



UNIVERSITY OF MAURITIUS

VACANCY

Applications are invited from suitably qualified candidates for the post of **Research Assistant (Part-Time)**, to work on the research project entitled “**AI-MASTER - A Cross Platform AI Application for Education and Research**”, for a contractual period of 12 months.

Qualifications Required:

- Applicants should have at least a Degree in *Telecommunications Engineering with Networking, Computer Science/ Computer Applications/ ICT, Software Engineering or related fields*.

Profile

Candidates must have:

- Good research, data analysis and communication skills.
- Good Knowledge of AI, Machine learning and IoT.
- Strong programming skills in Java, JavaScript, Python and Android Studio.
- Good knowledge of Big Data Analytics platforms such as Hadoop and Spark.

Responsibilities & Duties

- Critical analysis of existing work in related fields
- Support investigators in the data collection for the application design
- Data collection, analysis and training of AI models for the application
- Perform surveys to collect and analyse feedback of end users on the software
- Report Writing
- Any other cognate duties

Remuneration

A monthly all inclusive allowance of Rs 13,700 plus compensation at approved rates.

Duration of Contract

Appointment will be offered for an initial contractual period of **12 months**. The proposed starting date will be **1st February 2026**.

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: Associate Professor (Dr) Tulsi Pawan Fowdur, Principal Investigator)**, University of Mauritius, Réduit, OR email address p.fowdur@uom.ac.mu and copied to deanfeng@uom.ac.mu by **31st October 2025**.

The envelope should be clearly marked “**Research Assistant for the project : AI-MASTER - A Cross Platform AI Application for Education and Research**” 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.

1 October 2025

Dean, Faculty of Engineering