



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT029/2024

Job Title

Project Research Associate

Job Reference Number

50561772

Application End Date

22.02.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

2

IITB Project Recruitment:

Project title: Assessment of CO₂ Storage Potential Uncertainty and Life Cycle Analysis in Select Fields of ONGC.

About the project: This project entails numerical and experimental studies based on the field inputs, to accurately simulate the reservoir response to CO₂ injection. The studies include resource assessment, geological and geomechanical risk assessment, life-cycle analysis for CO₂ storage in different formations.

Essential Qualifications & Experience:

MTech/ME/MDes or equivalent degree

OR

BTech/BE/MA/MSc/MCA/ MBA or equivalent degree with 2 years relevant experience

Job Profile:

A Project Research Associate specializing in Carbon Capture, Utilization, and Storage (CCUS) undertakes a versatile role. Their responsibilities encompass conducting advanced research on carbon capture technologies, evaluating their feasibility, and actively contributing to formulating strategies for carbon management. This position combines technical expertise, project management, and collaboration with cross-functional teams. Senior Research Associates may also engage in tasks such as data analysis, modelling, and staying updated on the latest advancements in CCUS technologies. It's a dynamic position demanding a profound understanding of both the technical intricacies of CCUS and the broader context of climate change mitigation strategies. The job looks for candidates who have proficiency in Seismic Interpretation, well data analysis and interpretation, reservoir analysis and modelling, working with dynamic reservoir modelling, guiding and training students, interpretation using petro-technical software, training software skills, and creating reports and presentations as needed are crucial aspects of this role.

Pay Details:

Level PR-O1: Salary range from Rs.33600 to Rs. 67200 + Rs.6250.00/- Out Of Campus Allowance (if applicable) p.m.

General information:

The position is temporary for a period of 1 year and tenable only for the duration of the project. The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Candidates called for interview will be required to attend at his/ her own expenses.

For any queries/clarification please contact: recruit@ircc.iitb.ac.in