



{OFFICE OF DEAN (RESEARCH & CONSULTANCY)}

Advertisement for the Post of Junior Research Fellow (JRF) (Purely Contractual)

Applications are invited from Indian citizens 01(One) position of Junior Research Fellow (JRF) under sponsored project entitled "Experimental and Numerical Study on a Battery Thermal Management System by Mist Jet Impingement Integrated Forced-Air Convection" funded by SERB in the Department of Mechanical Engineering, NIT Hamirpur (HP) as per details below:

S. No.	Name of the Post	Junior Research Fellow (JRF)
1.	Qualification	<ul style="list-style-type: none">The applicant must have passed B.E./B.Tech in Mechanical Engineering and M.E./M.Tech in Thermal Engineering/Energy or other equivalent courses. Open/EWS/OBC/NCL candidates must have secured minimum CGPA/CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in both Bachelor and Master degrees. Whereas, in case of SC/ST/ Persons with Disability (PwD) candidates a minimum CGPA/CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in both Bachelor and Master degrees shall be applicable.The applicant having expertise in Fluid Flow and Heat Transfer and good working knowledge of ANSYS/Numerical techniques will be preferred.The applicant must have obtained Post Graduate Degree through a process described through any one of the following:<ol style="list-style-type: none">Scholars who are selected through GATE.The selection process through National level examinations conducted by Central Government Department and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
2.	Emoluments	<ul style="list-style-type: none">GATE qualified candidate: Rs.37,000/-pm for the first two years and Rs. 42,000/-pm for the third year plus HRA as per Institute/Project norms.
3.	Nature of Appointments	The position is purely on contract basis with the initial appointment for a period of one year from the date of joining, extendable up to the project duration subject to the satisfactory performance of the individual and provisions under the project.
4.	Project Completion date	27-Feb-2026
5.	Age Limit	Max. age limit for JRF is 35 years as on last date of receipt of applications. Upper age limit will be relaxed up to 5 years for reserved category candidates (SC/ST/PwD) and 3 years for OBC-Non creamy layer candidates.

How to apply: Interested candidates must submit a single PDF containing soft copies of their duly filled application form (Annexure-I) along with brief resume and self-attested copies of the relevant certificates/documents to the Principal Investigator (PI) of the project, Dr. Ajoy Debbarma, through an e-mail addressed to: adebbarma@nith.ac.in

The list of shortlisted candidates will be displayed on the institute's website. No separate letter will be issued to the shortlisted candidates for appearing in further screening and selection process. No TA/DA will be paid for attending the interview. The last date for receiving applications is 30/08/2024.

The date of interview along with the shortlisted candidates called for interview will be displayed on the institute's website or informed through email by Dr. Ajoy Debbarma (PI) of the project.

Note: Only candidates with an M.E./M. Tech degree in the relevant field as stated above are eligible for the position of JRF, and selected candidates will be encouraged to apply for Ph.D. Programme of the Institute as per the prevailing norms.

checked OK
Ajoy Debbarma (Project PI)
Assistant Professor, Gr-I
Department of Mechanical Engineering
NIT Hamirpur, H.P., INDIA-177005
Email: adebbarma@nith.ac.in

18/07/24
Assistant Registrar (R&C)

No. NITH/HMR/R&C-429-431

Dated: 31/07/2024

Copy to the:

- ✓ Faculty Incharge (Computer Centre) with the request to upload the same on the Institute Website
- Head, DoME for information, please.
- Dr. Ajoy Debbarma Assistant Professor-cum PI, DoME for information and further circulation of advertisement for wider publicity.

Application for the Position of JRF (Junior Research Fellowship) under SERB Sponsored**Research Project (EEQ/2022/000627)**

1. Name of the candidate:
2. Father's name:
3. Date of birth (DD/MM/YYYY):
4. Sex (Male/Female):
5. Marital status (married/unmarried):
6. Category (Gen/OBC/SC/ST):
7. Educational qualifications:

Recent Photograph

Degree	Specialization /Subjects	Board/university	Passing Yr.	Class	Percentage /CGPA
SSC					
Intermediate					
B.E./B.Tech.					
M.Sc./M.Tech.					
Any other					

8. GATE score earned/qualified:

Year appeared	Score	Marks

9. Research/Industrial/Teaching experience (if any):

S. No.	Organization/Industry served	Date/month of entry	Date/Month of leaving	Months/Years of experience
1.				
2.				
3.				

10. Publications/conference participations (if any):

11. Any other relevant information:

Declaration

Ihere by declare that all statements made in this application are true, complete, and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm that I am available for ONLINE/OFFLINE interview.

Date:

Signature of the candidate



Note: Please enclose a copy of brief resume and self-attested copies of the relevant certificates/documents.