



SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

DEPARTMENTAL OF BIOLOGY AND ENVIRONMENTAL SCIENCE

SCHOOL OF SCIENCE AND TECHNOLOGY

Sefako Makgatho Health Sciences University (SMU) is a newly established University providing holistic Health Sciences Education and is situated at Ga-Rankuwa (North of Pretoria). The following scholarship programme is currently available:

PhD Scholarship Programme

The Departmental of Biology and Environmental Science in the School of Science and Technology seeks to recruit a **PhD student for the PhD Scholarship Programme**, sponsored by the SAMRC (Research Capacity Development Initiative) under a research grant awarded to Dr Monate Mkolo. The PhD student must conduct research project in the related research project listed below:

Project: Integration of metabolomic fingerprinting and molecular docking analysis of secondary metabolites of South African plants: Focus on protease (M^{pro}) and spike (S) glycoprotein of SARS-CoV-2.

Project leader: Dr. Mkolo N.M.

Requirements:

- The candidates must be South African citizens or permanent residents.
- Disabled individuals are strongly encouraged to apply.
- Preference will be given to candidates from the historically disadvantaged group.
- Full-time employees may not hold an RCDI-Nested PhD Scholarship.

Responsibilities:

- Publication of at least one journal article per year and delivering seminar and conference presentations.
- Mentorship or co-supervision of postgraduate students.
- Provision of research support in areas of expertise.
- Contributions to the activities of the Department of Biology and Environmental Science.

The value of the scholarship is **R200 000.00** per financial year. Renewal of the funding for each year will be subject to receipt of satisfactory progress reports and funding availability. The successful candidate will be required to register as a PhD at the Sefako Makgatho Health Science University and to comply with the policies and practices of the post-graduate sector.

To apply, please e-mail the documents below in a single pdf file clearly indicating **“Department of Biology and Environmental Science PhD Scholarship Programme”** in the subject line to Nqobile.mkolo@smu.ac.za; Tel: +27 (0) 12 521 5662.

- One-page letter of motivation that includes a statement of research interests
- Curriculum Vitae (CV)
- Names and contact details of three referees

An application that does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted. SMU reserves the right not to make an appointment.

Website: <https://www.smu.ac.za>

Closing date: 22 April 2022