



DIVISION/FACULTY

DEPARTMENT: Electrical Engineering (Process Control)

POST: Part-Time Technician
Process Control

POST N^o:
PEROMNES GRADE:

JOB DESCRIPTION:

Key performance areas include, but are not limited to:

- Preparing and maintaining laboratory equipment and facilities.
- Assisting in upgrading and adapting laboratory setups to accommodate experimentation, where applicable.
- Maintaining laboratory environments to ensure functionality, cleanliness, and safety.
- Guiding students through correct procedures in simulation and fault-finding exercises.
- Supporting students in project-based learning activities.
- Facilitating access to computing and design environments.
- Maintaining detailed records of equipment usage, damages, maintenance logs, and assessment records for each experiment.
- Assisting lecturers during practical evaluation sessions.

APPLICATION CRITERIA:

Qualification

- Advanced Diploma or BTech in Electrical Engineering: Process Control.

Experience:

- A minimum of two (2) years of relevant experience in a higher education institution, or two (2) years of professional industrial experience.
- Evidence of successful teamwork and collaboration.

Skills:

- A high level of discipline and reliability.
- Excellent communication (report-writing and verbal) skills.
- Strong experience with Engineering Software Packages, especially:
 - MATLAB/Simulink (modelling and control simulation)
 - LabVIEW, PLC programming platforms
- Experience with SCADA/DCS
- Ability to deploy automate lab deployments
- Good interpersonal skills (collegiality, team player and time management).
- Problem-solving and critical thinking Skills.

NB: Candidates must be willing to work only during normal working hours.

CLOSING DATE FOR APPLICATIONS: 11 November 2025

Application requirements

1. A fully completed prescribed application form, obtainable from www.vut.ac.za.

2. A detailed curriculum vitae (explicitly stating relevant experience or knowledge in the fields mentioned above).
3. Certified copies of all academic records and certificates or degrees.
4. A certified copy of your South African identity document.
5. Current contact details of referees.
6. Applications must be emailed to recruitment2@vut.ac.za. Please quote the post reference and post description in the subject line.
7. No manual applications will be accepted. Incomplete applications, or applications submitted without the application form and required supporting documents, will be disregarded.
8. Only applications submitted using the official VUT application for employment form will be considered.
9. Correspondence will only be entered into with shortlisted candidates. If you do not hear from VUT within three months of the closing date, please regard your application as unsuccessful.

Enquiries may be directed to:

HR Practitioner: Ms Pinki Motsoetla Tel: 016 950 6645

Please note

- By submitting your application, you consent to VUT verifying your qualifications and sharing your personal information with the selection panel and authorised personnel involved in the recruitment process
- Candidates with foreign qualifications must submit a South African Qualifications Authority (SAQA) certificate of evaluation.
- VUT is an equal opportunity and affirmative action employer. In compliance with the Employment Equity Act No. 55 of 1998 (as amended), and in line with its Employment Equity Plan and Recruitment Policy, preference will be given to suitably qualified candidates from designated groups, specifically African, Coloured, and persons with disabilities.
- VUT reserves the right not to make an appointment

