



## **SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY**

### **SCHOOL OF SCIENCE AND TECHNOLOGY**

#### **DEPARTMENT OF CHEMISTRY AND CHEMICAL TECHNOLOGY**

Sefako Makgatho Health Sciences University (SMU) is on a renewal path with exciting and unique opportunities to shape the training of medical and other health professionals, and scientists in general. We are on a vigorous campaign to attract top talent to join our exciting journey, as reflected in the opportunities below.

#### **Natural Scientist (1 Post)**

Ref: 114/2024/NGM/P8

The University is looking for an energetic professional who will be responsible for coordinating the practical programme in Chemistry and Chemical Technology courses. The incumbent reports to the HOD: Chemistry and Chemical Technology and must meet the requirements and competencies and be responsible for the key performance areas listed below.

#### **MINIMUM REQUIREMENTS**

- MSc Degree in Chemistry or equivalent qualification
- At least three (3) years relevant experience in a laboratory
- Proof of registration for a PhD Degree in Chemistry or equivalent qualification
- Operational knowledge of research
- Proof of publishing will be an added advantage
- Evidence of conducting practical sessions
- Evidence of using laboratory instrumentation
- Operational knowledge of research instruments in own field of study
- A valid South African driver's license
- Proven ability to navigate online platforms such as Blackboard Collaborate, Zoom or Microsoft Teams with requisite proficiency
- Computer literacy with a sound knowledge of MS Word, MS Excel and the Internet

#### **COMPETENCIES**

- Technical / professional knowledge and skill
- Good writing, communication and presentation skills
- Good interpersonal skills
- Ability to build partnerships
- Ability to multi-task in a fast-paced environment

- High level of integrity
- Decision-making and problem solving
- Student service orientation

## **KEY PERFORMANCE AREAS**

- Coordinate, prepare and present Practicals to Chemistry and Chemical Technology students
- Draw up Practical manuals for students
- Set and mark practical assessment papers
- Assist in research activities and sample analysis
- Assist in training both the under- and postgraduate students
- Provide students with timeous information and feedback on their academic progress in the Practicals
- Handle any other administrative / technical duties to support teaching and research
- Serve on various School and University committees
- Contribute to academic student development by identifying students at risk timeously and develop intervention strategies, monitor student progress and make necessary referral
- Contribute to the overall development of SMU and actively improve Institutional culture
- Perform any other official duties as directed by the line manager

**Closing date: 22 November 2024**

### **Applications from Employment Agency will not be considered.**

Typed applications (**quoting the reference number**) which should contain a comprehensive curriculum vitae, certified copies of all qualifications and contact details of three referees, should be forwarded, for the attention of Ms NG Motsamai by e-mail applications to [hr.recruitment3@smu.ac.za](mailto:hr.recruitment3@smu.ac.za)

It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). Failure to submit the requested documents/information will result in your application not being considered.

*Telephonic enquiries regarding conditions of service: (012) 521-3893*

**The Sefako Makgatho Health Sciences University is an Equal Opportunity and Affirmative Action Employer.**

**Correspondence will be limited to short-listed candidates only. Applicants who have not been contacted within 30 days of the closing date must consider their applications as unsuccessful.**

***The university reserves the right to make or not to make an appointment***