

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

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

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 (IIST), Shibpur
Howrah-711 103

Ref: Advt. No. CH 1889, dated 20.11.2025

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

Interested candidates are requested to appear for walk in interview on 28.11.2025 at 11:00 AM, for the following post in the Department of Metallurgy & Materials Engineering, Indian Institute of Engineering Science & Technology (IIST), Shibpur, Howrah-711 103.

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, Ceramics Engineering, or allied discipline

or

M.Sc. in Physics/Chemistry/Materials Science/ 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.

Venue and Date of the interview: Office of the Dean (R&C), IIST, Shibpur on 28.11.2025 at 11:00 AM

Note:

1. Soft copies of the application letter, bio-data, marksheets and certificates should be sent through e-mail in advance by November 27, 2025 at 5:00 pm to: Dr. Snehanshu Pal (PI), (E-mail: snehanshu@metal.iists.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.

CORRIGENDUM

Date of Application Extended up to December 15, 2025

Venue and revised Date of the interview: Office of the Dean (R&C), IEST, Shibpur on 17.12.2025 at 11:00 AM

Note:

1. Soft copies of the application letter, bio-data, marksheets and certificates should be sent through e-mail in advance by December 15, 2025 at 5:00 pm to: Dr. Snehanshu Pal (PI), (E-mail: snehanshu@metal.iiests.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.

(W. Code DRC-024/25-26)


Dean (R & C)



Prof. Pratik Dutta
Dean, Research & Consultancy
Indian Institute of Engineering Science & Technology
Shibpur, Howrah-711 103, West Bengal, India