



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

Advertisement No.: NITW/CED/WRE/VVK/INCGW/03/

Date: May 26, 2025

<b>Project title</b>	Formulation of Sustainable Adaptation Strategies to Mitigate the Impacts of Climate Change on the Groundwater Systems of Arid and Semi-Arid Regions
<b>Project Details</b>	This project aims to develop strategies for identifying vulnerable aquifer systems and use simulation models to develop adaptation strategies for groundwater management. The study also aims to evaluate the surface water and groundwater interactions in the vulnerable systems.
<b>Sponsoring agency</b>	INCGW, MoJS, Government of India
<b>Position title</b>	<b>JRF</b>
<b>Number of Positions</b>	<b>02</b>
<b>Duration</b>	3 years
<b>Essential qualification</b>	<b><u>Essential:</u></b> <ul style="list-style-type: none"><li>• B.E./ B.Tech/ in Civil Engineering or Agricultural Engineering with <b>First class</b></li><li>• ME/M.Tech in Water Resources Engineering and Allied specializations <b><u>with First Class</u></b></li><li>• <b><u>GATE Qualified</u></b></li></ul>
<b>Desirable Experience</b>	A prior knowledge of below mentioned skills is desirable <ul style="list-style-type: none"><li>• Groundwater Modelling</li><li>• Climate Change Analysis</li><li>• Hydrological Modelling</li><li>• Programming skills in R/Python/MATLAB</li><li>• Good analytical ability and competency in writing skills;</li></ul>
<b>Age limit</b>	<b>30 Years (Age relaxation applicable as per institute rules)</b>
<b>Fellowship</b>	Rs 37,000/- per month first two years and Rs 42,000/- per month during third year based on performance
<b>Other Benefits</b>	The selected candidates are eligible for the PhD degree at NIT Warangal, as per the institute rules. However, they need to apply for the position as per the notification at that time.
<b>Job nature</b>	Execute objectives of research project, Field Data Collection, Numerical Analysis, Simulation Modelling and Report Preparation
<b>How to apply?</b>	Fill the attached application with this advertisement. Complete and send to email: <a href="mailto:vvamsikr@nitw.ac.in">vvamsikr@nitw.ac.in</a>
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	<b>June 30, 2025</b>
<b>Whom to contact?</b>	<b>Dr. V. Vamsi Krishna</b> <b>Assistant Professor,</b> <b>Department of Civil Engineering, NIT Warangal 506004</b> <b>Telangana State, India</b> <b>Mobile: +91 9445252205</b>
<b>Contact Email ID</b>	<a href="mailto:vvamsikr@nitw.ac.in">vvamsikr@nitw.ac.in</a>
<b>Please note:</b> <ul style="list-style-type: none"><li>• The position is purely temporary and liable for termination based on performance.</li><li>• Please enclose a brief resume/ curriculum vitae and <u>copies of certificates and marks memo</u> along with the applications form</li><li>• List of eligible candidates will be announced on the institute website and intimated through email.</li><li>• Shortlisted candidate will have to attend the interview (Online/ Offline).</li><li>• No TA/DA will be paid for attending interview.</li></ul>	

**APPLICATION FOR THE POSITION OF JRF**

**Advt. NITW/CED/WRE/VVK/INCGW/03 dated May 26<sup>th</sup>, 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