



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 (P7) – Ref: EE43

Key Performance Areas:

- Teaching & conducting laboratory practical's. 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 Computer/Electronics Engineering/Telecommunication Engineering.
- Conduct appropriate research, have evidence of success in obtaining funding for research, publish results, and initiate new research areas in the Department.
- Supervise, foster team spirit, and mentor junior staff and collaborate with other universities.
- Contribute to community engagement initiatives, liaise with industry, and facilitate co-operative education initiatives, form industrial alliances and partnerships.
- Perform other duties delegated by the HOD.

Minimum Requirements:

- PhD/DEng/DTech degree (Computer/Electronics Engineering) or master's degree (Electrical/Electronic/Computer Engineering) with evidence of on-going research work at a Doctoral level after registration. The basic qualification should be BTech/BEng/BSc in Electronic/Computer Engineering or similar, with specialization in Telecommunication Engineering.
- At least four (4) years relevant post qualification teaching experience at a University level.
- At least one peer-reviewed article published in scholarly engineering DHET accredited journals in the last 2 years.
- Registration with Engineering Council of South Africa (ECSA).

Recommendations:

- Candidate in possession of doctoral qualification and having the ability to specify relevant up-to-date training equipment in the field.
- At least four years relevant academic management experience.
- At least one-year suitable industrial Project/work experience with engineering scope.

Salary Scale: R604 638.00 – R799 364.00 (P7) 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, proof of professional registration with a relevant professional body where applicable and copy of a valid driver's license. **(Please provide academic transcripts and SAQA evaluation certificate, if qualifications were obtained outside South Africa)**; and (e) names of three contactable referees to: Department of Human Resources and Development, via email: hr.engineering@mut.ac.za.

Enquiries: Tel: (031) 907 9294 / 7560 / 7565

Closing Date: 22 November 2024

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 African Male