



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 SERB-funded Research Project

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

Title of the project: Near net-shape forming of tailor welded blanks to develop cost effective lightweight auto-body parts for industry

Principal Investigator (PI): Dr. Kaushik Bandyopadhyay, Assistant Professor, Room 306, Department of Mechanical Engineering, IIT Bhilai, GEC Campus, Sejbahar, Raipur, Chhattisgarh- 492015 (Mob: +91-8116093902; email: 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: Preference will be given to candidates with working experience relevant to the project.

Candidates with **one or more of the followings** skills are strongly encouraged to apply:

1. Knowledge in metal forming and related simulation work
2. Coding skill: MATLAB, Fortran etc.
3. Experience with FE codes: Abaqus. LSDYNA etc.

Age limit: 30 years

Salary: Rs. 31,000/- 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 to reach him by **Sunday, 10th January 2021**. 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 PI, Dr. Kaushik Bandyopadhyay, through email, by **Sunday, 10th January 2021 (on or before 12.00 am)**.

Condition:



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- i) 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)
- ii) 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.
- 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.