



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 “**Biodegradability testing of biodegradable/compostable plastic materials**”, for a contractual period of 6 months.

Qualifications Required:

- A first degree in Chemical Engineering or any related degree to the field of the research project with specialization in either environmental or energy field.
- Candidates should also possess good IT and analytical skills.

Profile

Candidates must have:

- Sound research aptitudes, communication skills and writing skills.
- Analytical skills and adequate knowledge in the relevant field of:
 - Plastic Pollution
 - Biodegradability Testing
 - Statistical Analysis

Responsibilities & Duties

- To conduct experiments on biodegradability of biodegradable/compostable plastic materials following the Third Schedule [Regulations 2 and 6(9)(d)] of the Environment Protection (Banning of Plastic Bags) Regulations 2020
- To assess the disintegration, biodegradation and satisfactory terrestrial safety in terms of heavy metals analysis, germination rate and identification of micro-plastics.
- To perform statistical analysis.
- To consolidate and disseminate results through reporting (progress and final reports), scholarly publications, and international conference presentations
- Any other cognate duties.

Remuneration

A monthly salary of Rs 27,400 plus travelling allowance.

Duration of Contract

Appointment will be offered for an initial contractual period of 6 months, renewable if required. The proposed starting date will be 24 January 2023.

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 be emailed to **Dr. Geeta Somaroo, Principal Investigator** at (g.somaroo@uom.ac.mu) and copied to **the Dean of the Faculty of Engineering** (deanfeng@uom.ac.mu) by **27 December 2022, at latest**.

The email should be entitled as “**Research Assistant for the project Biodegradability testing of biodegradable/compostable plastic materials**”.

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.

16 December 2022

Dean
Faculty of Engineering