



# UNIVERSITY OF MAURITIUS

## V A C A N C Y

Applications are invited from suitably qualified candidates for the post of **Research Assistant**, for a task-based assignment to work on the research project entitled “*Digital Tools Development for Data Gathering Related to Nutrition Among the Indian Ocean Islanders*”, for a contractual period of **ten (10) months**.

### **Qualifications Required:**

- A degree in Computer Science, Software Engineering, Applied Computing, Information Systems or any other equivalent qualification.

### **Profile**

Candidates must have:

- Good IT and programming skills - Specially Mobile (Android & iOS) and Web-based;
- Analytical skills and adequate knowledge in the relevant field of research (Including Remote Data Collection and Monitoring, and Gamification);
- The skills to develop, test and evaluate applications according to a set of requirements; and
- Good research, writing and communication skills.

### **Responsibilities & Duties**

- Review the literature on digital tools for data collection related to health and wellness, with a focus on nutrition;
- Design, develop, and test mobile applications to help with data collection;
- Design, develop, and test web-based applications (Dashboards) for viewing, monitoring and analysis of collected data from mobile applications;
- Use cloud-based and web-server services for hosting and operating the mobile and web-based applications;
- Maintain accurate records of the development/ programming of the application;
- Train a team of individuals to use the developed applications;
- Update the application as necessary, to fix bugs or for minor improvements as necessary following the evaluation
- Prepare user manuals for the developed applications and progress reports;
- Attend meetings & training concerning the project; and
- Any other cognate duties.

## Remuneration

An all-inclusive allowance of Rs256,000/- Payable in three equal installments of Rs 85,333.33, subject to satisfactory progress and completion of the task.

## Duration of Contract

Appointment will be offered for an initial contractual period of ten (10) months, renewable if required. The proposed starting date will be **9<sup>th</sup> of June 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 Information, Communication and Digital Technologies (Attention: Dr Roushdatt Elaheebocus), University of Mauritius, Réduit**, OR email address ([r.elaheebocus@uom.ac.mu](mailto:r.elaheebocus@uom.ac.mu)) and copied to ([deanfoicdt@uom.ac.mu](mailto:deanfoicdt@uom.ac.mu)) by Noon (12:00 PM), on the **29<sup>th</sup> of May 2025**, at latest.

The envelope should be clearly marked **“Digital Tools Development for Data Gathering Related to Nutrition Among the Indian Ocean Islanders”** 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 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.

**Dean Faculty of Information, Communication and Digital Technologies**

**19 May 2025**