



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

ADVERTISEMENT NO: R&D/1407/DSS/614

DATED: 28.07.2026

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 the Post : Initially one year, extendable upto the completion of the project subject to satisfactory performance
2. Name of the temporary research project : Development of Solid State Based Thermal Electric Cooler Device That Can Operate At Low Temperatures
3. Name of the sponsoring Agency : Indian Space Research Organization
4. Consolidated Fellowship/Salary : Rs. 37,000/- + HRA (per month)
5. Qualifications & Experience :
 - a. PG Degree in Basic Science (Physics) and selected through a process described through any one of the following: (a) Scholars who are selected through National Eligibility Tests - CSIR-UGC NET or GATE (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
 - b. The candidate desirably should have master's degree with a minimum CPI of 6.5 or 60% of marks (first class). The upper age limit for applying for the JRF position shall be 35 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules.
 - c. Candidates with demonstrated research experience and expertise/knowledge in the any of the fields of Thermoelectric Materials, Devices, Thermal Transport Measurement and Module Design will be given preference.
 - d. Candidates interested in this position and satisfying the qualification criteria should write an email to the project investigator Dr. Soumya Jyoti Ray, Department of Physics, IIT Patna (Email ID: ray@iitp.ac.in). The subject of email should be "Application for project JRF under ISRO-sponsored Project". The last date for receiving this email is 07th August 2026. The email MUST include the scanned/pdf copy of duly filled application form (see below) with applicant's signature.



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- e. The email MUST include self-attested scanned pdf copy of all supporting documents (degree certificates, mark-sheets, GATE scorecard, and category certificate, if applicable). The application should also include a brief Academic CV not exceeding two pages.
- f. IIT Patna reserves the right to not shortlist any candidate in case the application email does not contain complete information backed up by supporting documents as listed above.
- g. All candidates who apply via email by August 7, 2026 (deadline) and are shortlisted will be informed regarding the further details by email.
- h. Date of Interview: The interview date will be intimated by email to the short-listed candidates. The interview will be conducted online/in-person. It is the responsibility of the applicant to ensure that they have reliable internet connectivity on the date of online interview. No TA/DA will be provided.

Assistant Registrar (R&D)

Copy to:

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



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PROJECT CODE: R&D/SP/PHY/DSS/2025-26/1407

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FORMAT OF APPLICATION FOR

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: