



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/1388/LAE/527

DATED: 18.12.2025

Project No. **R&D/SP/ME/LAE/2025-26/1388**

Applications are invited in the prescribed format only for the following assignment in a purely time-bound research project undertaken in this institute.

1. (a) Name of the temporary assignment: Junior Research Fellow
(b) Number of Post : 01
(c) Duration of the Post : 01 year
2. Name of the temporary research project : Load Augmenting Exoskeleton Device for Underwater Movements of Defence Personnel
3. Name of the sponsoring Agency: IIT Guwahati Technology Innovation and Development Foundation
4. Consolidated Fellowship/Salary: Rs. 37,000 per month (Consolidated)
5. Qualifications & Experience :The candidate desirably should have an M.E./M.Tech(Mechanical Engineering/Biomedical Engineering/Electrical and Electronics Engineering /Robotics and Automation Engineering) or related branches with a minimum CPI of 6.5 or 60% of marks.

Or

B.Tech/B.E.(Mechanical Engineering/Biomedical Engineering/Electrical and Electronics Engineering/Robotics and Automation Engineering) or related branches with a minimum CPI of 6.5 or 60% of marks with a minimum of one year of experience.

The upper age limit for applying for the Junior Research Fellow position shall be 30 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Candidates with working/research experience in the field of *Assistive Technology/Wearable Robotics* will be given preference.

1. Candidates interested in this position and satisfying the qualification criteria with experience in the relevant field of research should write an email to the project investigators Dr.Jyotindra Narayan, Department of Mechanical Engineering, IIT Patna (Email IDs: jnarayan@iitp.ac.in).



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2. The **subject of the email** should read as “*Junior Research Fellow*”. The last date for receiving this email is **24th January 2026**.
3. The email MUST include the **scanned/pdf copy of the duly filled application form**(see attached document) with the applicant’s signature.
4. The email MUST include self-attested scanned **pdf copy of all supporting documents** (degree certificates, mark-sheets, and category certificate, if applicable).
5. The application should additionally include a **500-word statement of purpose (SOP)**. This document should elaborate on your interest in the broad area of this project and any relevant prior experience/skills which would help you in solving the assigned research problem.
6. Copy of all (if any) Scopus-indexed **conference/journal papers** should be attached with the email.
7. A recommendation letter (preferably from supervisor/head of the current institute/organisation) should be sent to the above email addresses by the application deadline of 24th January 2026.
8. The application should also include a brief **Academic CV** not exceeding two pages.

Note: This project is specialized, time-bound, and target orientated. The qualification and experience given above in this advertisement are at the minimum requirement level and do not guarantee an interview call if other candidates with higher qualifications and/or experience desirable and commensurate with project objectives are available. Further, IIT Patna reserves the right to not shortlist any candidate in case the application email does not contain complete information backed up by supporting documents as listed above. All candidates who apply via email by **24th January 2026**(deadline) and are shortlisted will be informed regarding the further details by **26th January 2026**. The date of online interview will be announced and informed to the shortlisted candidates in due course of time.

For any query contact Investigator(s): **Dr. Jyotindra Narayan, Department of Mechanical Engineering, IIT Patna, Email: jnarayan@iitp.ac.in**

Assistant Registrar (R&D)

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



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PROJECT CODE: R&D/SP/ME/LAE/2025-26/1388**ADVT NO: R&D/1388/LAE/527****DATED: 18.12.2025****FORMAT OF APPLICATION FOR**

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/S T/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address: Phone: Email:			

Educational Qualification

Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 th Class		
	12 th Class		
	Bachelors (B.Sc/B.Tech/B.E.) or equivalent		
	Masters (M.Sc/M.Tech/M.E.) or equivalent		
	Others		

Qualifying degree	Degree/Major/Specialization
(B.Sc/B.Tech/B.E.)	
(M.Sc/M.Tech/M.E.)	
Others	

Signature of applicant

Date:

Place: