



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

ADVERTISEMENT NO:R&D/765/DGC/289

DATED:16.06.2023

Project No.: R&D/SP/PHY/DGC/2022-23/765

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 : JRF (Junior Research Fellow)
(b) Number of Post : 01
(c) Duration of the Post : 1 year Extendable till the end of the project
(03years)
2. Name of the temporary research project: “DEVELOPMENT OF GEOMETRICAL COMPATIBILITY ACROSS THE MAGNETO-STRUCTURAL TRANSITION FOR GIANT REVERSIBLE MAGNETOCALORIC EFFECT IN Mn-Ni-Si ALLOY”
3. Name of the sponsoring Agency : Science and Engineering Research Board (SERB)
4. Consolidated Fellowship/Salary : Rs. 31000/- per month plus HRA as per GoI rule
5. Qualifications & Experience : M.Sc. Physics with GATE/NET

The candidate desirably should have M.Sc. Physics degree with a minimum CPI of 6.0 or 60% of marks with GATE/NET. Students having experience in experimental condensed matter physics will be given preference. The upper age limit for applying for the JRF position shall be 28 years. Relaxations for SC/ST/OBC/Women/PD candidates will be given as per the GoI rules. Working/research experience in the field of Material science will be given preference.

Interested and eligible candidates should send a soft copy of their CV and filled application form to mano@iitp.ac.in and phy_off@iitp.ac.in. The last date for receiving the softcopy of the application is **05-07-2023**. The candidates also should send a hard copy of their CV, a Photocopy of certificates (10th, 12th, B.Sc., M.Sc certificates, mark-sheets, category certificates, experience certificates, and GATE/NET certificates), and signed application form to **Dr. Manoranjan Kar, Department of Physics, IIT Patna, Bihta, Patna-801106. Last date for receiving the hard copy is 12-07-2023. The tentative date of the online interview is 14-07-2022. Any change in the date of the interview will be notified on the website. Also, the candidates will be communicated via e-mail only.**

For any query contact Investigator(s): **Dr. Manoranjan Kar, Dept. of Physics, IIT Patna, Emails: mano@iitp.ac.in Tel.: 0612-3028410/8030.**

Deputy Registrar, R&D

Copy to:

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



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FORMAT OF APPLICATION FOR “JUNIOR RESEARCH FELLOW”

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		

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: