



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

ADVERTISEMENT NO: R&D/765/DGC/398**DATED: 29.07.2024**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 : One year (Extendable till the end of the project)
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. 37,000/- per month + 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.

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 **15-8-2024**. The candidates 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 19-8-2024**. **The tentative date of the online interview is in between 28th -30th August 2024**. **Any change in the interview date 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

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2. Advertisement file
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PROJECT CODE: R&D/SP /PHY/DGC/2022-23/765
ADVERTISEMENT NO: R&D/765/DGC/398 **DATED: 29.07.2024**
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	

Date:
Place:

Signature of applicant