

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

Project on: "Assessing response of structures to bidirectional seismic excitations: Explorations to simple, efficient and design-oriented options"

**[Sponsoring Authority: Science and Engineering Research Board (SERB),
Department of Science and Technology, Government of India]**

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

Ref: Advt. No. AM 1811, dated 09.03.2023

[University Project Code: DRC/SERB/AE&AM/RR/008/22-23]

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.**

Senior Research Fellow:

No of post:- One (1)

Essential Qualification:

- (i) M. Tech./M. E. in Civil Engineering/ Applied Mechanics from a recognized Indian University/Institute with minimum 60% marks (6.5 CGPA on a ten point scale) throughout from class X to the qualifying degree. preferably with strong background in Dynamics or in the equivalent area
- (ii) GATE qualification is mandatory.
- (iii) At least 2 years experience in research in relevant field.

Desirable Qualification: Software skills: SeismoStruct/OpenSees/Python/MATLAB

Fellowship: Basic: Rs. 35,000/+ 24% HRA

Duration: Maximum upto Feb, 2026.

The selected candidate will be working on structural response assessment under bidirectional seismic excitation.

- 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 cancelled if any discrepancies are found in the documents at the time of physical verification.

Venue and Date of the interview: Information about the date and venue 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 7 days** from the date of publication of the advertisement to: Prof. Rana Roy (PI of project) E-mail id: rana@aero.iiests.ac.in; rroybec@gmail.com
2. Email subject should be "**APPLICATION FOR SRF-SERB 2023**" in caps.
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/mobile/institute website.**

(W. Code DRC-016/22-23)

Dean (R & C)