

Advt. No. MME/PDF/ 489

Date 17-02-2025

ADVERTISEMENT FOR POST DOCTORAL FELLOWSHIP POSITION

The Department of Metallurgical and Materials 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 "**Exploration and feasibility study of TiZrNb-based Refractory High Entropy Alloys for Potential Bio-implant applications**".

Minimum Qualifications and Experience

1. PhD from Metallurgical and Materials Engineering with good quality publications.
2. Good Knowledge on corrosion behavior of metallic Materials
3. Good Knowledge on Biomaterials and bioimplants.
4. Various materials characterization techniques for the structural and Biomaterials.

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 (+ HRA as per rules) 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 Dr. Suhrit Mula at: suhrit.mula@mt.iitr.ac.in by March 17, 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 centre, 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.

Suhrit Mula
17-02-25

18.02.25
Head of the Department
प्रभाग प्रमुख / Head
धातुकर्म एवं पदार्थ अभियांत्रिकी विभाग
Dept. of Metallurgical & Materials Engg.
भारत प्रौद्योगिकी संस्थान रुड़की / I.I.T. Roorkee