



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 with 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**
- Diploma (Eng), Advanced Diploma (Eng), Postgraduate Diploma (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: 02 October 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 other authorised persons 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.

Only shortlisted candidates will be contacted.

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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.

