



DIVISION: ENGINEERING &
TECHNOLOGY

DEPARTMENT: INDUSTRIAL ENGINEERING
AND OPERATIONS MANAGEMENT AND
MECHANICAL ENGINEERING

POST: LECTURER: INDUSTRIAL
ENGINEERING

POST N^o: 7927
PEROMNES GRADE: 08

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 portfolio 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 post-graduate research in field of specialisation in the department, undertake post graduate supervision and examination, research and publish accredited research outputs.
- Develop curriculum in applicable field of specialisation - influence the development, maintenance, and control of curriculum in field of specialisation.
- Industry relationship building and external engagement – Liaise with industry including consultation work, project proposals and collaborative research projects.
- Community engagement – Develop community engagement project contents and study guides and take part in the implementation, participate in community flagship programme/projects.
- Internal process – Conduct ad-hoc duties as assigned by the line-manager

APPLICATION CRITERIA:

Qualification/Experience:

- Bachelor (BEng/ BTech/ BScEng) and Masters Degrees (MEng/ MTech/ MScEng) in Industrial Engineering or related field of study.

Or

- Dip (Eng), AdvDip (Eng), PGDip (Eng) and Masters Degrees (MEng/ MTech/ MScEng) in Industrial Engineering or related field of study.

- A minimum of two (2) years (after Masters level) of relevant lecturing experience in the field in an institute of higher education OR five years of professional industrial experience in Industrial Engineering or related Engineering
- Evidence of successful curriculum development and academic management.
- Evidence of active participation in professional, industry and/or community activities.
- Knowledge and experience of implementing quality assurance requirements
- Professional registration with Engineering Council of South Africa

Added Advantage

- Research outputs and supervision of Master's and PHD students are an added advantage
- Industry or practice experience is a recommendation
- Further appropriate qualification in the field of study, higher education and research training are strongly recommended.

Skills:

- Excellent communication and presentation skills
- Excellent teaching skills
- Planning and organising skills
- Conceptual skills
- Analytical ability
- Interpersonal skills
- Problem solving skills

Closing date for applications: 22 December 2023

Applications should include:

1. A fully completed prescribed application form which can be obtained from 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 above-mentioned fields)
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 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 3 months deem your application as unsuccessful.

Enquiries may be directed to:

HR Business Partner: Ms S Mordaunt, Tel 016 950 9453 / email address: 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. 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 give permission to share your information with the selection panel or the relevant people involved in the recruitment process.

