



# Rajiv Gandhi Institute of Petroleum Technology

(Institute of National Importance established under the Act of Parliament)

Jais, Amethi – 229 304

Dated: 16/03/2023

## **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 "**Synthesis and Evaluation of Nanocomposite-Pour Point Depressants (N-PPDs) to Inhibit Wax Deposition and Improve the Flow Properties of Indian Waxy Crude Oils for Pipeline Transportation**" sanctioned for 03 years duration.

**Last date of receipt of application:** 29<sup>th</sup> March 2023

**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/Petrochemical and Petroleum Refinery 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 score of any year.
3. The upper age limit for the fellowship is 35 years as on 29<sup>th</sup> March 2023.
4. Relaxation in 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 flow assurance, crude oil characterization, synthesis and characterization of nanoparticles/nanocomposites and additives 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 extension from time to time can be given 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 respective department will get the fellowship of INR 35,000/- per month*
4. The shortlisted candidates will be intimated via E-mail/Phone for interview.
5. No TA/DA will be paid if called for interview.
6. The selected candidate will have to join duty immediately on receipt of the offer.
7. In campus hostel facility would be provided on payment of applicable charges.

Interested candidates are encouraged to send the **Application written on a plain paper** along with detailed CV with photo, self-attested copies of relevant qualification and experience certificates, grade/mark sheets from 10<sup>th</sup> standard onwards, valid caste certificate (if applicable), research publications (if any), etc. to **shaileshk@rgipt.ac.in** by **29<sup>th</sup> March 2023, 6:00 PM**. The subject of application will be "**Application for Junior Research Fellow**".

**Dr. Shailesh Kumar (Principal Investigator)**

Department of Petroleum Engineering and Geoengineering

Email: shaileshk@rgipt.ac.in, Phone: 8092722186