

Birla Institute of Technology, Mesra

PRODUCTION & INDUSTRIAL ENGINEERING DEPARTMENT

Advertisement for the post of Junior Research Fellow (JRF)/ Project Associate I

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

Name of the project	Laser-based manufacturing of multi-layer polymer-metal sandwich composite and performance assessment for lightweight material applications
Principal Investigator (PI)	Dr. Bappa Acherjee Assistant Professor, Department of Production & Industrial Engg., BIT Mesra, Ranchi, Jharkhand - 835215, India Email: bappa.rana@bitmesra.ac.in, a.bappa@yahoo.com Contact No.: 8294270873
Co-Principal Investigators (Co-PIs)	Dr. Joyjeet Ghose Associate Professor, Dept. of Prod. & Ind. Engg., BIT Mesra, Ranchi Dr. Somnath Chattopadhyaya Associate Professor, Dept. of Mech. Engg., IIT (ISM), Dhanbad
No. of Positions	01
Tenure	The project duration is 3 years and the JRF position is co-terminus with the project.
Essential qualifications:	B.E. / B.Tech in Mechanical / Production / Manufacturing / Production & Industrial Engineering or equivalent, and M.E. / M.Tech in Mechanical / Production / Manufacturing / Production & Industrial / Materials / Metallurgical Engineering / Laser Technology / Welding Technology or equivalent from a recognized University / Institute in India with minimum 60% marks or 6.0 CGPA on a ten-point scale.
Desirable	GATE-qualified candidates will be preferred. Candidates with past research experience in the relevant field and a desire to pursue Ph.D. will be given preference.
Fellowship	(i) For candidates having NET/GATE qualification Rs 31,000/- + 16% HRA per month (First two years) and Rs 35,000/- + 16% HRA per month (Third year) and will be designated as JRF. (ii) Rs 25,000 + 16% HRA (First two years) and Rs 28,000 + 16% HRA (Third year) for others who do not fall under the above clause (i) and will be designated as Project Associate I
Interview Date	To be intimated to the shortlisted candidates through email

- **How to apply:** Interested candidates are requested to send their CV to bappa.rana@bitmesra.ac.in and a.bappa@yahoo.com with a copy to ar.src@bitmesra.ac.in latest by **May 15, 2023**. CV must include the mail ID and working phone number.
- Candidates are also advised to send the self-attested scan copy of certificates, grade cards, publications (if any), photo-identity proof, etc. as a single pdf file with the application.
- The candidates will be shortlisted for **online/offline interview** based on their academic and professional background and will be emailed the interview date and time.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) Canvassing in any form will disqualify the candidature.
 - iii) 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.
 - iv) The post is purely temporary and subject to the availability of funds and yearly research progress.
 - v) No TA/DA will be paid for attending the interview.

Registrar