

UNIVERSITY OF MAURITIUS

VACANCY

Applications are invited from suitably qualified candidates for the post of **Research Assistant (Full-Time)**, to work at the Biomaterials, Drug Delivery and Nanotechnology Unit, Centre for Biomedical and Biomaterials Research (CBBR) under the CBBR Biotech project, for a contractual period of twelve (12) months.

Qualifications Required:

- A degree in biotechnology/microbiology with specialisation in materials engineering or equivalent.

Profile

Candidates should:

- Have good research, organisation, and communication skills;
- Have progressive experience with proven ability to adapt to new techniques and technologies;
- Have experience in handling nanospinners, scanning electron microscope, confocal microscope, atomic force microscope and a fluorescence microscope;
- Be well versed with advanced chemical synthesis;
- Have substantive experience working on in vitro human cell culture; and
- Possess a good publication track record.

Responsibilities & Duties

- To ensure smooth running of the project using microscopes, nanospinners, particle size analysers.
- To maintain equipment, laboratory area and supplies in a neat and professional manner.
- To optimise existing procedures for in vitro testing.
- To establish protocols for testing cytotoxicity.
- To be involved in the procurement and purchasing of materials/consumables.
- To write up the 6-monthly report.
- The ideal candidate should be able to integrate the team of researchers at the BDDN Unit and liaise with Industry and researchers.
- Any other duty as may be assigned by the Principal Investigator within the project

Remuneration

A monthly all-inclusive allowance of Rs 27,400/-, plus salary compensation at approved rates and travelling expenses by bus.

Duration of Contract

Appointment will be offered for an initial contractual period of twelve (12) months, renewable if required. The proposed starting date will be 08 January 2026.

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 reach the **Pro-Vice-Chancellor (Academia) (Attention: Principal Investigator: Prof Archana Bhaw-Luximon)**, University of Mauritius, Réduit, OR email address a.luximon@uom.ac.mu, and copied to pvcacd@uom.ac.mu by **12 December 2025, at latest**.

The envelope should be clearly marked “**Research Assistant for CBBR Biotech**” on the top right hand corner.

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/apptitude test as and when required.

03 December 2025

Prof M I Santally
Pro-Vice-Chancellor (Academia)