



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

ADVERTISEMENT NO: R&D/627/SERB/236

DATED: 06.07.2022

Project No: **R&D/SP/ME/SERB/2021-22/627**

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 : **Research Associate**
(b) Number of Post : **01 (One)**
(c) Duration of the Post : **Initially for one year, extendable to another two years subject to satisfactory performance**
2. Name of the temporary research project : **“Porous membrane based vapour venting technique for performance improvement in microchannel heat sink”.**
3. Name of the sponsoring Agency : **DST, SERB.**
4. Fellowship/Salary : **Rs. 31,000/- per month plus 8% HRA as per GoI rule**
5. Qualifications & Experience : **B.Tech./B.E./M.Tech./ME/ Equivalent Degree in Engineering and Technology with specialization in Fluid/thermal engineering**

The candidate desirably should have B.Tech./B.E./M.Tech./ME/ Equivalent Degree in Engineering and Technology with specialization in Fluid/thermal engineering degree with a minimum CPI of 6.5 or 60 % of marks. The upper age limit for applying for the JRF position shall be 32. years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Working/research experience in the field of experimental two-phase flow, flow boiling will be given preference.

The selected candidates may get an opportunity to enroll in PhD program of the department after due process.

Interested and eligible candidates may appear for the **WALK-IN INTERVIEW on 11th July 2022 (Hybrid mode)**. In person at 11:00 am, Dept. of Mech. Engg., Room no 209, Block 3, IIT Patna, Bihta. Candidates interested for online interview should mail their CVs to investigators till 5:00 pm, 10th July 2022. In person candidates should report 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. Manabendra Pathak (email: mpathak@iitp.ac.in) or Dr. Mohd. Kaleem Khan (email: mkkhan@iitp.ac.in), Dept. of Mechanical Engineering, IIT Patna.**

Deputy Registrar

Copy to:

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



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FORMAT OF APPLICATION FOR “RESEARCH ASSOCIATE”

| 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: