



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT031/2023

Job Title

Project Research Associate

Job Reference Number

50391412

Application End Date

22.02.2023

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 project would involve physical and numerical modelling of the offshore platform. The work involves

- Modelling of Ocean Waves and currents at the site to evaluate monthly and long-term sea and swell characteristics.
- To investigate the hydrodynamics associated with different configurations of offshore platform.
- Conducting experimental wave flume study on scaled down model to understand the response of the platform.
- To numerically simulate the wave-structure interaction process.

Essential Qualifications & Experience:

BTech in Civil/Mechanical/Ocean Engineering/Naval Architecture with 2 years of relevant experience.

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-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

