



Indian Institute of Technology Jodhpur

Office of Research and Development

Advt. No.: IITJ/R&D(Advt.)/2023-24/59

22 November 2023

Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Institute Project at this Institute. The position is purely temporary, initially for a period of 03 months, and same extendable but co-terminus with the duration of the project, on a contractual basis with consolidated pay. The requisite qualification, experience and other details are given below:

1.	Project No.	S/MOE/SRA/20230088
2.	Project Title	Understanding the impacts of Pre-Monsoon heat stress on Indian Summer Monsoon Precipitation in Arid regions of India under changing and anthropogenic climate
3.	Name of the Project Investigator	Dr. Saran Aadhar
4.	Duration for initial appointment	03 Months
5.	Name of the Post	Junior Research Fellow
6.	Post	01
7.	Consolidate Pay	Rs. 37,000/-+ HRA (As per institute norms)
8.	Minimum Qualification and Experience	<p><u>Eligibility:</u> Bachelor or postgraduate degree in the field of Civil Engineering/Hydrology/Earth Sciences/Atmospheric Sciences with a minimum 60% marks or equivalent CGPA in the qualifying examination GATE/NET qualified.</p> <p><u>Desirable Qualification:</u> Experience in handling large datasets like weather/climate data and experience with WRF. Knowledge of data analysis and visualization using programming languages like MATLAB/R and other relevant software packages.</p>
09.	Job Description	<ul style="list-style-type: none">• WRF model setup• Analyzing extreme precipitation and heatwaves• Writing and presenting conducted research work in reputed journals/conferences
10.	Brief description of Project	Climate change and anthropogenic activities have significantly affected the intensity and frequency of pre-monsoon heatwaves in the past few decades over Northwestern India. In this project, JRF needs to examine the changes in Indian Summer Monsoon Rainfall due to the occurrence of intense pre-monsoon heatwaves considering different climatic and anthropogenic conditions.

11.	Maximum Age	30 Years
12.	Age Bar	Age will be calculated on the closing date of the online submission of the application. Relaxation in age for the category candidates only would be admissible as per Central Government Rules. Also kindly enclose the Caste Certificate along with the application.

The candidates possessing the requisite qualification and experience should apply through the **ONLINE process up to 17 December 2023.**

It is mandatory to send the soft copy of the application with all relevant documents to recruitment_rnd@iitj.ac.in (Please mention the advertisement number in the subject line of the email). Without documents, your application will not be considered. There is no need to send the hard copy.

General Instructions to Applicant(s)

1.	The post(s) is purely temporary and contractual for a period of 03 months and extension based on satisfactory performance, but co-terminus with the duration of the project
2.	Application which is incomplete, not in prescribed format, without photograph or unsigned will be summarily rejected.
3.	Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
4.	Institute reserves the right to: a. Fix, modify or revise the eligibility conditions, age and selection criteria as per its requirements, at any time. b. Fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason. c. Place a reasonable limit on the total number of candidates to be called for the Written Test and/or Skill Test, Interview.
5.	The Institute shall verify the antecedents or documents submitted by a candidate at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6.	Higher initial pay may be given to exceptionally qualified/deserving candidate.
7.	No TA/DA shall be paid to the candidates for attending the interview.
8.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
9.	Canvassing in any form will be a disqualification.
10.	No interim correspondence will be entertained.
11.	No need to send hard copy.

Officer In-charge
Research & Development