

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Civil Engineering Department)

Dated: 24/07/2025

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: **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, Kolkata
 3. **Project position(s) and number:** Project Assistant: 01 (one position)
 4. **Qualifications:**
 - Diploma/B. Tech. in Civil engineering with a CGPA above 6.5 (on a 10.0 scale) or a percentage greater than 65% aggregate, irrespective of category.
 5. **Emoluments:** Rs. 26000 + 9% HRA per month
 6. **Duration:** Initial appointment for 1 year, extendable up to 31/03/2027 based on performance
 7. **Job description:** The Project Assistant will be involved in research and development activities for small-scale and large-scale testing of beams and slabs. The candidate is expected to have:
 - Experience in the casting of reinforced concrete structures
 - Ready to carry out extensive laboratory work involving the use of sensors such as a strain gauge
 - Experience in operating a Universal Testing Machine
 - Experience in writing project reports
 8. Before appearing for the interview, candidates shall ensure they are eligible for the position they intend to apply for.
 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 application to be submitted to the office of the Principal Investigator is 11 August 2025 by 5 PM.

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

APPROVED

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Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)

Rakesh Ranjan

Dr. Rakesh Ranjan
Name and signature
Principal Investigator

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