



# जम्मू केंद्रीय विश्वविद्यालय Central University of Jammu

राया-सुचानी (बागला), जिला: सांबा - 181143, जम्मू-कश्मीर, भारत  
Rahya-Suchani (Bagla), District: Samba – 181143, Jammu & Kashmir, India

Ref. No. CUJ/SDCSS/2022/169

Sep 05, 2022.

## Re-Advertisement JRF Positions

Applications are invited from eligible candidates for the following research positions four (4) on temporary basis under **Satish Dhawan Centre for Space Sciences, Central University of Jammu** for a period of one year which can be further extended based on the performance of the candidate in the periodical reviews, for a maximum period of 03(three) years in total:

| Post Code No. | Name of the Post       | Discipline             | No. of Post | Essential Qualification  | Job Profile/ Desired Credentials   |
|---------------|------------------------|------------------------|-------------|--|--|
| JRF-01        | Junior Research Fellow | Remote Sensing and GIS | 01          | B.E./B.Tech in Remote Sensing/ Geo-informatics or equivalent with GATE .<br><br><b>OR</b><br>M.Sc in Remote Sensing /Geology/Environmental Sciences from a recognized university with degree/ diploma in Remote Sensing and Geographic Information System having CSIR-UGC NET or GATE (Minimum 60% or equivalent CGPA in M.Sc./B.Tech.). | Working experience in application of Microwave remote sensing, Hyperspectral Remote Sensing, LIDAR data analysis, Programming knowledge in MATLAB, FORTRAN & PYTHON in the field of disaster management support Knowledge of handling ArcGIS, ERDAS software   |
| JRF-02        | Junior Research Fellow | Material Sciences      | 02          | M.Sc./M.Tech (Preferably in Physics, Chemistry, Materials Science or equivalent stream) with exposure to solid state physics, condensed matter physics and some having CSIR-UGC NET or GATE (Minimum 60% or equivalent CGPA in M.Sc./M.Tech.).   | Programming experience in SCILAB, MATLAB, Python, C/C++ and/or Bash. Familiarity with linux operating system (any flavors) is also recommended.<br>Working experience in the field of computational materials science and ab initio electronic structure calculations would be a plus point. The work is based on computational study of thermal transport properties at nano-scale in materials interesting for thermal |

|        |                        |                      |    |  |  |
|--------|------------------------|----------------------|----|--|--|
|        |                        |                      |    |  | barrier coating applications.  |
| JRF-03 | Junior Research Fellow | Atmospheric Sciences | 01 | M.Sc./M.Tech. in Atmospheric Science/Meteorology/Climate Science/Geophysics with Meteorology/Remote Sensing having CSIR-UGC NET or GATE (Minimum 60% or equivalent CGPA in M.Sc./M.Tech.). | <ul style="list-style-type: none"> <li>Experiences in setting and running mesoscale WRF Model.</li> <li>Working knowledge of UNIX, Shell Scripting, Fortran, GrADS, CDO, NCL, R</li> </ul> |

**Other Information:**

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| <b>PhD Opportunity (for NET/ GATE qualified)</b> | JRF candidate selected for this position will have the opportunity to register for a regular Ph.D. program in CUJ provided JRF satisfies the eligibility criteria for the same.  |
| <b>Stipend</b>                                   | First two years Rs 31,000/- per month + HRA (as per CU Jammu norms) and Third year Rs. 35,000/- per month +HRA   |
| <b>Nature of post</b>                            | The post is on contract basis upto a maximum period of three years subject to satisfactory performance evaluation every Six months.  |
| <b>Mode of Application</b>                       | Interested candidates are requested to <b>submit duly filled application form in the format</b> (available online on the institute website <a href="http://www.cujammu.ac.in">www.cujammu.ac.in</a> ) <b>along with Self Attested Enclosures</b> (CV, Marksheets, Degree certificates, NET/ GATE score card, Caste certificate if applicable and any other relevant documents) <b>as a SINGLE PDF FILE</b> through email to the Principal Investigator before the deadlines. |
| <b>Important Dates</b>                           | <p><b>Submission Deadline for Application Form: 15<sup>th</sup> Sep, 2022.</b></p> <ul style="list-style-type: none"> <li><b>Shortlisted candidates will be called for written test and/or interview at a later date which will be intimated by Email.</b></li> <li><b>The selected candidate will be expected to join at the earliest.</b></li> </ul>   |
| <b>Correspondence Address</b>                    | Dr. Vinay Kumar<br>Convener, Satish Dhawan Centre for Space Sciences<br>Central University of Jammu<br>Rahya-Suchani (Bagla) Distt : Samba-181143. J&K, India<br>Mobile: +91 9419904016<br>Alt. email: <a href="mailto:vinay.phy@cuammu.ac.in">vinay.phy@cuammu.ac.in</a>  |
| <b>NOTE</b>                                      | The decision of the <b>Hon'ble Vice Chancellor, CU Jammu</b> will be final in all respects.  |

**-Sd/-**

Dr. Vinay Kumar  
Convener,  
Satish Dhawan Centre for Space Sciences  
Central University of Jammu  
[vinay.phy@cuammu.ac.in](mailto:vinay.phy@cuammu.ac.in)