



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT346/2022

Job Title

Junior Research Fellow

Job Reference Number

50379731

Application End Date

06.01.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

4

IITB Project Recruitment:

Project title: National Centre of Excellence in Carbon Capture and Utilization (NCOE-CCU)

About the project: The National Centre of Excellence in Carbon Capture and Utilization (NCOE-CCU), set up by the sanction of DST, is to act as a multi-disciplinary, long-term RD&D, collaboration and capacity-building hub in the area of carbon capture, utilization and storage. The NCoE will be nodal for state-of-the art research and application- oriented initiatives in the field of CCUS, having close association with industries, government and leading research institutes in India and abroad.

Essential Qualifications & Experience:

Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:

a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.

b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Candidate must have an educational background in either of the following: Geology, Geophysics, Chemistry, Chemical/Mechanical/Petroleum/Mining/Civil Engineering.

Job Profile:

Seismic inversion, porosity prediction, reservoir modeling, geomechanical experiments and flow-deformation simulations, as relevant to CO2 capture and storage.

Pay Details:

Consolidated salary Rs.31000/- p.m. + HRA

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