



Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY

G T Road Bye Pass, Jalandhar- 144011, Punjab (India)
Department of Chemical Engineering

Advertisement for the post of JRF in a DST-SERB-funded Research Project

Online Applications are invited from motivated and eligible candidates for the position of a **Junior Research Fellow (JRF)** in a research project entitled “**Development of smart magneto-rheological elastomers, gels, and fluids using metal oxide-carbon nanofibers and liquid metals**” sponsored by **Science and Engineering Research Board (SERB), Government of India**. Selected candidate will be involved in the experimental study of materials under the influence of magnetic field. The experimental study shall also comprise the study of magnetic nanoparticles for variety of applications which includes waste water treatment.

Duration: Initial appointment (**ON PURELY TEMPORARY BASIS**) is for one year, which is extendable based on the performance. Selected candidate will be encouraged to get admitted into the PhD Programme under the sanctioned project as per the Institute norms.

Emoluments: (Rs. 31,000 + HRA) per month

Essential Qualification:

First class M.E./M.Tech./M.Sc in Chemistry/Environmental science/Nanotechnology/Engineering and Related Areas.

Desirable: Experimental experience related to Materials/Nanotechnology/Rheology/water treatment with good academic credentials are desirable.

Age: 28 years as on the date of selection, and relaxation as per DST-SERB and Government of India norms.

How to Apply: Interested candidates have to submit complete application form, experience certificates, along with self-attested photocopies of marks sheet/certificates through email (giribabud@nitj.ac.in) or by registered post by 16th January, 2024 at below address.

Terms and conditions:

- ❖ Selected candidate may register for a Ph.D. programme in Chemical department, NIT Jalandhar as per the Institute norms.
- ❖ The appointment of the JRF will be purely temporary and valid for the above period as mentioned above or until the completion of project or until the services are required by the Project PI, whichever is earlier.
- ❖ The services of the JRF will be liable to termination at any time without any notice and without assigning any reason.

- ❖ The appointment shall be specifically for the aforesaid project and staff member will not have any claim / right on any post in the NITJ Institute.
- ❖ Interested candidate may send complete application and other documents through email in a single pdf file.
- ❖ In the subject line please mention: “APPLICATION FOR THE POST OF JRF POSITION”.
- ❖ At the time of interview applicant has to show their marks-sheet and other related documents for verification.
- ❖ Only shortlisted candidates will be called to appear in the interview. The information of interview will be communicated through email only provided in the application.
- ❖ *No TA/DA will be given to the candidate for attending the walk interview.

LAST DATE OF SUBMISSION OF APPLICATION IS 16.1.2024

In case of any clarification, the candidate may contact to the undersigned.

Dr. D. Giribabu

Principal Investigator (Project No. EEQ/2022/000897)

Assistant Professor, Department of Chemical Engineering,

Dr. B. R. Ambedkar National Institute of Technology.

Jalandhar-144011, Punjab.

Email: giribabud@nitj.ac.in; Mobile: 91-8437800793

11. Referees:

(1) Name :Designation..... Organization.....
Email.....

(2) Name :Designation..... Organization.....
Email.....

DECLARATION: I do hereby declare that the above information furnished by me are true and correct to the best of my knowledge.

Place:

Date:

Signature of the applicant

List of enclosures: