Department of Metallurgical and Materials Engineering Indian Institute of Technology Roorkee

Advt. No: IITR/MMED/IPDF/25-26/ Dated: 28.12.2025

ADVERTISE FOR INSTITUTE POST DOCTORAL FELLOWSHIP POSITION

The Dept. of Metallurgical and Materials Engineering at Indian Institute of Technology Roorkee invites applications from enthusiast and passionate researchers for a post-doctoral position under the mentorship of Prof. Anish Karmakar, focused on "Study of wear and fatigue behaviour of Cu-added Quenched and Tempered Steels".

Required qualification /specialization:

Bachelor's degree: Metallurgy/ Materials/ Mechanical Engineering or allied branches

Master's degree: Metallurgy/ Materials or allied branches

PhD: Metallurgy / Materials or allied branches

***Additionally: Applicants with the Master's and PhD degree from reputed IIT's should be

encouraged.

Vacancy: 01 Position

Duration and Fellowship:

The duration of the fellowship will be 10 months. The fellowship amount is Rs. 80,000/- per month and a contingency amount of Rs. 50,000/- per year will be awarded to the Postdoctoral fellow (PDF).

Last date for the submission of application is 31st January 2026.

How to apply:

Candidates should clearly mention Advt. No. and date with the title of the position applying for with a cover letter, curriculum vitae, three reference letters*, list of publications, a research statement describing past research and plans for future research in the context of the focus for which the post is being advertised (mandatory) all in a single PDF file by e-mail, to:

Prof. Anish Karmakar Dept. of Metallurgical and Materials Engineering Indian Institute of Technology Roorkee, Uttarakhand-247667, India

twish Karmakar

नश कर्मकार/Anish Karmakar ह धाड्यापक/Associate Professor रूप थ अभि। विषाय/Dept. of Met & Mat Engg. । प्री। परं। रुड़की/I.I.T. Roorkee

Email: anish.karmakar@mt.iitr.ac.in, anish.met@gmail.com

Phone: +91-0133-284908 (office); Mo: +91-7602645469

*Please ask three experts in your research area to send their reference letters directly to the above-mentioned email IDs.

N.B:

Post-doctoral fellows will be registered as students and may use the facilities of the library, computer center, available hospital facilities, etc. They will be entitled to 2.5 days leave per complete calendar month. No carry forward for leave will be allowed beyond a calendar year. PDF positions are purely temporary. The benefits applicable to permanent employees like LTC, and PDA is not applicable.

• The screened candidates will be called for an interview, preferably offline.

विभागाध्यक्ष/Head धातुकर्म एवं पदार्थ अभियांत्रिकी विभाग Metallurgical & Materials Engg. Deptt. मा० प्रौ० सं० रुड़की/I.I.T. Roorkee