MONTHLY NEWS BULLETIN

Better Life through Technology; ISSUE NO 82, NOVEMBER 2025



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DeKUT Recognized at the Sustainable Development Goals (SDGs) Awards 2025



DeKUT has once again demonstrated its leadership in sustainability after being recognized as the 1st Runners Up in the National Government category at the Annual Sustainable Development Goals (SDGs) Awards 2025. The prestigious event celebrates institutions that are making outstanding contributions toward achieving the global development agenda. Representing the University at the ceremony was the Deputy Vice Chancellor, Administration and Finance, Prof. Esther Magiri, whose presence underscored DeKUT's unwavering commitment to sustainable development. Her participation highlighted the University's deliberate efforts to integrate the SDGs into its core operations through research, innovation, community engagement, and institutional excellence.

Over the years, DeKUT has strengthened its role as a centre of innovation and transformative research, championing solutions that directly contribute to economic, social, and environmental sustainability. This recognition therefore serves not only as an honour but also as a reaffirmation of the University's dedication to supporting national development priorities and contributing meaningfully to global sustainability goals.

As DeKUT continues to amplify its impact, the award signals a strong commitment to advancing practical, research-driven initiatives that foster long-term growth and societal well-being. The University remains steadfast in its mission to develop technologies, knowledge, and partnerships that will shape a more inclusive and sustainable future.

DeKUT Successfully Hosts the 9th Science, Technology, Innovation and Entrepreneurship (STI&E) Conference



DeKUT hosted the 9th Science, Technology, Innovation and Entrepreneurship (STI&E) Conference, a landmark event officially opened by the Deputy Vice Chancellor, Academic Affairs and Research, Prof. Eddy Owaga. This year's conference, themed "Leveraging Science, Technology, Innovation and Entrepreneurship for Sustainable Development," brought together a vibrant community of students, researchers, innovators, and industry experts committed to advancing knowledge and shaping sustainable solutions for the future. The opening ceremony set a high intellectual tone, featuring keynote addresses from distinguished scholars including Prof. P. N. Kioni, Head of the Research-Innovation and Entrepreneurship Education (RIEEED) Office at DeKUT; Prof. Chakanetsa Mavhunga from the Massachusetts Institute of Technology (MIT); and Prof. Takahiro Nitta from Gifu University. Their contributions highlighted the transformative role of science and innovation in driving sustainable development, while emphasizing the collaborative effort needed to address global challenges.

Over the course of two days, participants engaged in thought-provoking discussions, presentations, and exhibitions showcasing groundbreaking research and entrepreneurial ventures. The second day concluded successfully, reinforcing the significance of the STI&E Conference as a platform that nurtures creativity, fosters interdisciplinary collaboration, and strengthens the innovation ecosystem. The Vice Chancellor, Prof. Eng. Peter N. Muchiri, presided over the closing ceremony, accompanied by DVC (Administration & Finance) Prof. Esther N. Magiri and DVC (Academic Affairs & Research) Prof. Eddy Owaga. Their presence underscored DeKUT's unwavering commitment to cultivating an enabling environment for scholarly excellence, research-driven innovation, and industry-aligned growth.

A key highlight of the event was the celebration of outstanding achievements through the Prof. P. Ndirangu Kioni Innovation Award, which recognized exemplary submissions in innovation and entrepreneurship, and the Prof. Minoru Sasaki Young Researchers Award, honouring emerging researchers who demonstrated exceptional promise in their respective fields. These awards reaffirmed DeKUT's dedication to encouraging creativity, supporting young talent, and promoting impactful research. The conference concluded with a symbolic tree planting activity at the University Conservancy, reflecting DeKUT's commitment to sustainability and long-term environmental stewardship. This gesture not only marked the end of the event but also reinforced the University's mission of integrating sustainable practices into academic, research, and community initiatives.

DeKUT extends our heartiest appreciation to all partners, collaborators, and participants whose contributions made the 9th STI&E Conference a resounding success. Your continued support remains vital in advancing the agenda of science, technology, innovation, and entrepreneurship not just for institutional progress, but for the sustainable development of our society and future generations.



