Tshwane University of Technology

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VACANCY BULLETIN

PART-TIME NATURAL SCIENCE ACADEMIC LAB TECHNICIAN
DEPARTMENT OF MATHEMATICS, SCIENCE AND BUSINESS EDUCATION
FACULTY OF HUMANITIES
SOSHANGUVE NORTH CAMPUS
Ref: 26/G109

The Department of Mathematics, Science and Business Education in the Faculty of Humanities Invites applications for a Part–Time Natural Science Academic Lab Technician Position for the 2027 academic year at the Soshanguve North Campus.

INSTRUCTIONS: Applicants are required to submit, together with the CVs, a fully completed standardized application form available from the university intranet as well as recently certified copies of qualifications and Identity Document. Failure to comply with this instruction will disqualify the candidate. Candidates may be subjected to appropriate psychometric testing and other selection instruments.

Key performance areas/ Core functions:

- Plan, prepare, and set up life sciences experiments and practical activities for Bachelor of Education students.
- Prepare specimens, cultures, reagents, solutions, slides, and other materials required for practical sessions.
- Provide technical support and guidance to academic staff and students during practical sessions, demonstrations, and approved research activities.
- Demonstrate the correct use, handling, and care of laboratory equipment, materials, and biological specimens.
- Implement and monitor laboratory health, safety, biosafety, hygiene, and waste-disposal procedures in line with institutional and statutory requirements.
- Maintain, calibrate, test, and arrange servicing of laboratory equipment, and report faults promptly.
- Manage laboratory stock by maintaining accurate inventories, monitoring expiry dates and storage conditions, and initiating procurement of consumables and equipment.
- Maintain accurate records of practical activities, equipment, chemicals, specimens, incidents, and safety inspections.
- Support departmental outreach, teaching practice, and work-integrated learning activities requiring natural sciences laboratory resources.

Women and people with disabilities are encouraged to apply.

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Minimum requirements:
Academic qualifications:

- NQF level 6
- A relevant 3-year BSc qualification with a minimum of 360 credits or equivalent qualification.

Experience:

- 3 years of relevant experience as a laboratory technician, majoring in Natural Sciences, Physics, and Biology as minors.

Knowledge and Skills

- Apply knowledge to well-defined practical procedures and practices.
- Occupational Health and Safety
- Laboratory management
- TUT policies and procedures.
- SHE requirements and policies
- GLP (Good Laboratory Practice)
- First aid recommended

Skills

- Clear verbal and written communication
- Computer literacy and electronic record management
- Laboratory equipment handling, maintenance and troubleshooting
- Practical demonstration and student support
- Planning, organisation and time management
- Strong interpersonal and service skills
- Life Sciences laboratory techniques and procedures
- Ability to prioritise tasks and work effectively under pressure
- Effective teamwork and collaboration
- Ability to identify laboratory problems and develop solutions.
- Ability to learn and apply new skills used in performing daily tasks
- Responsible and dependable
- Proactive and self-motivated
- Adaptable and solution-focused
- Service-oriented
- Collaborative team player

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- Able to work effectively under pressure

Attributes (behavioural aspects)

- Safety-conscious
- Accurate and detail-oriented
- Organised and disciplined

Send CV to : KgokaneP@tut.ac.za

Enquiries : Prof Rankhumise, RankhumiseMP@tut.ac.za, 012 382-9015

Closing date : 17 November 2026

NB: If we have not responded within a month of the closing date, you should regard your application as unsuccessful. Correspondences will be entered into only with short-listed candidates. The University reserves the right not to make an appointment. It is the intention of the university to promote representatively in respect of race, gender and disability through the filling of these posts. Preferences will be given to candidates from the designated groups. Candidates are also required to complete the application form for employment. The application is available on the University's website, share point and the University's intranet.

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