



Department of Atmospheric Science  
School of Earth Sciences  
**Central University of Rajasthan**

Applications are invited from Indian citizens for temporary project position of Junior Research Fellow(**no of posts: 03**) and Research Associate (**no. of posts: 01**) for Ministry of Earth Sciences sponsored project under the National Radar Meteorology Program (NARM) with the details mentioned below.

**Project Title: - Generation of Merged Radar, Rain-gauge & Satellite Precipitation and Retrieval of Cloud Microphysical parameters using DWR and Numerical Model Products**

Name of the Posts	Monthly Fellowship	Essential Qualifications	Desirable Qualifications
Junior Research fellow (03 posts)	Rs 31,000/ + HRA (NET/GATE qualified) (as per the DST and University rule)  Rs. 25,000/- + HRA for Non-NET/Non-GATE (as per DST and University rules)	M.Sc./M.Tech. in Atmospheric Science/Meteorology/Climate Science/Geophysics with Meteorology/ Remote Sensing having CSIR-UGC NET or GATE as per the DST norms. (Minimum 60% or equivalent CGPA in M.Sc./M.Tech.)  Upper Age limit: 35 years on the date of the advertisement	<ul style="list-style-type: none"> <li>• Experiences in Climate data analysis with GrADS, NCL</li> <li>• Working knowledge of UNIX, MATLAB, R, NCO, CDO</li> <li>• Knowledge of FORTRAN, PYTHON, and shell scripting</li> <li>• Knowledge of using WRF</li> </ul>
Research Associate (01 Post)	Rs. 42,000/- + HRA	(i) M.Sc./M.Tech. in Atmospheric Science/Meteorology/Climate Science/Computer Science/Physics/Geophysics/ Geoinformatics from recognized University/Institution with minimum first class (60%) or equivalent CGPA.  (ii) Four years' experience in research and development in industrial and academic institutions in relevant field related to Atmospheric Science/Meteorology/Climate Science	<ul style="list-style-type: none"> <li>• Experiences in climate data analysis with GrADS, NCL</li> <li>• Working knowledge of UNIX, MATLAB, R, NCO, CDO</li> <li>• In depth Knowledge of FORTRAN, PYTHON, and shell scripting</li> <li>• Experience in working with Satellite and RADAR data</li> <li>• Experience in WRF Modelling</li> </ul>

	<p style="text-align: center;"><b>Or</b></p> <p>Ph.D. Degree in Atmospheric Science/Meteorology/Climate Science/Geophysics with Meteorology from recognized university. Candidates who have submitted their thesis can also apply.</p> <p>Upper Age limit: Not more than 40 years on the date of the advertisement</p>	
Accommodation	Bachelor accommodation in the University may be provided subject to availability.	
Tenure of Assignment	One year from the date of appointment with a possibility of extension based on project extension, performance, and availability of fund	

<b>How to Apply</b>	<p>Eligible and Interested candidates who wants to apply for above mentioned posts need to fill the following form below by the last date  <a href="https://forms.gle/KdgHmNCfNCQrpYhm6">https://forms.gle/KdgHmNCfNCQrpYhm6</a></p> <p><b>LAST DATE OF APPLICATION: 24.03.2023</b></p>
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Shortlisted candidates will be considered for an **interview (physical mode)** later which will be intimated by email. Selected candidates will have to bring all original certificates, experience certificates and other relevant documents at the time of joining for verification.

The selected candidates can be considered for Ph.D. program (for Project Associate -I Post only) of the university fulfilling the required criteria as per university rules.

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