NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL – 506 004 TELANGANA
Advertisement for selection of JRF

Advertisement No.: NITW/CED/WRE/JD/PMECRG/01/ Date: October 14th, 2025

Project title	Land-atmosphere coupling and their impact on compound extremes
Project Details	The project aims to investigate the role of land–atmosphere coupling in driving compound extreme events, examine its spatiotemporal variability across diverse climatic regions and seasons to identify hotspots, and evaluate how land use and land cover changes influence coupling strength and the occurrence of compound extremes.
Sponsoring agency	Anusandhan National Research Foundation (ANRF)
Position title	**JRF**
Number of Positions	**01**
Duration	3 years
Essential qualification	**Essential:** • B.E./ B.Tech/ in Civil Engineering or Agricultural Engineering with **First class** • ME/M.Tech in Water Resources Engineering and Allied specializations **with First Class** • **GATE Qualified**
Desirable Experience	A prior knowledge of below mentioned skills is desirable • Climate Change Analysis • Extreme Event Analysis • Land-atmosphere Modelling • Programming skills in R/Python/MATLAB • Good analytical ability and competency in writing skills;
Age limit	**30 Years (Age relaxation applicable as per institute rules)**
Fellowship	Rs 37,000/- per month first two years and Rs 42,000/- per month during third year based on performance
Other Benefits	GATE qualified candidates have the option of registering for Ph.D. degree at NIT Warangal. However, they need to apply for the position as per the notification at that time.
Job nature	Execute objectives of research project, Simulation Modelling and Report Preparation
How to apply?	Fill the attached application with this advertisement. Complete and send to email: **jdas@nitw.ac.in**
Submission mode	Soft copy
Last date to apply	**November 15, 2025**
Whom to contact?	**Dr. Jew Das** **Assistant Professor,** **Department of Civil Engineering, NIT Warangal 506004** **Telangana State, India** **Mobile: +91 7780169018**
Contact Email ID	jdas@nitw.ac.in

Please note:

- **The position is purely temporary and liable for termination based on performance.**
- **Please enclose a brief resume/ curriculum vitae and copies of certificates and marks memo along with the applications form**
- **List of eligible candidates will be announced on the institute website and intimated through email.**
- **Shortlisted candidate will have to attend the interview (Online/ Offline).**
- **No TA/DA will be paid for attending interview.**

APPLICATION FOR THE POSITION OF JRF

Advt. NITW/CED/WRE/JD/PMECRG/01/ dated October 14th, 2025

(Enclose a copy of curriculum-vitae; it is compulsory to submit all the supporting documents/marks memos)

1. **Name of the candidate:**
2. **Father's name:**
3. **Mother's name:**
4. **Date of birth (DD/MM/YYYY):**
5. **Gender:**
6. **Marital status:**
7. **Category:**
8. **Phone Number and Email:**
9. **Educational qualifications:**

Qualification Degree	Specialization/ Subjects	University/ Board	Year of Passing	Class	CGPA/ Percentage
M.Tech./ M.E.					
B.Tech./ B.E.					
Intermediate					
S.S.C.					
Any other					

10. **GATE qualification score if any:**
    a. **Year Appeared:**
    b. **Score:**
    c. **All India Rank:**
11. **Research/ Industrial Experience:**
12. Publications if any:
13. Any other relevant information:

Declaration

I …… hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Place:

Date: Signature of the candidate