



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT103/2023

Job Title

Project Research Assistant

Job Reference Number

50453448

Application End Date

19.05.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

3

IITB Project Recruitment:

Project title: Numerical and physical studies on scaled down offshore platform sea cold water conduit and mooring system in deep waters.

About the project: The proposed study involves wave modelling study, wave interaction with floating offshore platforms (spar and semisubmersible). The study would involve both physical and numerical model investigations. The physical model study will be conducted in the wave flume facility to assess the response of the offshore platform for varying wave parameters. Numerical study needs to be conducted to understand the wave structure interaction process using numerical tools such as Ansys Aqua.

Essential Qualifications & Experience:

BTech in Civil/Mechanical/Ocean Engineering/Naval Architecture is required.
Experience on physical and numerical wave modelling will be preferred.

Job Profile:

The candidate is required to carry out Experimental/Numerical modelling, Analysis, Report writing, preparation of presentations, other related works.

Pay Details:

Level PR-A3: Salary range from Rs.25200 to Rs 50400 + Rs.5000.00/- 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

