

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

Project on: “Morphodynamic Evolution of Curved River Bend: Processes, Mechanisms and Protection”

[Sponsoring Authority: Ministry of Earth Sciences (MoES), Govt. of India]

Department of Aerospace Engineering and Applied Mechanics,
Indian Institute of Engineering Science & Technology (IIST), Shibpur
Howrah-711 103

Ref: Advt. No. AM 1879, dated 20.11.2025

[Institute Project Code: DRC/MOES/(4308) [0325]/AE&AM/KD/003/23-24]

Interested candidates are requested to apply for the following post in the Department of Aerospace and Applied Mechanics, Indian Institute of Engineering Science & Technology (IIST), Shibpur, Howrah-711 103.

Name of post: Junior Research Fellow (JRF)

Number of posts: 1 (One)

Essential Qualifications:

B.E./B.Tech. in Civil. + M. Tech with valid GATE score, or MSc in Earth Sciences /Geology / Geophysics /Environmental Sciences with valid GATE / NET score with at least 7.0 CGPA OR 65 Percent Marks starting from class 10th to Post Graduate Degree.

Desirable Qualifications:

- Theoretical, experimental, and numerical simulations knowledge on sediment transport, fluid mechanics and turbulence.
- Software skills: Ansys Fluent, or C/C++/ Python/MATLAB

Fellowship: Rs. 31000 + 24%HRA per month

Age Limit: Maximum 35 Years (Upper age limit is relaxable upto 5 Yrs for SC/ST/OBC/Woman and Physically Handicapped Candidates).

Duration: 30 Months

Interested and 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 interview. The interview 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. (**Note:** No TA/DA will be admissible for the eligible candidates)

Information about the date and time of the interview will be sent to the eligible candidates only by e-mail.

Note:

1. Soft copies of the application letter, bio-data, should be sent through e-mail in advance **within 30 days** from the date of publication of the advertisement to: Prof. Koustuv Debnath (PI of project) E-mail id: koustuv.aero@faculty.iists.ac.in and koustuv@aero.iists.ac.in
2. Email subject should be “APPLICATION FOR Junior Research Fellow, MoES 2025” in caps failing to which the application may not be considered.
3. All applications must mention a valid e-mail id and phone number for communicating the date of interview.
4. Further instructions will be sent through email after receipt of biodata.
5. Interview dates of shortlisted candidates will be notified by email and mobile



Dean (R & C)

Dean Research and Consultancy
Indian Institute of Engineering Science and Technology
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(W. Code DRC-014/25-26)