



# UNIVERSITY OF MAURITIUS

## VACANCY

Applications are invited from suitably qualified candidates for two posts of **Research Assistant (Full-Time)**, to work on the research project entitled **“Powering Mangrove Conservation and Use through Research (MCUR)/Favoriser la Conservation et l’Utilisation des Mangroves grâce à la Recherche (MCUR)”**, for an initial contractual period of one month extendable for up to four months.

### Minimum academic qualifications required:

- A postgraduate qualification in the field of Biological Sciences, Biology, Ecology, Environmental Sciences, Geography, Marine Environmental Science, Marine Science and Technology or other relevant field of science.

Or

- A good Bachelor’s degree (at least Upper Second Class) in the above mentioned fields and at least one publication in a Q1 or Q2 journal as lead author.

### Profile

Candidates must have:

- Good research, communication and management skills in the topic of ecology, conservation or coastal ecosystems.
- Analytical skills and adequate knowledge in ecological research and sampling.
- Excellent ability to carry out fieldwork (coastal environment and mangroves) and to perform laboratory analysis of samples.
- Competencies to organize field work and carry out surveys, collect data, perform statistical analysis using appropriate statistical tool(s), such as R.
- Proven experience in ecological field work or mangrove ecosystems or related fields.
- Good autonomy and ability to meet work objectives with minimal supervision.
- Ability to lead and work in a team
- A full driving license (manual)

The following would be advantages:

- Post-graduate studies.
- Conversant with the use of QGIS

### Responsibilities & Duties

- Carry out balanced and exhaustive literature review on the subject matter, using quality sources.
- Setting up of permanent sampling plots at different sites, monitoring techniques including tagging, design of survey forms and standardized protocols, carry out surveys and collections at study sites for analysis of

environmental and sediment parameters, standard methods for carbon stock assessment, measuring mangrove tree dimensions to characterise forest structure using standard protocol and identification and survey of associated plants in sample plots.

- Recording of accurate data on survey sheets in the field and in the laboratory and creation of database.
- Collection of samples from study sites and processing in the laboratory.
- Undertake characterization of environmental parameters and carbon content of samples in the laboratory.
- Data handling and analyses, reporting results (written and oral presentations) and writing reports
- Data analysis for publications
- Attending meetings with stakeholders (government bodies, private sector, academia, public, local community and press) as and when necessary.
- Driving of Pick-up for field and other related work if needed
- Any other cognate duties.

### **Remuneration**

A monthly all-inclusive allowance of Rs 35,353/- plus refund of transport by bus.

### **Duration of Contract**

Appointment will be offered for an initial contractual period of one month, which may be renewed for up to a maximum of four months. The starting date is 1<sup>st</sup> July 2026.

### **Mode of Application**

Letter of application together with (i) a detailed *Curriculum Vitae*, scanned copies of qualifications, birth certificate, marriage certificate (if applicable), testimonials and equivalence of qualifications and other documents (where applicable) – should be submitted by email to the Dean, Faculty of Science, University of Mauritius, Réduit [Email: [deanfoss@uom.ac.mu](mailto:deanfoss@uom.ac.mu)] with copy to Professor Chandani APPADOO, Lead investigator, [[chandani@uom.ac.mu](mailto:chandani@uom.ac.mu)] and Associate Professor Dr F. B. Vincent FLORENS, co-investigator, [Email: [Vin.Florens@uom.ac.mu](mailto:Vin.Florens@uom.ac.mu)] Faculty of Science, University of Mauritius, Réduit with reference 'MCUR-RA' as email subject matter by **Friday 19 June 2026 by 16:00, Mauritius time, latest.**

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 and aptitude test as and when required

**11 June 2026**

**Dean  
Faculty of Science**