



UNIVERSITY OF MAURITIUS

VACANCY

Applications are invited from suitably qualified candidates for two (2) posts of **Research Assistant (Full-Time)**, to work on the research project entitled “*Mesure du potentiel de séquestration de carbone des forêts indigènes et des services écosystémiques des mangroves mauriciennes*”, for a contractual period of one month potentially renewable once.

Minimum qualifications required:

- A good Bachelor’s degree (at least Upper Second Class) in Agricultural science, Biology, Biological Sciences, Environmental Sciences, or any other relevant field of science.

Profile

Candidates must have:

- Good research and communication skills in a topic of ecological nature.
- Analytical skills and adequate knowledge in ecological research and sampling.
- Good ability to work in the field (forests and mangroves of Mauritius).
- Competencies to carry out surveys, collect data and perform statistical analysis using appropriate statistical tool(s), such as R.
- Proven work experience in a biodiversity / conservation related field.

The following would be advantages:

- Holder of a full driving license.
- Publication(s) in Q1 or Q2 journal(s).
- Evidence of post-graduate studies

Responsibilities & Duties

- Carry out surveys at study sites for carbon sequestration sampling including soil sampling, setting up sample plots and measuring tree dimensions using standard protocols.
- Recording of accurate data on survey sheets in the field and in the laboratory.
- Collection of samples from study sites and processing in the laboratory.
- Undertake characterization of carbon content of samples in the laboratory.
- Data handling and analyses, reporting results (written and oral presentations) and writing reports.
- Attending meetings with stakeholders (government bodies, private sector, academia, public and press) as and when necessary.
- Any other cognate duties.

Remuneration

A monthly allowance of Rs 27,400/- and salary compensation, and refund of transport by bus.

Duration of Contract

Appointment will be offered for an initial contractual period of one (1) month, which may be renewed once. The proposed starting date is upon signing of contract but no later than 01 June 2023.

Mode of Application

Letter of application together with (i) a detailed *Curriculum Vitae*, and (ii) scanned copies of qualifications, birth certificate, marriage certificate (if applicable), testimonials and equivalence of qualifications and other documents (where applicable) - be sent by email to the Dean, Faculty of Science, University of Mauritius, Réduit (Email: deanfos@uom.ac.mu) with copy to Associate Professor Dr. F. B. Vincent FLORENS, Principal Investigator, Faculty of Science, University of Mauritius, Réduit [Email: Vin.Florens@uom.ac.mu] by **Wednesday 03 May 2023 by 16:00 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

25 April 2023

**Dean
Faculty of Science**