENCE

राया-सूचानी (बागला), जिला सांबा- 181143, जम्मू (जम्मू एवं कश्मीर)

Rahya –Suchani (Bagla), District Samba -181143, Jammu (Jammu & Kashmir)

No. CUJ/DChE/2024/169

12/03/2024

**Revised: Advertisement for the Post of Junior Research Fellow (JRF) (date extended)**

Applications are invited for a JRF position in Theoretical and Computational Chemistry in a purely time bound research project under the SERB sponsored major research project at the Department of Chemistry and Chemical Sciences, Central University of Jammu, Rahya-Suchani (Bagla), District-Samba, Pin: 181143, J&K.

1. Name of the Post	: Junior Research Fellow (JRF)
2. Number of Post	: One (01)
3. Title of the Project	: Development and Implementation of Hybrid Potential Energy Surface for Vibrational Structure Theories
4. Duration	: One year (initially), extendable up to three years (or till the completion of this project whichever is earlier) subject to satisfactory performance
5. Sponsoring Agency	: Science and Engineering Research Board (SERB), New Delhi
6. Essential Qualification	: M.Sc. in Chemistry/Physics (or other relevant subjects) with minimum 55% Marks or equivalent CGPA; Qualified NET/GATE or any other equivalent national level examinations conducted by Central Govt. Departments; Essential knowledge of Quantum Mechanics and computer is desirable
7. Monthly Fellowship	: Rs. 31,000.0 (1 <sup>st</sup> & 2 <sup>nd</sup> year, JRF) and Rs. 37,000.0 (3 <sup>rd</sup> year, SRF) + 8 % (HRA) as per SERB/University norms
8. Accommodation	: Bachelor hostel accommodation may be provided subject to availability
9. 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
10. PhD Opportunity (for NET/GATE qualified candidates)	: Selected candidate for JRF position will have the opportunity to register for a regular Ph.D. program in CU Jammu provided JRF satisfies the eligibility criteria for the same

Eligible candidates may send their application containing **cover letter**, detailed **CV** with recent photograph and names of two referees to **Dr. Tapta Kanchan Roy (Principal Investigator), Assistant Professor, Department of Chemistry and Chemical Sciences, Central University of Jammu, Rahya-Suchani (Bagla), District-Samba, Pin: 181143, J&K** on or before **24<sup>th</sup> April 2024**. The application may also be sent to: [tapta.che@ujammu.ac.in](mailto:tapta.che@ujammu.ac.in) as soft copy (single PDF).

Candidates called for interview are not entitled for TA/DA. Candidates should also bring no objection certificate from the employer in case employed elsewhere. The competent authority reserves the right to fill up or not to fill up the vacancies notified in this advertisement.

Sd/-

**Dr. Tapta Kanchan Roy (PI)**

Dept. of Chemistry and Chemical Sciences  
Central University of Jammu, J&K