

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Civil Engineering

Dated: 06 Feb 2023

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal Investigator (Name: Prof. Amit Agarwal), Department of Civil Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Advanced Transport Modeling and Simulation of National Highways in India
2. **Sponsor of the project:** IAHE (MoRTH)
3. **Project position(s) and number:** Java Developer (Project Associate), Two positions
4. **Qualifications:**
Essential: B.E/ B.Tech in Computer Science/ Information Technology/ ECE/ EE or equivalent
Desirable: Working knowledge of programming (Java, python, etc.).
5. **Emoluments:**
 - Rs. 25,000- Rs. 60,000 /- per month depending on experience, skills and performance
 - HRA as per the institute rules
6. **Duration:** Initial contract for one year, extendable for one year; periodic performance reviews will be made to continue the contract
7. **Job description:** The candidate is required to develop various algorithms to be used for transport modeling, and simulation, to run the models, to analyze the simulation outputs, to ETL big data, and to assist the team.
8. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
9. Candidates desiring to appear for the Interview should submit their applications with the following documents to Prof. Amit Agarwal (amitfce@iitr.ac.in)
 - Latest CV with details of education qualifications and experience
 - Degree and experience Certificates
 - Link of relevant repositories to show the past experience, if available
10. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
11. Preference will be given to SC/ ST candidates on equal qualifications and experience.
12. Please note that no TA/ DA is admissible for attending the interview.
13. The last date for the application to be submitted is **25/02/2023, 11:00.**

The schedule of the interview shall be informed to the eligible candidates.

Tel: +91-1332-285441

Email: amitfce@iitr.ac.in

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.


(Dr. Amit Agarwal)
Name and signature
of Principal Investigator

APPROVED


डीन (सिक)/(Dean SRIC)

भा. प्रौ. सं. रुड़की/IIT Roorkee


Date
08/02/2023

