



VACANCY

Applications are invited from suitably qualified candidates for one (1) **Research Assistant (Full-Time)**, to work on the research project entitled “**Fuel cell as an alternative source of clean energy**”, for a contractual period of 12 months.

Qualifications Required:

- A degree in Engineering/Physics/ Chemistry.

Desired Background

- Candidates with postgraduate degree and/or project/research experience in natural fibre technology, building energy and dynamic simulations and thermal engineering are encouraged to apply.

Profile

Candidates must have:

- Good research, analytical and communication skills.
- Good computer literacy and skills.
- Knowledge of data analysis and interpretation techniques.
- Good interpersonal skills and ability to work in a team.
- Willingness to acquire further knowledge/skills in the field of fuel cells.

Responsibilities & Duties

- Carry out literature review in the related field of research;
- Perform installation of fuel cells and their instrumentation;
- Perform experimental work, data collection and conduct different tests as per relevant standards;
- Work on publications over the course of the project;
- Report to the Principal Investigator and Co-Investigator;
- Assist in report writing and presentation of results obtained.

Remuneration

A monthly all-inclusive allowance of **Rs 27,400/-**, plus travelling expenses by bus.

Duration of Contract

Appointment will be offered for a contractual period of 12 months. The proposed starting date will be 8 January 2025.

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 the Faculty of Engineering (**Attention: Assoc Prof (Dr) B.Y.R. Surnam**), University of Mauritius, Réduit, OR should be sent to the email address (y.surnam@uom.ac.mu) and copied to (deanfeng@uom.ac.mu) by **Monday 16 December 2024, at latest**.

The envelope should be clearly marked “**Research Assistant**” on the top right hand corner. Applications received after the closing date will not be considered.

The University reserves the right:

- to call for interview only the most appropriate 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.