



FACULTY: Engineering & Technology	DEPARTMENT: Industrial Engineering & Operations Management & Mechanical Engineering
POST: Lecturer/ Senior Lecturer	PEROMNES GRADE: 07/08      POST NO: 0225

**JOB DESCRIPTION:**

Key Performance Areas include but not limited to:

- 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 and Experience:

- Lecturer:**
- Minimum requirements:**
  - Masters' degree in Mechanical engineering or related field of study.
  - A minimum of two (2) years of relevant (teaching, industrial or practice) experience.
  - 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
- Added advantage:**
  - Registration with a professional body is an added advantage
  - Research outputs and supervision of Masters' and PhD students are an added advantage
  - Industry or practise experience is a recommendation.
  - Further appropriate qualifications in the field of study, higher education and research training are strongly recommended
- Senior Lecturer**
- Minimum requirements:**
  - PhD/Doctorate degree in Mechanical Engineering or related field of study
  - A minimum of two (2) years of relevant (teaching, industrial or practice) experience
  - DHET accredited research outputs: One personal (1) research output (accredited article)
  - 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
- Added advantage:**
  - Industry experience is a recommendation
  - Registration with a professional body is an added advantage
  - Supervision of Masters' and PhD students are an added advantage
  - Further appropriate qualifications in the field of study, higher education and research training are strongly recommended



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**Skills and Competencies:**

- Excellent communication and presentation skills, excellent teaching skills, planning and organising skills, conceptual skills, analytical ability, interpersonal skills, and problem-solving skills.

Closing date for applications: 7 July 2022

Submit applications via email to [recruitment2@vut.ac.za](mailto:recruitment2@vut.ac.za).

**Please Note: The application must be accompanied by a CV, identity document and ORIGINAL certified copies (not older than 3 months) of educational qualifications. 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 also submit the South African equivalent of the qualification. These qualifications are evaluated by SAQA. Vaal University of Technology is an equal opportunity and affirmative action employer, which is committed to the implementation of its employment equity plan. Therefore, people from designated groups are encouraged to apply. If you are not contacted within six weeks after the closing date, please accept that your application was unsuccessful.**

