



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

nGAP LECTURER: Mechatronics Engineering

Key Performance Areas:

- Teaching & conducting practical sessions.
- Identifying and specifying modern technical lab equipment and developing lab manuals, course notes & assessing academic students' work at Diploma & higher levels.
- Development of curriculum to align with 4IR international trends.
- Academic student support through progress monitoring & identifying "at risk" students timeously & developing intervention strategies.
- Enforcing the Occupational Health & Safety Act regulations.
- Continuous professional development through keeping abreast with latest developments in Mechatronics Engineering.
- Conduct appropriate research, publish results & initiate new research areas in the Department and keep abreast of professional literature.
- Foster team spirit and collaborate with others.
- Contribute to community engagement initiatives, liaise with industry, & facilitate co-operative education initiatives, form industrial alliances & partnerships.
- Perform other duties delegated by the HOD.

Minimum Requirements:

- Master's degree with a minimum of 70% pass (average) in Engineering with specialization in Mechatronics Engineering, Electromechanical Engineering, or closest qualification. The basic qualification should be BTech/BEng/BSc degree in Mechatronics Engineering, Electromechanical Engineering, or closest qualification.
- At least ONE year of teaching experience at post-school level OR ONE year of industrial experience OR a combination of ONE year of teaching and industrial experience.

Recommendations:

- At least one peer-reviewed article in a scholarly journal.
- Evidence of competence in the administration of a course/subject at departmental level.
- Evidence of active participation in professional, industry and/or community activities

Competencies:

- Excellent communication and presentation skills.
- Good technical or professional knowledge and skills on Learning Management System.
- Collegiality, ability to work independently and in a team.
- Good organizational skills and continuous learning.
- Advanced IT computer literacy and demonstratable skills and initiative at embracing technology in teaching and learning.
- Ability to work under pressure and meet deadlines.
- Coaching and learners focus to develop hands on skills in student practicals.

Salary Scale: R507 649.00 – R783 894.00 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 2026

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.

The University reserves the right NOT to make an appointment.