



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/1524/DPO/588

DATED: 05.06.2026

Project No: **R&D/SP/MME/DPO/2026-27/1524**

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior Research Fellow (May be immediately absorb in Ph.D. programme)
- (b) Number of Post : 2 (TWO)
- (c) Duration of the Post : One year initially followed by extension of one year subject to satisfactory performance
2. Name of the temporary research project : AI-Driven Process Optimzation of HVAF-Sprayed WC-10Co-4Cr Coatings for Enhanced Erosion Resistance in Mining Applications
3. Name of the sponsoring Agency : TEXMiN (IIT (ISM) Dhanbad)
4. Consolidated Fellowship/Salary : Rs. 37000/- + 10% HRA
5. Minimum Eligibility for Qualifications & Experience
 - a) Candidates having M. Tech. / M.E. degree in Engineering / Technology, with a minimum CPI of 6.5 or 60% of marks Or Bachelor's degree in engineering / technology in a relevant branch / area with a minimum CPI of 6.5 or 60% of marks or Master's degree in science in a relevant area with a minimum CPI of 6.5 or 60% of marks with valid GATE qualification not older than 05 years from the last date of submission of application / NET qualification.
 - b) The age should not exceed 28 years for a candidate with BE/B.Tech/M.Sc. degree as the highest qualification and 32 years for a candidate with ME/M.Tech/MS degree as the highest qualification.
 - c) Relaxations for SC/ST/OBC/women/PD will be given as per the GOI norms.

Interested and eligible candidates may send their applications with below annexure form with subject line JRF position to principal investigator (anup@iitp.ac.in) by **19/06/2026**. Shortlisted candidates will have **Offline written exam and interview** on **24/06/2026 at 11:00 AM** at Dept. of Metallurgical and Materials Engineering, IIT Patna, Bihta, Patna – 801106 with updated resume along with the original copies of all supporting documents (GATE/NET scorecard, certificates, mark-sheets, degrees and category certificate if applicable).



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For any query contact Investigator(s): **Dr. Anup Kumar Keshri, Dept. of Metallurgical and Materials Engineering, IIT Patna, Emails: anup@iitp.ac.in** Tel.: 0612-3028184.

Assistant Registrar (R&D)

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



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FORMAT OF APPLICATION FOR JRF

Name & Address Including email id and Phone no. (for Correspondence)		Category (GEN/OBC/SC/S T/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address: Phone: Email:				
Educational Qualification				
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI	
	10 th Class			
	12 th Class			
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent			
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent			

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Signature of applicant

Date:

Place: