



DIVISION: Engineering & Technology

DEPARTMENT: Industrial Engineering and Operations management and Mechanical Engineering

POST: Senior Lecturer: Mechanical Engineering

POST N°: 0225
PEROMNES GRADE: 07

JOB DESCRIPTION:

Key Performance areas include but are not limited to:

- Academic leadership – Develop and review course materials, teach and assess students at undergraduate/postgraduate levels, prepare teaching and learning portfolios as evidence of compliance to standards, and take part in department management tasks delegated by the HOD and report on achievement in PMC.
- Research: propose and design research concept notes and concept maps for postgraduate research in the department's field of specialization, undertake postgraduate supervision and examination, research, and publish accredited research outputs.
- Develop curriculum in applicable field of specialization - influence the curriculum's development, maintenance, and control.
- Industry relationship building and external engagement – Liaise with the industry, including consultation work, project proposals, and collaborative research projects.
- Community engagement—Develop community engagement project content and study guides, implement them, and participate in community flagship programs/projects.
- Internal process – Conduct ad-hoc duties as assigned by the line manager

APPLICATION CRITERIA:

Qualification:

- Bachelor's (BEng/ BTech/ BSc Eng), Master's (MEng/ MTech/ MSc Eng), and Doctoral (DEng/ DTech/ PhD) Degrees in Mechanical Engineering.
- Or**
- Dip (Eng), Adv Dip (Eng), PGDip (Eng), Master's (MEng/ MTech/ MSc Eng) and Doctoral (DEng/ DTech/ PhD) Degrees in Mechanical Engineering.

Experience:

- A minimum of four (4) years (after master's level) of relevant teaching experience in the field in an institute of higher education OR five years of professional industrial experience in Mechanical Engineering.
- Evidence of successful curriculum development and academic management.
- Evidence of active participation in professional, industry, and community activities.
- Knowledge and experience in implementing quality assurance requirements
- Professional registration with the Engineering Council of South Africa

Added Advantage

- Knowledge and experience in the field of Mechatronics is an advantage.
- Research outputs and supervision of master's and PhD students are an added advantage
- Industry or practice experience is a recommendation.
- Further appropriate qualifications are strongly recommended.

Skills and Competencies

- Excellent communication skills, excellent computer skills, presentation skills, excellent teaching skills, planning and organizing skills, conceptual skills, analytical ability, excellent Interpersonal skills in a diverse work environment, problem-solving skills

Closing date for applications: 30 May 2025

Applications should include:

1. A fully completed prescribed application form which can be obtained from www.vut.ac.za
2. A detailed curriculum vita (explicitly stating experience or knowledge in the fields 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 recruitment2@vut.ac.za quote the post reference and provide 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. Only applications made on our application for employment form will be considered.
9. 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.

Inquiries may be directed to:

HR Practitioner: Ms. Pinki Motsoetla, Tel 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.

VUT is an equitable opportunity and affirmative action employer. In complying with the Employment Equity Act no 55 of 1998(as amended), preference for this position will be Africans, Coloureds plus people with disabilities which is in line with VUT 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.

