



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

**ADVERTISEMENT NO: R&D/792/AWC/276**

**DATED: 28.04.2023**

Project No. R&D/SP/MME/AWC/2022-23/792

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 :Research Associate-II  
(b) Number of Post :1  
(c) Duration of the Post : Initially for 1 year, may be extended for maximum 3 years or till the end of the project, whichever is earlier, depending on the satisfactory performance in the previous year(s).
2. Name of the temporary research project :Advanced Wear and Corrosion Resistance Coatings Development and Commercialization in India
3. Name of the sponsoring Agency: Advanced Manufacturing Technology - Centre of Excellence (AMT-CoE)
4. Consolidated Fellowship/Salary: Rs. 49000+ HRA (As per DST norms)
5. Qualifications & Experience :Doctorate or equivalent degree or having 3 years of research, teaching and design and development experience after ME/MTech in the areas related to Metallurgy, Ceramic, Polymer/Plastic, Mechanical, Chemical Technology, Rubber Technology, Nanotechnology, Materials Science/ Engineering, Production Engineering, Surface Science/ Engineering or equivalent with at least three research papers in peer reviewed journals.

The candidate desirably should have PhD degree or experience in the field of thermal spraying, surface engineering. The upper age limit for applying for the Research Associate position shall be 35 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of thermal spraying will be given preference.

Interested and eligible candidates may appear for the **WRITTEN TEST/WALK-IN INTERVIEW** on **22-05-2023** at **10am** at Dr. Anup Kumar Keshri, 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.



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

**Deputy Registrar**

Copy to:

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



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**FORMAT OF APPLICATION FOR RESEARCH ASSOCIATE-II**

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

<b>Qualifying degree</b>	<b>Degree/ major/Specialization</b>
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
PhD or equivalent	

Signature of applicant

Date:

Place: