



- Practical experience in civil engineering construction sites, field/site engineering, quality assurance, or structural engineering consultancy.
- Experience in Third-Party Quality Assurance (TPQA), structural audit/condition assessment, quantity audit, compliance audit, or similar consultancy assignments.
- Experience in structural evaluation, assessment, repair and rehabilitation, and/or retrofitting of existing structures.

- Sound understanding of construction materials, material testing, non-destructive testing (NDT), engineering calculations, and interpretation of field/test data.
- Ability to prepare technical reports, inspection reports, audit reports, project documentation, and client correspondence.
- Experience in coordinating multidisciplinary project teams and managing field investigations and site activities.
- Ability to communicate professionally with clients, contractors, consultants, government departments, and other project stakeholders.
- Familiarity with project documentation, measurements, quality records, site observations, compliance documentation, and other construction-related records.
- Ability to independently handle day-to-day project activities, follow up on deliverables, maintain records, and coordinate internal formalities at IIT Ropar.
- Experience of working on consultancy/research projects with IITs, NITs, CFTIs, government departments, or reputed engineering organizations will be desirable.
- Good technical writing, communication, coordination, and project management skills.
- Ability to work independently as well as collaboratively in multidisciplinary projects.

Nature of Work

The selected candidate will be involved in multiple consultancy and field projects and will be expected to undertake technical, coordination, documentation, and administrative responsibilities as assigned. The broad nature of work includes TPQA, structural audits, condition assessments, retrofitting-related activities, field investigations, client coordination, team coordination, report preparation, and project follow-up.

Selected candidates may be required to travel for field investigations, inspections, meetings, and other project-related activities and may need to stay at project sites. Remuneration for field visits shall be provided separately as per applicable IIT Ropar R&D norms.

How to Apply?

Candidates should send the following documents by email to the undersigned:

1. Completely filled application form (provided in subsequent section).
2. Detailed CV highlighting relevant professional, field, consultancy, and project experience.
3. Copies of degree/diploma certificates and relevant experience certificates.

All documents should preferably be combined into a single PDF file. The email subject should be “Application for **Senior Project Assistant** – Candidate’s Name”.

Last date for receipt of application:

31st August 2026 (Only via Email at aditya.rajpudt@iitrpr.ac.in). Hard-copy submission is not required.

Date of Interview: Shortlisted candidates will be informed separately

Mode of Interview: Online

For queries, please contact:

Dr. Aditya Singh Rajput
Assistant Professor, Department of Civil Engineering
Indian Institute of Technology Ropar
Email: aditya.rajpudt@iitrpr.ac.in

APPLICATION FORM for Post: Senior Project Assistant Application Last Date: 31 st August 2026 Mode of Submission: Email at <u>aditya.rajput@iitrpr.ac.in</u>	Recent Photograph
--	-------------------

Personal Details	
Full Name (in capital letters)	
Date of Birth (DD/MM/YYYY)	
Category (General/SC/ST/OBC)	
Age (in years) as on 31st August 2026	
Gender	
Marital Status	
Nationality	
Address for Communication	
Permanent Address	
Mobile / Phone No.	
Email	

Details of School/University/Institute Studied (from Matriculation onward)

S. No.	Degree	Discipline	University/Institute	Regular/Part-time	Year	% Marks/CGPA
1						
2						
3						

4						
5						

Professional Experience (Teaching / Research / Industrial / Consultancy)

S. No.	Organization	Designation	Nature of Work	From	To
1					
2					
3					
4					
5					

Any other relevant information:

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of Applicant