



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

ADVERTISEMENT NO: R&D/421/BRNS/161

DATED: 24/12/2019

Project No.: **R&D/SP/ME/DAE/2019-20/421**

Sanction No.: **No. 51/14/12/2019-BRNS/36221**

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 (01)
(c) Duration of the Post : Three (03) Years
2. Name of the temporary research project : Effect of burnup on ballooning and burst behaviour of Zircaloy-4 cladding under simulated LOCA condition
3. Name of the sponsoring Agency : Board of Research in Nuclear Sciences, DAE, GoI
4. Consolidated Fellowship/Salary : JRF salary calculated @ Rs. 31,000/- p.m. for first two years and on re-designation by committee on third year as SRF @Rs. 35,000/- p.m.
5. Qualifications & Experience

B.Tech./B.E. or equivalent (from any Institute other than IITs) in a relevant area with a minimum CPI of 8.0 or 75% of marks with valid GATE score.

OR

Bachelor's degree from an Indian Institute of Technology (IIT) in a relevant area with a minimum CPI of 7.0 with valid GATE score

OR

Bachelor's degree from an Indian Institute of Technology (IIT) in a relevant area with CPI of 8.0 and above.

OR

M.Tech./M.E. or equivalent with a minimum CPI of 6.5 or 60% of marks with GATE qualification.

The upper age limit is 28 years (B.Tech./B.E.) and 32 years (M.Tech./M.E.)

Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules.

Interested and eligible candidates may appear for the **WRITTEN TEST/WALK-IN INTERVIEW** on **15th January 2020** at **9.30 am** at the seminar room, Dept. of Mechanical Engineering, Block-03, 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(s) : **Dr. Mohd. Kaleem Khan, Dept. of Mechanical Engineering, IIT Patna, Emails: mkkhan@iitp.ac.in** Tel.: 0612-3028019/+91-9631656190.

Deputy Registrar

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FORMAT OF APPLICATION FOR “JUNIOR RESEARCH FELLOW (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	

Signature of applicant

Date:
Place: