



MUT NEWS

Publication of the Office of the Vice Chancellor

POSTGRADUATE

Positioning
market-ready
scientists

Actuarial
Science students
win national
accolades

Milestones
in *digital*
learning

All-round student wellness

Graduation
9th Ceremony

22ND AUGUST 2025

Vision

**A leading University in Technological Innovation, Research,
Training and Outreach**

Mission

**To advance Knowledge and Technological Transfer through
Teaching, Training, Learning, Research, Innovation Consultancy
and Community Engagement for Sustainable Development**

Core Values

**Responsibility
Integrity
Transparency
Accountability**

Our Motto

Innovation for Prosperity

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Welcome *to* the 2025 edition of *MUT News*

In this edition, we highlight the University's bold leadership, notable academic milestones and acts of service that continue to positively influence the community around us. We also showcase progress in research funding, infrastructural development and our ongoing commitment to academic quality amid an evolving higher education landscape.

You will find messages from the University management, updates from Schools and Directorates, and stories that reflect how far we have come and the opportunities ahead. We spotlight collaborations, faculty achievements, and, above all, our students who make us proud.

This issue features students winning national accolades for their innovations. We also see how the students are making a strong impact during industrial attachments, proving they are market-ready and industry-relevant. It also shows how industry partnerships are giving students practical skills to succeed in their careers.

We highlight the University's response to key community concerns such as environmental awareness, agricultural advancement and technological solutions, among others. We also share how the Management is enhancing staff cohesiveness through retreats, sports and team-building activities.

To the editorial team, thank you for your commitment and creative energy in bringing this edition to life. To the Class of 2025, may this edition serve as a keepsake of your time here and an inspiration for the journey ahead.

Dr. John Ndavula, PhD
Editor-in-Chief



OFFICE OF THE CHANCELLOR

Message *from* the Chancellor

It is my great honour and privilege to welcome you all to the 9th graduation ceremony of Murang'a University of Technology. Today is a day of immense joy, pride and celebration. It is a momentous occasion marking the culmination of years of dedication, resilience and intellectual pursuit by our graduands.

Let me begin by offering my heartfelt congratulations to the Class of 2025. Your achievement is not only a personal victory but also a proud moment for your families, faculty, friends and this great institution. You have walked the academic journey with courage and purpose and today you reap the rewards.

To the parents and guardians, thank you for your tireless support and sacrifices. Your belief in these graduands has brought us all to this moment of celebration.

I take this opportunity to extend my sincere appreciation to the University Council for its visionary leadership and stewardship. I particularly recognise the efforts of the Chairman of Council, Dr. Abel Atiti, and his team for their prudent oversight and resource management, which continue to steer the University toward greater heights.

I commend the Vice Chancellor, Prof. Dickson Nyariki, the University Management Board, the Senate and all academic and administrative staff for their collective dedication to the University's Vision and Mission. Your efforts have created an environment where excellence thrives.

I equally thank the Government of the Republic of Kenya for its continued support of the University since its establishment in 2016, and for its recognition of higher education as a driver of national transformation.

As I mark my seventh year as the Chancellor of this growing and vibrant institution, I am truly inspired by the progress the University has made. The University has evolved into a distinguished centre for research, innovation and academic excellence through the collaborative efforts of stakeholders at all levels.

Universities today must go beyond teaching and learning; they must influence society positively. This is why I am proud that this University has implemented key infrastructural developments, established strategic partnerships, and nurtured innovation ecosystems to enable students and faculty to thrive in a knowledge-driven economy.

With its guiding motto "Innovation for Prosperity," the University has empowered our young men and women with competencies not only to excel in employment but also to be entrepreneurs, solution providers and ethical leaders in their communities.

The world of higher education is changing rapidly. Technology is transforming the way we teach, learn and conduct research. I am pleased that Murang'a University of Technology has embraced virtual and blended learning modes, ensuring continuity of education even in challenging times. These teaching and learning platforms have opened new frontiers for collaboration and research, both regionally and globally.

The future of higher education is digital, and we must invest in cutting-edge infrastructure, reliable Internet access, and capacity building to ensure that our students remain globally competitive. I therefore appeal to the Government and development partners to continue supporting such digital transformations in our University.

Research remains a pillar of national development. I commend the University for equipping its laboratories and enhancing faculty-led research across all disciplines. As we face emerging societal and global challenges from climate change, to public health and food security, the role of evidence-based solutions and innovations developed in our institutions is



**Prof. Justin Irina,
PhD, EBS**

paramount.

I encourage our academic staff and researchers to seek competitive grants, foster interdisciplinary collaborations, and engage in community-based research that transforms lives.

I would also like to acknowledge the continued support from the County Government of Murang'a, whose partnership has led to the expansion of the University's land. I am informed that there has been tremendous progress towards finalising the transfer of the land at Mariira where our agriculture programmes are being implemented. This will allow the University commence infrastructural development on the Mariira land.

This gesture will increase access to education and help the University realise the targets contained in its Strategic Plan (2023-2027). It will help the institution to contribute to Kenya's Vision 2030, the Africa Union Agenda 2063 and the Sustainable Development Goals (SDGs).

Finally, to our graduands, today marks a turning point in your lives. While you may be closing one chapter, a new one filled with optimism, opportunities and possibilities awaits. This graduation is not just a reward for academic success; it is a responsibility to apply your knowledge, to serve, to innovate, and to lead with integrity.

I leave you with three important messages. First, you are the brand ambassadors of Murang'a University of Technology. Let your conduct reflect the values and quality of this institution. Wherever you go, in Kenya or abroad, carry the MUT flag high.

Second, strive to be change makers. Strive for excellence in everything you do. Contribute to positive transformation in your communities and the society at large.

Third, keep growing. Education does not end today. Stay curious; embrace lifelong learning; adapt to change; and never stop challenging your own ideas.

As we release the Class of 2025 into the world, we do so with confidence that you will make a difference.



**Strive to be
change makers.
Strive for
excellence in
everything you
do."**

UNIVERSITY COUNCIL

It is with great pleasure to be here on this important day in the University calendar. Hearty congratulations the Class of 2025!

I take this opportunity to thank the entire University community for the sterling work done leading to today's celebrations. We know the journey has been long and tiring but now it is time to celebrate the realised achievements. I would like you, the graduands, to take cognisance of the fact that the lessons learnt, skills acquired, networks established and experiences gained from this University will be of value in your journey into the future.

You have been guided by able hands and are now equipped with knowledge, skills and values to serve in the local and international job markets. You are entering a diverse global landscape where collaboration is key. My advice is to make an effort to surround yourself with people who challenge you, who bring different perspectives and who push you to think beyond your comfort zone. The road ahead will be filled with challenges, but it will also be filled with endless possibilities. So, go out there, be bold, be adaptive and be the innovative force that this world desperately needs. Leave our gates with your heads high. Lead with integrity, innovate with purpose and act with compassion. The future is yours to shape and I am confident that you will do so with distinction.

We are also delighted to see our stakeholders joining us to celebrate today. On behalf of the University Council and the entire University community, I thank you all most sincerely for your continued support. Your goodwill and prayers have continued to make us scale to greater heights of success.

I am proud to mention that the University has continued to attain excellent grades in performance contracting and global university rankings, among many other achievements. These are indicators that the Council, the Management and

Message *from* the Chairman of Council



**Dr. Abel Barasa
Atiti, PhD**

the staff continue to uphold high standards in the delivery of services as envisaged by our stakeholders, including the Government and the community.

I appreciate the enormous support received from the Government through the Ministry of Education, led by the Cabinet Secretary, Hon. Julius Migos Ogamba. Through the support of the Government, we have continued to strengthen the foundation of a great University by developing the required infrastructure. Key among these is the construction of a new tuition block (now at over 50% completion), with a lecture-sitting capacity of over 2,000 students in one go. Other notable improvements include paving internal roads with cabro, equipping of laboratories and rehabilitation of existing facilities to meet the current needs of our students. These developments are the result of substantial investments made by all stakeholders. We appeal to the Ministry to dedicate more resources to ongoing projects to ensure adequate infrastructure for the increasing number of students enrolled in various programmes.

In Kenya's devolved system of governance, Universities are categorised under the National Government. However, I thank the County Government of Murang'a for its support to this University through the generous allocation of 50 acres of land for the establishment of Mariira Campus. Through such support, the University's economic influence is evident throughout the County, touching sectors such as business, family welfare, housing, education, retail, entertainment, transport and agriculture. I call upon the County leadership to continue partnering with the University to expand these opportunities for the benefit of the community.

I can affirm that the University has opened its doors to the community and is working closely with them to improve people's livelihoods. We have created employment opportunities and developed various courses that have helped community members enhance their knowledge and skills in different fields. We also continue training farmers to equip them with modern agricultural methods. In addition, we provide mentorship to students from the county, hence contributing to their overall academic excellence. We strongly believe that access to the right knowledge empowers individuals to make informed decisions.

In conclusion, the University Council pledges to remain focused on improving the welfare of staff and students by providing quality education, training and research opportunities. We also reaffirm our commitment to continued service to the community. As a University, we recognise our responsibility to increase access to higher education, while striving to remain at the forefront of producing skilled manpower to drive economic and social development in the region and the country. In line with our Master Plan, I envision a future where the faculty, staff and students live, work and thrive in a vibrant, world-class university, right here in Murang'a.



*Lead with
integrity,
innovate
with purpose
and act with
compassion.*

The University Council



Dr. Abel Barasa Atiti, PhD
Chairman of Council



Ms. Gertrude C. Kurgat
Member



Ms. Consolata Adhiambo Alawo
Member



Dr. Ramadhan O. Abdul, PhD
Member



Dr. Allan M. Michael, PhD
Member



Ms. Naomi W. Matheri, Rep. Cabinet Secretary, The National Treasury
Member



Dr. Josphat Kamau Kariuki, PhD
Member



Prof. Dickson Nyariki, PhD
Vice Chancellor and Council Secretary


MUT
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 Publication of the Office of the Vice Chancellor

MURANG'A UNIVERSITY OF TECHNOLOGY

OFFICE OF THE VICE CHANCELLOR



MUT became the first university in Kenya to receive Gold Tier Certification

Message *from* the Vice Chancellor

I cordially welcome you all to the 9th graduation ceremony of Murang'a University of Technology (MUT). I extend my heartfelt congratulations to the Class of 2025 on the conferment of their degrees and the award of their diplomas. It is a time to honour the resilience, dedication and remarkable achievements of our graduands.

As a University, we are honoured to welcome the Cabinet Secretary, Ministry of Education, Hon. Julius Migos Ogamba, as our Chief Guest. We extend a warm welcome to all the distinguished leaders and guests joining us today. Our gratitude goes to the members of the University Council, led by the Chairman, Dr. Abel Atiti, the Chairmen and Vice Chancellors of our sister institutions, the CEOs in attendance and all our esteemed visitors.

Over 1,400 graduands will be presented for the conferment of degrees and award of diplomas across various disciplines. This achievement reflects the hard work of our graduands and the dedication of our lecturers and staff. The University is also proud to mentor the MUT-TVET Institute, which was established in 2020, as part of our commitment to expanding access to quality skills-based education. We proudly celebrate the accomplishments of over 150 TVET graduands who will be formally acknowledged by the Chancellor.

We have continued to strengthen our quality assurance systems. From their first year, students are introduced to MUT's Quality Assurance Framework. The framework outlines the University's standards and expectations while recognising the important role students play in maintaining the quality of education. Currently, the University is undertaking an Internal Programme Self-Assessment to improve its programmes. In addition, the University is on track to launch its first Graduate Tracer Study, which will evaluate how effectively our academic programmes equip students for the world of work.

To support students with disabilities, the University has invested in Perkins Braille machines, Braille paper, and specially designed high-contrast materials for students with visual disabilities and albinism. We believe that no student should be left behind in the pursuit of academic excellence.

MUT continues to gain recognition both nationally and internationally. In the latest Webometrics ranking of global universities, the University achieved a remarkable milestone, ranking 13th out of 125 academic and research institutions in Kenya, outperforming several long-established universities. The University further cemented its standing as a leading institution in Kenya by ranking 3rd nationally and 1,214th globally in the June, 2025 Times Higher Education (THE) impact rankings. This globally respected framework assesses universities based on their contributions to the United Nations Sustainable Development Goals.

The University continues to place research at the core of its academic endeavour. This year, MUT became the first university in Kenya to receive Gold Tier Certification under the Good Financial Grant Practice (GFGP) framework. This prestigious recognition places us among a select group of institutions in Africa acknowledged for maintaining the highest standards in financial integrity and research grant management. Further, the University's Institutional Scientific and Ethics Review Committee (ISERC) was fully accredited

in February, 2025. This milestone enables the University to independently review, approve, and monitor research involving human and animal subjects, thus contributing to the wider public confidence and trust in the national research system.

We successfully hosted the Innovation and Industry Linkages Week in November 2024. The event brought together industry leaders, government agencies, innovators, and researchers to explore pathways for turning ideas into viable solutions for societal challenges. The University proudly participated in the Kenya National Research Festival, where two of our esteemed researchers were honoured with National Outstanding Researcher Awards. To support the commercialisation of innovations, the University conducted a market survey on selected registered intellectual properties developed by our staff and students.

MUT has also broadened its global reach through active participation in the IAESTE program, hosting international students while also facilitating global internship opportunities for our own. Partnerships with institutions such as Kempton University and the German Academic Exchange Service (DAAD) have created new opportunities for student and faculty exchanges, joint research, and cross-cultural collaboration.

The University plans to host its 3rd International Biennial Conference from 5th to 7th November, 2025. This global event will provide a platform for showcasing cutting-edge research, fostering multidisciplinary collaboration and engaging with thought leaders from around the world. We warmly invite all stakeholders to participate, as presenters, exhibitors, or attendees, in what promises to be an inspiring and impactful event.

We have made bold and strategic investments to place information and communication technology (ICT) at the core of our academic, administrative and research operations. We have upgraded our campus-wide high-speed fibre internet, which can now support over 13,000 simultaneous users. The University has implemented secure access to EDUROAM, a global Wi-Fi roaming service that supports users in higher education and research institutions. This initiative enhances connectivity for our academic community and reinforces our role in the global research network.

Additionally, the University has taken a significant step toward digital transformation in institutional management through the acquisition of a web-based Integrated Enterprise Resource Planning system. This strategic investment will streamline administrative processes and improve service delivery across departments. Successful rollout of a centralised printing solution not only reduces costs but also aligns with



Prof. Dickson Nyariki delivering an address at the 2024 graduation ceremony.

our commitment to environmental sustainability. This initiative supports the University's vision of a green ICT ecosystem and a sustainable smart campus powered by the Internet of Things.

The Learning Management System (LMS) has been significantly enhanced to support blended learning. The University has also established an ODeL computer lab, a multimedia recording studio and launched a user-friendly ODeL website. In line with these developments, twelve academic programmes have been developed for ODeL delivery. These include four undergraduate and two postgraduate programmes that will be offered fully online, as well as six postgraduate programmes designed for blended learning.

Looking ahead, we are laying the foundation for an even more robust ICT infrastructure. Key priorities include establishing a Tier-3 University Data Centre and an Innovation and Technology Hub to support student-led startups, secure institutional data and drive local digital transformation. We are also enhancing digital service delivery through the deployment of mobile applications and the integration of Artificial Intelligence (AI) tools across academic and administrative functions.

The School of Agriculture and Environmental Sciences has established the MUT Climate Smart Agriculture FarmLab in collaboration with the Alliance of Biodiversity International and the International Centre for Tropical Agriculture (CIAT). This innovative lab is set to advance research in critical areas such as agroforestry, intercropping, conservation agriculture, crop rotation, livestock integration and enhanced water management.

Our dedication to environmental sustainability and social responsibility is reflected in our community initiatives. The University has planted over 12,000 tree seedlings at Karua Hills in Maragua, Murang'a County, in line with the Bottom Up Transformation Agenda (BETA) guidelines. We have also played an active role in World AIDS Day campaigns and community clean-up drives, reinforcing our role in promoting environmental stewardship and public health.

The University has taken a proactive leadership role, offering career guidance and educational support to high school students across the region. During this year, over 10,000 students have been reached and empowered with critical information about university programmes and pathways in science, technology and innovation.

Our special thanks go to the national and county governments, as well as our valued development partners. Their continued support is instrumental to our mission of building a knowledge-based, innovation-driven, and sustainably developed Kenya. Together, we are shaping a future defined by inclusive growth and academic excellence.

We are extremely grateful to our Chancellor, Prof. Justin Irina, for his support. His steadfast leadership and wisdom continue to inspire us, nurturing a strong culture of responsibility, unity and collaboration in all that we do. We thank the Council for its oversight role, and the University staff and students for their tremendous support, which continues to uphold the excellence and legacy of MUT. We thank parents and guardians for placing their trust in us. Your support and sacrifice have made this day possible, and we proudly share in your joy.

