



VISION

Shape and own the future

To be a transforming, equitable, sustainable, and academically excellent University of Technology anchored in its communities.

MISSION

To offer technological, career-directed educational programmes focussing on the innovative problem-solving research and engage with government, business, industries and communities as end-users.

FACULTY OF ENGINEERING DEPARTMENT OF ELECTRICAL ENGINEERING

SENIOR LECTURER – Ref: EE13

Key Performance Areas:

- Teaching & conducting laboratory practicals. Developing Lab manuals, course notes and assessing academic students' work at Diploma and higher levels.
- Development of curriculum to align with 4IR international trends.
- Academic student support through progress monitoring and identifying "at risk" students timeously and developing intervention strategies.
- Enforcing the Occupational Health and Safety Act regulations.
- Continuous professional development through keeping abreast of latest developments in Mechatronic Engineering.
- Conduct appropriate research, publish results, and initiate new research areas in the Department.
- Supervise, foster team spirit, and mentor junior staff and collaborate with other universities.
- Perform other duties delegated by the HOD

Minimum Requirements:

- PhD/DEng/DTech degree (Electrical/Electronic/Mechatronic Engineering) or master's degree (Electrical/Electronic/Mechatronic Engineering) with evidence of on-going research work at a Doctoral level after registration. The basic qualification should be BTech/BEng/BSc degree in Mechatronic Engineering or closest qualification such as Electromechanical Engineering.
- At least five years teaching experience at post-school level OR five years of industrial experience OR a combination of 5 years of teaching and industrial experience.
- Evidence of at least two years relevant administrative experience.
- Professional/candidate registration where applicable (e.g. ECSA).

Recommendations:

- At least one peer-reviewed article in a scholarly journal
- A clearly defined area of research specialization
- Evidence of success in obtaining funding for research

Competencies:

- Technical/ professional knowledge and skill
- Resource management.

- People management including performance management.
- Building strategic alliances and partnerships.
- Personal impact, stature and credibility.
- Emotional intelligence and political sensitivity.
- Management of complexity and ambiguity.
- Action orientated.
- Facilitating change.
- Team player.

Salary Scale: R660 265.00 - R872 906.00 basic salary per annum

Benefits: 13th cheque, housing subsidy, pension, group life, medical aid, and study grant.

Interested applicants should send (a) a motivation detailing the extent to which they meet the requirements of the position; (b) an application form (downloadable from www.mut.ac.za); (c) a Curriculum Vitae; (d) certified copies of academic qualifications plus academic records including matriculation certificate (**Please provide academic transcripts and SAQA evaluation certificate, if qualifications were obtained outside South Africa**), proof of professional registration with a relevant professional body where applicable and copy of a valid driver's license (where applicable) (e)certified copy of the identity document. ; and (f) names of three contactable referees to: Department of Human Resources and Development, via email: hr.engineering@mut.ac.za.

No manual applications will be accepted. Incomplete applications or applications without the application form and required documents will not be considered.

Only shortlisted candidates will be contacted. If you don't hear from MUT within 3 months, please deem your application unsuccessful.

Enquiries may be directed to:

Tel: (031) 819 9294 or 031 907 7560 / 7328

Closing Date: 06 March 2025

Mangosuthu University of Technology is committed to meeting the objectives of Employment Equity to improve representivity within the institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity targets including people with disabilities. In accordance with the Departmental EE targets, first preference will be given to an African Female / African Male.

The University reserves the right NOT to make an appointment.