



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

ADVERTISEMENT NO : R&D/473/DST/173

DATED: 09/09/2020

Project No: - TDF473

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

1. (a) Name of the temporary assignment : (i) RA-I, (ii) SRF/JRF (iii) Project Associate/Assistant
(b) Number of Post : (i) 02, (ii) 02 and (iii) 01
(c) Duration of the Post : 3years
2. Name of the temporary research project : **Technology Development for High Energy Density Rechargeable Lithium Battery Materials for Device Applications**
3. Name of the sponsoring Agency : Department of Science & Technology (DST, New Delhi)
4. Consolidated Fellowship/Salary per month: (i) RA-I @ Rs.47000/- + HRA (as admissible under GoI rules)
(ii) JRF @Rs.31000/- + HRA (as admissible under GoI rules)
(iii) SRF @Rs.35000/- + HRA (as admissible under GoI rules)
(iv) Project Associate/Assistant@Rs.22000/- (Consolidated)
5. Qualifications & Experience*:

This project is a highly specialized, time bound and target orientated. So, the qualification and experience given in this advertisement is at the minimum requirement and does not guarantee interview call if candidates with higher qualification and/or experience desirable and commensurate with project objectives are available.

(i) RA-I: Ph.D.(Physics/Materials Science) or M. Tech (Electronics/Electricals/Mechatronics) with 3 years experience in **an area desirable for project need** evidenced through Patent/Research paper publications/Product design and development. Candidates with experience little less than 3 years may also be considered in case of exceptionally bright performance established through patent/product development relevant to project.

(ii) SRF: M.Sc. (Physics/Material Science) or B. Tech (Electronics/Electricals/Mechanical/Design) experience having at least 2 years proven research experience evidenced through Patent/Research paper publication/Product Design/Industry Experience.

(iii) JRF: M. Sc. (Physics/Materials Science) or B.Tech. ((Electronics/Electricals/Design) with GATE/NET

(iv) Project Associate/Assistant: M.Sc. (Physics/Materials) or B. Tech. (Electronics/Materials/Mechatronics)

The upper age limit for applying for the RA, SRF/JRF and Project Associate/Assistant position shall be as per DST norms. Relaxation in experience and age is permissible only for suitable candidates with higher qualification. Candidates with relevant work and/or research experience in the field of Materials/Energy Storage/Electronic Circuit Design and Testing will be given preference.



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*** Industry collaborator in this project would recruit on sanctioned position separately as per project need.**

The interested candidates meeting qualification and relevant experience are encouraged to apply on proper format enclosed with this advertisement. The deadline for submission of application is **29/09/2020** (within 21 day of the date of advertisement). Duly signed application(s) may be submitted via e-mail on: dsttdf473@gmail.com or in hard copy on the address; **Dr. A. K Thakur, Room No 216, Block 4, Department of Physics, IIT Patna, Bihta – 801106, PATNA.** Candidates desirous of applying for two different positions should submit applications separately for each position latest by 5:00 PM on **29/09/2020**.

On scrutiny of all applications received on or before deadline. Only suitable candidates having qualifications and experience relevant to the project requirement would be called for personal interaction/ interview through ONLINE mode. Details would be provided through interview letter.

Deputy Registrar

Copy to:

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



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PROJECT CODE: R&D/SP/PHY/DST/2020-21/473

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FORMAT OF APPLICATION FOR THE POST

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		
	Ph.D. with specialization and Thesis title		

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

Date:
Place:

Signature of applicant