

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Civil Engineering Department)**

Dated: 01-04-2026

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 research project(s) under the Principal Investigator (**Dr. Rakesh Ranjan**), Department of Civil Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Development of Design Methodology and BIS Language for Lattice Girder Deck Slab.
2. **Sponsor of the project:** Tata Steel Limited
3. **Project position(s) and number:** Research Associate: 01 (one position)
4. **Qualifications:**
 - M. Tech. in Structural Engineering with a CGPA above 6.5 (on a 10.0 scale) or a percentage greater than 65% aggregate, irrespective of category, and Ph.D. in Civil Engineering.
 - The candidate must have qualified for the GATE exam in past.
5. **Emoluments:** Rs. 58000 + 9% HRA per month (all inclusive).
6. **Duration:** 1 year
7. **Job description:** The Research Associate will be involved in the research and development activities related to the numerical modelling and experimental testing of the lattice girder desk slab. The candidate is expected to have:
 - Experience in numerical modelling of reinforced concrete structures.
 - Experience in using softwares such as ABAQUS, ETABS, MIDAS STAAD Pro., SAP 2000.
 - Experience in writing technical reports.
 - Experience in performing large-scale testing in a laboratory.
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 the office of the Principal Investigator through email, by post or produce at the time of the Interview:
 - Detailed CV including chronological discipline of degree/certificates obtained.
 - Letter of motivation.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
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.

The last date for submitting the application to the office of the Principal Investigator is 17-04-2026 by 5 PM.

Email: rakesh.ranjan@ce.iitr.ac.in

APPROVED

Rakesh Ranjan
01/04/2026

Dr. Rakesh Ranjan
Principal Investigator

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