To our graduands, you are graduating from a University that has not only equipped you with knowledge but also instilled in you the core values of innovation, collaboration and service. As you begin this next chapter, I urge you to carry forward the lessons learned at MUT. Have the courage to innovate, the wisdom to work together and the commitment to serve with purpose. You embody the dreams of your families, the dedication of your lecturers and the vision of this University. Go forward and pursue successful careers and a more just and equitable world for everyone.

The University Management Board



Prof. Dickson Nyariki, PhD
Vice Chancellor and Chairman, University
Management board



Prof. Prisca J. Tuitoek, PhD
Deputy Vice Chancellor, Academic,
Research and Student Affairs



Prof. Beatrice J.W. Mugendi, PhD
Deputy Vice Chancellor, Finance, Planning and
Development / Ag. Deputy Vice Chancellor,
Administration and Human Resource



CPA Moffat K. Njoroge
Finance Officer



Prof. Richard Juma, PhD
Registrar, Academic, Research and
Student Affairs



Dr. Peace Agufana, PhD
Registrar, Administration and
Human Resource



Prof. Dorothy Amwata, PhD
Dean's Representative



Adv. Penninah Imwene
Legal Officer



Prof. Benson Mwangi, PhD
Director, Mariira Campus



DEPUTY VICE CHANCELLOR, ACADEMIC, RESEARCH AND STUDENT AFFAIRS

The Academic, Research and Students Affairs' Division wishes to congratulate the Class of 2025 on their remarkable achievement. We also extend appreciation to parents, guardians and everyone who supported our students both materially and emotionally throughout their academic journey. Your encouragement, sacrifices and belief in their potential have resulted in their success. As a community, we have worked together to shape these graduands into confident and capable individuals ready to make a difference in their areas of study. We celebrate this milestone with you and look forward to a bright future ahead.

I am truly grateful to all the academic and administrative staff for their singular commitment and tireless efforts to ensuring that our students realise their academic dreams. Behind every successful student is a team of passionate staff members who ensured a supportive and enriching environment. We appreciate your invaluable contribution to the success of the Class of 2025.

Our University adheres to the regulations and laws set by the higher education bodies, including the Commission for University Education (CUE). We work closely with professional bodies, both as stakeholders in curriculum development and in facilitating student indexing, followed by registration upon completion of their studies. We are grateful for the partnerships with professional bodies such as the

Message from the Deputy Vice Chancellor, Academic, Research and Student Affairs



Prof. Prisca J. Tuitoek, PhD

Engineering Board of Kenya (EBK), the Kenya Engineering Technology Registration Board (KETRB), the Public Health Officers and Technicians Council (PHOTC), the Nursing Council of Kenya (NCK), the Clinical Officers Council (COC) and the Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB) among others.

To ensure quality studies, the Division constantly monitors teaching and learning through the University's Directorates of Academic Quality Assurance, Standards and Performance Management, and Open, Distance and eLearning.

We have integrated competency-based education across our programmes, particularly in teacher education. This approach ensures that students not only grasp theoretical concepts but also apply them effectively in practical contexts. Through our robust practicals, field trips, industrial attachment and teaching practice programmes, students gain hands-on experience and are exposed to authentic work environments.

The University, in collaboration with partners, continues to acquire equipment for various laboratories, workshops, and studios to support students' practical work. Access to library resources has been made more convenient with students, now able to access materials on-site and virtually. To nurture the overall wellbeing of our students, MUT also organises regular workshops, seminars and student clubs to impart essential soft skills such as communication, teamwork, adaptability and emotional intelligence.

The MUT-TVET Institute, hosted within the University, offers programmes under the Competency-Based Education and Training (CBET) model recommended by the Ministry of Education. The insti-

CONTINUED ON PAGE 12

Prof. Prisca Tuitoek gives remarks during the CBC Training Programme.



DEPUTY VICE CHANCELLOR, ACADEMIC, RESEARCH AND STUDENT AFFAIRS



CONTINUED FROM PAGE 11

tute is regulated by the TVET Curriculum Development, Assessment and Certification Council (TVET-CDACC). This year, over 150 graduands will be recognised for achieving their respective diploma qualifications. We are proud to release graduands who can work competently, create their own jobs or even pursue further studies.

The Division continues to drive research and innovation at MUT. Through a partnership with Seeding Labs, USA, the University has received equipment that will support the establishment of a state-of-the-art molecular laboratory, as well as agricultural and environmental laboratories. The University has participated in various research grant calls in collaboration with partners. During the inaugural Innovation and Industry Linkage Week in November 2024, students and industries showcased various innovations. We are gearing up for our 3rd Biennial Conference scheduled for November 2025 with the theme, "Leveraging Technological Advancement and Innovation for Sustainable Development."

I am happy to report that this year, MUT became the first University in Kenya to be awarded the Gold Standard certification, ARS 1650:2018, for Good Financial Grant Practices by the African Population and Health Research Centre (APHRC). The certification will help the University



We have integrated competency-based education across our programmes, particularly in teacher education."

compete favourably for large grants. In addition, our Institutional Scientific and Ethics Review Committee (ISERC) has been accredited by the National Commission for Science, Technology and Innovation (NACOSTI) and is now fully operational. This allows researchers from our University and other institutions to apply for ethical approval through our ISERC.

As part of our commitment to providing students with global exposure, the University participated in the 78th IASTE Annual Conference held from 8th to 13th November, 2024. Through the exchange programme, we hosted two international students from Tunisia. The University also took part in the Erasmus+ Networking Forum themed "EU-Higher Education Cooperation between Germany and Eastern Africa," aimed at strengthening collaboration between German and Eastern African universities under the Erasmus framework.

Furthermore, we submitted an application in response to a DAAD "expression of interest" call to serve as a host institution for the DAAD In-Country/In-Region Scholarship Programme for the 2027–2029 student intakes. The University also hosted students in the Executive MBA programme from Keio University, Japan. Their visit offered insight into enhancing food service efficiency and sustainability in educational institutions.

In its commitment to community outreach and extension through partnerships, MUT has remained actively engaged with the Murang'a community through Corporate Social Responsibility (CSR) initiatives such as town cleaning exercises, organisation of Farmers' Days at Mariira's Kenyatta Agricultural Training Centre and planting of more than 12,000 trees in Karua Hill Forest.

We are proud of the strong and supportive relationship we have established with our student leaders. This partnership is rooted in mutual respect, open dialogue and shared goals. In February this year, students held peaceful elections, followed by a smooth transition of leadership. Student leaders play a key role in representing the needs and concerns of their peers, while the University supports their efforts with guidance and resources. Together, we have built an engaging campus environment that promotes student well-being and encourages their meaningful participation in University life. In collaboration with student leaders, we have carried out many activities, including sports and athletic leagues, drama and music, and cultural and talent exhibition events.

In conclusion, I congratulate all our 2025 graduands on reaching this significant milestone. Your hard work, commitment and resilience have brought you to this proud moment. As you graduate, carry with you the values and spirit of our University, and strive to be exemplary ambassadors of MUT wherever life takes you. Remember, your journey with MUT does not end here. Stay connected by joining the MUT Alumni community. All the best in your future endeavours and may God bless you.

Prof. Prisca Tuitoek and faculty members who attended the CBC Training Programme pose for a group photo.

**DEPUTY VICE CHANCELLOR, FINANCE, PLANNING AND DEVELOPMENT****Prof. Beatrice J.W. Mugendi, PhD**

Message *from* the Deputy Vice Chancellor, Finance, Planning and Development & Ag. Deputy Vice Chancellor, Administration and Human Resource

*Tuition
block phase
2 under con-
struction*

Itake this opportunity to sincerely congratulate all the graduands of Murang'a University of Technology (MUT) during this 9th graduation ceremony. We join you in celebrating your success as you are conferred with degrees and awarded certificates and diplomas in your respective areas of study. You have been equipped with knowledge and skills and instilled with values to help you navigate this new stage of life as responsible citizens.

MUT's mission of advancing knowledge and technological transfer through teaching, training, learning, research, innovation, consultancy and community engagement for sustainable development has been supported through efficient management of financial, personnel and physical resources. In the past year, the University experienced significant growth in both the student and staff population necessitating expansion of her physical infrastructure. In line with the five-year Strategic Plan (2023-2027), the University undertook to construct Tuition Block Phase II as its main development project in the Financial year 2024/2025. This building will increase the lecture room capacity by about 2000 and will also house a 600-seater conference facility. In addition, all hostels are now connected to the internet to support students' remote access to e-resources. The University continues to support human resource and physical infrastructural growth at Mariira Campus where the School of Agriculture and Environmental Science is located.

Now in the third year of implementing the 2023-2027 Strategic Plan, the University boasts significant progress in enhancing quality education and promoting quality research, innovation and consultancy. Appreciable strides have also been registered in technological advancement, institutional sustainability and student welfare. The Strategic Plan is implemented through annual performance targets that are cascaded to staff and monitored regularly.

Regarding performance contracting, the University has continually improved her scores in all the criteria categories and specifically on the core mandate, financial stewardship and service delivery. Staff productivity has

been improved through efficient human resource management practices that include entrenching national cohesion values to nurture a shared identity among staff.

To enhance customer satisfaction and improve service delivery, MUT has embraced international standards. The University is certified to ISO 9001:2015 standard on Quality Management System (QMS) that supports the efficiency and effectiveness of processes. It is also certified to the ISO/IEC 27001:2013 standard on Information Security Management System (ISMS) to manage information security risks. The MUT Research Laboratory is preparing for certification to the ISO 17025:2017 standard for Testing and Calibration of Laboratories. Once certified, it will become a recognised testing laboratory that will serve industries, the agriculture sector and research.

On student welfare, the University provides a holistic student experience by supporting various activities such as sports, music, drama, clubs and social events. Students are sensitised on matters of personal safety and security, mental health and prevention of lifestyle diseases, alcohol and substance abuse and HIV/AIDS. Needy students are also supported through a work-study program where they work and earn their subsistence as they study. The University also continues to support various community outreach programs including tree growing and cleaning of the environment, where students and staff participate and interact with the community, promoting harmony.

Once again, I congratulate the 2025 graduands for their great achievement. I wish you a fulfilling and successful future.



We provide a holistic student experience by supporting various activities such as sports, music, drama, clubs and social events."

REGISTRAR, ACADEMIC, RESEARCH AND STUDENT AFFAIRS

Confidence *in* MUT graduates

Today marks the 9th graduation ceremony of Murang'a University of Technology (MUT), a significant milestone for our institution. I extend my heartfelt congratulations to the Class of 2025, along with their parents and guardians, for reaching this remarkable achievement.

Graduation represents the culmination of years of hard work, commitment, discipline and personal growth. It is a moment to reflect on the journey so far, to celebrate your accomplishments, and to look ahead with confidence to the opportunities that await. Whether you choose to continue your studies, enter the workforce, or explore a different



Prof. Richard Juma, PhD

path, I am confident that your time at MUT has prepared you with the knowledge, skills and resilience needed to succeed in whatever path you choose.

The education journey is often marked by challenges and moments of uncertainty. However, the Class of 2025 has overcome these trials with remarkable adaptability, resilience and determination. You have shown strength of character and the ability to navigate unfamiliar terrain, emerging more capable and confident. As you turn the page to a new chapter, I encourage you to remain committed to lifelong learning and continuous personal growth. The knowledge and experiences you have gained at MUT have laid a strong foundation for your future endeavours. Embrace every opportunity to broaden your horizons, push your limits and make a positive contribution to the world around you.

Always remember that you are now part of a dynamic and supportive alumni community that is ready to welcome you. Stay connected with your peers, mentors and the MUT family. Share your journey, uplift one another and inspire those who will come after you. Carry the spirit of MUT with pride and purpose. As you move into the next chapter of your life, I extend my heartfelt appreciation for choosing MUT as the foundation for your academic journey. It has truly been an honour and a privilege to witness your growth, transformation and achievements during your time with us.

Finally, I encourage you to explore the postgraduate opportunities available at MUT. We offer a variety of advanced programs aimed at supporting your ongoing academic and professional growth. For more details, please visit our website at www.mut.ac.ke, contact the Office of the Registrar, Academic, Research and Student Affairs through telephone number 0705 939 269, or through the email: admissions@mut.ac.ke. You can also reach out to the offices of the respective Deans of Schools.



We offer a variety of advanced programs aimed at supporting your on-going academic and professional growth."



Prof. Richard Juma gives an address during pedagogy training.

**REGISTRAR, ADMINISTRATION AND HUMAN RESOURCE**

A high-angle aerial shot of the recently paved road leading to the student hostels.

Driving *quality* service through empowered workforce



Dr. Peace Agufana, PhD

On behalf of the Office of the Registrar, Administration and Human Resource, I extend my heartfelt congratulations to the Class of 2025 upon the successful completion of your academic journey. This remarkable achievement demonstrates your dedication, resilience, and hard work. You have overcome challenges and shown commitment to acquiring the knowledge, skills and competencies required in your respective fields.

The Administration and Human Resource Office has played a pivotal role in supporting the University's core mandate of teaching, training, research, innovation, consultancy and community engagement for sustainable development. We have continually developed and implemented policies aimed at enhancing operational efficiency and effectiveness, creating an environment conducive to academic excellence.

In our commitment to quality education, we continue to recruit highly qualified academic and administrative staff to ensure seamless delivery of programmes and to support our expanding student population. Additionally, we prioritise staff well-being through wellness initiatives such as mental health awareness campaigns, training programmes and comprehensive medical coverage for all employees. As part of our efforts to improve staff welfare, the University has also successfully implemented the recently signed 2021-2025 Collective Bargaining Agreements (CBAs), reinforcing our commitment to staff retention and continuity in service delivery.

To promote a cohesive and motivated workforce, the University actively supports team-building initiatives through staff participation in sports, music, games and corporate events. These activities promote unity, morale, and cross-departmental collaboration, ultimately cultivating a strong culture and improving services.

Furthermore, the University is also committed to the continuous professional development of its staff through targeted capacity-building programmes. These are designed to meet the evolving needs of the academic environment, incorporating modern approaches such as Competency-Based Education (CBE). We also uphold transparent and merit-based promotion practices in line with established career progression guidelines, empowering staff to take on higher academic and administrative responsibilities.

We thank our graduands for having walked with us and making meaningful contributions to the growth and spirit of MUT. Your active involvement and support have enriched our community and for that, we are sincerely grateful. We celebrate your success and wish you the very best in your future undertakings. Go forth with confidence and make a positive impact in the world.



We continue to recruit highly qualified academic and administrative staff to ensure seamless delivery of programmes

FINANCE DEPARTMENT

Shaping excellence *through financial leadership*



**CPA Moffat K.
Njoroge**

It is with great pride that the Finance Department congratulates all graduates. We applaud your hard work, resilience and dedication, which have led to your successful completion of studies in your respective fields.

Today marks the end of a demanding academic journey and the start of a new phase, shaped by the skills and knowledge you have gained. Your success reflects your commitment and the consistent support provided by your parents and guardians along the way.

Graduation is not just an end, but a springboard for a lifelong pursuit of knowledge and wisdom. May you continue to explore, innovate and strive for excellence as you embark on this exciting new path. Remember that challenges often pave the way for breakthroughs. Keep your goals high and let excellence guide your journey.

The MUT Finance Department provides essential financial services to support all stakeholders. Our main functions include budgeting and budgetary control, student finance, management of creditors and debtors, processing of personal claims, payroll and cash management.

Our department is comprised of a well-qualified and dedicated team committed to providing excellent service to our esteemed customers. Through our extensive expertise, leadership in financial management and commitment to client service, our aim is to achieve operational excellence and adhere to the guidelines set forth in various policies, including the Public Finance Management Act, 2012. This effort is part of our commitment to helping the University realise its strategic objectives.

We are particularly grateful to the University management and other stakeholders for their untiring support and understanding, despite financial and operational challenges due to scarce resources.

Sound financial management allows MUT to produce graduates each year. Similarly, I encourage graduands to be responsible financial managers who can be trusted to handle resources and promote sustainability. Planning and accountability are key principles that will support wise decision-making beyond the lecture room.

As you enter the next phase of your journey, apply what you have learnt to create value and contribute positively to society.



Our aim is to achieve operational excellence and adhere to the guidelines set forth in various policies."

MARIIRA CAMPUS



Mariira men's football team poses for a photo



Students playing volleyball during Mariira Sports Day



The campus boasts expansive demonstration farms for crops and livestock, field research plots and green houses. It also has a well-equipped e-learning and resource centre, as well as a farmer training and outreach centre.



Tree planting at Mariira



MARIIRA CAMPUS



Farmers' day at Mariira



Prof. Benson Mwangi, PhD

Thinking globally *and* acting locally

Mariira Campus aspires to be a centre of excellence in agricultural technologies and environmental sciences. It offers quality education, cutting-edge research and practical solutions that address global agricultural and environmental challenges. Mariira campus proudly hosts the School of Agricultural and Environmental Sciences.