Some of the participants listening to the session



Some of the participants experiencing Virtual Reality



Some of the participants during the tree planting session



Some of the participants during the tree planting session



Some of the participants experiencing Virtual Reality



Some of the participants listening to the session

DeKUT Hosts Prof. Takahiro Nitta for an Enlightening Public Lecture on Physics and Engineering



DeKUT hosted Prof. Takahiro Nitta from the Faculty of Engineering at Gifu University, Japan, for a highly insightful Public Lecture focused on the intersection of Physics and Engineering. The distinguished scholar delivered a compelling presentation that underscored the pivotal role of physics principles in driving modern engineering innovations.

During the lecture, Prof. Nitta explored how foundational physics concepts are applied to cutting-edge advancements in nanotechnology, materials science, and sustainable energy systems. He detailed how these innovations are shaping the future of engineering and contributing to solutions addressing critical global challenges such as energy efficiency, environmental sustainability, and technological resilience.

Central to his message was the importance of interdisciplinary collaboration. Prof. Nitta emphasized that breakthroughs in engineering increasingly depend on the synergy between physics, materials science, and emerging technologies. This collaborative approach not only accelerates innovation but also equips researchers and engineers with the tools needed to develop practical, transformative solutions for society. The session proved highly inspiring for students, researchers, and faculty members in attendance. It encouraged them to broaden their perspectives, pursue deeper research, and explore new dimensions of applied physics and research-driven engineering. Prof. Nitta's visit also strengthened academic ties between DeKUT and Gifu University, fostering opportunities for future collaboration in research and knowledge exchange.

The public lecture stands as a testament to DeKUT's commitment to nurturing innovation, advancing scientific inquiry, and providing platforms that enrich the academic and research community.



Some participants listening to the session



Some participants listening to the session

DeKUT Hosts Prof. Wakiuru Wamwara for a Public Lecture on Building a Purpose-Driven Personal Brand



DeKUT hosted Prof. Wakiuru Wamwara from Wright State University for an engaging public lecture titled "Brand You! Building Your Personal Brand with Purpose." The session drew students, faculty, and professionals eager to explore strategies for defining and communicating a personal brand that reflects authenticity and intentionality.

Prof. Wamwara, a distinguished Professor of Marketing and the Fredrick A. White Distinguished Professor of Professional Service, shared insights from her extensive expertise in international marketing, consumer behaviour, and cross-cultural business research. Her work, featured in leading journals such as the Journal of Business Research, and her co-authorship of the 2023 book Doing Business in Kenya: Opportunities and Challenges, positioned her as a leading voice in the field.

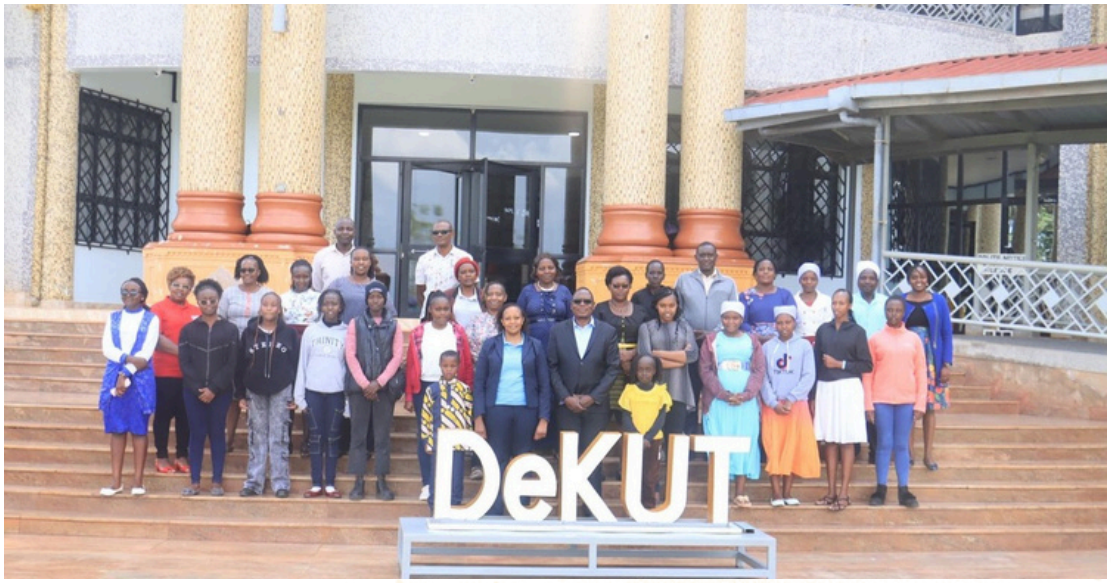
During the lecture, participants explored how to identify their unique values, strengths, and personal narratives key elements in crafting a compelling personal brand. Prof. Wamwara emphasized the importance of authenticity, illustrating how aligning one's brand with personal purpose not only fosters confidence in professional spaces but also enhances the ability to connect, influence, and grow. Attendees left the session equipped with practical strategies to articulate their story, align their actions with long-term goals, and leverage their personal brand for professional and personal development. The lecture was both inspiring and actionable, providing a roadmap for building a meaningful and purpose-driven brand that genuinely reflects who one is.

