

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

Project on: "Development and testing of a bioinspired flapping wing model with morphing capability for aerial and aquatic locomotion"

[Sponsoring Authority: DRDO]

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

Ref.: Advt. No. AM 1860, dated 02.01.2025

[University Project Code: DRC/DRDO/AE&AM/JB/008/24-25]

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

Post: Project Associate - I

No of post - One

Minimum Essential Qualification:

- a) BE/BTech degree in **Mechanical /Aerospace/ Aeronautical/ /Mechatronics/Applied Mechanics/Electrical/ Electronics** from a recognized University/ Institute with minimum **60% marks (6.5 CGPA on a ten point scale)** throughout from class X to the qualifying degree.
- b) Must have a minimum **1 year experience** in an R&D project/startup company, related to the design and fabrication of unmanned aircraft/drones

Roles and responsibilities: To provide technical support and manage paperwork in the project.

Desirable Qualification:

- a) Programming Languages: C/C++ for Arduino, Python, MATLAB.
- b) Software Proficiency: SolidWorks (CAD design).
- c) Hands-on Experience: Soldering, Tinkering, 3D printing, CNC machine.
- d) Managing skills: MS Office, Bookkeeping

Fellowship: Rs. 30,000/- + Rs. 8,100/- (27% HRA) = Rs. 38,100/- per month

Duration of project: 36 months.

Eligible candidates may send their application by email **within 15 days** from the date of publication of the advertisement to: joydeep.aero@faculty.iests.ac.in with the following attached documents:

- (1) Biodata
- (2) Proof of Work experience in the relevant field.

Note:

1. The email subject should be "**APPLICATION FOR RA 2025**" in caps failing to which the application may not be considered.
2. 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.
3. Valid e-mail ID and phone number must be mentioned in the bio-data
4. Further instructions will be sent through email after receipt of the application
5. Interview dates of shortlisted candidates will be notified by email/mobile/institute website.

Venue and Date of the interview: Shortlisted candidates will be called for an interview in the dept. of AE &AM, IESTS.


Dean (R & C)

(W. Code DRC-019/24-25)