

# Birla Institute of Technology, Mesra

## PRODUCTION & INDUSTRIAL ENGINEERING DEPARTMENT

### Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB funded research project with 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
Co-Principal Investigators (Co-PIs)	Dr. Joyjeet Ghose Associate Professor, Department of Production & Industrial Engg., BIT Mesra, Ranchi, Jharkhand - 835215, India Dr. Somnath Chattopadhyaya Associate Professor, Department of Mechanical Engineering, IIT (ISM), Dhanbad, Jharkhand – 826004, India
Number of Positions	01
Tenure	The project duration is 3 years and the JRF position is co-terminus with the project.
Essential qualifications:	M.E./M.Tech in Mechanical/Production/Manufacturing/Production & Industrial/Metallurgical Engineering/Laser Technology/Welding Technology or equivalent from a recognized University/Institute in India.
Desirable	GATE qualified candidate 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). (ii) Rs 25,000 + 16% HRA (First two years) and Rs 28,000 + 16% HRA (Third year) for others who do not fall under above clause (i)
Interview Date	<b>16<sup>th</sup> March 2023, 10.30 am onwards</b>

- **How to apply:** Interested candidates are requested to send their CV to [bappa.rana@bitmesra.ac.in](mailto:bappa.rana@bitmesra.ac.in) and [a.bappa@yahoo.com](mailto:a.bappa@yahoo.com) with a copy to [ar.src@bitmesra.ac.in](mailto:ar.src@bitmesra.ac.in) latest by **14<sup>th</sup> March, 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 card, publications (if any), photo-identity proof etc. as a single pdf file with the application.
- The candidates will be shortlisted for **online interview** based on their academic and professional background and will be emailed the interview schedule and the meeting link.
- **Terms and Conditions:**
  - i) The decision of the selection committee will be final.
  - ii) Selected candidates are expected to join within 7 working days after intimation.
  - iii) Canvassing in any form will disqualify the candidature.
  - iv) 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.
  - v) The post is purely temporary in nature and subjected to availability of funds and yearly research progress.
  - vi) No TA/DA will be paid for attending the interview.

Registrar