



# Rajiv Gandhi Institute of Petroleum Technology

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

Jais, Amethi – 229 304

Dated: 23/03/2026

## **Requirement of Junior Research Fellow (JRF) for IDT-ONGC sponsored project**

Applications are invited for the post of 01 Junior Research Fellow at a fixed fellowship amount of Rs. 37000/- per month to work on IDT-ONGC sponsored project entitled "**Potential of TiO<sub>2</sub>/ZnO Nanofluid in Oil well Cementing at HPHT Environment for Improved Mechanical Properties**" sanctioned for 1.5 year.

**Note:** Knowledge on cementation and nanofluids will be an advantage.

**Duration:** 6 months initially, extendable based on the performance in project.

**Last date of receipt of application:** 10<sup>th</sup> April, 2026

### **Essential qualifications:**

1. Bachelor's/Master's degree or equivalent in Petroleum Engineering/Chemical Engineering/Petrochemical/Mechanical Engineering with minimum 60% Marks from a recognized university or equivalent.

Or

M.Sc. in Chemistry with minimum 65% marks from a recognized university or equivalent

2. Qualified NET/GATE score of any year.

3. Relaxation in minimum qualifying %age of marks and age limit will be as per Government of India guidelines for candidates belonging to SC/ST/OBC/Physically Challenged candidates.

### **Salient Points:-**

1. The project duration: Up to 15-11-2026

2. Based on satisfactory performance, the selected candidate may be given chance to apply for Institute's PhD programme. However, selection will be based on qualification, experience, and interview.

*\*The candidate enrolled in PhD program of respective department will get the fellowship of INR 37,000/-*

3. The shortlisted candidates will be informed *via* E-mail/Phone.

4. No TA/DA will be paid if called for interview.

Applications on a plain paper are invited along with detailed CV, scanned copies of relevant certificates, grade/mark sheets, research publications and send them on **tsharma@rgipt.ac.in** by **10-04-2026, 6:00 PM**. The subject of application will be "Application for Junior Research Fellow-IDT-ONGC Project".

**Dr. Tushar Sharma (Principal Investigator)**

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