



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

ADVERTISEMENT NO: R&D/1020/LCG/355

DATED: 20.03.2024

Project No. R&D/SP/MME/LCG/2023-24/1020

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-I
(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 : Low Cost Gram Scale High Quality & defect free Graphene by Scalable Plasma Spraying
3. Name of the sponsoring Agency: Technology Development Program- Department of Science and Technology
4. Consolidated Fellowship/Salary: Rs. 58000+ 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 and 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 send their applications with below annexure form with subject line **RA-I** position to principle investigator (anup@iitp.ac.in) by **30/03/2024**. Shortlisted candidates will have the **Offline/On-line** interview on **04/04/2024** at **1:00 PM** 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).



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

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.

Copy to:

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

Deputy Registrar



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

PROJECT CODE: R&D/SP/MME/LCG/2023-24/1020

ADVERTISEMENT NO: R&D/1020/LCG/355

DATED: 20.03.2024

FORMAT OF APPLICATION FOR RESEARCH ASSOCIATE-I

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		
	PhD or equivalent		

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

Signature of applicant

Date:

Place: