

### **Advertisement for the post of Project Scientist**

Applications are invited from motivated candidates for the post of Project Scientist in a time bound research project for a temporary period, purely on contractual basis, per the following details:


<b>Position</b>	Project Scientist (Principal/Senior)
<b>Name of Project Investigators</b>	Prof. Deepanshu Shirole and Prof. Shashank Bishnoi
<b>Number of Vacancy</b>	As sanctioned
<b>Project Duration</b>	Up to 1 year or sanctioned, depending on the performance evaluation
<b>Project Title</b>	Development of repair methodology for structures affected by premature reinforcement corrosion [FT/2024/05/02]
<b>Job Description</b>	Perform lab and field-based electrochemical, corrosion and mechanical tests on reinforced concrete and concrete. Concrete repair design. Design and fabrication of field measurement systems. Preparation of report and publication. Coding skills are preferred.
<b>Age Limit</b>	32 Years [can be relaxed for exceptional candidates]
<b>Fellowship</b>	INR 60,750 per month in the first year, which can be upgraded after review. Additionally, a HRA (@27%), will also be given.
<b>Funding Agency</b>	NBCC (India) Limited
<b>Essential Qualification</b>	Ph.D. (Structural Engg. or Relevant area) OR M.E./M.Tech. (Structural Engg. or Relevant area) 1st class or equivalent with 3 to 6 years of experience. Candidates having sound knowledge of concrete, concrete chemistry, electrochemistry, corrosion testing, concrete repair on field, experimental tests on reinforced concrete, and field tests will be given weightage. Coding skills are preferred.
<b>Department</b>	Civil Engineering

The post(s) may be downgraded/dissolved at the discretion of the selection committee if none of the candidate is found suitable for the post.

The candidates who are interested to apply for the above post should apply by sending bio-data mentioning complete information regarding educational qualifications indicating percentage of marks/divisions, details of work experience, etc. by email at: [dshirole@iitd.ac.in](mailto:dshirole@iitd.ac.in) & [kamdedk@civil.iitd.ac.in](mailto:kamdedk@civil.iitd.ac.in).

FITT, IIT Delhi reserves the right to fix higher criteria for shortlisting of the eligible candidate & from those satisfying advertise qualification and requirement of the project post. **Only shortlisted candidate will be informed for online interview.**

The last date to apply is: 15/08/2025 by 5 pm.

  
Prof. Deepanshu Shirole [PI]  
Dept. of Civil Engineering