



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

हमीरपुर (हि.प्र.) – 177 005 (भारत)

[भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान]

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

HAMIRPUR (H.P.) - 177 005 (INDIA)

[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

{OFFICE OF THE DEAN (RESEARCH & CONSULTANCY)}

Advertisement for Post of Junior Research Fellow (Purely contractual)

Applications are invited from highly motivated and eligible candidates for **01 (One)** position Junior Research Fellow (JRF) in the research project titled “*Understanding the interfacial properties between complex crude oil and multidimensional nanoparticles, and developing a nanofluid, nanoemulsion and nanofoam for oil recovery and hydrogen storage applications*” funded by the **Science and Engineering Research Board (SERB)** in the Department of Chemical Engineering, NIT Hamirpur as per the details envisaged below:

1. Name of the Post	Junior Research Fellow
2. Qualification	<u>Essential</u> - First class with not less than 60% aggregate (or) not less than 6.5 CGPI on a 10-points scale in M.E/ M. Tech / Post Graduate Degree - M.E/M.Tech. Degree in Chemical/Petroleum/Petrochemical/ Mechanical/ Polymer/ Environmental/ Energy/ Biochemical/Civil/Material Science/ Nanotechnology/ Plastic/ Pulp and paper or allied disciplines. OR - Post Graduate Degree in Chemistry/Environmental Science/Chemical Sciences/ Nanotechnology/ Nanoscience and Nanotechnology <u>Desirable</u> - Prior experience in the areas of colloids and interface, enhanced oil recovery/nanofluid for oil recovery/nanofoam /nanoemulsion/ hydrogen storage or other relevant related fields. - The candidate must have obtained Post Graduate Degree/ M.E. /M.Tech/ through GATE/CSIR-UGC NET or any other National level exam qualification conducted by Central Govt. Departments and their agencies and institutions such as DST,DBT,DAE,DOS,DRDO,MHRD,ICAR,ICMR,IIT,IISc,IISER etc.
3. Emoluments	Rs. 31,000/- PM (consolidated) plus HRA as per Institute Norms.
4. Nature of appointment	The position is purely on contract basis with the initial appointment for a period of one year from the date of joining, extendable upto the project duration subject to the satisfactory performance of the individual and provisions under the project.
5. Project Duration	Three (03) Years
6. Age Limit	Maximum 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/Persons with Disability (PwD)) and 3 years for OBC – Non-creamy layer candidates.

20/11

How to apply:

1. Interested candidates may send their duly filled application form (Annexure-I) along with brief resume/curriculumvitae and self-attested copies of the relevant certificates/documents to the Principal Investigator (PI) of the project, Dr. Rahul Saha, Assistant Professor, Department of Chemical Engineering, NIT Hamirpur, Hamirpur (H.P)- 177005
2. The candidates must also submit softcopies of all their relevant documents through an e-mail addressed to: rsaha@nith.ac.in

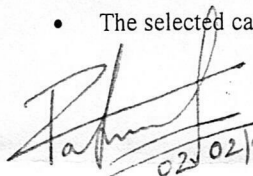
The list of shortlisted candidates will be displayed on the Institute's website. No separate letter will be issued to the shortlisted candidates for appearing in further screening and selection process. No TA/DA will be paid for attending the interview.

The last date of receiving applications is **23-02-2024**

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 the concerned PI.

Note:

- The selected candidate shall be encouraged to apply for the PhD Programme of the Institute.



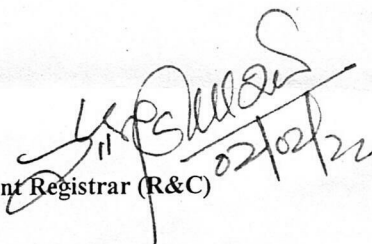
02/02/2024

Dr. Rahul Saha(PI)

Assistant Professor, Chemical Engineering Department

NIT Hamirpur (HP) 177 005 India

E-mail: rsaha@nith.ac.in



02/02/24

Assistant Registrar (R&C)

No. NITH/HMR/R&C- 11 33-37

Dated: 02-02-24

Copy forwarded to:

1. Dean(R&C) for kind information, please.
2. Associate Dean(RP&C) for information, please
- ✓ 3. Faculty Incharge (Computer Centre) with the request to upload the notice on Institute Website.
4. Head, DoCHE for information.
5. Dr. Rahul Saha, Assistant Professor, DoCHE for information and for its wider publicity.

**APPLICATION FOR THE POSITION OF JRF POSITION UNDER SERB SPONSORED RESEARCH PROJECT
(EEQ/2023/000292)**

(Please enclose a copy of bio-data/resume/curriculum-vitae)

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

Recent
photograph

Degree	Specialization /subjects	Board/University	Year of passing	Class	Percentage /CGPA
SSC					
Intermediate					
B.E./B.Tech.					
ME/M.Tech./PG					
Ph.D.					
Any Other					

8. GATE/NET score earned/qualified:

GATE/NET/mention	Year appeared	Score

9. Research/Industrial/Teaching experience(in any)

S.No.	Organization/industry served	Date/Month of entry	Date/Month of leaving	Months/Years of experience

10. Publications/conference participations (in any)

11. Any other relevant information (in any)

12. Declaration

Ihereby declare that all the 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 promise to abide by the rules and regulations of the Institute and instructions issued by DST-SERB from time to time.

Date:

Signature of the candidate