



DIVISION/FACULTY	DEPARTMENT: Electrical Engineering (Computer Systems)
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POST: Part-Time Cisco NetAcad Technician/Lab Assistant (x2)	POST N°: PEROMNES GRADE:
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JOB DESCRIPTION:

Key performance areas include, but are not limited to:

- Prepare, configure, maintain, and support laboratory equipment, including computers, routers, switches, network devices, cabling, and workstations used for modules such as Computer Networks and Operating Systems.
- Configure and maintain Cisco networking laboratory environments and ensure that equipment and software are operational and ready for scheduled practical sessions.
- Assist with upgrading, adapting, and reconfiguring laboratory environments to support practical experimentation, demonstrations, and project-based learning.
- Install, configure, test, and maintain network cabling and associated laboratory infrastructure.
- Troubleshoot hardware, software, operating system, networking, and connectivity-related faults in laboratory environments.
- Support and guide students during practical activities, including Cisco Packet Tracer simulations, network configuration, troubleshooting, and fault-finding exercises.
- Conduct and support scheduled weekly practical laboratory sessions in accordance with module requirements and approved practical manuals.
- Assist students with the correct use of networking, virtualisation, operating system, and related laboratory environments.
- Support students during project-based learning activities by providing technical guidance within the scope of the prescribed project requirements.
- Facilitate student access to relevant computing, networking, simulation, virtualisation, and design environments.
- Assist with the deployment and configuration of laboratory environments using open-source software, virtualisation platforms, and automation tools, where applicable.
- Assist lecturers during practical assessments, demonstrations, and evaluation sessions.
- Maintain accurate records of laboratory equipment, including equipment usage, faults, damages, repairs, maintenance activities, and configuration changes.
- Maintain appropriate records relating to practical sessions and assessment activities, including attendance, practical completion, and assessment records where required.
- Ensure that laboratory equipment, workstations, network infrastructure, and learning environments are maintained in a safe, clean, functional, and orderly condition.
- Report equipment failures, infrastructure requirements, security concerns, and other laboratory-related issues to the relevant academic or technical staff.

- Perform other reasonable laboratory, technical, and student-support duties related to the position as assigned.

APPLICATION CRITERIA:

Qualification

- Advanced Diploma/BTech Engineering Electrical: Computer Systems or Computer Sciences
- BEng Computer Engineering
- Certified Cisco Instructor (Advantage)

Experience:

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

Skills:

- A high level of discipline and reliability.
- Excellent communication (report-writing and verbal) skills.
- Expertise in Network Engineering & Virtualization Software (Packet Tracer & VirtualBox).
- Ability to deploy and automate lab deployments using open-source software
- Ability to use various networking troubleshooting equipment
- Proficient in Linux
- Experience with scripting languages, such as Python and BASH
- Good interpersonal skills (Collegiality, team player and time management).
- Problem-solving and critical thinking Skills.

CLOSING DATE FOR APPLICATIONS: 4 November 2026

Applications should include:

1. A fully completed prescribed application form
2. A detailed curriculum vitae (explicitly stating experience or knowledge in the fields as mentioned above)
3. Certified copies of all academic records and certificates/degrees
4. Certified copy of ID
5. Current contact information of referees
6. Please email applications to recruitment11@vut.ac.za and quote the post reference and 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. Only applications made on our application for employment form would be considered.
9. Communication will be entered into with short-listed candidates only. If you don't hear from VUT within 6-8 weeks, deem your application unsuccessful.

Enquiries may be directed to: Ms Rethabile Nqhatsetseng

Contact Number: 016 950 6660/ rethabilen@vut.ac.za

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 committed to implementing its employment equity plan. People from designated groups are encouraged to apply. Only shortlisted candidates will be contacted.

VUT reserves the right not to make an appointment

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



