



# 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 “**Installation and Study of a Prototype of the FARWIND Wind Turbine on the UoM campus**”, for a non-renewable contractual period of six (6) months, starting from 15<sup>th</sup> June 2022.

### Qualifications Required:

- A degree in Physics or Physics with Computing or Electrical Engineering or Mechanical Engineering or any other acceptable qualification.

### Profile:

Candidates must have:

- Good research, writing and organisational skills.
- Knowledge of basic statistics and be able learn and use a statistical software for the analysis of data.
- Analytical skills and adequate knowledge in the relevant field of Research.
- Willingness to acquire further knowledge/skills in current areas of competencies as well as to learn new concepts outside current areas of competencies.
- Ability to work within agreed timelines and to communicate clearly and effectively.

### Main Responsibilities & Duties:

- Carry out critical literature review in the related field of research.
- Conduct *in-situ* measurements of wind data at the site selected for installing the FARWIND prototype and assist in the analysis of the data.
- Assist in supervising the installation works of the FARWIND prototype, including power cables and equipment to the main building where the electrical energy will be supplied.
- Assist in designing and testing relevant demonstrations and practical handouts for undergraduate modules on Wind Energy.
- Present findings and assist in writing research papers.
- Perform any other cognate duties as defined by the Project Leader.

## **Remuneration**

A monthly all inclusive allowance of Rs 25,525/-, plus travelling expenses, based on bus fares.

## **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 be sent by email to **Assoc. Prof. (Dr) Roddy Lollchund**, ([r.lollchund@uom.ac.mu](mailto:r.lollchund@uom.ac.mu)) and copied to [deanfos@uom.ac.mu](mailto:deanfos@uom.ac.mu)) by **Friday 27 May 2022, at latest**. The email should have the subject “**Research Assistant for the FARWIND Prototype Project**”.

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.

**Dean, Faculty of Science**

**02 May 2022**