

Advertisement for Research Fellow

22nd July 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 field relevant 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: 15 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 2024.
- The minimum qualifying percentage of marks and age limit will be relaxed 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 15 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 before 5 PM on 5 August 2024. The subject line should 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.



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