Over the last 3 years, the Campus has continued to strengthen its partnerships with key stakeholders who offer experiential learning opportunities for our students. Current partners are Murang'a County Government, Kenya Agricultural and Livestock Research Organisation (KARLO), Kenya Forestry Research Institute (KEFRI) and Kenya Tea Development Authority (KTDA – Ikumbi Tea Factory).

Mariira's international partners include: International Institute of Tropical Agriculture (IITA), Biodiversity and Biosafety Association (BIBA) Kenya, The Alliance of Biodiversity International and International Centre for Tropical Agriculture (CIAT), The Global Open Data for Agriculture and Nutrition (GODAN), Par-



Prof. Benson Mwangi addressing Mariira students

ticipatory Ecological Land Use Management (PELUM) Association and the Institute for Culture and Ecology (ICE).

These partnerships help to harness Mariira's ability to address academic and research areas such as agroecology and sustainable agriculture, climate smart agriculture, soil science and land management, crop and livestock production system. Partners also help in tackling areas such as restoration of wetlands and degraded environment, agri-business and value chain development, biodiversity conservation and ecosystem services, water resource management and green energy.

Our students can attest to the conducive teaching and learning environment at Mariira Campus. The campus boasts expansive demonstration farms for crops and livestock, field research plots and green houses. It also has a well-equipped e-learning and resource centre, as well as a farmer training and outreach centre.

Learning at Mariira Campus offers an opportunity to explore exciting practical opportunities in agricultural and environmental sciences for a solid future. We join the University community in congratulating the class of 2025. We share the joy of celebrating an academic feat that has been marked by your sheer commitment and focus to succeed, despite the challenges along your academic journey.

SCHOOL OF ENGINEERING AND TECHNOLOGY

Mentoring future *Leaders* in engineering and technology



**Dr. Nicholas
Oyie, PhD**

The School of Engineering and Technology (SET) is home to more than 15 full-time faculty members. The staff are quite active in research, have diverse backgrounds, and use innovative teaching approaches. The diverse specialisations of our faculty members have resulted in the School witnessing growth in academic activities.

Research activities in the School are consistent and aligned with the strategic priorities of the University. The ongoing project "Capacity Building for Engineering Education Practice and Research", is funded under NDICI-2023-MOBAF: Intra-Africa Academic Mobility Scheme with a focus on postgraduate training in the areas of climate-smart engineering.

In addition, the "Digital Twin and Internet of Things Technologies for Sustainable Precision Maize Production in Kenya (DIGI-PreM)" is a project concerned with the development of predictive models for agricultural applications. The project has supported two postgraduate students.

In innovation and product development, our faculty and students have developed three products that were exhibited in the 1st Murang'a Investment Conference in June 2025. The first is a Solar Powered Sand Screening Machine, an innovative product that addresses the need for sustainable and efficient solutions in the construction industry.

The second product is an Off-Grid IoT wireless Electric Car Charging System has been designed and developed to optimise energy usage and management with enhanced user experience and safety. The third product is a Wild Guard has been developed as a deterrent system to monitor and respond to wildlife intrusions in real time.

The School is also committed to advancing renewable energy technologies and the pro-

motion of innovations that contribute to sustainable development. In support of the University's effort to create a sustainable, greener and more resilient energy system, SET designed and implemented a 5.2 kW solar system to supply the University Health Unit.

The solar project was implemented with nine 585W solar panels, 5kWh backup battery for power storage, 8kW inverter, sorted electrical power protection devices, and an IoT monitoring system. This project provides a more focused, stable, and reliable power supply to the Health Unit. Consequently, the Health Unit is able to deliver enhanced, robust, and timely health services to students. Additionally, the School is in the process of exploring and designing a solar-powered irrigation system to be used in MUT's Mariira campus.

Our School was recognised for the Promotion of Women in Engineering by the Institution of Engineers of Kenya (IEK) during the IEK-organised Women in Engineering Convention held in Naivasha from 29th to 30th May 2025. This recognition underscores the School's commitment to mould future leaders in engineering beyond traditional academic boundaries.

As technology continues to evolve, SET has leveraged industry-academic collaborations to identify industrial needs and reviewed their curricula accordingly. The School in collaboration with Ecomobilus Technologies Limited is developing an Electric Versatile Courtesy Vehicle in our Automotive Workshop.

The electric vehicle is expected to reduce environmental impact, lower running and maintenance costs, and provide a potentially smoother, quieter driving experience. It will also offer the potential for increased energy security and contribute to better air quality, especially within campus.

In addition, the School is exploring possible collaborations with industry players such as Tech Tech Autos to develop cutting-edge innovation to address renewable energy challenges.

Our staff participated in the 6th Engineering Partnership Convention (EPC 2025). The event was held from May 7th to 9th 2025 at the Edge Convention Centre Nairobi. The theme of the convention was "Engineering a Digital World," brought together key stakeholders from government, academia, and industry to explore innovations driving digital transformation.

In addition, we celebrated the World Engineering Day on 4th March 2025 in an event organized by IEK. Our MUT Engineering Student Association (MUTESA), in collaboration with the IEK Central Chapter, organised a clean-up within Murang'a town of Murang'a to celebrate the day. The MUT-Engineering Students Association successfully organised a career talk with guest speakers drawn from the industry. The event took place on 25th January 2025 at the Milimani Hall 1, MUT. The speakers discussed topics ranging from application of the internet of things and artificial intelligence in agriculture to soft skills and leadership in engineering.

The event also provided a chance for our students to network with industry experts and position themselves for possible internships, mentorship programmes, and other opportunities to gain practical experience. In effort to promote creativity and innovation, engineering students participated in the ORIGIN FEST 2025 held in Dedan Kimathi University from 10th to 12th May 2025. The event presented an excellent opportunity to our students to experience immersive learning with AR, VR and XR technologies.

The School will continue to provide students with unparalleled career growth opportunities to excel in the dynamic world of engineering and technology. Special recognition goes to the SET faculty, Prof. Eng. Christopher Maina for his crucial role and guidance in engineering training and practice. Currently, the School offers eight (8) programmes at undergraduate and postgraduate levels. In our pursuit of offering innovative and transformative engineering education, we are preparing to launch five (5) new programmes: one (1) undergraduate and four (4) post-graduate programmes.

Our undergraduate Bachelor of Science in Mechanical Engineering, primed for the industrialisation era, will equip students with a future-oriented skill set covering industrial automation and manufacturing. This programme will enable graduates to navigate and lead in the ever-evolving industrial world.

Postgraduate programmes include Postgraduate Diploma in Electrical and Electronics Engineering, Master of Science in Climate Smart Engineering, Master of Science in Civil Engineering, and Doctor of Philosophy in Mechanical Engineering. These programmes, distinct in their strategic and technical approach, will prepare future researchers and leaders in their respective fields for overall economic impact. We congratulate the class of 2025.



SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY



A guest speaker, Marke Allen, speaking to SCIT students

SCIT leads in innovation *and* emerging tech

The School of Computing and Information Technology (SCIT) is fast becoming a powerhouse in technological innovation. SCIT students are consistently showing their prowess in technology and innovation in national and regional competitions.

SCIT students claimed top honours at the Origin Fest Virtual Reality Fair and Hackathon event. They excelled in the Gamified AR/VR Challenge category and the AR/VR Field Trip Challenge. The event, which was hosted by Dedan Kimathi University of Technology in May 2025, attracted universities from across Kenya.

Student-led innovations in health technology have also gained national recognition. Maxwell Maina, a student pursuing a BSc in Computer Science, led a team of five students to present an innovation at the Embu University Techno-Innovation Week in December 2024. Their project was titled "Web-based AI-driven skin disease detection using Convolutional Neural Networks and Transfer Learning." The project was praised by Hon. Dr. Beatrice Inyangala, Principal Secretary in the State Department for Higher Education and Research, as a potential game changer in healthcare delivery in Kenya.

SCIT's strong innovation culture has also been evident at the annual Kenyan Inter-university Hackathons. During the 2024 hackathon, SCIT stu-



Dr. John Ndia, PhD



Student-led innovations in health technology have also gained national recognition.

dents impressed judges in three key categories, namely, AI in Health, AI for Autonomous Systems, and AI in Cybersecurity. The hackathon was themed "Harnessing Artificial Intelligence (AI) for Real-World Applications." The event attracted universities from across the country.

The School currently offers six undergraduate degree programmes under the Department of Computer Science and the Department of Information Technology. The programmes include BSc in Computer Science, BSc in Information Technology, BSc in Software Engineering, BSc in Computer Technology, Bachelor of Business Information Technology and BSc in Computer Security and Digital Forensics. SCIT also offers vibrant Master's and PhD programmes.

Industry collaborations

SCIT also collaborates with key industry players. These collaborations span fields such as software engineering, cybersecurity, data science, artificial intelligence and data communication.

In partnership with the Huawei ICT Academy, SCIT offers professional certification courses. The courses include Huawei Certified ICT Associate (HCIA)- Datacom, HCIA - Artificial Intelligence and HCIA - Security. The courses equip students with industry-ready skills in areas such as Datacom, Artificial Intelligence, and Cybersecurity.

SCIT held its first public lecture on the theme "The Impact of Cybersecurity and Industry 4.0 in the 21st Century." The event featured Dr. Kevit Desai, former Principal Secretary for Vocational and Technical Education and the East African Community and Andre Verma, a cybersecurity expert and entrepreneur from the Netherlands. The lecture reflected the School's focus on current developments in technology and their implications for education and industry.

SCIT also hosted a successful post-graduate webinar recently. The keynote speaker, Prof. Dr. Sanjay Misra of the Institute for Energy Technology (IFE) in Halden, Norway. He encouraged students to conduct high-quality, impactful research and publish their work in top-tier journals.

These milestones reflect the School's vision to nurture scholars whose work addresses real world challenges and contributes meaningfully to society. Industry collaborations provide students with invaluable exposure through internships, mentorship, and real-world projects.

SCIT congratulates the Class of 2025 and celebrates their hard work, resilience, and achievements.

SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

Celebrating *growth* and expansion



**Prof. Rayviscic
Mutinda, PhD**



We proudly hosted our signature Annual Food, Culture and Tourism Festival."



Prof. Prisca Tuitoek with Mr. and Mrs. Hospitality and Tourism



Dancers entertain guests at MUT food festival



Prof. Prisca Tuitoek samples delicacies at MUT food festival

The School of Hospitality and Tourism Management has experienced remarkable growth, innovation and engagement, reinforcing its position as a hub for education, research and industry collaboration in Kenya and beyond.

The School has witnessed a significant increase in student enrolment at both undergraduate and postgraduate levels, which attests to the growing interest and trust in the quality of training we offer. This expansion reflects our determination to deliver competitive, relevant and industry-responsive programmes.

In our pursuit of global excellence, the School successfully signed international Memoranda of Understanding with several universities abroad. These partnerships are aimed at facilitating student and faculty exchanges, joint research and academic collaborations, enriching the learning experience and global exposure for our community. At the same time, we have strengthened our faculty by increasing the number of lecturers with doctoral (PhD) qualifications across various disciplines. This strategic move is aligned with our mission to strengthen research, mentorship and academic rigour in all programmes.

True to our identity, we proudly hosted our signature Annual Food, Culture and Tourism Festival, which brought together students, industry stakeholders and the local community to celebrate Kenya's rich cultural heritage. The event not only showcases talent and creativity, but also provides practical exposure and industry networking opportunities for our students.

Our commitment to national development has been demonstrated through active participation in key tourism policy and strategy development initiatives. The School has contributed meaningfully to The National Tourism Policy, The National Tourism Strategy, the Meetings, Incentives, Conferences and Exhibitions (MICE) Strategy and the review of the Tourism Act. These engagements affirm our place as indisputable leaders in shaping Kenya's tourism and hospitality landscape.

The School is charting a bold path to introduce and grow strategic programmes aligned with national and global broad development goals. Key areas of focus in the coming academic year include aviation and air travel services, nutrition and dietetics, fashion and clothing technology and sustainable wildlife management. These programmes are designed to meet the needs of emerging markets, respond to global trends and equip our students with competitive, future-ready skills.

To our graduating class, your journey through this School has prepared you to lead, innovate and serve with distinction. As you step into the next chapter, carry on the values of excellence, professionalism, and adaptability that define our School. You are our greatest ambassadors and we look forward to witnessing your contributions in shaping the travel, tourism and hospitality sector that we at Murang'a University of Technology hold dear.



SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCES

The 2025 graduation marks a proud moment for the School of Agriculture and Environmental Sciences (SAES) as we channel our second cohort of graduates to the industry. We hope that our graduates will bring about the much-needed transformation in agricultural food systems and environmental stewardship. On behalf of the entire SAES fraternity, I congratulate the Class of 2025.

The School is a vibrant hub of innovation, sustainability and academic excellence in agricultural and environmental sciences. We pride ourselves on blending academic excellence with practical solutions for sustainable development. We achieve this through our commitment to providing quality education in agriculture and environmental sciences. We equip our learners with critical thinking and hands-on skills that enable them to become leaders and innovators who can tackle real-world challenges.

SAES conducts cutting-edge research and innovations in agronomy, plant and animal sciences, agricultural economics, agricultural education, agroecology and agribusiness. The School's research interests are also in the areas of enterprise development, climate-smart agriculture, sustainable land and water management, biodiversity and soil conservation for sustainable food production and environmental stewardship.

Nationally, we pride ourselves as the only School that offers a Master of Science degree in Climate Smart Agriculture (CSA). Student enrolment in this postgraduate program has grown remarkably in the last year. Furthermore, our CSA Farm lab has been instrumental in offering practical and experimental fields for our learners at certificate, undergraduate and post-graduate levels.

The School has gradually positioned itself as a centre of excellence for climate smart agriculture training of practitioners, teachers and extension officers. In the 2024-2025 academic year, SAES trained 2,800 farmers, 25 extension officers and 103 agriculture teachers in junior and secondary schools in Murang'a County.

In addition, SAES has fostered partnerships and collaborations with farmers, extension officers, Non-governmental organisations, private sector and government bodies and all actors to disseminate practical knowl-



VC, Prof. Nyariki, at an exhibition at Mariira Campus

Building an agricultural and environmental centre of excellence



Prof. Dorothy Amwata, PhD

edge, train and conduct consultancy. It has also offered practical learning and modern facilities for field-based learning through demonstration farms, farm lab and research stations. This experiential learning makes our learners become change agents, leaders, and innovators in sustainable agrifood systems and sound environmental management in their communities and beyond.

SAES has rapidly grown in the last year into a cornerstone of transformative education, offering a wide range of programmes from certificate to post-graduate levels. The programmes offered include agricultural education and extension, agribusiness and enterprise development, agricultural economics and rural development, climate-smart agriculture, agroecology and environmental sciences. We encourage graduands to return to MUT to pursue post-graduate studies from our rich menu of programmes.



Prof. Dorothy Amwata presenting during a training.

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Welcome to the School of Humanities and Social Sciences (SHSS). The School was established in September 2024 marking a strategic expansion of the University's academic mission beyond its traditional focus on STEM related courses. In today's rapidly changing technology and AI-driven world, SHSS responds to the growing need for human-centred skills such as critical thinking, ethical reasoning, cultural literacy and effective communication.

SHSS is poised to play a vital role in bridging technology with social relevance, ensuring that innovation is grounded in human values and local context. Through interdisciplinary learning and experiential training, students are prepared for careers in public service, media, education, research, and community development.

SHSS developed new academic programmes during the past academic year. Several undergraduate and post-graduate academic programmes were developed and submitted to the Commission for University Education for accreditation. The School also reviewed programmes that had completed the four-year cycle. The reviews respond to evolving student needs and market demands.

A key milestone in the SHSS's commitment to practical training was the completion of the soundproofing of the television and radio studios. These facilities now serve as training hubs for students in journalism and communication studies. Students are utilising the facilities to gain technical media skills and produce professional multimedia content in a controlled environment.



Dr. Samuel Chege, PhD



A key milestone in the SHSS's commitment to practical training was the completion of the soundproofing of the television and radio studios."

Inspiring career growth through mentorship

Field visits and industry links

SHSS actively promoted experiential learning through field trips. Students pursuing criminology and security studies visited Kamiti Medium Prison, the Youth Correctional Training Centre and the Kamae Girls Borstal Institution. Students gained insight into contemporary rehabilitation frameworks, offender management systems and the application of human rights in correctional settings.

Geography students visited Mount Longonot for a field-based study of environmental risks and resource mapping. History students explored Kenya's heritage through a guided tour of Nairobi National Museums, supporting their studies in cultural history and national identity.

Students studying journalism and digital media visited the Nation Media Group and Kenya Broadcasting Corporation (KBC), where they gained first-hand exposure to newsroom dynamics, content production and broadcasting ethics. Additionally, literature students participated in the Kistrech International Poetry Festival held at Alliance Française, Nairobi. The event provided a unique platform for engaging with contemporary African poetry and literary scholarship.

