

The Tshwane University of Technology (TUT) is a proud product of South Africa's first decade of democracy. While the size and scope of this dynamic new institution impress, the quality of its teaching, research and community engagement is what makes the University really stand out.

TUT was established on 1 January 2004, with the merging of the former Technikon Northern Gauteng, Technikon North-West and Technikon Pretoria. At the time of the merger, the uniquely South African institutional designation of "technikon" was dropped in favour for the internationally accepted "university of technology" designation.

Students

This new mega-institution annually enrolls approximately 60 000 students. Its student body is one of the most demographically representative in the country in terms of both race and gender, reflecting the Rainbow Nation in all its diversity. With almost 22 per cent of contact students accommodated in residences, the University is by far the largest residential higher education institution in Southern Africa.

Campuses

Its geographic footprint covers four of South Africa's nine provinces – Gauteng, Mpumalanga, Limpopo and the North-West Province – with campuses located in Tshwane (Pretoria, Soshanguve and Ga-Rankuwa), Nelspruit, eMalahleni (previously called Witbank) and Polokwane (previously called Pietersburg). Large numbers of students are also drawn from other provinces and from neighbouring countries such as Botswana, Zimbabwe, Namibia and Swaziland.

Staff members

TUT employs more than 2 700 permanent staff members, including almost 855 highly qualified permanent academics. These academics are increasingly focusing on conducting applied research and community engagement activities in addition to their instructional roles. Caring for the underprivileged, the upliftment of people and assisting those in need are key elements of the University's community engagement strategy.

Career-focused

TUT is truly an institution in service of the Southern African community. One of its key focuses is, therefore, the economic and social development of the Southern African region. In its quest to promote knowledge and technology, it provides the market with a career-focused workforce. It also aims at making a significant contribution to creating sustainable economic growth that will impact on the standard of living of all of the region's people.

The education offered at TUT, with its entrepreneurial focus, opens up unlimited opportunities for students to become job creators and entrepreneurs. This is established by creating prosperity through the stimulation of innovation and creative thinking. This is facilitated by various incubators and technology stations.

TUT strives to be a leading institution, viewing the diversity of its staff, students and other stakeholders as a strength to be nurtured in service of the country and the African continent. The University is committed to ongoing transformation to make it ever more responsive to the needs of Southern Africa and the continent, as a whole.

SARChI Chair in Innovation Studies

Professor Mammo Muchie holds the DST/NRF SARChI Chair on Innovation Studies in the Faculty of Engineering and Built Environment at Tshwane University of Technology and, in addition to hosting the All Afrikana Post-Graduate Academy virtual symposia for students across the continent, has initiated a Technology Venture Creation module which equips graduating students with the means of developing their own businesses.



VISION

To be a quality-driven university of technology at the cutting edge of innovation.

VALUE STATEMENTS

To attain its vision, the Tshwane University of Technology is critically dependent on the committed efforts of all members of the TUT stakeholder community, especially staff and students.

We value the diversity of views, knowledge and ability each member of the TUT stakeholder community brings to our quest for excellence in advancing and applying knowledge.

We respect the right of all to be heard, without denigrating the dignity of others.

We support progressive thinking and encourage innovation, creativity and teamwork.

We reward professional competence and hard work.

We respond to the needs and challenges of our country and continent.

We foster an organisational culture of caring, openness, honesty and fairness.

We conduct our business in a sustainable, environmentally friendly way.



MISSION

As a progressive institution of higher education, the Tshwane University of Technology's mission is to contribute innovatively to the socio-economic development of South Africa by -

- offering a portfolio of relevant, recognised and career-focused programmes;
- producing well rounded graduates who are attuned to the needs of the economy;
- being a research hub responsive to the challenges of the continent;
- acting as an incubator for postgraduate study in clearly defined areas of strength;
- generating, integrating and applying knowledge to stimulate socio-economic development;
- partnering communities in sustainable development; and
- being student-centred and quality-driven in everything it does.