The event reinforced DeKUT's commitment to providing platforms that empower students and professionals to develop critical skills, enhance their career prospects, and cultivate a strong sense of self in today's competitive world.





Empowering the Next Generation of Innovators



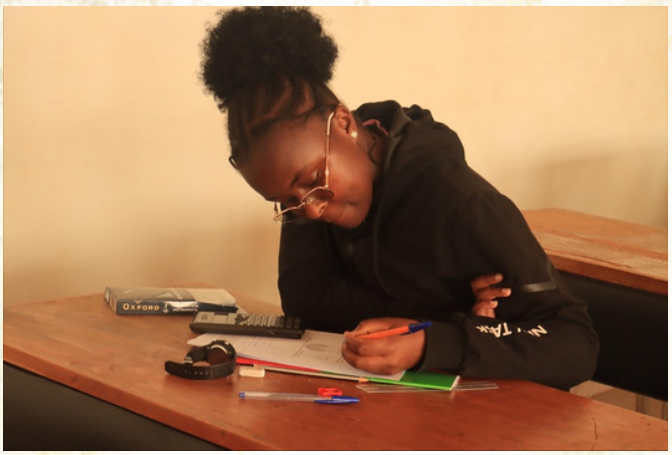
DeKUT hosted the Tier 1 Mathematics Contest, a flagship initiative taking place across regional universities under the ENGAGE (ENabling Girls in Artificial Intelligence and Growing Expertise) Program. This transformative competition brought together bright Form 3 high school girls for an engaging and intellectually stimulating challenge designed to ignite their passion for Data Science, Artificial Intelligence (AI), and Machine Learning (ML).

The contest provided a vibrant platform where talented young learners showcased their mathematical skills and problem-solving abilities—core competencies that form the foundation of advanced studies in AI-related fields. Beyond celebrating academic excellence, the event aimed to break barriers, inspire ambition, and expand opportunities for girls who aspire to join the rapidly evolving world of technology. What made this contest particularly impactful was its alignment with the broader mission of the ENGAGE Program: empowering girls with early exposure, mentorship, and training that prepares them to confidently pursue careers in emerging tech fields. By participating, the students not only gained valuable experience but also unlocked pathways to continued development through ENGAGE's training modules, mentorship networks, and future STEM focused initiatives.

DeKUT's commitment to fostering innovation, promoting gender equity in STEM, and nurturing future-ready talent was evident throughout the event. As Universities and partners continue to champion such initiatives, the hope is to see more young women stepping into leadership roles in AI, Data Science, and Machine Learning shaping solutions, driving change, and building a more inclusive technological future.

The Tier 1 Mathematics Contest stands as a powerful reminder that when young minds are empowered, supported, and inspired, they can become the innovators and trailblazers of tomorrow.





DeKUT Vice Chancellor Delivers Keynote Address in Pretoria on Africa's Semiconductor Technology Strategy



The Vice-Chancellor of Dedan Kimathi University of Technology (DeKUT), Prof. Eng. Peter N. Muchiri, EBS, delivered a keynote address at the Council for Science and Industrial Research (CSIR) in Pretoria, South Africa, during a high-level forum organised by the African Union Development Agency (AUDA-NEPAD).

The event, themed "Development of Africa Strategy for Development of Semiconductor Technology: Training and Research," brought together leading scientists, industry experts, policymakers, and academic leaders to shape a continental roadmap for advancing semiconductor technology capabilities across Africa.