Public lectures

SHSS hosted a series of talks and public lectures for its students within the year. The guests, who were drawn from various industry professionals, provided much needed mentorship and career guidance for students in the School.

Dr. Ruth Joyce Kaguta from the Independent Policing Oversight Authority (IPOA) spoke about law enforcement, emerging careers in criminology, and the power of purpose-driven professional development. She challenged students to expand their career horizons and commit to ethical leadership in public safety and justice.

Journalism and media studies students also benefited from engaging sessions with seasoned practitioners. Representatives from the Media Council of Kenya provided insights into media regulation, ethics and professional standards. Ms. Julia Wanjiku, KBC's Head of Radio, discussed evolving trends in radio broadcasting and strategies for engaging diverse audiences. In addition, Jane Theuri, host of Abled Differently on KBC



Media Council of Kenya accrediting journalism students at MUT



Dr. Samuel Chege with criminology students after a career talk



A section of students during a career talk

and Caroline Theuri, a public relations professional from Safaricom, explored how inclusive communication can shape public perceptions of disability.

Students studying communication and Linguistics had the opportunity to learn from industry thought leaders as well. James Murua, an award-winning literary blogger and media consultant, offered practical advice on how to use digital platforms to build a writing career. Dr. Timothy Sumba, a Kiswahili publisher, led a hands-on session focused on Kiswahili creative writing and the intricacies of the publishing process.

Innovation

SHSS actively encourages students to use innovative communication strategies to solve social challenges. The School actively participated in the 2024 Innovation Week hosted by MUT, gaining recognition. Joseph Renson emerged as the winner in the creative category with his compelling campaign on environmental cleanliness, inspiring others to rethink personal responsibility and urban sustainability.

In the advocacy category, Esther Wachuka Thiong'o earned second place for her campaign against femicide, which put a spotlight on gender-based violence, urging greater social awareness of the vice. Johnstone Karugu was awarded second place in the pitching category for persuasively presenting his innovative idea before a panel of judges.

SHSS contributes to MUT's outreach mission by promoting community engagement for sustainable development. Students in the School are empowered to contribute meaningfully to national and global development with depth and context. In doing so, SHSS reinforces the university's identity not only as a centre for technological advancement, but also as a space for ethically grounded and socially responsive education.

SCHOOL OF PURE, APPLIED AND HEALTH SCIENCES

A lab technician operating a microwave plasma atomic



Positioning market-ready scientists



Prof. Sylvia Opiyo, PhD



The School's potential for excellence was recognised by winning a SEEDING LABS award."

Graduation is a significant milestone that marks the culmination of years of hard work, perseverance and personal discovery. I am honoured to have witnessed the remarkable transformation that graduands have undergone, from eager students who joined us in their first year, to skilled professionals, ready to make a difference in the world.

Your passion and support from family, friends and mentors have shaped your academic success. Each of you has demonstrated excellence in your chosen fields, and we are confident that you will continue to inspire others as you use your knowledge and skills to contribute in addressing the myriad challenges our society is facing.

The School of Pure, Applied and Health Sciences (SPAHS) is committed to equipping students with the knowledge and skills to excel in research, industry and public service. Through rigorous academic programmes, hands-on learning and innovative research initiatives, we have empowered graduates with the competencies required to thrive in their respective professions.

Currently, SPAHS offers postgraduate, undergraduate and diploma programmes through four departments: Mathematics and Actuarial Science, Medical Laboratory Sciences, Nursing and Physical and Biological Sciences.

The programmes are competitive and carefully designed to ensure that our graduates leave with expertise that meets global standards. As technology continues to shape industries, we remain committed to equipping our students with cutting-edge knowledge and practical experience. The academic journey within these departments has prepared graduates to take on critical roles in society by solving problems, advancing scientific inquiry and driving impactful innovations.

Expanding opportunities in health sciences

Continuing with its growth trajectory, the School is expected to introduce programmes in Clinical Medicine and Pharmacy by September 2025. These additions will further enrich our academic offerings and empower students to contribute meaningfully to the health sector.

To enhance experiential learning, the School has signed a memorandum of understanding with Murang'a County Referral Hospital and other regional health facilities. These collaborations will ensure that our students gain practical skills, bridging theory with hands-on patient care and clinical

CONTINUED FROM PAGE 23

Positioning market-ready scientists



A high-performance liquid chromatography machine

cal practice. The experience gained through clinical rotations and hands-on exposure will enable our graduates to step into the healthcare industry with confidence and competence.

Research and scientific excellence

Scientific advancement remains at the core of the School. With the establishment of a cutting-edge analytical research laboratory, students and faculty are engaging in research in soil and water analysis, mineralogy, agricultural chemistry and food sciences. This laboratory, made possible through a KES 46 million grant from the National Research Fund, stands as a beacon for innovation and consultancy in scientific research.

The School prides itself with high-tech equipment such as high-performance liquid chromatography (HPLC), gas chromatography-mass spectroscopy (GC-MS), X-ray diffraction (XRD), fourier-transform infrared spectroscopy (FTIR), atomic absorption spectroscopy (AAS), microwave plasma atomic emission spectroscopy (MP-AES) and ultraviolet-visible (UV-vis) spectroscopy.

Furthermore, the School's potential for excellence was recognised by winning a SEEDING LABS award, which made it secure equipment worth over KES 50 million for the establishment of a molecular laboratory. These resources amplify the research potential of our students and faculty, ensuring that they remain at the forefront of scientific discovery. The improved research and innovation infrastructure allows students to participate in research, innovation and entrepreneurship.

A future of great possibilities

SPAHS is committed to its mission of cultivating professionals equipped to work in different sectors of the economy, financial institutions, healthcare, education, research, and information technology. I urge graduands to embrace the limitless opportunities that await.

The contemporary society calls for innovators, problem-solvers and thought leaders. Given the quality education you have received at MUT, we believe you are ready to answer that call. Your time at the University has prepared you to make a difference, whether in scientific research, healthcare, or advancing mathematical and technological solutions.

DEAN, SCHOOL OF BUSINESS AND ECONOMICS



Prof. Paul Nzioki, PhD

Celebrating *future* change-makers

On behalf of the School of Business and Economics, I extend my heartfelt congratulations to the Class of 2025 on this achievement. Today marks the culmination of your academic journey, which has been marked with sacrifice and hard work. We celebrate your hard work, resilience, and commitment to academic excellence. There is no doubt Murang'a University of Technology has provided you with the right resources to enable you realise this great feat.

Throughout your journey at MUT, I believe you have acquired not only academic knowledge but also the values and skills essential for impactful leadership in society. As you join the business and economics world, we encourage you to use the skills and knowledge you have gained at school to play an active role in shaping the global changes affecting the industry and your profession. Be the agents of change and inspiration that the world so much needs.

The entire School of Business and Economics, comprising thirty-one (31) dedicated academic staff and a vibrant community of over 2,400 students, is immensely proud of you. We are especially pleased to maintain an impressive completion rate of over 80% in our bachelor's programmes, a testament to the strength and support within our academic environment.

As you graduate, I urge you not to let this be the end of your academic journey. Keep pursuing knowledge to improve yourself. The School offers a wide range of post-graduate programs that are open to you. We encourage you to enroll in your preferred program and seize the opportunities for professional advancement that these qualifications provide. You leave us well-equipped to be true agents of change in the world. Use the knowledge and experiences gained at Murang'a University of Technology to lead with integrity and, as our motto states, 'Innovation for Prosperity.' We wish you every success in your future endeavours.

Lecturer's training sessions



SCHOOL OF EDUCATION



**Dr. Alice Omariba,
PhD**

What a joy and an honour it is to stand before the class of 2025 on this momentous occasion, as you turn the page to begin a new chapter in your lives. Let me begin by offering my heartfelt congratulations. You made it. You have crossed the finish line of one journey and you now stand poised at the threshold of new possibilities. Like many of you, I have walked through seasons where the road ahead was uncertain, where only passion and purpose lit the way

tion, leadership and personal challenge, I have come to learn that the strength to lead and serve emerges not from having all the answers but from daring to keep going when the path is uncertain, from believing in purpose greater than oneself and from choosing to rise again and again.

At the School of Education (SoE), we are proud to be leaders in advancing Competency-Based Education (CBE), a model that you, Class of 2025, now carry into the world. We offer a vibrant array of programmes, including undergraduate CBE degrees and a postgraduate diploma in Education. We also offer Master of Education and PhD degrees. Our Master's and PhD degrees in Technology Education have specialisations in Electrical and Electronics Engineering, Building and Civil Engineering, and Mechanical Engineering. To our graduands, I warmly encourage you to return and continue your journey with us. SoE remains your academic home, where curiosity is nurtured, scholarship is deepened, and purpose is refined.

To the Class of 2025, as you go out into the world, carry with you the confidence that you are more than prepared, you are needed. Your voice, your ideas, your compassion, and your professional excellence are the tools with which you will transform classrooms, institutions, and communities. You are not just the future of education, you are its bold present. So, lead with your heart, grow with passion and rise with resilience.

Congratulations, Class of 2025. Go forth and make a lasting difference.

Embracing competency-based education

and where resilience became the anchor that kept me grounded.

So today, I want to speak to you about three enduring qualities that I believe have carried you to this point and will carry you even further: passion, resilience and the confidence that, even if you don't fully see it yet, already resides within you. These are not just lofty ideals. They are lived practices. They are choices that shape who you become.

In my own journey through educa-



*Lecturers take part
in CBE training*



*Education students
during a career talk*

DEAN OF STUDENTS



Benson Ndulu with MUT basketball players



MUT rugby team in action.

All round *student* wellness



**Dr. Asige
Chavulimu, PhD**

The Office of the Dean of Students congratulates the class of 2025. The Dean's role extends beyond academics to promoting students' overall wellbeing. He oversees student governance through the Murang'a University of Technology Students Organisation (MUTSO) and supports student life through sports, clubs, societies, as well as guidance and counselling services.

The Office also coordinates financial aid services. It implements the Work Study Programme, which offers on-campus job opportunities to assist needy students in paying their school fees. In addition, the office facilitates access to HELB loans and encourages eligible students to seek support through the appropriate channels.

Students elect leaders annually to represent them through MUTSO. The University supports various clubs and religious societies which engage in outreach and spiritual activities. Sports are actively pursued, with students participating and winning at regional and national levels.

The Guidance and Counselling Office offers psychological and emotional support services on issues like drug abuse, relationships, grief, and more. It collaborates with ACU, ADA, and other health bodies, and also trains peer counsellors annually. All these services are offered to ensure we have students who are mentally, psychologically, spiritually and physically fit to pursue their studies and, ultimately, their careers after graduation.



Basketball players celebrate after a win.

**DIRECTORATE OF OPEN, DISTANCE AND e-LEARNING**

Milestones in *digital* learning

**Dr. Gabriel Kamau, PhD**

On behalf of the Directorate of Open, Distance and e-Learning (ODEL), I extend my heartfelt congratulations to the class of 2025. Your successful completion of this academic journey is a compelling testament to your tenacity, intellectual discipline and resolute pursuit of excellence, particularly in a blended learning environment that demands adaptability, self-discipline and resilience.

The ODeL team celebrates you and the remarkable journey that has brought you to this defining moment. The Directorate has always been committed to providing you with an enriching and immersive learning experience and therefore takes pride in your achievements. We join you in celebrating a great achievement that we have been proud to support through technology.

Central to these achievements has been a deliberate and strategic enhancement of our digital infrastructure. Cognisant of the imperative role robust systems play in facilitating immersive and equitable learning, we

*Students engaging in digital learning*

invested significantly in fortifying our platforms and learning environments. We established an ODeL computer laboratory and a fully-operational multimedia recording studio, both of which are now instrumental in supporting online teaching, learning, and content development across the University.

In addition, we launched a robust and user-friendly ODeL website, which has greatly enhanced the visibility, accessibility and coordination of our services. This platform provides learners, faculty and stakeholders with up-to-date information, access to digital resources, announcements and real-time support.

We also recognise that technology alone cannot deliver impact without skilled human capital. Therefore, we carried out comprehensive capacity development activities for our faculty and support teams. These initiatives have equipped staff with critical pedagogical and technical competencies to design and deliver engaging online instruction. Staff have also gained skills that allow them to offer personalised learner support and integrate interactive and standards-aligned content into our digital learning platforms.

In partnership with various MUT schools, the Directorate has, over the past year, designed a total of 12 programs tailored for ODeL delivery. These include four undergraduate and two postgraduate programmes that will be offered fully online, alongside six postgraduate programmes designed for the blended mode of delivery.

All programs have undergone rigorous internal quality assurance. Fees for the programs remain affordable and inclusive. For more information on programmes available fully online or blended and the fee structure, visit our website <https://odel.mut.ac.ke>.

The assurance of academic quality and relevance remains a cornerstone of our operations. In the last year, we significantly enhanced our quality assurance systems by adopting rigorous assessment and evaluation processes that have fostered a culture of continuous improvement.

We are particularly grateful to our faculty and students, whose active engagement and constructive feedback have shaped our quality enhancement strategies. Feedback has also helped in refining our infrastructure, strengthening teaching practices and optimising learner experiences.

Furthermore, the Directorate actively supported faculty in developing and integrating interactive instructional materials into our Learning Management System (LMS). This strategic initiative, aligned with the standards of the Commission for University Education, resulted in the development and deployment of interactive content for our courses. The courses are accessible to students through the LMS.

Our journey has also been marked by strong stakeholder engagement and increased visibility of our ODeL initiatives, both locally and internationally. In September 2024, we participated in the DAAD Forum in Nairobi, where we shared and gained insights on the best global practices in online learning. The forum focused on innovative delivery methods and quality assurance in blended education. In December 2024, the Directorate showcased its digital platforms and innovations during the University of Embu's 7th Tech-Innovation Week. We also participated in Turnitin Client Event held in March 2025. Through these engagements, ODeL continues to build networks, benchmark quality and share our commitment to accessible, ethical, and future-focused education.



*We launched a
robust and user-
friendly ODeL
website"*

MUT *at* a glance



Julia Wanjiku, Head of Radio at KBC, addresses journalism students at MUT



Geography students at Hell's Gate



A student using a stereoscope in the Geography Lab.



Student leaders planting trees at Mariira Campus



Prof. Tuitoek joins the beat during the food festival.



Hospitality students at the food festival.



A student showcases her outfit.



VC, Prof. Nyariki, and DVC ARSA, Prof. Tuitoek, celebrate drama medal trope



MUT *at* a glance



Journalism students at NTV studios



Dr. Eusabia Ondieki (right) hands a gift to a retiring staff, Margaret Wambui



Students campaign during MUTSO elections



Postgraduate students during a past graduation ceremony



A student flexing during the Cultural Week



Prof. Nyariki dancing with students during the Cultural Week



Team Red celebrates their win at staff retreat



A student campaigns against femicide during the Cultural Week

DIRECTORATE RESEARCH, INNOVATION, AND CONSULTANCY



**Dr. Peter
Waithaka,
PhD**

The Directorate of Research, Innovation, and Consultancy has recorded a year of impressive growth and institutional strengthening. We are proud to have been the first University in Kenya to receive the Gold Tier Certification under the Good Financial Grant Practice (GFGP) framework placing us among a select group of institutions in Africa recognised for the highest standards in financial integrity and research grant management. This will give researchers from the University an edge in global competitive grant calls. It is also reflects the highest standards in financial management and accountability in research grants and the University as a whole.

We also successfully secured full mandate accreditation for our Institutional Scientific and Ethics Review Committee (ISERC). This is a vital milestone, as it empowers the University to independently review, approve, and monitor research projects that involve human subjects. It marks our full readiness to lead responsible and ethical research at both national and international levels. In line with our commitment to developing research capacity, the University has fourteen (14) members appointed as reviewers for our ISERC. This is part of our ongoing effort to empower faculty and staff with the skills necessary to uphold the highest ethical standards in scientific research.

Our Innovation and Industry Linkages Week was a resounding success. It provided a platform for students, researchers, and industry experts to collaborate, exchange ideas, and form meaningful partnerships. The event featured innovations from our students and faculty, highlighting the University's growing role as a hub for practical, market-oriented research.

To bridge the gap between research innovation and business opportunities, the Directorate, in partnership with the ICT Authority, trained over 162 students on how to convert their Intellectual Property (IP) into viable businesses.



Prof. Prisca Tuitook listening to an innovation pitch

Strengthening research, innovation and industry linkages

This training empowered our students with the knowledge and tools to bring their ideas to the market and foster entrepreneurship within our academic community.

As part of our continued focus on innovation commercialisation, we conducted an in-depth market survey during the Murang'a County Investment Conference. The survey assessed the acceptability and potential market entry of several registered intellectual properties.

Looking to the future, Murang'a University of Technology will be hosting the 3rd International Biennial Conference in November 2025. This conference will provide a platform for global scholars, industry leaders, and policymakers to come together and discuss cutting-edge research, innovation, and sustainable development.

