



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

Advertisement No.: NITW/CED/GTE/NHAI/01-JRF/2026

Date: April 09th, 2026

Project title	Stabilized Backfills to Improve Reinforced Earth Wall Performance Project ID: 06-26/3/CE/GVR/NHAI/RS26010.
Project Details	The research project is intended to Stabilized Backfills to Improve Reinforced Earth Wall Performance. This is a funded project by National Highways Authorities of India (NHAI).
Sponsoring agency	NHAI, MoRTH, Government of India
Position title	JRF
Number of Positions	01
Duration	3 years
Essential qualification	<u>Essential:</u> <ul style="list-style-type: none">• B.E./ B.Tech in Civil Engineering with First class/Division• ME/M.Tech in Geotechnical Engineering <u>with First Class/Division</u>• Desirable GATE Qualified
Desirable Experience	A prior knowledge of the skills mentioned below is desirable <ul style="list-style-type: none">• Analytical Modelling Techniques in GeoStudio and Rock Science• Reinforced earth models with coupled analysis. Proficient in behaviour modelling and good analytical ability, and competency in writing skills, MATLAB coding Skills, PLAXIS 3D, etc.
Age limit	<u>30 Years (NITW institute rules are applicable for PhD registration)</u>
Fellowship	Rs 37,000/- per month for the first two years and Rs 42,000/- per month during the third year based on performance
Other Benefits	The selected candidates are expected to register for the Ph.D. degree at NIT Warangal as per the institute's rules. However, they need to apply for the position as per the notification at that time. Candidates with M.E/M.Tech with a GATE Qualified and a Bachelor's degree in Civil Engineering Technology students are eligible for PhD registration, <u>subject to the institute's rules.</u>
Job nature	Execute objectives of research project, Field Data Collection, Numerical Analysis, Simulation Modelling and Report Preparation
How to apply?	Fill the attached application with this advertisement. Complete and send to email: gvramana@nitw.ac.in
Submission mode	Soft copy
Last date to apply	June 20, 2026
Whom to contact?	Dr. G. Venkata Ramana Associate Professor, Geotechnical Engineering. Department of Civil Engineering, NIT Warangal 506004, Telangana State, India; Phone: +91 870 242129; Mobile: +91 9266581032
Contact Email ID	gvramana@nitw.ac.in
Please note: <ul style="list-style-type: none">• The position is purely temporary and liable for termination based on performance.• Please enclose a brief resume/ curriculum vitae and <u>copies of certificates and marks memo</u> along with the application 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 the interview.	

APPLICATION FOR THE POSITION OF JRF: ATMS: MoRTH, GoI

Advt. No.: NITW/CED/GTE/NHAI/01-JRF/2026

Date: June 09th, 2026

(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