



ACARR/MGM/2021-22/005

September 09, 2021

Notification of Vacancy

Advanced Centre for Atmospheric Radar Research (ACARR) is a leading academic and research centre under the Cochin University of Science and Technology (CUSAT), Kerala, which hosts the state-of-the-art wind profiling Radar operating at 205 MHz. It promotes the comprehensive study of tropical atmospheric processes by exploring the thermodynamic and dynamic drivers through observations and models. A suite of instruments capable of measuring the influential parameters at fine spatio-temporal resolutions facilitates and fosters the scientific research.

ACARR invites online applications from eligible and perspective candidates of Indian origin for filling up of (i) 01 post of Research Associate and (ii) 01 post of Junior Research Fellow, on contract basis, in a project entitled *Thunderstorm Understanding and Experimental real-time Prediction (THUNDER)* sanctioned by the Ministry of Earth Sciences (MoES), Govt. of India.

Details about the positions, pay, academic qualifications, responsibilities, format of application and other general conditions are given below:

Name of Position	No. of Post	Qualifications
Research Associate (RA)	01	<p>Essential:</p> <ol style="list-style-type: none"> 1. Ph.D. in Atmospheric Science/Meteorology/Climate Sciences/Physics 2. A First-Class Degree in MSc/MTech in Meteorology/Atmospheric Science/Climate Sciences/Physics 3. Those who have submitted doctoral thesis will also be considered if the candidate possesses proven research records with publications in reputed journals and produce the PhD Certificate within three months from the date of appointment. 4. Hands-on experience in numerical models such as WRF/CRMs. <p>Desirable:</p> <ol style="list-style-type: none"> 1. GATE/NET Qualification 2. Prior knowledge of UNIX/Linux computing, shell scripting, Fortran/Matlab/Python/NCL programming 3. A deep understanding of the convective clouds and thunderstorms
Junior Research Fellow (JRF)	01	<p>Essential:</p> <ol style="list-style-type: none"> 1. First Class Post Graduate Degree in Meteorology/Atmospheric Science/Climate Sciences/Physics

		2. Physics and Mathematics as subjects in Bachelor Degree
		Desirable: 3. GATE/NET Qualification 4. Knowledge of UNIX/Linux computing/shell scripting/ Fortran/Matlab/Python/NCL programming 5. Hands-on experience in numerical models such as WRF/CRMs.

Age Limit & Scale of Pay

Name of Post	Scale of Pay	Upper Age Limit
Research Associate (RA)	₹ 47,000/month+ 16% HRA	35
Junior Research Fellow (JRF)	₹ 31,000/month+ 16% HRA	30

General Conditions:

- Candidates should have a valid e-mail ID and mobile number which should be kept active till the declaration of the final result. All communications relating to this advertisement shall be sent by email ID/mobile SMS mentioned by the candidate in the application.
- The candidate's age should not exceed the upper age limit as mentioned above as on the date of closure of application.
- The upper age limit is relaxable by 5 years for SC/ST and 3 years for OBC.
- The prescribed essential qualifications are minimum and mere possession of the same does not entitle candidates to be called for written test/interview.
- Candidates who are already employed in Government/Public Sector/Autonomous Undertakings are required to send their applications with attested copies of the No Objection Certificate (NOC) from the present employer. The original NOC should be produced at the time of written test/interview. In the absence of original NOC, the candidates will not be eligible for attending the written Test/ Interview.
- The decision of the Director of ACARR in all matters relating to eligibility, acceptance or rejection of applications shall be final and no enquiry or correspondence will be entertained in this connection from any individual.
- If the number of applications received in response to the advertisement is large, the Director of ACARR may restrict the number of candidates to be called for interview to a reasonable limit based on the essential and desirable qualifications/written test/record of academic performance/relevant experience for the post/or any other benchmarks as decided by a committee constituted to screen the applications.
- The candidates qualified after screening shall be called for a written test or direct interview as decided by the committee constituted by the Director-ACARR.
- In case the ACARR decides to conduct written test and interview, the candidates should be prepared to stay for 2 days in Cochin. ACARR will not be responsible for any such arrangements.
- Canvassing in any form will be treated as disqualification for the post applied for. No interim correspondence/inquiry will be entertained.
- The selected candidates are liable to serve anywhere in Kerala and outside and bound to carry out research work/task assigned by the PI/Co-PI from time to time.
- Candidates will have to produce the proof of details furnished in their application, in original, as and when required.

13. ACARR reserves the right to terminate the assignment at any time before completion of the contract appointment, if it so decides.

How to Apply:

1. The application will be accepted online (**by e-mail**) only. Applicants are requested to carefully go through the full text of the advertisement and the instructions in particular.
2. To apply, the applicant must fill the online application and send it along with the soft copy of photograph, signature and relevant self-attested certificates pertaining to educational and professional qualifications, final mark sheets, proof of date of birth, experience certificate, caste certificate, NOC, etc. **as a single pdf**.
3. The Candidates should produce the original certificates at the time of written test/ interview. Non-production of the original certificates/ production of original certificates at variance with the online submission details will result in disallowing the candidate from appearing for the written test/interview.

The duly filled-in application (*format provided separately*) along with other relevant documents should be submitted via email to: manoj.acarr@cusat.ac.in

Last date & time for submission of online applications: **September 20, 2021 @ 5 PM IST**



Dr. Abhilash S.
Director, ACARR
(Co-PI)



Dr. M.G. Manoj
Scientist - D
(Principal Investigator)

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