The aforementioned milestones reflect our commitment to advancing knowledge and incubating innovations. It also shows our commitment to creating meaningful connections between academia and industry. As we continue to grow, the Directorate is dedicated to supporting the next generation of researchers and innovators in creating solutions that will impact society.



Innovations displays during MUT Innovation week



**We will
host the 3rd
International
Biennial
Conference in
November
2025."**



*Johnson Karugu, a
journalism student, re-
ceives an award for best
innovation pitch*



DIRECTORATE OF GENDER AND DEVELOPMENT STUDIES

Building an *inclusive* community at MUT



MUT marks International Women's Day



Dr. Tabitha Karanja, PhD



At the heart of the Directorate's work is the belief that inclusive and equitable education transforms lives."

The Directorate of Gender and Development joins hands with the University community to express heartfelt congratulations and to celebrate the achievements of the class of 2025. Graduation is more than the culmination of an academic pursuit; it is a celebration of growth, resilience and commitment to excellence.

We especially acknowledge the diverse journeys that have led each of you to this milestone. These journeys were shaped by your unique identities, backgrounds and experiences. As you embark on the next chapter of your life, we encourage you to remain advocates for equity, inclusion and justice in all spheres. The world needs your voice, your leadership, and your compassion.

At the heart of the Directorate's work is the belief that inclusive and equitable education transforms lives. This year, we have seen remarkable strides in advancing gender equality on campus through marking international gender-based celebrations and recognising persons with special needs. We have also promoted student-led initiatives, capacity building, and mentorship programmes on campus. These efforts reflect our collective commitment to fostering a learning environment where every student and staff member, regardless of gender, feels seen, supported, and empowered to succeed.

During the 2024/2025 financial year, the University, through the Directorate, procured Perkins Braille machines, Braille paper, and special papers to support students with visual disabilities and albinism. Per-

kins Braille machines allow students with visual disabilities to write and access exams in alternative formats, ensuring that they can fully participate in their education. Additionally, the special papers were specifically designed to accommodate the unique visual needs of students with albinism, providing higher contrast for easier reading and reducing eye strain. These measures are a crucial part of the University's efforts to create an inclusive academic environment for all students.

To our graduands, as you embark on the next chapter of your lives, we encourage you to remain advocates for equity, inclusion and justice in all spheres. Always remember that the world needs your voice, your leadership and your compassion.

A guest speaks during Father's Day event



DIRECTORATE OF LINKAGES, OUTREACH AND PARTNERSHIPS

Our commitment at the Directorate of Linkages, Outreach and Partnerships (LOP) is not only to build bridges between Murang'a University of Technology (MUT) and external partners, but also to serve our surrounding communities with meaningful engagement. This year has seen vibrant activity, impactful partnerships, and new opportunities for our students and staff alike.

Conservation initiatives

Murang'a University of Technology, in collaboration with the Kenya Forest Service and the community around the Kiambichu Forest of Karua Hills, has been actively involved in a tree planting initiative. At least 10,000 trees have been planted annually since 2023. The initiative promotes environmental conservation through strategic fencing, the planting of indigenous tree species, and active community involvement in sustainability efforts. Staff and students have remained central to the exercise, reaffirming the University's strong commitment to climate action and ecological restoration.

In support of Murang'a County's "Clean Town Initiative," the Directorate organised a town cleaning campaign involving students, staff and local partners. In addition to promoting environmental hygiene, the exercise showcased the University's commitment to community service and social responsibility. Additionally, students gain leadership experience and civic pride through direct participation.

Mentorship and training

The Directorate of Linkages and Partnerships in collaboration with the Office of Career Services and the Registrar Academic, Research and Student Affairs organised a successful career guidance outreach to local high schools. The initiative focused on aligning students' passions with future careers. Through interactive workshops, University mentors shared knowledge about subject selection, academic pathways and the role of technical education.

We are proud to support and initiate training programmes and exhibitions aimed at skill building and innovation. One of our key platforms has been the Mariira Campus Farmers' Day, where the University engages



Prof. Beatrice Mugendi receives a gift from students from Keio University (Japan).

Strengthening local *and* global partnerships



At least 10,000 trees have been planted annually since 2023."



Keio University (Japan) students engaging with MUT faculty.

local farmers through practical demonstrations, short courses and exhibitions. These events focus on areas such as agribusiness, sustainable farming practices and value addition, strengthening our role in community development and agricultural advancement.

Partnerships

The Directorate has taken significant steps this year to expand our collaboration network through the initiation and review of several Memoranda of Understanding. These strategic partnerships are designed to enhance both local and international engagement, providing greater opportunities for student exposure, academic exchange and hands-on training. These efforts align with our broader mission of fostering meaningful collaborations that enrich learning experiences and strengthen our institutional impact.

As part of our commitment to global engagement, the Directorate has launched an International Association for the Exchange of Students for Technical Experience (IAESTE) information campaign. This initiative aims to raise awareness and prepare students for international internship opportunities, enhancing their global competence and professional readiness. Through IAESTE, students gain valuable cross-cultural experience and technical exposure in diverse international settings. The programme also advances MUT's vision for a globally connected learning environment.

For effective extension of our reach, we invite all staff, students, alumni and partners to contribute ideas, time or resources to our collective mission. Whether by mentorship, event participation or new collaboration proposals, your involvement matters.



Dr. Rachael Ndung'u, PhD

**DIRECTORATE OF PERFORMANCE MANAGEMENT AND STANDARDS**

Pushing boundaries of *performance at MUT*



**Dr. Stephen
Kahara, PhD**

The Directorate of Performance Management and Standards is delighted to share the outstanding achievements of Murang'a University of Technology (MUT) in performance contracting (PC). We also celebrate progress in the implementation and maintenance of management systems within the year. Our commitment to excellence, continuous improvement and adherence to management systems has yielded impressive results. These efforts have positioned our institution at the forefront of higher education in Kenya.

Performance contracting has been the cornerstone of our strategic direction. We are pleased to report a substantial improvement in our composite score compared to the previous year, reaching an impressive 2.6203, categorised as "Very Good". This is a testament to the collective efforts of all staff members in aligning their work with the University's strategic goals. Through rigorous performance monitoring and evaluation, we have identified areas of strength and opportunities for improvement. This has enabled us to optimise resource allocation and enhance our overall efficiency.

Our steadfast commitment to upholding the highest standards of quality and security is equally impressive. Our commitment to providing outstanding services to our students, staff and the community is demonstrated by the successful recertification of our Quality Management System (QMS) to ISO 9001:2015. This accomplishment demonstrates the dedication of the University to client satisfaction and ongoing improvement.

Further, our proactive approach to protecting sensitive data is highlighted by the successful surveillance audit of our Information Security Management System (ISMS), which is certified to ISO 27001:2013. We have proven our dedication to safeguarding our stakeholders' data and privacy by putting strong security measures in place. Our ISMS has been strengthened further by internal audits carried out all year long, guaranteeing its continued efficacy.



*Mitchell
Njeru at
a public
lecture in
MUT*



We have proven our dedication to safeguarding our stakeholders' data and privacy by putting strong security measures in place."

In a move that will significantly enhance our scientific capabilities and international recognition, we have also prepared for certification on ISO/IEC 17025. This international standard for testing and calibration laboratories is crucial for maintaining the credibility of our laboratories. Certification of our science laboratories will promote stronger collaboration with other institutions and support international recognition of our test results.

These accomplishments in performance contracting and integrated management systems have had a profound impact on University operations. They have enhanced our decision-making processes, improved resource allocation and heightened our focus on customer satisfaction.

I would like to express my sincere gratitude to the entire MUT community for their support to the Directorate. To the graduating class of 2025, I extend my heartfelt congratulations. You have been an integral part of this journey of excellence. Your achievements reflect the quality of education and the supportive environment that MUT strives to provide. As you leave MUT, carry with you the spirit of continuous improvement and the commitment to quality that has been instilled during your time here.

DIRECTORATE OF ACADEMIC QUALITY ASSURANCE



*A trainer
facilitating
a pedagogy
training*



**Dr. Grace Njogu,
PhD**

Championing academic *quality* in higher education

As Murang'a University of Technology (MUT) celebrates the class of 2025, the Directorate of Academic Quality Assurance (DAQA) extends heartfelt congratulations to them. This moment marks the successful completion of an important academic journey and reflects the dedication, resilience and hard work that each of our graduands has demonstrated. It is also an opportune time for the University to reaffirm its commitment to maintaining and enhancing the quality and integrity of its academic processes.

The University is committed to ensuring it delivers education that is relevant and responsive to national and global trends. As a Directorate, we play a pivotal role in safeguarding academic standards. All our activities align with the national guidelines set by the Commission for University Education and are bench-marked against best practices around the world.

DAQA notes the critical role of collaboration in sustaining academic quality. It works with all academic units to strengthen internal quality assurance mechanisms. This is an affirmation that quality assurance is a shared responsibility that has been made possible by the dedication and active participation of all members of the University.

Our approach to quality assurance is anchored on the principle of continuous improvement. Each academic year, the Directorate facilitates evaluation of the teaching and learning processes. This includes structured feedback mechanisms such as monitoring of academic processes, student course evaluations and exit surveys. These exercises allow students to reflect on their learning experience and provide valuable insights into what is working well and what needs to be improved. The feedback received from students is critical in informing the University's ongoing efforts to enhance the quality of teaching, learning and academic support.

Our achievements are made possible through close engagement with academic departments, administrative offices and student representatives. Based on students' feedback, the University continues to take action to improve various aspects of the academic experience.

In this current year, the Directorate has embarked on structured programme self-assessments and curriculum reviews. This is aimed at aligning course content with labour market needs. To this end, the Directorate has facilitated train-

ing of staff on programme self-assessment and also organized an annual pedagogy training to enhance lecturers' skills and promote student-centred pedagogy in a rapidly digitized education landscape.

The Directorate remains committed to ensuring that students receive a learning experience that does not just prepare them for graduation but for the demands of a dynamic and competitive world. We are constantly refining our approaches, embracing innovation and collaborating with stakeholders to address emerging issues in higher education. As we look to the future, we are confident that our collective commitment to quality will continue to shape the success of our graduates and the reputation of our University.

To our graduands, we celebrate your academic accomplishments and the values you have embraced during your time at the University. You have earned your place among our distinguished alumni and we are proud to have been part of your academic journey. As you move on to pursue careers and further studies, we encourage you to uphold the hallmarks of quality, discipline and ethical practice. The knowledge and skills you have acquired here at MUT are valuable tools for service, innovation and leadership. Always remember that quality is not an act: it is a habit.

**DIRECTORATE OF RESOURCE MOBILISATION**

Entrepreneurship

pathways for financial stability

**Prof. Clifford Machogu, PhD**

On behalf of the Directorate of Resource Mobilisation, I extend my heartfelt congratulations to the class of 2025. As Director, I am very proud to celebrate the graduands hard work, dedication and commitment that has contributed to their successful academic achievement.

The Directorate is committed to excellence and continuous improvement. It has been at the forefront of ensuring that students have adequate teaching and learning resources to enhance their learning.

As we celebrate the achievement of the graduands, it is also an opportunity to reflect on the strides made by the Directorate in the provision of services and resources. The Directorate, through the Murang'a University of Technology Enterprise Services (MUTES) workshops, produces essential items for the University and external cus-

tomers. Some of the items include graduation gowns, lecture seats and benches and fabricated items. The Directorate also raises funds by providing conference services and hiring out of gowns to various educational institutions. Through these initiatives, the Directorate not only saves the University a significant amount of money, but also generates income for the University.

Now to our graduands, I extend my hearty congratulations. To the families, friends and guardians who have walked with you all along, I offer my deepest gratitude. Go forth with confidence knowing that you have been equipped to make a lasting impact in the world. As you embark on your future undertakings, may you remember to uphold the values of excellence that defines our great University.



MUTES produces essential items for the University and external customers."

DIRECTORATE OF CATERING AND ACCOMMODATION SERVICES**Dr. Eusabia Ondieki, PhD**

Support services that

enhance learning experiences

The Directorate of Catering and Accommodation Services is committed to serving the University community with nutritious and delicious meals every day. Our dedicated team offers a variety of nutritious options from 6:00 a.m. to 8:00 p.m. for students and from 8:00 a.m. for staff. We take pride in crafting menus that nourish, energise and promote wholesome living. We also facilitate University events through the Enterprise Department to make every occasion truly memorable.

The secure residence halls at Murang'a University of Technology offer a supportive environment that fosters both academic and personal growth. With the capacity to house 516 male students and 276 female students, our new hostel prioritises comfort

and inclusivity. Special attention is given to students with special needs through customised room assignments and accessible infrastructure.

For those living off-campus, we recommend vetted accommodations to ensure safety and suitability. Our dedicated staff work tirelessly to support the University's mission of innovation, research and training, ensuring your experience is enriched by a supportive environment.

On behalf of the Directorate, I extend our warmest congratulations to the graduands on your outstanding accomplishment. Your dedication, resilience, and passion have led you to this important milestone, and we are extremely proud to have supported you throughout your academic journey.



Our news hostel prioritises comfort and inclusivity."

DIRECTORATE OF POST GRADUATE STUDIES



**Prof. Geoffrey
Muchiri, PhD**

At the Directorate of Post Graduate Studies, we are mandated to handle all matters related to admissions, supervision, progression and examination. As such, we facilitate the various stages of the life of a research student in campus such as proposal approvals, supervision monitoring and thesis examination. To achieve our mandate, we closely collaborate with relevant Schools within the University.

With the support of the University Management, we frequently organise workshops and customer satisfaction surveys for both supervisors and students. This enables us to remain in touch with the progress of our students. Such collaboration has culminated in the graduating Class of 2025, whose success we are celebrating today.

Thanks to concerted efforts from students, supervisors and the University management, the directorate has sustained the trend of increasing numbers of master's and PhD graduands. We are convinced that the class of 2025 is fully equipped with hands-on skills to solve the many problems that continue to affect our society.

As you step out of this University, we charge you to utilise what you have learned and to dutifully serve as our ambassadors, wherever you will be.

For our Bachelor's graduands, I urge you to enroll in related MUT master's degree programmes in September 2025, or as soon as you possibly can. Those graduating with master's degrees are also encouraged to register for related PhD programmes. If you have any admission-related queries, please contact the Directorate of Post Graduate Studies Offices for assistance.

To register for your desired program, you can download application forms from the University Website, or obtain them from the Office of the Registrar (Academics, Research and Student Affairs).

On behalf of the Directorate of Post Graduate Studies, I take this opportunity to sincerely congratulate each graduand for the outstanding academic achievement. Thank you for being great students. I wish you all the best.

Producing *world* class scholars



Participants of the postgraduate supervisors workshop Students on campus



*I urge you
to enroll in
related MUT
master's degree
programmes"*



*Prof. Muchiri speaking
at the 2025 post-
graduate supervisors
workshop*



DIRECTORATE OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING



**Dr. Elly Tetty
Osewe, PhD**

Paving the *way* for TVET trailblazers

This year, Murang'a University of Technology (MUT) Technical and Vocational Education and Training (TVET) Institute celebrates another milestone in its commitment to providing world-class technical and vocational education. As we gather to honour our graduands, we reflect on the remarkable strides our institution has made in shaping the future of TVET in Kenya.

The past year has been a transformative one for MUT-TVET. In collaboration with other national polytechnics and TVET institutes, we have implemented the new Modularised Curricula. This innovative approach allows for multiple entry and exit points, allowing our trainees to tailor their educational pursuits to their unique aspirations and needs. Additionally, the introduction of Dual Training on the Modularised Curricula has opened exciting opportunities for our incoming trainees, empowering them to seamlessly transition from the classroom to the workplace.

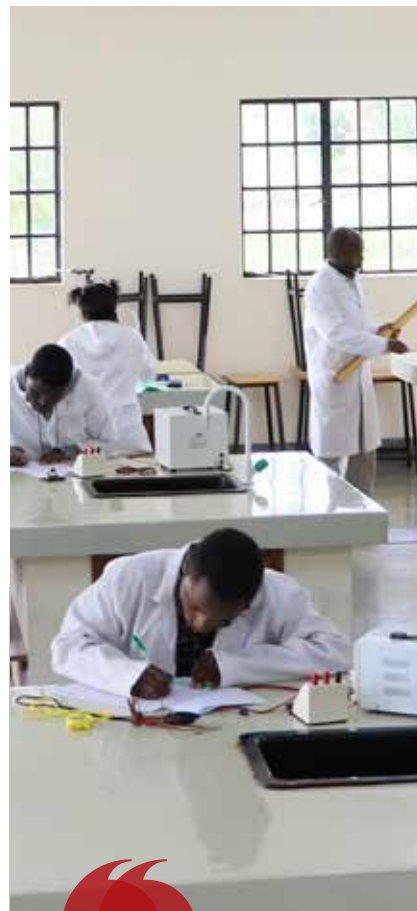
In addition, the execution of the work-study programme has been a game changer. The programme provides TVET trainees with invaluable hands-on experience and financial support. This initiative has not only improved their practical skills but has also significantly reduced dropout rates for financial grounds, enabling students' access to quality technical education.

