

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 “**GHG Emissions Energy Sector - Energy Use Industries (CBIT Projects)**”, for a contractual period of 4 months.

Qualifications Required:

- A first degree in Chemical Engineering, Environmental Science, Physics, Chemistry or any related degree to the field of the research project with specialization in either Environmental, Energy, Climate Change, Agriculture, Water Resources field or any other equivalent degree.

Profile

Candidates must have:

- Sound research aptitudes, communication skills and writing skills.
- Candidates should possess good IT and analytical skills.
- Proficiency in MS Excel.
- Adequate knowledge in the the field of:
 - Climate Change
 - Greenhouse gas emissions and inventory
 - Energy management

Responsibilities & Duties

- To conduct desktop evaluation of data and reports for the determination of country specific emission factors;
- To perform laboratory tests for determination of calorific values on coal and petroleum products;
- To develop customized methodological approach for the monitoring and collection of data;
- To organise focus group discussions;
- To perform statistical data analysis and assist in preparation of reports
- To assist in dissemination of research findings and publications;
- Any other cognate duties.

Remuneration

A monthly salary of **Rs 27,400** plus travelling allowance (by public transport).

Duration of Contract

Appointment will be offered for an initial contractual period of 4 months with no possibility for extension. The proposed starting date will be Tuesday 12th November 2024.

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 Vimi Dookhun, (Principal Investigators)** at v.dookhun@uom.ac.mu and copied to **the Dean of the Faculty of Engineering** (deanfeng@uom.ac.mu) by **Wednesday 30th October 2024, at latest.**

The email should be entitled as **“Research Assistant for the project CBIT Energy”**.

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.

14 October 2024

Dean Faculty of Engineering