



UNIVERSITY OF

VACANCY

Applications are invited from suitably qualified candidates for the post of **Research Assistant (Full-Time)**, to work on the INFINITY project (INtelligent INformation MaNagement Platform for Food Security (INFINITY)). This is a joint project by the Faculty of Information, Communication and Digital Technology (FoICTD) and the Faculty of Agriculture (FoA) in collaboration with the HNU University of Applied Sciences of Germany. There is one post to be filled under this application. As part of the project, the selected candidates will work for a contractual period of **eight (8) months** which may be renewed after completion.

Qualifications Required:

- Applicants should have at least an undergraduate degree in Science, Technology, Engineering and Mathematics (STEM) field.

Profile

Candidates should have:

- Relevant Research skills
- Good programming skills
- Analytical skills and adequate knowledge in the relevant field of Research
- Good communication skills
- A knowledge of any of these fields machine learning

Responsibilities & Duties

- Critical analysis of existing work in related fields
- Identify and collect data from appropriate sources and build appropriate datasets
- Develop machine learning models for the food security domain
- Develop data visualisation tool
- Write regular progress reports.
- Any other duties to support research activities

Remuneration

A monthly all-inclusive allowance of MUR 27,400/-, plus traveling expenses by bus.

Duration of Contract

Appointment will be offered for a contractual period of eight (8) months. The proposed starting date will be **15th April 2023**.

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 Technology (Attention: Dr Baby Gobin), University of Mauritius, Réduit, or email address (b.gobin@uom.ac.mu) and copied to (deanfoicdt@uom.ac.mu) by **31th March 2023, 16:00 hours at latest**.**

The envelope should be clearly marked "**Research Assistant for the project: INFINITY- IT**" on the top right-hand corner. For applications by email, the subject should be: "**Research Assistant for the project: INFINITY- IT**"

Applications received **after** the closing date will not be considered.

The University reserves the right:

- to call for an 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 Technology

Date: 20th March 2023