

Advertisement for Research Fellow

5th January 2024

Applications are invited from enthusiastic candidates to work in an Industry (OIL) sponsored project as a Research Fellow in Petroleum Engineering, Chemical Engineering, Mechanical Engineering, or a relevant field to the project.

Project Title: Study and one-stop solution for downhole problems of OIL using newly synthesized multifunctional drilling fluid additives i.e, Tetrapolymer Nanocomposite (TPN).

Duration: 18 months or up till the completion of the project, whichever is earlier

Fellowship:

(i) Rs 31000/- per month for candidates possessing a valid GATE score or CSIR-UGC NET certificate or a selection through a national-level test conducted by a central Government agency or Institution will be eligible for a full stipend.

No. of Position: 01

Essential Qualification:

- The applicant must have obtained a valid GATE Score and a Bachelor's/Master's degree or equivalent in Petroleum Engineering/Chemical Engineering/Mechanical Engineering/Petrochemical Engineering or a relevant field as per the project with a minimum of 60% Marks from a recognized university or equivalent.

or

- M.Sc. degree in Chemistry (IIT-JAM/NET qualified) with a minimum of 65% Marks from a recognized university or equivalent.
- The upper age limit for the fellowship is 35 years on 31st December 2023.
- Relaxation in minimum qualifying % age of marks and age limit will be as per the Government of India guideline for candidates belonging to SC/ST/OBC/Physically Challenged candidates.
- Preferable knowledge of assessment of hydrocarbon properties, Polymer and nanoparticle synthesis, and drilling fluid design.

Salient Points:

1. The project duration is a maximum of 18 months or until the completion of the project, whichever is earlier.
2. In-campus residence facilities may be extended based on availability on charge basis.

Documents Required (in PDF):

- Biodata
- Age Proof Certificate (10th Class certificate).
- GATE/CSIR/NET/UGC Qualification Certificate.
- Category Certificate (in case of Age Relaxation).

Interested candidates are encouraged to Email the above documents to asaxena@rgipt.ac.in and send it before 20th January 2024, 5 PM. The email's subject shall be "**Application for Research Fellow in OIL Project**".

N.B.: The candidate with satisfactory performance in the project is likely to be enrolled in the PhD program of the respective department.



Dr. Amit Saxena and Dr. Shivanjali Sharma
(Principal Investigator)

Department of Petroleum Engineering & Geoengineering
Rajiv Gandhi Institute of Petroleum Technology, Jais

Email: asaxena@rgipt.ac.in