As we celebrate the achievements of our graduands, we are reminded of the resilience, determination and unwavering commitment that have defined their journeys. These young trailblazers have navigated challenges with courage, embraced learning with an open mind and pursued their goals. Their success shows the dedication of our faculty and the strong support of their families.

MUT TVET Institute's mission is to nurture responsible, ethical and compassionate individuals who will positively contribute to society and continue to inspire our efforts. This year's graduation ceremony reflects the collective triumph of our community. We are proud to witness the transformation of our students into skilled professionals who are ready to make their mark in the world.

To our esteemed graduands, we extend our heartfelt congratulations. Your achievements exemplify your hard work and the transformative power of TVET education. As you begin your next chapter, remember that learning is a lifelong journey. Embrace new challenges, seek knowledge and strive for excellence.

Be bold in your aspirations, compassionate in your actions and steadfast in your commitment to making a difference. To the families and friends who have supported our graduates, we offer our deepest gratitude. To the MUT faculty and staff, we express our sincere appreciation for your dedication and commitment to nurturing the minds and talents of our students.



These young trailblazers have navigated challenges with courage, embraced learning with an open mind and pursued their goals."

DIRECTORATE OF INFORMATION AND COMMUNICATION TECHNOLOGY

Positioning *technology* at the core of learning



Students in a computer lab.

The Information and Communication Technology (ICT) Directorate congratulates the Class of 2025 on achieving this academic milestone. We take pride in playing the critical role of ensuring that the right ICT infrastructure and services are available and accessible to support the teaching and learning process. This aligns with the university's goal of promoting digital transformation in all its functions.

Our work continues to create visibility for the university by ensuring that rich content is uploaded to the website. The June 2025 Times Higher Education Impact Rankings for academic and research institutions placed Murang'a University of Technology at the third position nationally and 1214th globally. The recent Webometrics ranking of global universities also saw our University outfox traditional giants like the University of Nairobi to clinch position 13 out of the 125 academic and research institutions in Kenya.

Strides in technology integration

The Directorate has made tremendous strides in integrating ICT in teaching, administration and research. We now have an upgraded high-speed and more reliable fibre internet connectivity across the university, accessible in hostels, labs, offices and classrooms. The current connectivity can support more than 13,000 users, including visiting researchers, through EDUROAM.

The Directorate's vision is to develop a smart campus with innovations such as smart classrooms, real-time surveillance, digital attendance systems and seamless remote learning.

The Directorate serves other departments to ensure that students' personal and academic records are well captured and accessible through secure real-time systems. To ensure full integration of key functions like student admission and academic progression, finance and procurement, human resource management and library management, a Web-based Integrated Enterprise Resource Planning (ERP) system is being procured.

Other innovations that the Directorate has developed include a centralised printing solution, which has reduced printing costs and improved document security and operational efficiency. In



Wilson Kariuki

addition, an enhanced Learning Management System (LMS) now enables the university to offer seamless blended learning. The technology supports smart classrooms, lecture capture and access to different digital resources. With the provision for modular learning, students can now sign up for specific modules and study them at their own pace and in their own time.

In the near future, a Tier-3 university data centre and an Innovation and Technology Hub are also planned. The Hub will nurture student-led startups and drive local digital transformation. These will also provide for secure institutional data hosting.

Strengthening of e-Learning and blended delivery

The e-learning system has adopted the concept of modular learning. This involves breaking down the curriculum into smaller, manageable modules. This enables the learner to complete modules at their own pace, which speeds up overall progress.

Faculty members have been trained in digital pedagogy and students are now more empowered to learn anytime, anywhere – closing the gap in education access and promoting lifelong learning.

On collaborations and partnerships

We are proud to have partnered with key stakeholders, including the Ministry of ICT, the Communications Authority of Kenya, the Kenya Education Network (KENET), Inter-University Council for East Africa (IUCEA) and private sector players to enhance our ICT ecosystem. These partnerships have opened the door to grants, internships and capacity development initiatives.

Recently, the university was recertified in the Information Security Management System (ISMS) (ISO 27001), attesting to its commitment to the highest level of information security and compliance. We aim for a high standard of cybersecurity by adopting the appropriate technologies, policies and practices.

As the Directorate steps up to create a future-ready university, we remain committed to supporting students with the right tools and infrastructure necessary for their 21st century learning. As the Class of 2025 exits the stage, may the skills you have acquired be a strong foundation for a successful and impactful future.



The Directorate has made tremendous strides in integrating ICT in teaching, administration and research."

UNIVERSITY LIBRARY



Benjamin Butuk



Unlocking *Knowledge*

As we celebrate the graduating Class of 2025, the Library Department takes great pride in having played a vital role in your academic journey. Over the past year, we have worked tirelessly to enhance our services, ensuring that all students have access to the resources and environment needed to excel. From expanding our physical and digital collections to improving physical infrastructure, our goal has always been to support your learning and research needs.

Enhancing academic resources

A well-equipped library is the backbone of academic success. We have made significant strides in ensuring that our print and digital collections meet the evolving needs of students and faculty. Recently, the library acquired more than 400 volumes of print books relevant to various disciplines. This includes donations from individuals, which have significantly strengthened our collection with a wider range of knowledge.

In complementing our physical collections, we have expanded our digital offerings by subscribing to 24 world-class online academic databases. This has been achieved in partnership with the Kenya Libraries and Information Services Consortium (KLISC) which provides access to more than 9,011 electronic journals and 435,926 electronic books.

The collection contains specialised databases such as the IEEE Xplore database published by the Institute of Electrical and Electronics Engineers. IEEE Xplore specialises in Electrical Engineering, Computer Science, and related sciences. The collection also includes Wolters Kluwer's Ovid eBooks, specialising in medical and health-related subjects, and BUKU for TVET-related courses. The Library has subscribed to MyLOFT remote access software to enable 24/7 access to electronic resources from any location.

Our scholarly output is well preserved through updates and maintenance of the Institutional Repository. The repository acts as a digital archive for research work. Resources in the repository include journal articles, conference papers, books, theses, and dissertations, which enhances our research output visibility and accessibility, hence contributing to the larger research community and elevating our institutional Webometrics ranking.

Additionally, our dedicated library staff is always available to assist users in using and exploring the available resources efficiently and effectively. We have built the capacity of library staff to ensure an inclusive learning environment. Library staff have attended both physical and online workshops and training. A recent training involved technical skills on the conversion of information resources into accessible content for users with visual disabilities. Staff acquired skills in digitisation of textbooks into accessible formats that can be accessed in the form of braille, large print and audio. They also learnt to translate the material into various languages.

User friendly spaces

The Library has implemented several upgrades to improve the library user experience. One of the most noticeable improvements is the installation of well-designed signage on every floor. These help users find their way, discover available services, and quickly locate resources.

More reading spaces have been added to the Library to accommodate more students, espe-

cially during the busy exam periods. This has been achieved through the acquisition of additional reading carrels and chairs. Ample charging ports, better lighting and Wi-Fi connectivity have been added to create an inviting atmosphere for long study sessions. Students with disabilities can also navigate various service points and study areas with ease through ramps.

The Library has set up a branch Library at Mariira Campus. Its purpose is to serve students who pursue agricultural courses. Students have significantly benefited through access to agricultural information resources, as evidenced by the quality projects they have been undertaking.

Community outreach

In its quest to fulfil part of its mission statement of community engagement for sustainable development, the Library donated a total of 1650 volumes of textbooks to the Kiharu Technical Training

Institute and Vocational College. The books covered a wide range of topics that included information resources for health sciences, pure sciences, social sciences, technology and mathematics, languages and literature, business, history and education.

Library staff began co-teaching the unit "UCU 104: Academic Writing and Information Literacy" with faculty from the Department of Humanities. Through the unit, students are imparted with lifelong information literacy skills that will help them succeed at the University and beyond.

As graduands step into the next phase of their lives, we urge them to remember that the functions of libraries do not end at graduation. Libraries are essential for lifelong learning as they provide resources that promote learning and critical thinking in day-to-day activities. We are honoured to have been part of your academic journey and wish you continued success in all your future endeavours.



A well-equipped library is the backbone of academic success."

OFFICE OF CAREER SERVICES

Career day for
high school
students



High school students received guidance through a Career Open Day”

Navigating *the* career ladder

Career agility has become essential in a fast-changing world. Career agility refers to the ability to adapt, remain flexible, engage in continuous learning, be proactive, and resilient. It also refers to a mindset that embraces change and turns challenges into opportunities. As a University, we recognise that having the right people, with the right skills in the right place and the right number, is an aspiration of every organisation.

Therefore, our focus is on offering access to career education, career counselling, and career information to our students.

We congratulate the outgoing class and encourage you to continue having career agility through self-awareness and vision. This can be done by performing a SWOT analysis of yourself and clearly defining your career vision. You should also embrace skill agility by staying future-ready and investing in continuous learning. You should have agility in mindset and emotional intelligence. In addition, you can maintain agility through diverse networks and relationships. As you go out, engage in career mapping and personal branding. The Office of Career Services wishes you success in all future endeavours.

Equipping and releasing graduates who are ready to take on career opportunities and have career agility requires that students be mentored while on campus in preparation for the job market. Murang'a University of Technology undertakes this role through programmes tailored to suit each individual. Every cohort is assigned an academic adviser, and career sensitisation takes place annually per cohort.

The Career Office provided mentorship to first-year students upon admission. It also sought feedback on their career mentorship needs for better service delivery through survey tools. Continuing students were also mentored through various platforms. Furthermore, the graduating cohort has undergone four years of career mentorship.

A major highlight for the graduating class was the comprehensive final-year career mentorship pro-

gramme, which brought industry professionals from various sectors to guide students on career readiness. The sessions featured engaging presentations on professional requirements in various fields such as Teacher Induction, TSC Registration, and Teacher Professional Development under TVETA. The experts also shared insights on the importance of professionalism in supply chain management, career opportunities and professional courses in human resource management, and maintaining ethical standards in dynamic professional environments.

The mentorship programme also explored current trends and opportunities in all disciplines. Key topics included the state and evolving landscape of the tourism and hospitality sector, the prospects for employment for graduates, and the role of innovation in entrepreneurship.

Other sessions focused on the impact of cybersecurity and Industry 4.0, the contribution of actuaries to Kenya's economic development, career pathways for criminology and security studies graduates, and financial literacy and professional registration for engineers. In addition, soft skills such as leadership, interview preparation, and workplace etiquette were emphasised. An innovation week for business incubation was also held.

High school students received guidance through a Career Open Day held under the theme “Cutting Edge Career Paths for Dynamic Times.” The event aimed to inspire and equip students to explore a variety of potential career options and make informed decisions for their future success. Through interactive sessions and expert-led discussions, students were encouraged to align their passions and strengths with emerging career opportunities.

Additional mentorship outreach took place in various counties, including Kakamega, Nakuru, Kiambu, and Murang'a, among others. These county-level engagements reinforced the importance of early career guidance in shaping students' academic and professional trajectories.

Indeed, access to career education, access to career counselling and access to career information is key in having career agility to navigate the career ladder.



**Dr. Caroline Igoki,
PhD**



DIRECTORATE OF UNDERGRADUATE STUDIES AND INDUSTRIAL ATTACHMENT



Dr. Kennedy Ogila, PhD

On behalf of the Directorate of Undergraduate Studies and Industrial Attachment, I would like to congratulate the class of 2025. I extend my warm greetings to your parents and families who are celebrating with you today. No doubt these have been your greatest cheerleaders in your academic journey. Through numerous challenges, you have met and, in many ways, exceeded our expectations. For this, you should feel proud, as we are of you.

The Directorate is proud to be the focal point for coordinating the undergraduate studies and industrial attachment. The industrial attachments serve as a crucial linkage between the industry (and different partners) and the academia, where students get hands-on exposure to practical work. Students also develop important career competencies. Through such exposure, some students get job opportunities and professional networking from potential employers. In addition, interactions with industry players offer insights into how our curricula can be improved.

Our students proceed to industrial attachment once they complete 75% of their courses. During the attachment, students are provided with medical insurance. They are expected to scrupulously keep logs of all their daily activities, challenges and new skills gained and to discuss these with the supervisors when they visit them. The students are also expected to observe university policies and procedures at all times during the fieldwork.

Attachment for students in the School of Education constitutes of practicum and teaching practice. The students proceed for practicum at the end of the second year. The practicum orients the students to the processes and practices involved in the running and management of schools. After acquiring pedagogy skills in the third year, the students proceed for teaching practice. The teaching practice equips the students through a three-month teaching experience in high schools and technical institutes.

We recognise and appreciate the journey you have travelled to become practitioners who can now practically contribute to the society. May you apply the skills you have gained to bring the much-needed change in our communities. Congratulations on achieving this feat!

Nurturing *future* practitioners



Racheal Maina and Collins Otieno during a media career talk.

May you apply the skills you have gained to bring the much needed change in our communities."



Johnson Karugu speaking during a media career event.



Faith Musanga pays keen attention during a media career event.

BEYOND BOOKS

Standing tall *at* Switch Media

When I received my letter to join Murang'a University of Technology to pursue a Bachelor's degree in Journalism and Digital Media, I had no clear idea of what lay ahead. All I knew was that I enjoyed telling stories.

However, I was aware that the media industry was demanding, fast changing and competitive. Truth be told, I was a beginner. I didn't know how to hold a camera, produce content or even confidently speak in public. But something inside me kept me going.

In those early days, I would sit in



By Eugene Stephen

class, listen to media theories and wonder if I would ever be good enough. This feeling did not last long. By the end of my first year, as the Gen Z say, the fear was gone.

What once felt hard slowly started to make sense. Operating a camera, writing a news script, recording an audio or editing a video. Tasks that once felt intimidating no longer scared me. These became exciting challenges that I was eager to perform thanks to the patient and passionate lecturers who believed in us even before we believed in ourselves.

In my second year things gained momentum. I was introduced to fieldwork and advanced media production. Our department organised field trips to newsrooms at Kenya Broadcasting Corporation and Nation Television which gave us a glimpse into the real media world.

But what stood out most was our final semester before going for industrial attachment. Our lecturer, Dr. John Ndavula, taught us how to design and run digital campaigns. We learnt crafting digital strategies, creating content calendars, audience engagement and understanding social media analytics. That unit pieced everything together; it connected everything I had learnt and showed me how media is evolving in the digital space.

When I started my industrial attachment at Switch Media (formerly Switch TV), I did not experience the culture shock many students face. I felt ready. I knew how to write clean scripts, record and edit quality audio, frame good shots for both photography and videography, run digital campaigns and manage social media platforms professionally. I was simply applying what I knew.

At Switch Media, I worked on a variety of tasks. I helped manage the company's social media accounts, wrote scripts, created engaging content and assisted with studio production. I shot photos and videos using professional equipment such as the Canon XF605 and Sony MC2500. I operated cameras mounted with teleprompters and even helped produce material for online platforms. What felt impossible in my first year now felt so natural.

One moment that stood out was being asked to lead a digital campaign. I handled the planning, created the posting schedule, designed the visuals, wrote the captions and monitored the analytics. The campaign was a success and it reminded me just how far I had come since the day I first held my admission letter in hand.

My experience at Switch Media reminded me why I chose this career path. I wanted to become a media professional who not only informs but also inspires. Someone who gives voice to the voiceless and tells African stories with dignity.

Although I am still learning, I can say that I am now a confident and resilient journalist. I have learnt that resilience is not about knowing everything but about being willing to show up and learn. I am grateful to Murang'a University of Technology for granting me this opportunity. I can proudly say that this is just the beginning and the best is yet to come.

The writer is a third-year student pursuing a Bachelor of Arts degree in Journalism and Digital Media.



Eugene Were operates a teleprompter at Switch Media



BEYOND BOOKS



Geography students at the summit of Mt. Longonot.



Geography students hiking Mt. Longonot.

A Lesson *beyond* the classroom

I didn't think climbing a mountain would change how I view learning, but halfway up Mt. Longonot, gasping for air and laughing with strangers, I realized it already had.

I have achieved quite a lot since joining Murang'a University of Technology as a shy first year student. I have developed my skills as a journalist, published articles in MUT News, interned at Kenya Television Network (KTN) and even produced the show "Mwanamke Bomba", however, nothing prepared me for this experience on the mountain.

In February this year, I joined 59 Geography students from the Department of Humanities on an academic trip to Mt. Longonot. Fourth year Geography students were on a mission to connect classroom theory with real-world terrain. On the other hand, I had joined the group equipped with a pen and notebook. I was a student journalist determined to capture every moment of the academic trip.

We left early that morning in a bus filled with music and laughter. Our only stopover was the Naivasha View Point a quiet pause with breath taking views where we took photos, stretched our legs and prepared for the climb ahead.

