



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT118/2020**

## **Job Title**

Project Research Scientist

## **Job Reference Number**

50188608

## **Application End Date**

13.11.2020

## **Type of Employment**

Proj. Staff Contract

## **No. of Position(s)**

1

## **IITB Project Recruitment:**

Project title: WHAT IS IN A METER? WORKING TOWARDS EFFICIENT SOCIALLY INCLUSIVE AND ENVIRONMENTALLY SENSITIVE ENERGY AND WATER INFRASTRUCTURE IN THE GLOBAL SOUTH.

About the project: Metering technology plays a significant role in ensuring access to essential services such as electricity and water. This project uses the Greater Mumbai region in India as a case study to understand how key services are affected by metering technologies currently in use and those in the planning and implementation phase. The study will inform on the role of metering in addressing the needs for social inclusion, environmentally sensitive consumption patterns and reducing health inequalities

## **Essential Qualifications & Experience:**

PhD in Energy Engineering

Or

ME/MTech in Energy Engg/Electrical Engg with 4 years relevant experience

Or

BE/BTech in Electrical engineering with 6 years relevant experience

Must have an understanding of sustainability, energy and water policy, and metering technology. Publications in the field of Energy Engineering.

Additional Qualification: Good writing and oral communication skills, mathematical modelling skills, and at least three peer-reviewed journal articles.

## **Job Profile:**

Overall coordination of the project.

Data collection from primary and secondary sources might involve travelling.

Quantitative and qualitative data analysis and modelling.

Report and academic writing.

Dissemination of results to larger audience through workshops.

***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)