



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 “Adding Pareto-EFS, a multi-objective feature selection method, to XPLAIN, an open platform for accelerating the development of eXplainable AI systems”, for a contractual period of 8 months.

Qualifications Required:

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

Profile

Candidates must have:

- Research and Communication Skills;
- Good Programming skills;
- Analytical skills and adequate knowledge in the relevant field of research;
- Excellent interpersonal and teamwork skills;
- The ability to attend regular meetings, both face-to-face and online during normal office hours;
- Availability to start work from the mid of January 2025.

Responsibilities & Duties

- Implement various XAI models.
- Investigate robust ensemble methods.
- Implement Pareto-EFS and other ensemble methods.
- Attend meetings and training concerning the project.
- Prepare progress reports.
- Any other tasks related to the project.

Remuneration

A monthly all-inclusive allowance of Rs 27,400/-, plus salary compensation at approved rate, plus travelling expenses by bus.

Duration of Contract

Appointment will be offered for a contractual period of 8 months. The proposed starting date will be mid 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 be sent **by email** to Dr Zahra Mungloo-Dilmohamud (z.mungloo@uom.ac.mu) and copied to the Dean of Faculty of Information, Communication and Digital Technologies (deanfoicdt@uom.ac.mu) **by Noon (12:00 PM)**, on the **23rd December 2024**, at latest.

The email subject should read “Adding Pareto-EFS, a multi-objective feature selection method, to XPLAIN”.

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.

11 December 2024

Dean Faculty of Information, Communication and Digital Technologies