Advertisement and Walk-in-Interview for the post of JRF: 3 Nos.

Walk-in-Interview will be held on 01 October, 2018 for the post of Junior Research Fellow (JRF, 3 Nos) to work in the Science and Engineering Research Board (SERB), DST, New Delhi sponsored major research projects at the Department of Chemistry and Chemical Sciences, Central University of Jammu, Rahya-Suchani (Bagla), District-Samba 181143, J&K.

Candidates who have applied vide the previous advertisement Nos. CUJ/DChe/2018/283, CUJ/DChe/2018/284, CUJ/TAB/CHM/VRD/Proj1/2017/1 will also be considered.

Details of the positions are given in Annexure I to III

Time: 10:30 AM  
Date: 01-10-2018  
Place: Department of Chemistry and Chemical Sciences, CUJ
Annexure: I

No.: CUJ/DChe/2018/283

**Advertisement for the post of Junior Research Fellow (JRF)**

Applications are invited for a Junior Research Fellow (JRF) position to work in the Science and Engineering Research Board (SERB), Department of Science and Technology, New Delhi sponsored major research project to work at the Department of Chemistry and Chemical Sciences, Central University of Jammu, Rahya-Suchani (Bagla), District-Samba 181143, J&K.

**Name of the Post:** Junior Research Fellow (JRF)

**Number of Post:** One

**Duration:** One year (initially), extendable up to three years (or till the completion of this project) subject to satisfactory performance

**Essential Qualification:** M.Sc. Chemistry/Physics with minimum 55% Marks

*(Candidate who has qualified NET-JRF/NET(LS)/GATE or any other equivalent examination will be preferred)*

**Title of the Project:** Theoretical Investigation on Conformationally Resolved 3D-structures of Large Biomolecules by Quantum Anharmonic Vibrational Spectroscopy

**Fellowship:** Rs. 25,000/- + HRA as per and/or according to DST-SERB/University Norms

Dr. Tapta Kanchan Roy  
(Principal Investigator)  
Assistant Professor  
Department of Chemistry and Chemical Sciences  
Central University of Jammu  
Rahya-Suchani (Bagla), District-Samba 181143, J&K
No.: CUJ/DChe/2018/284

**Annexure: II**

**Advertisement for the post of Junior Research Fellow (JRF)**

Applications are invited for a Junior Research Fellow (JRF) position to work in the Science and Engineering Research Board (SERB), Department of Science and Technology, New Delhi sponsored major research project to work at the Department of Chemistry and Chemical Sciences, Central University of Jammu, Rahya-Suchani (Bagla), District-Samba 181143, J&K.

**Name of the Post:** Junior Research Fellow (JRF)

**Number of Post:** One

**Duration:** Two Years

**Essential Qualification:** M.Sc. Chemistry/Organic Chemistry with minimum 55% Marks

(Candidate who has qualified NET/ GATE will be preferred)

**Title of the Project:** Inert C–H Bond Activation-Initiated Cascade Processes via Oxidative Organocatalysis

**Fellowship:** Rs. 25,000/- + HRA as per SERB/University Norms

Dr. V. SRIDHARAN
(Principal Investigator)
Associate Professor and Head
Department of Chemistry and Chemical Sciences
Central University of Jammu
Rahya-Suchani (Bagla)
District-Samba 181143, J&K
Applications are invited from Indian nationals to work as ‘Junior Research Fellow’ (JRF) in a research project entitled “Understanding the novel reactivity and better utilization of bicyclic amidines: Multiple roles of bicyclic amidines in a single transformation” sponsored by Science and Engineering Research Board (SERB), Government of India.

<table>
<thead>
<tr>
<th>No. of Position:</th>
<th>1 (One)</th>
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<tbody>
<tr>
<td>Name of Position:</td>
<td>Junior Research Fellow (JRF)</td>
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<tr>
<td>Duration</td>
<td>One year, extendable up to another year/project duration subject to satisfactory performance.</td>
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<tr>
<td>Qualification/eligibility</td>
<td>M.Sc. in Chemistry or allied subjects</td>
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<tr>
<td>Age</td>
<td>Preferably less than 28 years.</td>
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<tr>
<td>Salary</td>
<td>25,000/- + H.R.A. for NET/GATE qualified candidates (H.R.A is granted if hostel facility is not provided or not availed) or according to University/DST norms.</td>
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| Requirement | 1. The Selected candidate has to work in the laboratory. The work includes planning and conducting experiments, analysis of the samples, preparation of reports and manuscripts.  
2. The candidate should be willing to travel as per the project requirement. |
| Contact | Dr. Venkata Ramana Doddi, Assistant Professor, Department of Chemistry and Chemical Sciences, Central University of Jammu, Jammu - 180011, J & K, India.  
E-mail: doddi@cujammu.ac.in, Ph: +91-9298556039 |