

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
(Name of Dept./Centre: Civil Engineering)

Dated: 05.05.2026

**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 consultancy/research project(s) under the Principal investigator (Name: Rajib Chowdhury), Dept./Centre Civil Engineering, Indian Institute of Technology, Roorkee.

1. Title of project Feasibility assessment of epoxy over HDG protection system for solar posts in Highly Corrosive Khava Soils
2. Sponsor of the project: M/s Gamechanger Solar
3. ~~Project position(s) and number: Project Associate (01)~~
4. Qualifications Please see enclosed additional sheet.
5. Emoluments: Please see enclosed additional sheet
6. Duration Upto 23/4/2028
7. Job description: Please see enclosed additional sheet

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. 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.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. 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 May 25, 2026..by 5 PM.

Tel:

Fax:

Email: [crajib2003@gmail.com](mailto:crajib2003@gmail.com)

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

  
Digitally signed by  
Rajib Chowdhury  
Date: 2026.05.05  
17:21:28 +05'30'

**Name and signature  
of Principal Investigator**

APPROVED

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

  
15/05/26

  
11/05/26

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**Department of Civil Engineering**

Dated: May 05, 2026

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS**

Applications are invited from Indian nationals only for project positions as per the details given below for the consultancy/research projects under the Principal Investigator (Name: Prof. Rajib Chowdhury), Indian Institute of Technology, Roorkee (Project Number: GCS-3010-CED/26-27).

1. Title of project: Feasibility assessment of epoxy over HDG protection system for solar posts in Highly Corrosive Khava Soils

2. Sponsor of the project: GameChange Solar

3. Project position, number, qualification, and Emoluments: See table below

S No.	Designation	Minimum Qualification	Experience	Branch	Salary	Count
1	Project Fellow	PhD	5+ years	Civil Engg.	100000 + HRA	1
2	Project Associate	BTech	4 - 5 years	Civil Engg.	60000 + HRA	1
3	Project Associate	BTech	1 - 2 years	Computer Science	40000 + HRA	2
4	Project Associate	BTech	Not mandatory	Electronics and Communication	30000 + HRA	3
5	Project Associate	BTech	Not mandatory	Civil	30000 + HRA	1
6	Research Associate	MTech	1 - 3 years	Civil	60000 + HRA	1
7	Research Associate	MTech	Not mandatory	Mechanical	45000 + HRA	1
8	Research Associate	MTech	Not mandatory	Civil	45000 + HRA	1
9	Research Associate	MTech	Not mandatory	Computer Science	45000 + HRA	1

4. Job description: See the table below -

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S. No.	Designation	Job Description
1	Project Fellow (PhD, 5+ yrs)	Lead advanced research and development activities across infrastructure, energy, and engineering systems. Drive project design, methodology development, and high-impact problem-solving using experimental, computational, and data-driven approaches.
2	Project Associate (Civil BTech, 4 - 5 yrs)	Lead field activities including testing, data collection, and site coordination for infrastructure and renewable energy projects. Support analysis of structural performance, environmental impact, and durability of engineering systems.
3	Project Associate (CSE BTech, 1 - 2 yrs)	Develop data analysis tools and automation workflows for experimental and simulation-based projects. Assist in data processing, visualization, and model development for engineering and energy systems.
4	Project Associate (ECE BTech, Fresher)	Support instrumentation, sensor integration, and data acquisition for experimental setups. Assist in signal processing and monitoring of systems related to energy and field applications.
5	Project Associate (Civil BTech, Fresher)	Assist in field testing, sample preparation, and execution of experiments across infrastructure and energy projects. Support documentation, data recording, and preliminary analysis of test results.
6	Research Associate (Civil MTech, 1 -3 yrs)	Lead experimental design and analysis for projects in infrastructure durability, renewable energy systems, and environmental performance. Develop predictive models and contribute to research publications and technical reports.
7	Research Associate (Mechanical MTech, Fresher)	Design mechanical integration in experimental testing and performance evaluation of engineering systems. Analyze system behavior and optimize designs for efficiency, durability, and sustainability.
8	Research Associate (Civil MTech, Fresher)	Assist research activities including experimentation, modeling, and data interpretation. Assist in report writing, documentation, and development of solutions for sustainable engineering applications.

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9	Research Associate (CSE MTech, Fresher)	Develop computational models, data-driven solutions, and software tools for engineering and energy applications. Support simulation, optimization, and analysis across multidisciplinary research projects.
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Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

Send your complete application including CV, and Certificates to: [crajib2003@gmail.com](mailto:crajib2003@gmail.com)

Please note that no TA/DA is admissible for attending the interview.

**Last date for application: ...**

Only shortlisted candidates will be called for an interview. The interview will be online.

Candidates may be asked to show original degree certificates and experience certificates at the time of interview/joining for verification.

(Prof. Rajib Chowdhury)  
Principal Investigator



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