



# भारतीय प्रौद्योगिकी संस्थान भिलाई

जी. ई. सी. कैम्पस, सेजबहार, रायपुर – ४९२०१५  
छत्तीसगढ़, भारत

## Indian Institute of Technology Bhilai

GEC Campus, Sejbahar, Raipur – 492015  
Chhattisgarh, India  
Phone # 0771-2973600/602

### **Advertisement for the post of Junior Research Fellow in a DST-funded Research Project**

Applications are invited from Indian nationals for the position of 'Junior Research Fellow' in a DST funded research project with following details:

**Title of the project:** Enhancing the accuracy of robo-forming through prediction and compensation of elastic behavior using artificial intelligence techniques

**Co-Principal Investigator:** Dr. Kaushik Bandyopadhyay, Assistant Professor, Room 413, Department of Mechanical Engineering, IIT Bhilai, Kutelabhata, Bhilai, Chhattisgarh- 491001 (Mob: +91-8116093902; email: [kaushik@iitbhilai.ac.in](mailto:kaushik@iitbhilai.ac.in).)

**Name of the position:** Junior Research Fellow

**Number of Positions:** 01

**Essential qualifications:** 1. BE/BTech (or equivalent Degree) in Mechanical/Production Engineering from a recognized institute/university or statutory body OR equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10); For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10).

2. Should have qualified through **GATE or CSIR-UGC NET**

**Desirable:** CNC coding

**Age limit:** 30 years

**Salary:** Rs. 31,000+HRA (as per rule) per month (consolidated)

**Duration:** One year or up to the termination of the project, subject to half-yearly performance review.

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's detailed CV must be e-mailed to the PI, Dr. Kaushik Bandyopadhyay at [kaushik@iitbhilai.ac.in](mailto:kaushik@iitbhilai.ac.in) to reach him by **Friday, 19th January 2024**. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview. Candidates should make their own arrangements for stay. The position is available immediately.

**Due date:** The application must reach the Co-PI, Dr. Kaushik Bandyopadhyay, through email, by **Friday, 19th January 2024 (on or before 12.00 am)**.

**Condition:**

- No TA/DA will be provided to the candidate for the interview. (Considering the situation, there is possibility that the interview may be conducted in online mode)
- The PI shall not be responsible for any technical or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.



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- 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.