



UNIVERSITY OF MAURITIUS

VACANCY

Applications are invited from suitably qualified candidates for the post of **Research Assistant (Full-Time)**, to work on a research project, entitled “**Collaborative Research in the Field of Atmospheric Corrosion**”, for an initial contractual period of 9 months.

Qualifications Required:

- A good honours degree in a scientific field or in the field of engineering.

Profile

Candidates must have:

- Sound research aptitudes, good communication and writing skills;
- Adequate knowledge and analytical skills in the relevant fields of research;
- Good organisation and problem solving skills;
- Ability to perform site work;
- Sound understanding of atmospheric corrosion;
- Ability to design and conduct experiments, as well as to analyze and interpret data.

Responsibilities & Duties

- Carry out literature review in the field of research;
- Perform all necessary arrangements for atmospheric exposure of materials at a selected site;
- Perform regular site visits;
- Remove samples from the sites and perform related tests and experiments;
- Collect, input and statistically analyse data obtained;
- Write reports and present obtained results to stakeholders.

Remuneration

A monthly all-inclusive allowance of Rs 27,400/-, plus travelling expenses by bus.

Duration of Contract

Appointment will be offered for a contractual period of 9 months on full-time basis, renewable if required. The proposed starting date will be Wednesday 27 March 2023.

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 emailed **to the Dean of the Faculty of Engineering at the email address (deanfeng@uom.ac.mu) and copied to Dr B.Y.R. Surnam at (y.surnam@uom.ac.mu) by Wednesday 20 March 2023, at latest.**

The subject of the email should clearly state “**Research Assistant - Collaborative Research in the Field of Atmospheric Corrosion**”.

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.

07 March 2023

Dean Faculty of Engineering