Leading the group was Dr. David Ikua, a geography lecturer, from the Department of Humanities. He was full of energy and enthusiasm.

Mt. Longonot, towering at 2,776 meters above sea level, is more than just a physical challenge. It's a living classroom teaching geology, endurance and teamwork all at once. The initial 5-kilometre trek to the crater rim was tough, but for those who dared to walk the full 3-kilometre loop around the crater, the journey became a true test of spirit



By Faith Ndanu

and stamina.

As we moved along the trail, the Geography students stopped to examine volcanic rock layers, patterns of erosion and vegetation changes. I watched learning happen in real time heads nodding as theory met reality.

Dr. Ikua would point out landforms and link them to topics from their geomorphology and environmental studies units. "This crater makes more sense than any diagram I've seen," said Bonny Mburu, the Geography Class Representative. "Out here, everything we have learned just clicks. It seems the mountain is teaching back."

But not everything was academic. There were students offering hands to help each other over steep ridges, jokes shared through gasps of breath and snacks passed around when the trail seemed endless. Brian Keitany, a fellow Journalism student, captured the day through his camera lenses, while I scribbled fast, not just the facts, but the feeling of it all.

As I climbed the mountain, I also witnessed Geography students come alive outside their lecture halls. I made friends from a different course because I believed the University is a melting pot of ideas.

For me, the trip was a lesson in more than just observing geographical processes. It was a reminder that the best stories and sometimes the best learning happens when disciplines overlap. As I graduate this year, I am looking forward to visit Mt. Longonot again, this time, to shoot a documentary about it. I thank Dr. John Ndavula for giving me the opportunity to take the trip as a journalism student.

Today, as I wear the graduation cap, my experience at Mt. Longonot stands out. It wasn't just about climbing a mountain. It was about discovering what happens when knowledge, experience and human connection come together. This was a lesson far bigger than any one course could teach.

The writer is a fourth-year student pursuing a Bachelor of Arts degree in Journalism and Digital Media.

Geography students at the Rift Valley viewpoint



BEYOND BOOKS

Actuarial Science *students* shine at national innovation meet



By Dr. John Ndavula



MUT students at the National Development Competition (NDC)

Actuarial Science students excelled at the National Product Development Competition held in Juja. The event, which brought together the best student actuarial innovators in Kenya, was held in July 2025. Alice Wanjiru and Gideon Kiarie presented their innovation dubbed "AI-Powered Accident Damage Assessment and Cost Estimation."

The innovation, known simply as "AccidentAI", is a solution that uses artificial intelligence and image-based analysis to assess vehicle damage and estimate repair costs.

AccidentAI is built on a data set tailored for Kenyan vehicles. The tool is deployed through a lightweight web application, which makes it usable even in low-infrastructure environments.

"We came up with the AccidentAI project due to the increase in road accidents in Kenya. We were also alarmed by claim processing, which remains slow and prone to fraud," said Gideon Kiarie. The judges were impressed by the technical depth and strong local context of the tool. They stated that it was a potential game changer in Kenya's insurance sector because it could accelerate claims processing.

The innovation emerged second nationally in the product category. The students beat competitors from universities such as Egerton University, University of Nairobi, Maseno University, Kisii University and Daystar University.

Alice Wanjiru and Gideon Kiarie were awarded a cash prize. They also received tickets to present their innovation at the upcoming Actuarial Society of Kenya convention to be held in Mombasa in October 2025. "The moment we were announced as winners, I was surprised because all the projects were so good. But I was happy to know that our hard work had paid off," said Alice Wanjiru.

The national event is organised by the Actuarial Students Society of Kenya (ASSK). The aim of the event is to offer space for young actuaries to present bold ideas shaping the future of the profession. Students from Murang'a University of Technology also presented other projects during the national meet. Stella Kaburu and Daniel Silah presented a project titled "Impact of ESG on Premium Pricing and Underwriting." The project was ranked fourth nationally in the research paper category. The paper explored the integration of environmental, social and governance (ESG) metrics into actuarial pricing methodologies. It demonstrated an important shift towards sustainability-conscious insurance models.

Gathogo Samuel presented a project titled "Attrition Risk: Machine Learning Model for Customer Retention." It explored how predictive analytics can be used to address customer churn, particularly in the financial services sector.

Prof. Prisca Tuitok, the Deputy Vice Chancellor for Academic, Research and Student Affairs, was impressed by the students' performance nationally. "Congratulations to the students and staff for the good work and for putting MUT in the limelight," said Prof. Tuitok.

The Department of Mathematics and Actuarial Science led by Dr. John Mutuguta played a key role in mentoring the students. Other faculty members who guided the students were Dr. Joab Odhiambo, Dr. John Kungu and Mr. James Wamwenge.

"We facilitated internal reviews of the innovation and mentored students in technical modelling and communication," said Dr. Mutuguta.



MUT students follow proceedings during NDC.



Gideon and Alice receive awards after their win.



MUT students during the NDC 2025.

The Director of Research, Innovation and Consultancy, Dr. Peter Waitthaka, stated that MUT is steadily integrating innovation into its academic framework. "We are inculcating the spirit of innovation at our university," said Dr. Waitthaka. "In fact, every year we organise an Innovation Week where students showcase their innovations. We also award the students," he added.

Recognition in the national product competition demonstrate that the culture of innovation is gaining ground across the university. MUT students are not only producing innovations, but also are also leaders in the innovation space. Stella Kaburu, was recently appointed as the Secretary General of the Actuarial Students Society of Kenya. She is a third year Actuarial Science student whose innovation was ranked fourth nationally.

"This position of leadership is a motivation for me. I will keep pushing to bring innovation to life and to mentor other students in MUT and beyond," said Stella Kaburu.



BEYOND BOOKS



Jane and Caroline with lecturers and students after the event



Sarah Njogu

Changing the *lens* in disability reporting

It was a packed hall, but you could sense the excitement of the class that February afternoon. Two guest speakers, Jane Theuri and Caroline Muthoni, two women, both professionals, both with physical disabilities, walked into a room full of fourth year journalism students. The conversation wasn't about disability as a limitation. It was about about the possibility, presence and power of disability.

On this day, our lecturer, Dr. Jackline Lidubwi, had invited two guests with disabilities to speak to our disability reporting class. The first guest was Jane Theuri, a TV host of the "Able Differently" programme on KBC. She is also an Assistant County Commissioner in the Ministry of Interior and National Administration. The second guest was Caroline Muthoni, a Customer Experience Representative at Safaricom PLC.

Dr. Lidubwi had guided us in pitching and producing compelling stories on disability. She encouraged us to tell disability stories with sensitivity and depth, rather than the sensationalism that often characterizes mainstream media coverage.

"Every student has to go in the field, interview People with Disabilities and develop a story on disability that is not stereotypical," said Dr. Lidubwi. "We cannot keep reporting on people with disabilities as victims or heroes. They are just people with layered, complex lives."

Jane Theuri and Caroline Muthoni shared their journey of navigating professional spaces in a society that often ignore the contribution of People with Disabilities.

"Disability is not synonymous with weakness or lack of capability," Jane said firmly, challenging a room full of aspiring journalists to reconsider what stories they tell and how they do it.

Jane spoke about the danger of reducing someone to their disability. "The media must show people with disabilities as professionals, parents and creatives, and not as objects of pity or inspiration," said Jane.

"Inclusivity isn't just about access ramps. It's about visibility, representation and fair treatment in the workplace and in media. It starts with how journalists tell stories about disabilities," added Caroline. Caroline's role in telecommunications and Jane's visibility on national television are examples of how disability is not inability. They both credited supportive environments, assistive technologies and inclusive attitudes as key to their growth.

Both Jane and Caroline were born with Osteogenesis Imperfecta or what is commonly known as brittle bone disease. The disease is characterized by bones which fracture or break easily. "When I was born, I already had a fractured right leg," Jane recounted.

Jane and Caroline started their educational journey at Joytown Primary School, a special school in Thika. Caroline has a degree in public relations while Jane studied mass communication. Jane also has a master's degree from the University of Edinburgh in the UK.

Murang'a University of Technology boasts as the only university in Kenya teaching disability



Jane Theuri and Caroline Muthoni

reporting. The unit is taught to students pursuing a degree in Bachelor of Arts in Journalism and Digital Media. The project based unit is taught by Dr. Jackline Lidubwi who is an award winning journalist specialising in disability reporting. She is the producer of the first-ever disability specific TV show, *Able Differently*, which airs on Kenya Broadcasting Corporation (KBC) television.

During the session, Dr. Lidubwi observed that journalists often use language that is not inclusive.

"Words matter. When we say 'disabled person' or 'autistic child' without thinking, we turn conditions into labels. We should start by recognising the person. Say 'a person with a disability', or 'a person who is deaf'. That shift, though small, is powerful," said Dr. Lidubwi.

As a student, I left that room changed. Not by pity or guilt, but by a new awareness of how stories can harm or heal. The session wasn't just informative, it was transformative. It challenged our assumptions, rewired our thinking and pushed us to see that ethical journalism must begin with empathy.

The most powerful takeaway came in Jane's parting words: "Disability is not the whole story. It is just one part of a human life. Don't forget to write the rest of the story."

The writer is a fourth-year student pursuing a Bachelor of Arts degree in Journalism and Digital Media and a class representative.

STAFF WELFARE



By Azariah Kararu

MUT dominates *indoor* games at inter-university sports championship



MUT men's football team.



MUT Women netball team in action.



Mr Wilson Karuru during Scrabble competition.

Murang'a University of Technology (MUT) was the team to watch at the 2025 Inter-University Sports Championship. The sports event was hosted at Dedan Kimathi University of Technology (DeKUT).

MUT's star shone brightest in the indoor games. The Scrabble squad, marshalled by wordsmith Wilson Karuru, spelled their way to second place out of eight universities. Karuru also proved a formidable force on the chessboard, engaging DeKUT's Dr. Magu in a tense tactical showdown that ended in a nail-biting tie-breaker. Though narrowly missing the top spot, Karuru's performance won admiration across the arena.

Badminton was another triumph. The men's team, captained by Festus Maina, smashed their way to first place out of five, while the women's team dominated a nine-team contest to also clinch the top position.

The darts arena belonged to MUT's women, as the trio of Marium Kariuki, Mercy Muchoki and Moureen Munyaga delivered a clean sweep, edging past Karatina University and DeKUT. In men's darts, Edward Gikonyo, Simon Michire and Evans Njeru put up a spirited fight to finish second out of five, just behind SEKU.

On the football pitch, Coach Eugene Juma's side showed determination, grinding out a goal-less opener before falling 2-0 in their second match. The volleyball and track squads competed fairly against fierce competition.

"The games were tough, but I'm glad MUT came out tops in indoor games," said Wilson Karuru, who also served as head coach for the indoor teams.

Sports coordinator Steve Ochieng lauded the support provided by the University to the teams. "We truly appreciate the management for providing equipment and facilitating our participation in the staff games for the second time," said Ochieng.

Beyond the medal count, the championship helped staff to network and share experiences with peers from other institutions.

"We are looking forward to training harder for next year's championships," said Dr. Sharon Kirpotich, the coach of the women's netball team.

With eyes firmly set on next season, MUT's staff have once again proved they are not only leaders in the field of education but also champions in the sports arena.



Solomon Maingi in action during a chess game.



The men's team, captained by Festus Maina, smashed their way to first place"



STAFF WELFARE



Team Red ready to rumble at Mimosa Park.



Team Blue at Mimosa Park.

On the morning of November 27, 2024, rain pounded over Murang'a as over 340 staff members boarded buses, bound for Mimosa Park and Island Camp. Just 33 kilometres from the main campus, the lush facility promised more than a beautiful scenery. It offered a chance for Murang'a University of Technology staff to reconnect after a long, eventful year.

The early rain may have softened the ground, but it did little to dampen the excitement. Staff adorned bright sportswear and beamed with anticipation. Greetings were warm, laughter came easily, and for once, no one was thinking about meetings or deadlines. Even the skies seemed to understand as the rain eventually gave way to bright sunlight.

Staff participated in team building activities such as jigsaw puzzles, group challenges and aerobics sessions that included a Zumba dance workout. Participants shared moments of laughter and camaraderie as they moved to the beat, reconnecting with colleagues and forming new friendships.

Staff teams were then formed and marked by coloured ribbons: blue, red, orange, green and pink. The teams participated in challenges such as egg



MUT awards *outstanding* staff during retreat

By Azariah Kararu

race, sack race, among others. There was a dance challenge with music from across Kenya's different regions. The musical tour added a cultural touch to the day's celebrations.

The day also marked a significant occasion to recognise and reward outstanding staff. Organised under the Vice Chancellor's Award, the event celebrated achievements in innovation, research and dedicated service.

The award process was managed by an eight-member Rewards and Recognition Committee, chaired by Prof. Christopher Maina. "My team developed an award criteria that we followed strictly to recommend staff members for recognition," Prof. Maina said.

The 2023 Employee of the Year was Mr. Ignatius Anyika from the Examinations Office. Ms. Jacinta Ngali Msomba (Finance Department) and Prof. Sylvia Opiyo (School of Pure, Applied and Health Sciences) received awards for exemplary performance in administration and excellence in research respectively.

In the same year, Long Service Awards were presented to Wilson Mwangi Karuru (Department of Mechanical Engineering) and Symon Wang'ombe Macheria (Library Department).

In 2024, the award categories were broadened to include innovation. Mr. Eliud Kibet Bitok from the Recruitment and Training Department was named Employee of the Year. Prof. Dorothy Amwata and Dr. Geoffrey Mari-ga were honoured for securing external research grants. Several staff were commended for registering their innovations with the Kenya Industrial Property Institute (KIPI). These included Prof. Maina, Dr. Kennedy Muna, Dr. Peter Waitthaka, Ms. Grace Manyu and Ms. Pauline Karobia.

Mr. Ali Dika from the Central Stores Department received the Exemplary Performance Award for administrative staff. Prof. Dorothy Amwata was again recognised for her research achievements in the academic category.

In 2024 a new category was introduced, the Empowerment and Resilience Award.

The inaugural recipient was Gikonyo Edward from Murang'a University of Technology Enterprise Services (MUTES), who was applauded for his resilience.

All winners received certificates, while the top awardees were also given cash prizes. The Dep-



Staff adorned bright sportswear and beamed with anticipation."

STAFF WELFARE

CONTINUED FROM PAGE 46

MUT awards outstanding staff during retreat

uty Vice Chancellors, Prof. Prisca Tuitoeke and Prof. Beatrice Mugendi, addressed the gathering and emphasised the importance of teamwork in achieving institutional goals. The Vice Chancellor, Prof. Dickson Nyariki, congratulated all awardees and encouraged staff to continue striving for excellence.

"I didn't expect to be named Employee of the Year 2023. I just do my work with dedication and I am glad that the committee took notice of my work," said Jacinta Ngali, who works at the Finance Department.

"It was truly humbling to be named Employee of the Year in 2024. I am grateful to my colleagues and the institution for the support and encouragement throughout the year," said Eliud Kibet. The retreat ended with a cake-cutting ceremony led by the Vice Chancellor, marking the close of a day focused on unity, appreciation and shared purpose.

"I will always remember these words of motivation, 'I will, I must, I can'," said Naomi Kerubo from the Humanities Department.

"I got to meet people I didn't even know worked at MUT," added James Tutu from the Library Department. As the evening shadows stretched across Mimosa Park and the buses prepared for departure, a calm settled over the camp. The day had been more than an event. It had been a reset, a reminder that behind systems and schedules are human beings with hopes, talents and dreams. As the university continues to evolve, such moments reminds us that we are one family. MUT is not just an institution of higher learning, it is a community that values its staff.



MUT staff dancing.



A team displays a puzzle they solved.



Azaria Kararu during the event.



VC, Prof. Nyariki, leads the cake-cutting ceremony.



Prof. Nyariki and Prof. Tuitoeek lead staff in an aerobics session.



Eliud Kibet leads his team during the retreat.

STUDENT GOVERNING COUNCIL



Prof. Tuitoek poses with the student governing council after the swearing in ceremony.



Student leaders following swearing in proceedings.

Advancing the students' agenda through visionary leadership



**Ronny Ian,
MUTSO President**

The Murang'a University of Technology Student Organisation (MUTSO) is the student governing body tasked with representing and championing the rights, welfare and aspirations of students at Murang'a University of Technology. As the 2025/2026 President of the Council, I am honoured to write a few words about our mandate and also commend comrades who are completing their studies this year.

The MUTSO Council is the governing body of the Organisation and serves as a bridge between the students and the University administration. It champions student-centered policies and spaces where students can realise their full social, personal and academic potential.

I commend the previous Council, led by Mr Jabali Justice, under whose stewardship the Organisation achieved a great deal. For example, recreational options for students were diversified through the introduction of new indoor games such as Scrabble and darts, the improvement of the University basketball court with an enhanced fan basement and the installation of larger television screens in all hostels, which was a significant win for football fans and communal entertainment.

