

INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT (R&D) UNIT

ADVERTISEMENT NO: R&D/397/BRNS/147 DATED: 05/09/2019

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 : One
(c) Duration of Post : 36 months
2. Name of the temporary research project : Fire Retardant Materials: Investigation on Mechanistic & Thermo-physical properties and synthesis process
3. Name of the sponsoring Agency : Board of Research in Nuclear Sciences (BRNS)
4. Consolidated Fellowship : Rs. 31000/- per month for first two years + HRA (as applicable) and
Rs. 35000/- per month for the third year + HRA (as applicable)
5. Qualifications & Experience : M.Tech. /M.E. /M.S. in Metallurgy, Ceramic, Mechanical, Chemical Engineering/Technology, Nano-science/technology, Materials Science/Engineering with 60% marks or CPI of 6.5 or higher and valid GATE/NET score
(or)
M.Sc. in Materials Science/Nanoscience, Physics (pure and applied) and Chemistry (pure and applied), Chemical science with a minimum CPI of 7.5 or 70% and valid GATE/NET score.

The candidate desirably should have Bachelor's degree in the disciplines of Metallurgy, Ceramic, Mechanical, Chemical Engineering/Technology, Nano-science/technology, Materials Science/Engineering, Physics (pure and applied) and Chemistry (pure and applied) 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. **GATE/NET qualified candidates** with working/research experience in the field of **Materials chemistry** and **structural characterizations (especially Rietveld refinement analysis)** will be given preference.

Interested and eligible candidates may appear for the **WRITTEN TEST and WALK-IN INTERVIEW** on **23rd September, 2019 at 10:00 AM** at Room no. 306 (Block 6) in the department 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: **Dr. Anirban Chowdhury, Assistant Professor, Dept. of Metallurgical and Materials Engineering, IIT Patna, Emails: anirc@iitp.ac.in Tel.: 0612-3028183.**

Copy to:

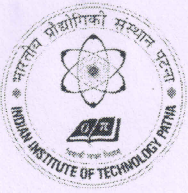
1. Associate Dean, R&D, IIT Patna
2. Advertisement file

Sanjay Kumar
05/09/19

Deputy Registrar

संजय कुमार
Sanjay Kumar
उप कुलसचिव
Deputy Registrar

भारतीय प्रौद्योगिकी संस्थान पटना, बिहटा, पटना-801106
IIT Patna, Bihta, Patna-801106



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT (R&D) UNIT

3. Project file

PROJECT CODE: R&D/SP/MME/BRNS/2019-20/397

ADVERTISEMENT NO : R&D/397/BRNS/147 DATED: 05/09/2019

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
	10 th Class		
	12 th Class		
	B.Sc or equivalent		
	M.Sc or equivalent		

Qualifying degree	Degree/ major/Specialization
B.Sc.	
M.Sc.	
Others	

Signature of applicant

Date:
Place: