

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

ADVERTISEMENT NO: R&D/313/DST-INSPIRE/136 DATED: 23/04/2019

Project No. P-313

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 the post : 01 (one)
(c) Duration of the post : 01 (one) year, may be extended till March, 2021
2. Name of the temporary research project : Design and optimization of systems containing micro-encapsulated phase change materials (MPCMs) for efficient thermal energy storage and heat transfer.
3. Name of the sponsoring agency : Department of Science & Technology (DST)
4. Fellowship : Rs. 25,000/- per month (consolidated)
5. Qualifications & experience : B.Tech/B.E./M.Tech/M.E. in Chemical/Biochemical/Mechanical Engineering/Chemical Technology or related field

The candidate desirably should have B.Tech degree in Chemical/Biochemical/Mechanical Engineering or Chemical Technology with a minimum CPI of 6.5 or 60% of marks. The upper age limit for applying for the JRF position shall be 28 years. Relaxations for SC/ST/OBC/Women/PD will be given as per the GoI rules. **Preference will be given to GATE qualified candidates and/or who have working/research experience in "experimental/computational fluid dynamics and heat transfer"**.

Interested and eligible candidates may appear for the **WALK-IN INTERVIEW** on **09th May, 2019 (Thursday)** at **02:00 pm** in the **Department of Chemical and Biochemical Engineering, IIT Patna, Bihta, Patna – 801106** with updated resume along with the original copies of all supporting documents (degree certificates, mark-sheets, GATE score card, etc.). No TA/DA is admissible for appearing in the interview.

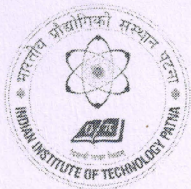
For any query, contact Principal Investigator: **Dr. Anoop Kumar Gupta, Dept. of Chemical and Biochemical Engineering, IIT Patna** (Email:anoopg@iitp.ac.in, Tel.: 0612-3028762).

Vijay Kumar
23/04/2019
Deputy Registrar

Copy to:

1. Associate Dean, R&D, IIT Patna
2. All Wardens, Halls of Residence, IIT, Patna
3. Advertisement file
4. Project file





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PROJECT CODE: R&D/DST-INSPIRE/2018-19/313

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FORMAT OF THE 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
	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	

Date:

Signature of applicant

Place: