

**Office of the Dean Research and Consultancy
Indian Institute of Engineering Science & Technology (IEST),
Shibpur Howrah-711 103**

Project on: "ICME-enabled high-throughput experimentation and mechanical testing for developing next-generation alloys for aerospace application"

under the PAIR Network titled "An Eight Institution Partnership for Advancing Materials Research and Development: From Fundamental Design to Emerging Applications in Structural, Functional and Biomaterials Spaces"

[Sponsoring Authority: ANRF, Govt. of India]

**Department of Metallurgy and Materials Engineering
Indian Institute of Engineering Science & Technology (IEST),
Shibpur Howrah-711 103**

Ref: Advt. No. CH 1918, dated 23.03.2026

[Institute Project Code: DRC/ANRF-PAIR (4211)/CHEM/PB/010/25-26]

Name of the Post: Junior Research Fellow

No. of Post - Two (02)

Essential Qualification: • M. E./M. Tech. in Metallurgy, Metallurgical Engineering, Materials Engineering, Materials Science, Mechanical Engineering, Applied Mechanics, Computer Science, Information Technology, Aerospace Engineering, Bio-medical Engineering, Biotechnology, Ceramics Engineering, or allied discipline or M.Sc. in Physics/ Chemistry/Materials Science/ Life Sciences/ Mathematics from a recognized University/ Institute with minimum 60% marks or 6.5 CGPA on a 10-point scale are eligible to apply for the JRF positions with valid GATE/ NET. For SC/ST/ PwD category, a minimum 55 % marks or 6.0 CGPA on 10-point scale is required with valid GATE/NET.

Desirable Qualification: Exposure in computational science, computational materials engineering, materials thermodynamics, and simulation-based materials design will be an added advantage.

- Good communication skills.
- Motivation for pursuing a PhD in Metallurgy & Materials Engineering under ANRF or similar funded schemes.

Fellowship: Rs. 37,000/- p.m. + Rs 11,100/- (30% HRA) = Rs 48,100/- per month

Age Limit: Maximum 30 years, (Upper age limit is relaxable up to 5 years for SC/ST/OBC/Woman and physically handicapped candidates)

Duration of the Project: Five years from the date of commencement or till the project continues whichever is earlier

Interested eligible candidates should mail soft copies of the application letter in plain paper, recent bio-data, mark sheets and certificates. All documents should be self-attested. Physical documents will be verified at the time of joining. The selection will be canceled if any discrepancies are found in the documents at the time of physical verification.

Note:

1. Soft copies of the application letter, bio-data, marksheets and certificates should be sent through e-mail in advance by April 15, 2026 at 5:00 pm to: Dr. Snehanshu Pal (PI), (E-mail: snehanshu@metal.iests.ac.in).
2. All applications must mention a valid e-mail id and phone number for communication (if required).
3. Short listing may be done before the interview.

Dutta
25/03/26

Dean (R & C)

(W. Code DRC-053/25-26)


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