VAAL UNIVERSITY OF TECHNOLOGY
Inspiring thought. Shaping talent.

INTERNAL & EXTERNAL

FACULTY: Engineering &Technology	DEPARTMENT: Electrical Engineering

POST: Part time Technician (X3)	POST Nº: PEROMNES GRADE:

JOB DESCRIPTION:

Key performance areas include but are not limited to:

- Prepare and maintain laboratory equipment, computers, instruments, and workstations relevant to modules such as Electrical Machines, Power Systems, and Digital Systems.
- Assist in upgrading and adapting lab setups to accommodate experimentation where applicable.
- Guide students through correct procedures in simulation, circuit assembly, and fault-finding exercises, especially in project environments.
- Support students in project-based learning, including access to components, software platforms (e.g., MATLAB, LabVIEW, Proteus), and prototyping tools.
- Facilitate access to computing and design environments for modules like Computing Applications 2 and Networks 2.
- Maintain detailed records of equipment usage, damages, and maintenance logs, as well as assessment records per experiment.

APPLICATION CRITERIA:

Qualification

- Bachelor's/ BTech degrees/Advanced Diploma (BEng/ BTech) in Electrical Power/ Computer Systems Engineering.

Experience:

- A minimum of two (2) years relevant experience in an institute of higher education, OR two (2) years of professional industrial experience.

- Evidence of successful teamwork experience.

Skills:

Excellent communication skills, teamwork skills, teaching skills, reflexivity competencies, research skills, competent organisational skills, excellent interpersonal relationship skills in a diverse work environment, presentation skills.

CLOSING DATE FOR APPLICATIONS: 04 July 2025

Applications should include:

1. A fully completed prescribed application form which can be obtained from www.vut.ac.za
   Only applications made on our application for employment form would be considered.
2. A detailed curriculum vita (explicitly stating experience or knowledge in the above-mentioned fields)
3. Certified copies of all academic records and certificates/degrees

4. Certified copy of ID not older than 6 months

5. Current contact information of referees

6. Please email applications to recruitment2@vut.ac.za and quote the post description in the subject line.

7. No manual applications will be accepted. Incomplete applications or applications without the application form and required documents will be disregarded.

8. Communication will be entered into with short-listed candidates only. If you don't hear from VUT within 3 months deem your application as unsuccessful.

Enquiries may be directed to:
HR Practitioner: Ms Pinki Motsoetla HR Practitioner 016 950 6645

Please Note: Submission of such copies entitles Vaal University of Technology to authenticate the qualifications without any further consent from the applicant. Candidates with foreign qualifications must submit a SAQA certificate of evaluation.

Vaal University of Technology is an equal opportunity and affirmative action employer, which is committed to the implementation of its employment equity plan. In complying with the Employment Equity Act no 55 of 1998 (as amended) the preferencfor these positions will be Africans, Coloureds, Indian females plus People with disabilities, which is in line with Employment Equity Plan and Recruitment policy

Only shortlisted candidates will be contacted.

VUT reserves the right not to make an appointment

By applying for this position, you give permission to share your information with the selection panel or the relevant people involved in the recruitment process.

POSITIVE ABOUT PEOPLE WITH DISABILITIES