

Dated: 29/01/2024

Advertisement for Junior Research Fellow (JRF) in SERB Sponsored Project

Applications are invited from motivated and eligible candidates for the post of **01 Junior Research Fellow** to work on a SERB-sponsored research project titled "**Development of Synthetic Polymer-based Reservoir Drilling and Completion Fluid for High-Pressure and High-Temperature wells: Fluid Invasion Modeling and Mitigation**" sanctioned for 03 years duration.

Last date of receipt of application: 20th February 2024

Stipend: INR 31,000/- per month – I and II year, INR 35,000/- per month - III year

Essential qualifications:

1. Bachelor's/Master's degree or equivalent in Petroleum Engineering/ Chemical Engineering /Mechanical Engineering /Petrochemical Engineering with minimum 60% Marks from a recognized university or equivalent.

Or

M.Sc. degree in Chemistry with minimum 65% Marks from a recognized university or equivalent.

2. Qualified GATE/NET score of any year.
3. The upper age limit for the fellowship is 35 years as on 31st January 2024.
4. Relaxation in the minimum qualifying percentage of marks and age limit will be as per Government of India guidelines for candidates belonging to SC/ST/OBC/Physically Challenged candidates.
5. Knowledge of drilling fluid, polymer synthesis, and material characterization will be an advantage.

Salient Points:

1. The project duration is of three years.
2. The initial offer will be for a period of 12 months. Depending on the performance of the candidate, further extensions can be given from time to time till the end of the project. The post is purely temporary and co-terminus with the project.
3. The selected candidate may be considered for admission to the Institute's PhD program* based on satisfactory performance through a separate process as per the Institute norms.
**The candidate enrolled in PhD program of the respective department will get a fellowship of INR 37,000/- per month.*
4. The shortlisted candidates will be intimated *via* E-mail for an interview.
5. No TA/DA will be paid if called for an interview.
6. In-campus hostel facilities would be provided as per institute norms.

Application on a plain paper is invited along with a detailed CV with photo, self-attested copies of relevant qualification and experience certificates, grade/mark sheets from Matriculation onwards, valid caste certificate (if applicable), research publications (if any), etc. to sidharth@rgipt.ac.in by **20th February 2024, 6:00 PM**. The subject of the application will be "*Application for Junior Research Fellow.*"



Dr. Sidharth Gautam (Principal Investigator)

Department of Petroleum Engineering and Geoengineering

Email: sidharth@rgipt.ac.in, Phone: 88776 03067