

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated: 22/03/2023

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*


Applications are invited from Indian nationals only for project position as per the details given below for the research project under the Principal investigator, **Dr. AKANKSHA TYAGI**, Assistant Professor, Department of Civil Engineering, Indian Institute of Technology, Roorkee.

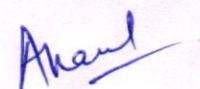
1	Title of Project	Reliability- Based Design of Tunnels in Anisotropic Spatially Variable Residual Soil Slopes
2	Sponsor of the project	SERB, New Delhi
3	Project Position and number	Junior Research Fellow(JRF), 01 position
4	Qualifications	(a) B.Tech. in Civil Engineering (minimum CGPA 7.0/10 or 70%) from recognized technical institute or university (b) M.Tech. in Civil Engineering with specialization in Geotechnical Engineering (minimum CGPA 7/10 or 70% marks) recognized technical institute or university (c) Candidates must have qualified GATE exam. (d) Bachelors or Masters from IITs with a CGPA 8.0 and above on 10 point scale are exempted from the requirement of GATE (e) Candidate with knowledge of numerical methods and finite element modelling as well as good programming skills in fortran/python, shall have preference
5	Emoluments	Rs.31,000/- per month + HRA (as per norms) for 1st Yr. and 2nd Yr. Rs.35,000/- per month + HRA (as per norms) for 3rd Yr. if eligible
6	Duration	up to the Project Completion (Feb 2026)*
7	Job Description	To carry out research work for the above project and prepare timely reports and related manuscripts.

- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
- Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- Preference will be given to SC/ST candidates on equal qualifications and experience.
- Please note that no TA/DA is admissible for attending the interview.

***Note: The selected candidate may get an opportunity for PhD admission.**

The last date for application to be submitted to office of Principal Investigator is **15 April 2023** by **5 PM**.


24/3/23



Online interview will be conducted for shortlisted candidates. The date of interview shall be communicated to the shortlisted candidates

Tel: 9620982528

Fax:

Email: akanksha.tyagi@ce.iitr.ac.in

Name and signature
of Principal Investigator

Akanksha Tyagi

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

APPROVED

Akanksha Tyagi
24/3/23

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भा० प्रौ० सं० रुड़की/IIT Roorkee

24/3/2023
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