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

Advertisement No.: NITW/CED/TD/CATTS/06-JRF/2025   Date: August 12th, 2025

Project title	Advanced Transport Modelling and Simulation for National Highways in India
Project Details	The research project is intended to develop Indian specific macro model (Computable General Equilibrium Model) for the entire National Highway Network and building of Indian specific urban pervasive data model for Indian cities. This is a joint project between Indian Academy of Highway Engineers (IAHE), IIT Roorkee, and University of New South Wales, Australia and NIT Warangal.
Sponsoring agency	MoRTH, Government of India
Position title	**JRF**
Number of Positions	**03**
Duration	3 years
Essential qualification	**Essential:** • B.E./ B.Tech/ in Civil Engineering with **First class/Division** • Desirable ME/M.Tech in Transportation Engineering **with First Class/Division** • Desirable **GATE Qualified**
Desirable Experience	A prior knowledge of below mentioned skills is desirable • Travel Demand Models • Traffic simulation models Proficient in Travel behaviour modelling and Good analytical ability and competency in writing skills; Programming Skills: C++, Python, GIS
Age limit	**30 Years**
Fellowship	Rs 37,000/- per month first two years and Rs 42,000/- per month during third year based on performance
Other Benefits	The selected candidates are mandatory to register for the Ph.D. degree at NIT Warangal as per the institute rules. However, they need to apply for the position as per the notification at that time. Candidates with M.E/M.Tech/M.Planing with GATE Qualified and Bachelor's degree in Civil Engineering/ Technology with valid GATE score are eligible for PhD registration.
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: **brkadali@nitw.ac.in**
Submission mode	Soft copy
Last date to apply	**August 25, 2025**
Whom to contact?	**Dr. B Raghuram Kadali** **HAG Professor, Transportation Division** **Department of Civil Engineering, NIT Warangal 506004** **Telangana State, India** **Phone: +91 870 2464251;** **Mobile: +91 9912245124**
Contact Email ID	**brkadali@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.**

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