

Dated: 07/09/2026

Advertisement for Junior Research Fellow (JRF) in ANRF Sponsored Project

Applications are invited from motivated and eligible candidates for the post of Junior Research Fellow (JRF) to work on an ANRF-sponsored project in the area of hydrate-based gas storage and separation.

Project No.: P-2615

Project Title: Study of Synergistic Effects of Metal-Organic-Frameworks (MOFs) on the Hydrate-Based Gas Storage and Separation Performance

Funding Agency: Anusandhan National Research Foundation (ANRF)

Project Duration: 03 years

Last date of receipt of application: 27th September 2026

Fellowship: INR 37,000/- per month for the first two years and INR 42,000/- per month for the third year, as per applicable ANRF norms.

No. of Positions: 01

Essential Qualifications:

1. B.E./B.Tech. (at least 75% marks or 7.5 CPI out of 10) **OR** M.E./M.Tech. (at least 60% marks or 6.0 CPI out of 10) or an equivalent degree in Petroleum Engineering/Chemical Engineering/Petrochemical Engineering from a recognized university/institute.

Or

M.Sc. degree in Chemistry (at least 65% marks or 6.5 CPI out of 10) from a recognized university/institute.

2. Qualified GATE/NET or any other relevant national-level examination.
3. The Candidate should preferably be below 28 years as on the last date of application.
4. Relaxation in the minimum qualifying percentage of marks and age, wherever applicable, shall be as per Government of India guidelines for candidates belonging to SC/ST/OBC/PwD categories.
5. Knowledge of gas hydrates, MOF synthesis, and material characterization will be an advantage.

Salient Points:

1. The project duration is three years.
2. The initial offer will be for a period of 12 months. Depending on the performance of the candidate, further extensions can be given from time to time till the end of the project. The post is purely temporary and co-terminus with the project.
3. The selected candidate may be considered for admission to the Institute's PhD program based on satisfactory performance through a separate process as per the Institute norms.
4. The shortlisted candidates will be intimated via E-mail for an interview.
5. No TA/DA will be paid if called for an interview.
6. In-campus hostel facilities may be provided as per Institute norms.

Application on a plain paper is invited along with a detailed CV with photo, self-attested copies of relevant qualification and experience certificates, grade/mark sheets from Matriculation onwards, valid caste certificate (if applicable), research publications (if any), etc. to skprasad@rgipt.ac.in by 27th September 2026. The subject of the application will be "Application for Junior Research Fellow (ANRF Project)."



Dr. Siddhant Kumar Prasad (Principal Investigator)

Department of Petroleum Engineering and Geoengineering

Email: skprasad@rgipt.ac.in; +91-8936097403