



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 Project Associate in IBITF funded research project

Applications are invited from Indian nationals for the position of Project associate in a IBITF funded research project with the following details:

Title of the Project: Application of thermal radiography and artificial intelligence for detection of surface defects in blooms/billets during continuous casting process

Principal Investigator: Dr. Rahul Jain, Designation: Associate Professor, 411, ED2, Department of Mechanical Engineering, IIT Bhilai, Kutelabhata, Bhilai, Durg (CG) (rahul@iitbhilai.ac.in).

Brief overview of project: The project aims to develop an online defect identification system during continuous casting process. The defect identification system should be able to identify the defective and non-defective billet/blooms.

Name of the position: Project Associate

Number of Positions: 01

Essential qualification: PhD in the mechanical engineering

Desirable: Prior experience in numerical simulation and solid state welding.

Age limit: 45 years

Salary: 40,000-50,000 (Consolidated)

Duration: Till March, 2027

How to apply: Interested candidates must apply on the application form attached with this advertisement. A duly completed application form along with the candidate's resume should be emailed to rahul@iitbhilai.ac.in. Only shortlisted candidates will be called for an interview. The positions are available for immediate joining.

Last date of application: 21st October 2026

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview



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- 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, which 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 to date is not deemed satisfactory.