

Advertisement for Research Fellow

6th September 2023

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

Project Title: Microwave-Assisted Mobilization of Viscous Crude Oil for Improved Oil Recovery and Flow Assurance Applications: A Study on Lab-to-Field Approach

Duration: 8 months or up till the completion of the project, whichever is earlier

Fellowship:

Rs 31000/- per month for candidates with valid GATE scores or CSIR-UGC NET certificates.

No. of Position: 02

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, Microwave heating, 3-phase separation of crude oil and enhanced oil recovery.

Salient Points:

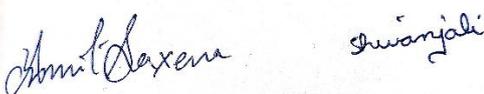
1. The project duration is a maximum of 8 months or until the completion of the project, whichever is earlier.
2. In-campus residence facilities may be extended based on availability.

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 and send it before 21st September 2023, 5 PM. The email's subject shall be "**Application for Research Fellow in ONGC Industrial Project.**"

N.B.: The candidate, on satisfactory performance in the project, is likely to be enrolled in the Ph.D. program of the respective department.



Dr. Amit Saxena and Dr. Shivanjali Sharma

(Principal Investigator)

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