



# Indian Institute of Technology Jodhpur

## Office of Research and Development

Advt. No.: IITJ/R&D(Advt.)/2024-25/108

11 March 2025

### Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Sponsored Research Project at this Institute. The position is purely temporary, initially for a period of 01 Year, and same extendable but co-terminus with the duration of the project, on a contractual basis with consolidated pay. The requisite qualifications, experience and other details are given below:

1.	Project No.	S/ICSSR/FRN/20240214
2.	Project Title	Designing Water Sustainability in Urban Contexts from Socio-hydrological Systems Approach: A Study of Bangalore, India, and Kaohsiung, Taiwan
3.	Name of the Project Investigator	Dr. Farhat Naz
4.	Duration for initial appointment	03 Months
5.	Name of the Post	Field Investigator
6.	Post	01
7.	Consolidate Pay	Rs 20,000/-
8.	Minimum Qualification and Experience	<p><u>Eligibility:</u></p> <p>Post graduate in a social science discipline/ Engineering/ sciences with a minimum 55% marks</p> <p><u>Desirable Qualification:</u></p> <p>Post graduate degree in Remote Sensing/ water resource management/ Geoinformatics/ Geomatics/ Environmental Science/ Earth Science/ Geosciences/ Civil Engineering, or related fields.</p> <p>Previous experience on water resource modelling and water resource management/ sustainable water resource Management is desired. Research experience on urban climate modeling and the application of Remote Sensing/ GIS for improving water supply is desired. CSIR/UGCNET qualification, or GATE or INSPIRE Qualification is desired.</p>
09.	Job Description	<p>Data collection on water sources</p> <p>Qualitative and quantitative approach to understand water resource management. Travelling to Bangalore and doing field work. GIS mapper parathion based on data collected.</p> <p>The selected candidate will be eligible to apply for admission to the Ph.D. program as a regular, full-time scholar at IIT Jodhpur.</p>

10.	Brief description of Project	<p>Water stress has been a major concern across the world as the unavailability of clean and safe drinking water can affect the basic sustenance of human life. With population explosion, rapid urbanization, and limited availability of water, many urban area across the globe have been grappling with the water crisis. In recent times, climate change has worsened this problem by imposing the paradoxical phenomena of flash floods and droughts that challenge the availability of an already tressed natural resource. Identifying appropriate solutions to his problem would require coordinated efforts from people, civil societies ,policy makers , and governments in keeping with existing infrastructure and local environmental concerns.</p> <p>Hence, this project attempts to apply the socio-hydrological systems approach to evaluate the existing water stress scenarios and design water sustainability for future research agenda and policy recommendation for the respective study sites: Bangalore in India, and Kaohsiung in Taiwan</p>
11.	Maximum Age	45 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 25 March 2025.**

**It is mandatory to send the soft copy of the application with all relevant documents to [recruitment\\_rnd@iitj.ac.in](mailto: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 01 Year 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.	<p>Institute reserves the right to:</p> <p>a. Fix, modify or revise the eligibility conditions, age and selection criteria as per its requirements, at any time.</p> <p>b. Fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason.</p> <p>c. Place a reasonable limit on the total number of candidates to be called for the Written Test and/or</p>

	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