Form No: RD-M003

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

ADVERTISEMENT NO: R&D/1582/SCR/633 **DATED: 07-10-2026**

Project No.: R&D/SP/MME/SCR/2026-27/1582

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 (JRF)

   (b) Number of Post : 1 (One)

   (c) Duration of the Post : 3 years

2. Name of the temporary research project : Surface crack repair of engineering materials through friction surfacing

3. Name of the sponsoring Agency : Aeronautics Research and Development Board (AR&DB)

4. Consolidated Fellowship/Salary : Rs. 37,000/- per month for first two years and Rs. 42,000 for the third year….

5. Qualifications & Experience :

B.Tech/B.E. in Metallurgy, Materials, Mechanical Engineering with minimum CPI of 6.5 or 60% marks OR
M.Tech/M.E. in Metallurgy, Materials, Mechanical Engineering with minimum CPI of 6.5 or 60% marks OR
M.Sc in Physics, Chemistry, Solid State Physics, Ceramics with minimum CPI of 6.5 or 60% marks

The upper age limit is 28 years for B.Tech./B.E. and 32 years for M.Tech/M.E/MSc.
Working/research experience in the field of friction stir welding/processing, nickel-based superalloys, mechanical properties or students with GATE qualification will be given preference.
Relaxation for SC/ST/OBC/women/PD candidates will be as per the GoI norms.

Interested and eligible candidates may email the scanned copies of documents (mark-sheets, degree certificates) to the investigator and then appear for the **Online interview** on **11th November, 2026** from **11 AM onwards** with Dr. Devinder Yadav, Dept. of Metallurgical and Materials Engineering, IIT Patna, Bihta, Patna – 801106 with updated resume along with the original copies of all supporting documents (certificates, mark-sheets, and degrees). No TA/DA is admissible for appearing in the interview.
For any query contact Investigator(s): **Dr. Devinder Yadav, Dept. of Metallurgical and Materials Engineering, IIT Patna, Email: devinder@iitp.ac.in** Tel.: 9667264150.

Assistant Registrar (R&D)

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

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

PROJECT CODE: R&D/SP/MME/ENF/2024-25/1138

ADVT NO: R&D/1582/SCR/633 **DATED: 07.10.2026**

FORMAT OF APPLICATION FOR JRF

Name & Address **Including email id and Phone no. (for Correspondence)**	**Category** (GEN/OBC/SC/ST/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**
	10th Class		
	12th 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: