



UNIVERSITY OF MAURITIUS

VACANCY

Applications are invited from suitably qualified candidates for the post of **Research Assistant (Full-Time)**, to work on the research project entitled "*Innovative Solutions for Waste Management and Transformation in Mauritius - for the Waste Characterisation component*" for a contractual period of 11 months.

Qualifications Required:

- A degree in Environmental Engineering, Chemical Engineering, Chemical and Environmental Engineering, Chemical and Renewable Engineering or a related field.

Profile

Candidates must have:

- Strong interpersonal and communication skills.
- Data collection and analytical skills.
- Collaborative and teamwork spirit.
- Problem-solving abilities.
- The ability to perform laboratory tests and experiments.
- Proficiency in scientific article writing and dissemination.
- Knowledge of waste management and related processes.
- Knowledge on waste characterisation.

Responsibilities & Duties

- Establish effective communication with project stakeholders.
- Collaborate with the Project Manager, Solid Waste Experts, and Technician to support project tasks, including living lab construction.
- Lead data collection from the living lab, ensuring accurate recording and quality control, serving as the foundation for project findings and journal articles.
- Conduct waste characterisation studies.
- Play a key role in testing the wastes characterised and help in developing training material for the characterised waste and physico chemical characterisation.

Remuneration

A monthly all-inclusive allowance of Rs27,400/-, plus salary compensation at approved rate, plus travelling expenses by bus.

Duration of Contract

Appointment will be offered for an initial contractual period of 11 months, renewable if required. The proposed starting date will be **15 January 2024**.

Mode of Application

Letter of application together with a detailed *Curriculum Vitae* and photocopies of qualifications, birth certificate, marriage certificate (if applicable), testimonials and equivalence of qualifications (where applicable) should reach the **Dean of Faculty of Engineering (Attention: Associate Professor (Dr) Mrs P Jeetah, Co-Coordinator), University of Mauritius, Réduit** OR email address p.jeetah@uom.ac.mu and copied to deanfeng@uom.ac.mu by **05 January 2024, at latest**.

Applications received after the closing date will not be considered.

The University reserves the right:

- to call for interview only the most appropriately and best qualified applicants;
- not to make any appointment as a result of this advertisement.
- to conduct a written/aptitude test as and when required.

22 December 2023

Dean, Faculty of Engineering