



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: www.iitbhilai.ac.in

Annexure - II

Advertisement for the post of JRF for the ANRF-funded Research Project

Applications are invited from Indian nationals for the position of JRF in an ANRF-funded research project with the following details:

Title of the Project: Development of a Hybrid Back-Support Exoskeleton to Prevent Injury and Enhance Efficiency in Terraced Farming

Principal Investigator: Dr. Saikat Sahoo, Assistant Professor in the Department of Mechatronics Engineering at IIT Bhilai, Durg, Chhattisgarh- 491002 (saikat@iitbhilai.ac.in). For other details and the project team, please visit the homepage: https://iitbhilai.ac.in/index.php?pid=profile_saikat

Name of the position: Junior Research Fellow (JRF)

Number of Positions: 01 (one)

Essential qualifications:

1. B.E./B.Tech. in Engineering/ Technology OR M.E./M.Tech.in Engineering/ Technology
2. Qualified in any of the following points
 - a. GATE qualification
 - b. National-level examinations conducted by Central Government Departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc.

Desirable: Proficiency in CAD modeling, finite element analysis, actuator integration, control systems, and artificial intelligence. Fluency in C/C++ (for embedded microcontrollers), Python, and Matlab/Simulink (for data analysis and high-level control).

Age limit: 28 years. Relaxation will be given as per the GoI norms.

Salary: Rs. 37,000/- + applicable HRA (per month)

Duration: 12 months (provision for extension and increment based on performance).



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How to apply: Interested candidates must apply using the application form attached with this advertisement. A duly completed application form along with the candidate's resume must be mailed or emailed to the PI, Dr. Saikat Sahoo (saikat@iitbhilai.ac.in) so as to reach him by 07/08/2026. Only shortlisted candidates will be called for an interview. The position is available immediately.

Due date: The application must reach the PI, Dr. Saikat Sahoo (saikat@iitbhilai.ac.in), by 07th August 2026

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview
- ii. The PI shall not be responsible for postal/courier delay if any, or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.
- iii. The decision of the selection committee will be final.
- iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. The appointment of the candidate will be governed by the terms and conditions of the Institute/funding agency particularly applicable to the said project as and when required.
- vi. The selected candidate will have to join duty immediately on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.



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