Prof. Muchiri highlighted the pivotal role of semiconductor technology as a cornerstone of the modern digital economy and an indispensable enabler of innovation across sectors. He underscored how semiconductors power a wide spectrum of technologies including Artificial Intelligence (AI), Data Science, Telecommunications, Energy Systems, Advanced Manufacturing, and Quantum Technologies. Speaking during the forum, the Vice-Chancellor emphasized the urgent need for Africa to develop a coordinated strategy for capacity-building, local manufacturing, and research excellence in semiconductor technology to reduce reliance on external markets and strengthen technological sovereignty.

A key highlight of the address was DeKUT's expanding leadership in semiconductor training and research. In partnership with Semiconductors Technologies Ltd (STL), DeKUT continues to play a national role in building technical capacity, fostering innovation, and driving research in this critical field. Through this collaboration, the University is nurturing a new generation of engineers and researchers equipped to contribute to Africa's transformation through high-tech solutions.

Prof. Muchiri reaffirmed DeKUT's commitment to working with regional and continental institutions to accelerate Africa's participation in the global semiconductor ecosystem. He called for increased investment in talent development, research infrastructure, and industry-academia partnerships to position the continent as a competitive player in the global technology landscape.

The AUDA-NEPAD initiative marks a significant milestone in Africa's journey toward technological self-reliance, and DeKUT's involvement demonstrates Kenya's growing contribution to continental scientific advancement.

DeKUT Leads Kenya's Debut at the African Pétanque Championships in Mauritania



Team DeKUT embarked on their journey to Nouakchott, Mauritania on 21st November, 2025, for the African Pétanque Championships for Men. The team comprised Brian Mundia, Zebby Arnold Akatch, Meshack Kipsang, an additional player from Mount Kenya University, Coach Margaret Gicheru from DeKUT, and Mr. Maina Kamau, the Head of Delegation and President of Pétanque Kenya. The team marked Kenya's first-ever participation in this prestigious continental tournament. Pétanque is an inclusive, precision sport of French origin, is still relatively new in Kenya and continues to grow under the leadership of Coach Margaret.

DeKUT is honoured to be among the pioneering institutions advancing the sport locally. Participation in the championship provided the team with invaluable exposure and the opportunity to learn from nations with decades of experience in the game. As a sport accessible to individuals of all abilities, pétanque aligns strongly with DeKUT's commitment to promoting diverse, inclusive, and globally competitive sporting opportunities. This milestone not only elevates the University's sporting profile but also strengthens Kenya's emerging presence on the African pétanque stage.

A proud moment for DeKUT and for Kenya as we continue championing innovative and inclusive sports development.





A New Dawn for Student Leadership at DeKUT



A fresh chapter of student leadership has begun DeKUT following the swearing-in ceremony of the newly elected DeKUT Students' Organization (DeKUTSO) Council for the 2025/2026 academic year. The event marked a meaningful moment of transition, leadership renewal, and strengthened student representation within the University.

During the ceremony, the incoming council members took their oath of office, pledging to uphold integrity, serve the student body diligently, and champion initiatives that enhance student welfare and campus life. The new leadership team comprises of:

- Moses Mutuku Musyoka – Chairperson
- Muthoni Pascoline Wereri – Vice Chairperson
- Rutto Kevin Cheruiyot – Secretary General
- Abigael Barongo Uhuru – Treasurer
- Seiyan Bernadette Maureen – Gender and Disability Mainstreaming Secretary
- John Muchai – Sports, Entertainment and Security Secretary
- Anne Beryl Mwithaga – Campuses' Secretary

Their inauguration signifies the start of a renewed commitment to student governance at DeKUT, reflecting the University's dedication to fostering leadership, civic engagement, and a vibrant student experience. Each council member now assumes a key responsibility in representing students' voices, promoting unity, and driving initiatives that enrich University life. In recognizing the new leaders, DeKUT encouraged the Council to uphold values of teamwork, accountability, and dedication throughout their tenure. The University expressed strong confidence in their ability to deliver meaningful contributions that support the academic and social well-being of the student community.

As the Council begins its leadership journey, the entire DeKUT community conveys heartfelt congratulations and best wishes, anticipating a year marked by transformative ideas, collaborative achievements, and strengthened student representation.

Dedan Kimathi University of Technology

P.O. Box 657, 10100

Nyeri, Kenya

www.dkut.ac.ke

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