



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

ADVERTISEMENT NO: R&D/431/ISRO/180

DATED : 11.01.2021

Project No. **PTP-431**

Applications are invited for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) **Name of the temporary assignment** : Senior Research Fellow (SRF)
(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** : 35000 + 8% HRA
5. **Qualifications & Experience**

B.Tech./B.E. or equivalent (other than IITs) in a relevant area with a minimum CPI of 8.5 or 80% of marks.

OR

B.Tech. degree from an Indian Institute of Technology (IIT) in a relevant area with a minimum CPI of 8.0.

AND

M.Tech./M.E. or equivalent with a minimum CPI of 8.5 or 80% of marks. GATE qualification 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 **WALK-IN INTERVIEW** on **25th January 2021** at **10:00 am** 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.

Candidates are requested to follow all COVID-19 safety protocols. No entry will be permissible without masks. Proper social distancing norms will be adhered to.

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.

Assistant Registrar

Copy to:

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



Form No: RD-M003

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**FORMAT OF APPLICATION FOR SRF in the Department of Mechanical Engineering at
IIT Patna**

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.Tech/B.E.) or equivalent		
	Masters (M.Tech/M.E) or equivalent		

Qualifying degree	Degree/ major/Specialization
(B.Tech/B.E.)	
(M.Tech/M.E)	
Others	

Signature of applicant

Date:

Place: