Applications are invited from suitably qualified candidates for three (3) posts of **Trainee Project 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 a contractual period of six months and potentially renewable up to a maximum of 19 months.

Minimum qualifications required:
- A good Bachelor's degree (at least Upper Second Class) in Marine Environmental Science, Marine Science and Technology, Environmental Sciences, Biology, Biological Sciences or any other relevant field of science.

Profile
Candidates must have:
- Good research, communication and teamwork skills in the topic of interest.
- Analytical skills and adequate knowledge in ecological research and sampling.
- Good ability to work in the field (coastal environment and mangroves) and to perform laboratory analysis of samples.
- Competencies to do field work and carry out surveys, collect data, use of spreadsheets.

The following would be advantages:
- Holder of a full driving license.
- Publication(s) in Q1 or Q2 journal(s) or other research conferences.
- Conversant with statistical analysis using appropriate statistical tool(s), such as R.
- Work experience in ecological sampling or mangrove ecosystems.

Responsibilities & Duties

- Carry out balanced and exhaustive literature review on the subject matter, using quality sources.
- Support setting up of permanent plots and 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 characterize forest structure using standard protocol and identification and survey of associated plants in the 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.

- Support in data handling and analyses, reporting results (written and oral presentations) and writing reports.
- Attending meetings with stakeholders (government bodies, private sector, academia, public, local community and press etc.) as and when necessary.
- Any other cognate duties.

Remuneration

A monthly allowance of Rs 13,000/- and salary compensation, for the years 2022, 2023 and 2024, refund of transport by bus and end-of-year bonus.

Duration of Contract

Appointment will be offered for an initial contractual period of six (6) months, which may be renewed for any mutually agreed period until the end of the project. The proposed starting date is upon signing of contract but no later than January 2025.

Mode of Application

Letter of application together with (i) a detailed *Curriculum,* 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 Professor Chandani APPADOO, Lead investigator, [*chandani@uom.ac.mu*] and Associate Professor Dr. F. B. Vincent FLORENS, co-investigator, [Email: *Vin.Florens@uom.ac.mu]* Faculty of Science, University of Mauritius, Réduit with reference 'MCUR-TPA' as email subject matter by **Tuesday 19 November 2024 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

05 November 2024

Ag. Dean
Faculty of Science