

SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Civil Engineering

Dated: 02-07-2024

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details under the Principal investigator (**Name: Dr. Sanhita Das**), Dept. of Civil Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Warrants for Segregated Traffic Lanes for Safety of Motorized Two-wheelers
2. **Department:** Civil Engineering
3. **Sponsor of the project:** CSIR
4. **Project position(s) and number:** Junior Research Fellow (JRF). One (1) ✓
5. **Essential Qualification:** BTech in Civil Engineering or relevant field with 55% marks and valid GATE score, as per CSIR Guidelines for Research Scheme/Sponsored Schemes/ Emeritus Scientist. Please refer to CSIR-HRDG website: www.csirhrdg.res.in
6. **Age limit:** JRF-28yrs
7. **Age relaxation:** The upper age limit is relax-able up-to 5years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
8. **Emoluments:** Rs. 37,000 per month for first two years and Rs. 42,000 per month for the third year
9. **Duration:** 3years
Note: The duration of the post will be initially for one year, and may be extended for three years, subject to satisfactory performance and provisions under the project. The candidate selected for the position of JRF will have the option to register for PhD program subjected to satisfying norms of IIT Roorkee.
10. **Job description:** Collection of traffic data using drones, data extraction and processing, safety assessment from field studies and traffic simulation, field implementation, documentation and other tasks assigned by PI to achieve the objectives of the study
11. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
12. Candidates desiring to appear for the Interview should submit their applications, along with the following documents as a single pdf file to sanhita.das@ce.iitr.ac.in.
 - Latest and detailed CV including chronological discipline of degree/certificates obtained, marksheets, GATE score card, proof of date of birth, caste certificate if applicable, experience including research, industrial field and others.
 - Scanned attested copies of degree/certificate and experience certificate.
13. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
14. Preference will be given to SC/ST candidates on equal qualifications and experience.
15. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to the Principal Investigator is 22-07-2024 by 11 AM.

The schedule of the interview will be intimated through email to the shortlisted candidates.

Tel: +91-1332-284979

Email: sanhita.das@ce.iitr.ac.in

Sanhita Das
02/07/2024

(Sanhita Das)

Name and signature of Principal Investigator

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

APPROVED

Sanhita Das
डीन (सिक)/(Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee
02/07/24 21/7/24 31/7/24