



DIVISION: ENGINEERING &  
TECHNOLOGY

DEPARTMENT: INDUSTRIAL ENGINEERING  
AND OPERATIONS MANAGEMENT AND MECHANICAL  
ENGINEERING

POST: SENIORLECTURER:  
MECHANICAL ENGINEERING

POST N<sup>o</sup>: 0225  
PEROMNES GRADE: 07

**JOB DESCRIPTION:**

**The incumbent will be required to: {KPA'S}**

- 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 specialisation, 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:**

**Qualifications:**

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

**Experience:**

- A minimum of two (2) years (after Master's level) of relevant lecturing experience in the field in an institute of higher education OR five years of professional industrial experience in Mechanical Engineering or related 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 computer 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: 4 November 2024**

**Applications should include:**

1. A fully completed prescribed application form which can be obtained from [www.vut.ac.za](http://www.vut.ac.za) <https://www.vut.ac.za/wp-content/uploads/2023/03/VUT-Application-for-Employment-form-Final-002.pdf>
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](mailto: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 would 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. Portia Mkhari, Tel 016 950 6848 / email address: [portiam3@vut.ac.za](mailto:portiam3@vut.ac.za)**

**HR Business Partner: Ms. S Mordaunt, Tel 016 950 9453 / email address: [sandram@vut.ac.za](mailto:sandram@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, which is committed to the implementation of its employment equity plan. In line with the spirit of the Employment Equity Act, preference for this position will be for People with disabilities, Africans, Coloureds, Indians and White males. 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.**

