INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT197/2022

Job Title
Project Associate - I

Job Reference Number
50355100

Application End Date
03.10.2022

Type of Employment
Proj. Staff Contract

No. of Position(s)
 1

IITB Project Recruitment:

Project title: Low cost Innovative Technology for water quality monitoring and water resources management for urban and rural water systems in India

 About the project: This is a large project grant under the India-EU Water co-operation program Horizon 2020, research work for the design, development and implementation of low cost sensors for water quality, is being undertaken over the last 3 years. The project is at a fairly advanced stage for implementation in the cities of Guwahati and Bangalore.

Essential Qualifications & Experience:
B. Tech or M. Tech
Required skills: Cloud technology (cloud backend, full stack development), MATLAB/Python.
Preferred: basic understanding of water distribution systems (piped, agricultural, groundwater and river water systems)

Candidate should have NET/GATE qualified.

Job Profile:
The candidate will be actively working on
• Collection and analysis of data from the site throughout the project.
• Analysis of in-house software tools for monitoring water systems.
• Develop cloud graphical user interface for in-house software tools.
• Back-end development for operating the in-house software tools in real-time.

Pay Details:
Consolidated salary Rs.31000/- p.m. + HRA

General information:
Age limit : 35 Years
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