DEPARTMENT OF PRODUCTION AND INDUSTRIAL ENGINEERING

Advertisement for the post of Junior Research Fellow / Project Associate I / Scientific Officer

Applications are invited from Indian nationals for the position of JRF / PA-I / SO in a DST and Tata Steel Limited-funded research project with the following details:

Name of the project	Laser Additive Manufacturing and Refurbishment of High-Temperature Resistant Structural Components (LAMAR)
Principal Investigator (PI)	Prof. Indranil Manna Professor, Department of Production & Industrial Engineering, and Vice-Chancellor, Birla Institute of Technology, Mesra, Ranchi, India
Details of Co-P.I.	Dr. Gayatri Paul, Assistant Professor, Dept. of PIE., BIT Mesra, Ranchi Dr. Bappa Acherjee, Associate Professor, Dept. of PIE., BIT Mesra, Ranchi Dr. Somak Datta, Assistant Professor, Dept. of PIE., BIT Mesra, Ranchi Prof. Jyotsna Dutta Majumdar, Professor, Dept. of MME, IIT Kharagpur Dr. Siddhartha Roy, Assistant Professor, Dept. of MME., IIT Kharagpur
Duration of the project	The project duration is 1 year 5 months, and the position is co-terminus with the project.
Number of Positions	01
Essential qualifications:	B.E. / B.Tech in Mechanical / Production / Manufacturing / Production & Industrial Engineering / Materials / Metallurgical 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 a Ph.D. will be given preference.
Designation	(i) JRF for first 5 months and SRF for the next year for candidates having NET/GATE for (ii) Project Associate I for first 5 months and Project Associate II for the next year for candidates who do not fall under (i) (iii) Scientific Officer for candidates with a doctoral degree for a period of 1 year 5 months, and the position is co-terminus with the project.
Fellowship	(i) For candidates having NET/GATE qualification Rs 37,000 /- + 18% HRA per month (first 5 months) and Rs 42,000/- + 18% HRA per month (next year), and will be designated as JRF for first 5 months and SRF for next year., if applicable (ii) Rs 30,000 + 18% HRA (First two years) and Rs 33,000 + 18% HRA (Third year) for others who do not fall under the above clause (i) and will be designated as Project Associate I for first 5 months and Project Associate II for 3rd year, if applicable (iii) Rs 55,000 (consolidated) for Scientific Officer.
Interview Date	**To be intimated to the shortlisted candidates through email**

- **How to apply:** Interested candidates are requested to send their CV to gayatri@bitmesra.ac.in, bappa.rana@bitmesra.ac.in and somakdatta@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before **12 November 2026.** CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**

(i) The decision of the selection committee will be final.
(ii) The appointment of the candidate will be governed by the terms and conditions of theInstitute/ funding agency particularly applicable to the said project as and when required.
(iii) The post is purely temporary in nature and subjected to availability of funds.
(iv) No TA/DA will be paid for attending the interview.

03.11.2026

Prof. Raju Poddar
Dean
Research Innovation & Entrepreneurship

Dr. Raju Poddar
Dean R.I.E.

Application Template

Date: Advertise Number: Post:

1.	Name (In Capital)		PHOTO
2.	Name of Father/ Guardian		
3.	Mother's Name		
4.	Gender		
5.	Address	Correspondence:	Permanent:
6.	Contact Details	Email ID:	Phone Number:
7.	Age:	Date of Birth:	
8.	Nationality:	Category: GEN/SC/ST/OBC:	
9.	Languages Known:		

10. Educational Qualifications: (Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects/Specialization	% Marks/CGPA	Class
10th					
12th					
Diploma					
BE/ B. Tech./ Graduation					
ME/MTECH/MSC/ Post Gradutaion					
Additional/ Other Qualifications/ Certifications/Experience					

11. Any other relevant information (Prior Projects working Experience):

12. Declaration: I hereby declare that the entries made in this application form are correct to the best of knowledge and belief.

Place:

Date: (Signature of the applicant)