



BIT SINDRI, DHANBAD
PO: Sindri Institute, Dhanbad, 828123, Jharkhand
Department of Higher & Technical Education
Government of Jharkhand



Ref. No: BET/D/2026/29

Date: 16-02-2026

Advertisement for Project Associate-I under JCSTI sponsored project

Applications are invited under the above sponsored project. The details of the position are as under:

Positions	Project Associate-I
Number of Position (s)	01 (One)
Title of the Project	Improving robotic additive manufacturing process stability and deposition quality through advanced path planning techniques.
Principal Investigator	Dr. Kashif H. Kazmi, Assistant Professor, Production and Industrial Engineering Department
Co-Principal Investigator	Prof. Prakash Kumar, Professor & Head, Production and Industrial Engineering Department
Tenure of Appointment	6 Months or till the date of completion of the project, whichever is earlier, subject to satisfactory performance of the candidate.
Job Description	Conduct experimental studies on robotics-assisted GMAW-based additive manufacturing, including process modelling and advanced path planning. Perform mechanical and metallurgical characterization, data analysis, and support research documentation and publications.
Essential Qualification (s)	B.E./B.Tech or ME./M.Tech with first class in Mechanical/Production/Manufacturing/Material Science Engg./AI & ML or specialization in a relevant field of the project.
Desirable Experience	Experience in robotic based additive manufacturing, particularly in improving process stability, deposition quality, and advanced path planning approaches. Preference will be given to candidates with hands-on experience in mechanical testing and metallurgical characterization of additive manufactured components.
Age and relaxation (if any)	The upper age limit is 35 years based on the last date of submission of the application (Age relaxation for SC / ST / PH / OBC as per GOI rules).
Fellowship	Consolidated monthly emoluments Rs. 25,000/-
Link to apply	https://forms.gle/QAuCGPDJBhDDqK8y5
Last Date & Time	26 th Feb. 2026, 12:00 AM

Note:

- Candidates shall ensure that they are eligible for the position they intend to apply for.
- Candidates are requested to submit scanned attested copies of all certificates regarding age, qualification, experience, along with their latest CV by Email to kashif.prod@bitsindri.ac.in or submit in the Google form (<https://forms.gle/QAuCGPDJBhDDqK8y5>)
- Shortlisted candidates will be informed for the date of interview via Email only.
- Mere possession of the minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements of the project. The decision of the selection committee will be final.
- Candidates who have qualified GATE or CSIR-UGC NET will be given preference.
- No TA/DA or accommodation will be provided to attend the interview.
- Selected candidate will be provided with hostel accommodation on demand as per the institute norms.

Note: To be uploaded on the BIT Sindri website, and a copy may be sent for publication in the newspaper for wider circulation.

Date:




Director
BIT Sindri

Google Form:

<https://forms.gle/QAuCGPDJBhDDqK8y5>