



## VACANCIES

The University of Mauritius, as an equal opportunity employer, is inviting applications from suitably qualified candidates for the following posts on a purely contractual basis for the **Centre for Biomedical and Biomaterials Research (CBBR) Biotech Project**:

**1. Research Officer (CBBR) in the following fields:**

- (i) **Polymers/Biomaterials/Nanotechnology/Biotechnology/Biomedical Engineering**
- (ii) **Biomaterials and Tissue Engineering**
- (iii) **Chemical Engineering**

**2. Unit Coordinator (CBBR)**

**Note:**

The appointment will be on a contract basis for an initial period of one year and is renewable to cover the duration of the Project upon satisfactory performance. However, a contractual appointment does not give any candidate the automatic right to any future appointment in a permanent capacity at the University of Mauritius.

### **1. RESEARCH OFFICER (CBBR)**

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**SALARY SCALE:** Rs 49250 x 1650 – 54200 x 1700 – 64400 x 1800 – 69800 x 2000 – 75800 x 2150 - 80100

**Entry point is negotiable based on experience and achievements.**

**QUALIFICATIONS:** A PhD degree in the relevant field.

Candidates should:

- a) reckon at least five years' research experience including at least three years' post-PhD research experience in either academia or industry;
- b) have strong research skills; and
- c) a good track record of publications; and
- d) be computer literate.

Candidates should produce written evidence of knowledge/experience claimed.

**DUTIES:**

- 1. To perform research work under the direction of a senior academic staff or within a team of academic staff.
- 2. To conduct quantitative and qualitative research.
- 3. To carry out technical, scientific and field work, as required.
- 4. To conduct literature review.
- 5. To write and prepare reports.
- 6. To publish in peer-reviewed international academic journals with high

impact factor.

7. To provide support to the research grant application process.
8. To initiate and develop research relationships with relevant expert individuals and organisations.
9. To assist in overseeing the management and logistics of research outputs, project budget and resources.
10. To assist in the organization of workshops, and attend sessions, as and when required.
11. To coordinate and participate in regular project meetings.
12. To liaise and network with external researchers, government and private sector representatives.
13. To lecture for a minimum of 135 hours, undertake academic responsibilities, as required.
14. To use ICT in the performance of his duties.
15. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Research Officer in the roles ascribed to him.

**BENEFITS:**

Candidates will be eligible to an end of contract gratuity and leaves as per PRB Report 2021.

**2. UNIT COORDINATOR (CBBR)**

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**SALARY SCALE:**

**Rs 32350 x 825 – 35650 x 900 – 37450 x 950 – 42200 x 1300 – 46100 x 1575 – 49250 x 1650 – 54200 x 1700 – 62700 QB 64400 x 1800 – 69800**

**Entry point is negotiable based on experience.**

**QUALIFICATIONS:**

Minimum a Master's degree in a science-related field with proven training in handling electron, atomic force, fluorescence microscopes and nanopspinners.

Candidates should:

- a) have at least 5 years' experience working in a Research Centre or a similar structure on research and industry projects.
- b) have substantive experience working on academic and industry-related projects.
- c) have hands-on experience on operating laboratory equipment such as scanning electron microscope, atomic force microscope, fluorescence microscope, dynamic light scattering, size exclusion chromatography.
- d) possess a good publication track record.

Candidates should produce written evidence of knowledge/experience claimed.

**DUTIES:**

1. To assist Research Officers in determining feasibility of projects.
2. To oversee activities of labs and ensure proper management of laboratories in the Centre.

3. To overview all research activities at the Centre and ensure adherence with GLP.
4. To establish SOPs together with research technicians.
5. To ensure continuous availability of lab consumables and supplies and waste disposal.
6. To liaise with suppliers and troubleshoot laboratory equipment.
7. To use ICT in the performance of his duties.
8. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Unit Coordinator in the roles ascribed to him.

**BENEFITS:** Candidates will be eligible to an end of contract gratuity.

#### **MODE OF APPLICATION**

Applications must be submitted electronically through the University of Mauritius online Application System which can be accessed on <https://apply.uom.ac.mu/recruitment>

Applicants should fill in and submit the application form online and attach the following documents:

- educational certificates;
- birth certificate and marriage certificate (if applicable);
- testimonials of work experience claimed; and
- Equivalence of qualifications (where applicable). **CANDIDATES WHO POSSESS AN EQUIVALENT QUALIFICATION ARE REQUIRED TO SUBMIT AN EQUIVALENCE CERTIFICATE FROM RELEVANT AUTHORITIES, FAILING WHICH THEIR APPLICATION WILL NOT BE CONSIDERED.**

#### **CLOSING DATE**

The closing date for submission of the online application and all relevant documents/certificates is **Thursday 16 January 2025 at latest.**

**INCOMPLETE APPLICATIONS AND APPLICATIONS/DOCUMENTS RECEIVED AFTER THE CLOSING DATE WILL NOT BE CONSIDERED. APPLICATIONS SENT BY POST/COURRIER SERVICE/FAX OR EMAIL WILL NOT BE ACCEPTED.**

Upon selection for the post, candidates will be required to produce a valid Certificate of Character.

General information on the University of Mauritius is available on the UoM website <https://www.uom.ac.mu>

The University of Mauritius is an Equal Opportunity Employer. *Disabled persons having the required qualifications are encouraged to apply.*

The University of Mauritius reserves the right:

- (i) to call for interview only the most appropriately and best qualified applicants;
- (ii) not to make any appointment as a result of this advertisement.

***ACTING DIRECTOR OF HUMAN RESOURCES  
UNIVERSITY OF MAURITIUS  
19 December 2024***

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