

## Advertisement for Research Fellow

9<sup>th</sup> August 2023

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:** 24 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 July 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, drilling fluid design.

### Salient Points:

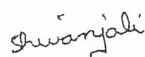

1. The project duration is a maximum of 24 months or until the completion of the project, whichever is earlier.
2. In-campus residence facilities may be extended based on availability.

### 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](mailto:asaxena@rgipt.ac.in) and send it before 24<sup>th</sup> August 2023, 5 PM. The email's subject shall be "**Application for Research Fellow in OIL Project**".

**N.B.:** The candidate on satisfactory performance in the project, is likely to be enrolled in the PhD programme of the respective department.



**Dr. Amit Saxena and Dr. Shivanjali Sharma**

**(Principal Investigator)**

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