



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

ADVERTISEMENT NO:R&D/431/ISRO/423

DATED: 04.11.2024

Project No PTP 431

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 :Project Staff
(b) Number of Post : One (01)
(c) Duration of the Post : Six months (initially)
2. Name of the temporary research project :Passive Two-Phase Heat Spreader for Hotspot Mitigation in Microgravity of Space
3. Name of the sponsoring Agency :ISRO
4. Consolidated Fellowship/Salary :37000/- + HRA as per rules
5. Qualifications & Experience:As specified below

B.Tech./B.E. or equivalent (other than IITs) in a relevant area with a minimum CPI of 8.0 or 75% of marks.OR

B.Tech. degree from an Indian Institute of Technology (IIT) in a relevant area with a minimum CPI of 7.5.AND

M.Tech./M.E. or equivalent with a minimum CPI of 8.0 or 75% of marks. GATE qualification in relevant field (e.g. Mechanical, Electrical, Mechatronics) is required.

The upper age limit is 32 years. Prior experience in designing and performing boiling heat transfer experiments is highly desirable. 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 **November 28, 2024, at 9:00am** in the Seminar Room, Block 3, Dept. of Mechanical 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(s): **Dr. Rishi Raj, Dept. of Mechanical Engineering, IIT Patna, Emails: rraj@iitp.ac.in** Tel.: 0611-523-3166. Please visit www.iitp.ac.in/~rraj for further details on the research going in the Thermal and Fluid Transport Laboratory (TFTL), IITP.

Deputy Registrar

Copy to:

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



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PROJECT CODE: R&D/SP/ME/ISRO/2020-21/431

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FORMAT OF APPLICATION FOR PROJECT STAFF.

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: