



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT174/2022**

## **Job Title**

Project Manager

## **Job Reference Number**

50352233

## **Application End Date**

09.09.2022

## **Type of Employment**

Proj. Staff Contract

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

1

## **IITB Project Recruitment:**

Project title: TUM SEED Center

About the project: The TUM SEED Center aims at offering higher education at the intersection of sustainable energy and entrepreneurship and conducting research to contribute to the 2030 Agenda for Sustainable Development. The project is funded by DAAD through exceed program. This a 5-year project that started in 2019. There are 7 countries in the global south that are partnering in this project. The project has 2 major goals: support Interdisciplinary Doctoral and Master Programs that aim for sustainable energy and entrepreneurship in the global south and establish Living Labs for research and teaching with impact. In collaboration with Technical University Munich, IIT Bombay is setting up a sustainable energy Living Lab in the rural setting under the IITB-TUM-SEED Centre. This project was conceptualised in early 2020, and an MoU was signed in July 2020. Faculty of DESE, CTARA and SINE are part of this project from IIT Bombay. The living labs will be implemented in a step-wise process between 2020 and 2024. Gram Oorja and Vigyan Ashram are our local partners in implementing the Living Lab.

Aims of the living lab are as follows:

- Provide an exciting setting for research at the nexus of sustainable energy and entrepreneurship.
- Allow experiential and practical learning for students.
- Create a direct impact by ensuring energy access and by improving living conditions.

One of the requirements of this project is to nurture community collaboration with academicians, innovators and start-ups. It is critical that the vendor who provides equipment also collaborates to help students and other researchers. The Living Lab framework consists of reliable services and allows experimental features. We are seeking motivated eligible candidates for the post of 'Project Coordinator' to work in the IITB-SEED centre project.

## **Essential Qualifications & Experience:**

Applicants must have a Ph.D. in a relevant discipline OR Masters degree in engineering or in a relevant discipline with a minimum 4 years of relevant experience and demonstrable skills. Knowledge of various renewable energy systems for electrification and cooking, system designing and any fieldwork experience and/or hands-on design expertise will be considered for selection.

Key Competencies

- Good research and writing skills are essential
- Keen interest to work with the rural communities and engage with local partners
- Project management skills, ability to work independently
- Ability to communicate and work with a team that draws from diverse disciplines
- Ability to participate in the IITB-SEED centre's broader intellectual agenda

### ***Job Profile:***

The IITB-SEED centre invites applications for a Project Coordinator (PC) position to work with its activities related to Living Lab. The role of a PC is to facilitate the design, purchase, installation and commissioning of the Living Lab. This position requires the capacity to work independently on a number of project activities simultaneously. Applicants must have research interests related to sustainable energy, development and entrepreneurship. The intention is that the PC will develop and handle administrative and research related activities of the IITB-SEED centre while coordinating with the funding agency and other partner universities. In addition, the PC will be expected to contribute and participate in broader research discussions among the departments and centres of IIT Bombay.

#### **Specific Responsibilities**

- Install and commission the Living Lab hardware with the help of vendors
- Correspond with the stakeholders, present research ideas and engage in discussion
- Undertake and oversee quantitative and/or qualitative data collection using different research tools
- Help and support in developing academic and teaching modules related to the IIT-SEED centre
- Mentor and assist students and early-stage researchers for their projects
- Engage in appropriate training and professional development opportunities as required by the project
- Any other related assignments may be entrusted by the reporting authority

### ***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)