



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT207/2021**

**Job Title**

Project Research Scientist

**Job Reference Number**

50271838

**Application End Date**

29.12.2021

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

1

**IITB Project Recruitment:**

Project title: Simultaneous Nitrification and Denitrification for Nitrogen Removal from Refinery Wastewater (related to project RD/0120-PSUCE19-001)

About the project: This project involves nitrification denitrification studies using refinery wastewater in a bioreactor. The benefits of bioaugmentation with specific strains on nitrogen removal performance will be explored.

**Essential Qualifications & Experience:**

PhD

OR

MTech/ME/MDes or equivalent degree with minimum 4 years relevant experience

OR

BTech/BE/MA/MSc/MCA/MBA or equivalent degree with 6 years relevant experience

Environmental Science, Biotechnology, Microbiology, Environmental Engineering, Civil Engineering, Chemical Engineering or equivalent

**Job Profile:**

Experimental studies on treatment of refinery wastewater in a bioreactor; Wastewater analysis, Culturing microbes and analyzing the microbial consortium; Site visit to industries; Report preparation.

**Pay Details:**

Level PR-O2: Salary range from Rs.42000 to Rs 84000 + Rs.7500.00/- 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](mailto:recruit@ircc.iitb.ac.in)