



## DEPARTMENT OF PETROLEUM TECHNOLOGY DIBRUGARH UNIVERSITY

No.: DU/PT/2026/RP/Project/DBT/JRF Advt.

Dated: 12/01/2026

### Notification for Selection of Junior Research Fellow (JRF) position in DBT-sponsored research project in the Department of Petroleum Technology, Dibrugarh University

Applications are invited for the position of Junior Research Fellow (JRF) to work in the DBT-New Delhi (Govt. of India) sponsored research project entitled "**Integrated Biotechnological and Geochemical Approach for Carbon Capture, Utilization, and Storage (CCUS) and Valorization of Wasted Drill Cuttings using ACT and MICP**" under the Department of Petroleum Technology, Dibrugarh University, Assam.

Position	<b>Junior Research Fellow (JRF)</b> (No. of position: <b>One</b> ). The position is <b>temporary</b> and is likely to be available for two years or until the project's termination, whichever comes first.
Principal Investigators	<b>Dr. Ranjan Phukan</b> Associate Professor Department of Petroleum Technology Dibrugarh University, Dibrugarh, Assam  Dr. Pankaj Tiwari Professor Department of Chemical Engineering Indian Institute of Technology, Guwahati, Assam
Age	Upper age limit: 35 years
Qualification	Master's degree (M.Tech.) or equivalent degree in Petroleum Technology/Engineering, Chemical Engineering, or Biotechnology. Preference will be given to candidates having relevant research experience.
Job Description	The project works involve materials characterisation, pre-treatments, and MICP-ACT optimisation of drill cuttings waste.
Fellowship	As per DST Notification No. DST/PCPM/Z-06/2022 dated 26th June 2023.
How to apply	Applicants should email their detailed Resume to <b>r.phukan@dibru.ac.in</b> with the subject mentioning "JRF Position in DBT Project" on or before <b>Thursday, 22<sup>nd</sup> January 2026</b> .

The interview date and other details will be provided to the shortlisted candidates via email.

**No TA/DA will be paid for attending the interview.**

For further details, please contact the undersigned.

Dr. Ranjan Phukan  
Associate Professor  
Department of Petroleum Technology,  
Dibrugarh University, Assam-786004  
Email: [r.phukan@dibru.ac.in](mailto:r.phukan@dibru.ac.in)  
Mob: +91 6001779707; +91 7086216075