

**Department of Civil Engineering**  
**Indian Institute of Technology Roorkee, Uttarakhand, India**

Advt. No. CED/PDF/1844

Date 25-02-2025

ADVERTISEMENT FOR POST DOCTORAL FELLOWSHIP POSITION

The Department of Civil Engineering at the Indian Institute of Technology (IIT) Roorkee invites applications from outstanding and enthusiastic researchers for Postdoctoral position for working on a project on "**Effective Chloride Binding Agent for Enhanced Durability of Reinforced Concrete Structure**".

Minimum Qualifications and Experience

Bachelors' in Civil Engineering, Masters' in Structural Engineering, and Ph.D. degree from reputed recognized Institute/University in Structures/Construction Materials/Concrete Technology or related areas, with good academic report. Minimum two, first-author research publications in reputed SCI Journals are required, in area of Corrosion/durability of reinforced concrete.

Candidates who have recently submitted their doctoral thesis are also eligible to apply subject to the condition that they will furnish the proof of award of PhD degree at the time of interview, if shortlisted.

Duration and Fellowship amount

The duration of the fellowship will be two years. A consolidated fellowship of Rs. 80,000/- per month for two years and a contingency of Rs. 50,000/- per annum will be awarded. The fellowship may be terminated by either side by giving one month notice.

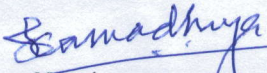
How to Apply

Candidates can apply with cover letter, curriculum vitae, list of publications, research statement describing past research and plans for future research, in a **single pdf file**, by email to Prof. Umesh Kumar Sharma ([umesh.sharma@ce.iitr.ac.in](mailto:umesh.sharma@ce.iitr.ac.in)) by March 31, 2025.

Two referees may be requested to send their reference letters directly to above email ID before the deadline.

Notes:

1. The Postdoctoral Fellow (PDF) will be registered as IIT Roorkee students for availing the facilities of hospital, medical insurance scheme, computer center, library sports, etc. PDF will be governed by existing rules of IIT Roorkee.
2. The screened candidates will be called for interview in offline/online mode.
3. No TA/DA will be paid for attending the offline interview.

  
Hodg. Prof. & Head  
Deptt. of Civil Engineering  
I.I.T. Roorkee  