The Council also successfully lobbied to have bursaries increased from KES 3,000 to KES 6,000, easing the financial burden for many. In addition, the University agreed to increase the budget for the work-study program from KES 1 million to KES 2 million, enabling more students to earn as they learn. These achievements reflect leadership that listened, acted and delivered. We celebrate them for their outstanding contribution.

In support of the University, we take our role in promoting academic discipline seriously. The Council is committed to leading the campaign against exam malpractices by fostering a culture of academic honesty. We believe that honest effort is the foundation of true success and we are working closely with the relevant University offices to enhance awareness and enforcement of academic ethics.

Leadership is not about occupying offices, but making a difference in the people you lead. The Council is committed to delivering results that directly improve student life. For the comrades who are graduating, we salute you and the efforts you have put into your academic journey. We congratulate you and wish you all the best. Please keep in touch.



Ronny Ian Otieno, MUTSO president, being sworn in MUTSO president with Mr and Miss MUT.



The Council also successfully lobbied to have bursaries increased from KES 3,000 to KES 6,000."

MUT ALUMNI ASSOCIATION



*Our alumni
are our most
powerful
ambassadors.”*



Henry Mwangangi speaking during the alumni home coming.

Class of 2025: Empowered to *Lead*. called to impact

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Henry Mwangangi

As the Class of 2025 turns its tassels and steps beyond the gates of Murang'a University of Technology (MUT), a new chapter begins, one filled with promise, responsibility and purpose. Graduation is not merely the end of academic pursuit, it is the beginning of a lifelong journey of leadership, innovation and service to society.

With your degree in hand, you now carry the power to read, to do and to save society, which is indeed a powerful declaration that captures both the privilege and the responsibility of education. In a world seeking answers to pressing social, economic and environmental challenges, the role of learned individuals has never been more critical. Society is looking to you, its newly minted scholars, for vision, action and transformation.

MUT has continued to rise as a beacon of academic excellence, innovation and leadership. Our graduates are known not only for their intellectual capability but also for their ethical grounding and practical problem-solving. As you go forth into the world, carry the name of your alma mater with pride. Let your achievements speak for the values and training instilled in you here. Let us continue to uphold the image of our University as one of the finest institutions in the region and beyond.

We are deeply grateful to the university leadership for its relentless commitment to nurturing talent and shaping future leaders. Under the banner of our motto, Innovation for Prosperity, the call now is to apply what you have learned with boldness and creativity. Go out there and innovate, lead and prosper, not just for yourself, but for your communities and for the generations to come.

The Murang'a University of Technology Alumni Association (MUTAA) is your new academic home, a vibrant community that links the past, the present and the future. Through MUTAA, we share opportunities, support each other's growth and extend the impact of our university into every sector of society. By joining the association, you become part of a network that empowers not just individuals, but the entire MUT fraternity.

Over the past year, MUTAA has actively engaged in sourcing job opportunities and scholarships for our graduates. We successfully held our Alumni Homecoming, a celebration of connection and progress and plans are already underway for the next one where we hope to welcome all of you, the newest members of our alumni family.

Joining MUTAA is not only a personal investment, it is a collective commitment to growth, collaboration and the continued prosperity of our institution. The strength of any university lies in its people and our alumni are our most powerful ambassadors.

To the Class of 2025, I say this: go forth with confidence. Let your knowledge serve the world. Stay connected, stay grounded and above all, stay impactful. Congratulations on your achievement. The future is yours, shape it with wisdom and courage.

**MUT ALUMNI ASSOCIATION****By Natalie Ooko**

“Looking at the new infrastructure and academic growth, I feel proud to be part of MUT’s story,” said Rebecca Nyariki (Class of 2020). Rebecca is a criminology and security studies graduate who attended the first-ever alumni reunion in 2024.

The event brought together former Murang’a University of Technology (MUT) students to reconnect, celebrate their graduation anniversaries and reflect on their journeys since leaving campus.

The main campus buzzed with activity throughout the day. The programme included a campus tour, group photos by cohort and an alumni meeting. Some graduates travelled long distances to attend the reunion.

“Seeing familiar faces and networking with professionals from different sectors is refreshing,” shared Faith Manyara (Class of 2019), a media account manager and entrepreneur. She currently works at a marketing agency and runs a media planning company that supports small businesses.

“MUT taught me the value of mentoring others. I try to live that out whenever I can,” said Kevin Nyakundi (Class of 2021), a software engineering graduate and part-time lecturer currently pursuing his master’s degree.

Organised by Dr. Andrew Makori,



Mercy Amanthe during alumni homecoming.

Alumni day: *Reliving* memories, making new ones



MUT alumni group photo.



Your network is your net worth”



Prof. Prisca Tuitok speaking to MUT alumni.

the Director of Resource Mobilisation, the event created a platform for renewed engagement between the university and its alumni. Dr. Makori, who represented the management, highlighted MUT’s recent milestones, including expanded academic programmes, enhanced research capacity and infrastructural improvements such as the construction of Tuition Block Phase II.

“I urge you to fully embrace the alumni association and partner with the university to bring in resources that benefit others,” Dr. Makori said. “You are our ambassadors out there,” he added. He also encouraged alumni to mentor students, offer internships and support university initiatives.

Mercy Nasenyu (Class of 2021), speaking in her capacity as alumni council secretary, emphasized the importance of structured mentoring. Now a procurement officer with an NGO, Mercy urged fellow alumni to remain committed to the MUT community. She fondly recalled late-night study sessions and the lasting friendships she built at the university.

The reunion was also a space for professional networking and inspiration. “I came to connect with others. Your network is your net worth,” said Rhoda Mwongela (Class of 2024), a Linguistics and Communication graduate who serves as a private secretary and senior office administrator in the Office of the Deputy Governor of Murang’a County.

While still a student in 2021, Rhoda initiated mental health conversations under the tagline Let’s Talk with Bossbaby. What started as peer-led discussions quickly grew into a student movement tackling depression, anxiety and trauma – issues many faced quietly. “As alumni, we need to build a strong culture of mentorship,” she added. Several alumni expressed a desire to give back to MUT. “I want to support my alma mater through joint projects and student internships,” said Faith Manyara.

“MUT played a key role in my personal development. Most importantly, it gave me the confidence to mentor others,” echoed Stanley Momanyi (Class of 2017).

“This is a great beginning. I encourage all alumni to work with the university, especially in resource mobilisation, to support the wider student body,” said Dr. Makori.

“The alumni have a bright future,” concluded Henry Mwangangi. “I urge all graduates to reinvest in the MUT community.”

MURANG'A UNIVERSITY OF TECHNOLOGY
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Tel. No. 0705939269, 0771370824
Website: www.mut.ac.ke

ACADEMIC PROGRAMMES

1. SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Electrical and Electronics Engineering

COURSE	DURATION
Doctor of Philosophy in Electrical and Electronics Engineering	Three (3) Academic Years
Master of Technology in Electrical and Electronics Engineering	Two (2) Academic Years
Master of Climate Smart Engineering	Two (2) Academic Years
Post Graduate Diploma in Electrical and Electronics Engineering	One (1) Academic Year
Bachelor of Science in Electrical and Electronics Engineering	Five (5) Academic Years
Bachelor of Technology in Electrical and Electronics Engineering	Four (4) Academic Years

Department of Civil and Building Engineering

COURSE	DURATION
Bachelor of Science in Civil Engineering	Five (5) Academic Years

Department of Mechanical Engineering

COURSE	DURATION
Doctor of Philosophy in Mechanical Engineering	Three (3) Academic Years
Master of Technology in Mechanical Engineering	Two (2) Academic Years
Bachelor of Science in Mechatronics Engineering	Five (5) Academic Years
Bachelor of Science in Mechanical Engineering	Five (5) Academic Years
Bachelor of Technology in Mechanical Engineering	Four (4) Academic Years

2. SCHOOL OF PURE, APPLIED AND HEALTH SCIENCES

Department of Physical and Biological Science

COURSE	DURATION
Doctor of Philosophy in Chemistry	Three (3) Academic Years
Doctor of Philosophy in Physics	Three (3) Academic Years
Master of Science in Chemistry	Two (2) Academic Years
Master of Science in Physics	Two (2) Academic Years
Master of Science in Applied Ecology and Environmental Management	Two (2) Academic Years
Master of Science in Applied Entomology	Two (2) Academic Years
Bachelor of Science in Analytical Chemistry	Four (4) Academic Years
Bachelor of Science in Industrial Chemistry	Four (4) Academic Years
Bachelor of Science (General)	Four (4) Academic Years
Bachelor of Science in Biosciences	Four (4) Academic Years
Bachelor of Science in Laboratory Technology	Four (4) Academic Years
Bachelor of Science with Education	Four (4) Academic Years

ACADEMIC PROGRAMMES

Department of Mathematics and Actuarial Science

COURSE	DURATION
Doctor of Philosophy in Statistics	Three (3) Academic Years
Master of Science in Statistics	Two (2) Academic Years
Bachelor of Science in Mathematics and Computer Science	Four (4) Academic Years
Bachelor of Science in Mathematics and Economics	Four (4) Academic Years
Bachelor of Science in Applied Statistics with Programming	Four (4) Academic Years
Bachelor of Science in Actuarial Science	Four (4) Academic Years

Department of Health Sciences

COURSE	DURATION
Bachelor of Science in Medical Laboratory Science	Four (4) Academic Years
Bachelor of Science in Environmental Health	Four (4) Academic Years
Bachelor of Science in Clinical Medicine	Four (4) Academic Years
Bachelor of Science in Public Health	Four (4) Academic Years
Bachelor of Science in Community Health	Four (4) Academic Years

Department of Nursing

COURSE	DURATION
Bachelor of Science in Nursing	Four (4) Academic Years

3. SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

Department of Computer Science

COURSE	DURATION
Doctor of Philosophy in Computer Science	Three (3) Academic Years
Master of Science in Computer Science	Two (2) Academic Years
Bachelor of Science in Software Engineering	Four (4) Academic Years
Bachelor of Science in Computer Science	Four (4) Academic Years
Bachelor of Science in Computer Technology	Four (4) Academic Years
Bachelor of Science in Computer Security and Digital Forensics	Four (4) Academic Years

Department of Information Technology

COURSE	DURATION
Doctor of Philosophy in Information Technology	Three (3) Academic Years
Master of Science in Information Technology	Two (2) Academic Years
Postgraduate Diploma in Information Technology	One (1) Academic Year
Bachelor of Science in Information Technology	Four (4) Academic Years
Bachelor of Business Information Technology (BBIT)	Four (4) Academic Years
Bachelor of Science in Information Science	Four (4) Academic Years

ACADEMIC PROGRAMMES

4. SCHOOL OF BUSINESS AND ECONOMICS

Department of Human Resource Management

COURSE	DURATION
Doctor of Philosophy in Human Resource Management	Three (3) Academic Years
Master of Science in Human Resource Management	Two (2) Academic Years
Master of Science in Entrepreneurship	Two (2) Academic Years
Bachelor of Science in Human Resource Management	Four (4) Academic Years
Bachelor of Science in Entrepreneurship & Enterprise Management	Four (4) Academic Years

Department of Commerce

COURSE	DURATION
Doctor of Philosophy in Business Administration	Three (3) Academic Years
Doctor of Philosophy in Development Studies	Three (3) Academic Years
Doctor of Philosophy in Economics	Three (3) Academic Years
Master of Business Administration	Two (2) Academic Years
Master of Science in Development Studies	Two (2) Academic Years
Master of Science in Economics	Two (2) Academic Years
Bachelor of Science in Development Studies with IT	Four (4) Academic Years
Bachelor of Commerce	Four (4) Academic Years
Bachelor of Science in Procurement and Supplies Management	Four (4) Academic Years
Bachelor of Science in Maritime and Freight Management	Four (4) Academic Years

5. SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCES

Department of Agricultural Economics and Extension

COURSE	DURATION
Doctor of Philosophy in Agricultural Economics	Three (3) Academic Years
Master of Science in Agricultural Economics	Two (2) Academic Years
Master of Science in Agricultural Extension	Two (2) Academic Years
Bachelor of Science in Agricultural Education and Extension	Four (4) Academic Years
Bachelor of Science in Agribusiness Management and Enterprise Development	Four (4) Academic Years
Bachelor of Science in Agricultural Economics and Rural Development	Four (4) Academic Years

Department of Plant and Animal Sciences

COURSE	DURATION
Master of Science in Climate Smart Agriculture	Two (2) Academic Years
Master of Science in Applied Agronomy and Technologies	Two (2) Academic Years
Bachelor of Science in Agriculture	Four (4) Academic Years

ACADEMIC PROGRAMMES

6. SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

Department of Hospitality Management

COURSE	DURATION
Doctor of Philosophy in Tourism and Hospitality Management	Three (3) Academic Years
Master of Science in Tourism and Hospitality Management	Two (2) Academic Years
Bachelor of Hospitality Management	Four (4) Academic Years
Bachelor of Science in Food Science and Technology	Four (4) Academic Years

Department of Travel and Tourism Management

COURSE	DURATION
Bachelor of Tourism Management	Four (4) Academic Years
Bachelor of Travel and Tours Management	Four (4) Academic Years
Bachelor of Science in Events and Leisure Management	Four (4) Academic Years
Bachelor of Science in Wildlife Conservation and Management	Four (4) Academic Years

7. SCHOOL OF EDUCATION

Department of Education and Technology

COURSE	DURATION
Doctor of Philosophy in Education	Three (3) Academic Years
Doctor of Philosophy in Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	Three (3) Academic Years
Master in Education	Two (2) Academic Years
Master of Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	Two (2) Academic Years
Post Graduate Diploma in Education	One (1) Academic Year
Bachelor of Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	Four (4) Academic Years
Bachelor of Education (Science)	Four (4) Academic Years
Bachelor of Education (Arts)	Four (4) Academic Years

8. SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Department of Humanities

COURSE	DURATION
Doctor of Philosophy in Linguistics	Three (3) Academic Years
Master of Arts in Linguistics	Two (2) Academic Years
Master of Arts in Communication Studies	Two (2) Academic Years
Master of Arts in Literature	Two (2) Academic Years

ACADEMIC PROGRAMMES

COURSE	DURATION
Bachelor of Linguistics and Communication Studies	Four (4) Academic Years
Bachelor of Journalism and Digital Media	Four (4) Academic Years
Bachelor of Arts with Education	Four (4) Academic Years

Department of Social Sciences

COURSE	DURATION
Doctor of Philosophy in Public Administration	Three (3) Academic Years
Doctor of Philosophy in Criminology and Security Studies	Three (3) Academic Years
Master of Public Administration	Two (2) Academic Years
Master of Science in Criminology and Security Studies	Two (2) Academic Years
Bachelor of Science in Criminology and Security Studies	Four (4) Academic Years
Bachelor of Arts in Public Administration	Four (4) Academic Years

Application Procedure

Applicants can apply for our programmes online via the link <https://application.mut.ac.ke>. Alternatively application forms can be obtained from the office of the Registrar (Academic, Research and Students Affairs), Murang'a University of Technology, upon payment of a non-refundable fee of K.Shs. 500/= for Certificate courses, K.Shs. 1,000/= for Diploma courses, K.Shs. 1,500 for Undergraduate courses and K.Shs 2,000/= for post-graduate programs.

The application fees should be paid to the following accounts:

1. Kenya Commercial Bank (KCB), Murang'a Branch or any other branch of KCB country wide; Account Number 1107198356
2. Equity Bank, Murang'a Branch or any other branch of Equity Bank country wide Account Number: 022027363618

Semester Dates

The University has three semesters; September – December, January – April and May – August. The duration for each semester is fifteen (15) weeks.



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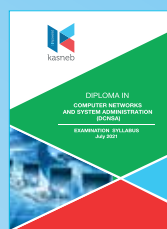
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Certificate Qualification



Minimum entry requirement
KCSE mean grade D (D Plain)

Diploma Qualifications



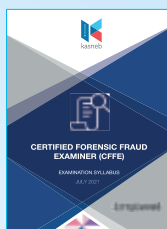
Minimum entry requirement KCSE mean grade C- (C Minus)

Professional Qualifications



Minimum entry requirement KCSE mean grade C+ (C Plus)

Post - Professional Qualifications



Minimum entry requirement - Professional qualification or Bachelor's degree

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3. Optimizing Natural Resource Systems for Health and Well-Being
4. Transforming Education and Learning Landscape for Societal Empowerment
5. Synergizing Integrated Service Economy for Inclusive Growth Language, Communication, and Social Interaction in the Digital Age

IMPORTANT DATES

Abstracts Submission Deadline:

25th July 2025

Acceptances notification:

8th August 2025

Deadline for papers submission:

17th October 2025

#2025MUTConference

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SUBMISSION GUIDELINES

1. The paper should be typed in 'Times New Roman' font, size 12, with 1.5 line spacing.
2. Abstracts should not exceed 300 words
3. For referencing and citations, follow the American Psychological Association (APA), 7th edition

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