MONTHLY NEWS BULLETIN

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IN THIS ISSUE:

1. DeKUT Hosts i2B Innovation Weekend to Nurture Creativity and Entrepreneurial Thinking
2. DeKUT Cybersecurity Club Shines at I&M Bank Cybersecurity CTF Competition
3. DeKUT Hosts IEEE Kenya Chapter Students for an Immersive Industry 4.0 Experience
4. DeKUT Empowers Students to Succeed in the Digital Economy through Ajira Training
5. DeKUT Flags Off and Celebrates the Successful Completion of the 9th Season of Climb to Educate
6. DeKUT Kicks Off the 2025 Coffee Extension Champions Training
7. DeKUT Hosts the Trade Commissioner Assistant from the High Commission of Canada

DeKUT Hosts i2B Innovation Weekend to Nurture Creativity and Entrepreneurial Thinking





Dedan Kimathi University of Technology hosted the i2B Innovation Weekend, a dynamic initiative designed to nurture creativity, foster entrepreneurial thinking, and empower students to transform their ideas into real-world solutions.

The event was officially opened by the Deputy Vice-Chancellor, Academic Affairs and Research, Prof. Eddy Owaga, who encouraged participants to adopt an entrepreneurial mindset and focus on solving real-world challenges alongside their academic pursuits. He emphasized that innovation and entrepreneurship are essential drivers of sustainable growth and development, aligning with DeKUT's mission to produce graduates who are not only employable but also job creators.

Over the course of the weekend, students engaged in hands-on sessions that equipped them with practical skills in pitching ideas, problem-solving, and business development. Through interactive workshops and mentorship, participants learnt how to refine their innovative concepts and present them effectively to potential investors and partners.

The event, organized by the DeKUT Start-up and Incubation Centre (DeSIC), provided a platform for aspiring entrepreneurs to immerse themselves in the key stages of the i2B process; from ideation and validation to pitching and business modeling. By the end of the program, participants gained a deep understanding of how to transform innovative ideas into viable and sustainable business ventures.

The i2B Innovation Weekend embodies DeKUT's commitment to fostering a vibrant culture of innovation, creativity, and entrepreneurship. It not only inspires students to think critically and act boldly but also strengthens the University's broader vision of developing solutions that create meaningful impact in society.

DeKUT Cybersecurity Club Shines at I&M Bank Cybersecurity CTF Competition





The CyberSecurity Club of Dedan Kimathi University of Technology continues to make its mark in the world of digital security with an outstanding performance at the I&M Bank Cybersecurity Capture The Flag (CTF) Competition.

Led by Patrick Theuri, the Director of the DeKUT Software Development Center, the team showcased exceptional skill, strategic thinking, and innovation, securing an impressive 3rd place overall, while one of the club members clinched 2nd place in the individual category. The competition brought together some of the brightest minds in cybersecurity from across the country, offering a platform for students to demonstrate their technical expertise in areas such as network security, ethical hacking, and system analysis. DeKUT's success not only highlights the University's growing strength in technology and innovation but also underscores its commitment to nurturing industry-ready talent in cybersecurity.

The Cybersecurity Club holds its meetings every Wednesday at 5:00 PM in Room RC 15. Students passionate about cybersecurity, ethical hacking, and digital defense are encouraged to join and become part of this vibrant community of innovators driving the future of secure technology.



DeKUT Hosts IEEE Kenya Chapter Students for an Immersive Industry 4.0 Experience





Dedan Kimathi University of Technology was delighted to host students from the IEEE Kenya Chapter for an educational visit to the Virtual Mechatronics Lab (VML), housed under the University's renowned Siemens Centre.

The visit provided participants with an engaging, hands-on introduction to cutting-edge Industry 4.0 technologies, including Virtual Reality (VR), Digital Twins, and advanced simulation systems. Through live demonstrations and interactive sessions, the students gained valuable insights into how these technologies are revolutionizing modern engineering and manufacturing processes. During the visit, participants had the opportunity to interact with DeKUT researchers and technical experts, exploring how digital transformation is driving innovation within the University's learning and research environment. They also witnessed how DeKUT integrates simulation and virtual systems into its training to enhance practical understanding, creativity, and problem-solving among engineering students.

This collaboration between DeKUT and the IEEE Kenya Chapter underscores the University's strong commitment to technological advancement, research excellence, and fostering meaningful industry–academia partnerships. By facilitating such experiential learning opportunities, DeKUT continues to nurture the next generation of innovators, equipped with the skills and knowledge to thrive in an increasingly digital and automated world.



DeKUT Empowers Students to Succeed in the Digital Economy through Ajira Training



Dedan Kimathi University of Technology continues to reaffirm its commitment to empowering students with relevant, market-driven skills through the Ajira DeKUT Student General Training on Content Creation and Virtual Assistance.

Organized by the DeKUT Ajira Digital Club under the Office of Career Services, the training sought to equip students with practical, in-demand digital skills that are essential in today's ever-evolving job market. Participants were introduced to core competencies in digital content creation, personal branding, and virtual assistance, positioning them to thrive as freelancers and digital professionals in a rapidly expanding global economy. Through hands-on sessions and mentorship, students gained valuable experience in digital freelancing, remote work management, and other aspects of online entrepreneurship. These skills not only enhance their employability but also open pathways for self-employment and sustainable income generation within Kenya's growing digital workforce.

As the digital economy continues to reshape the world of work, programs such as the Ajira DeKUT training stand as a testament to DeKUT's forward-thinking approach by preparing students not just to adapt, but to lead in the digital future.





DeKUT Flags Off and Celebrates the Successful Completion of the 9th Season of Climb to Educate



Dedan Kimathi University of Technology officially flagged off the 9th Season of the Climb to Educate initiative, a signature program that embodies the University's core values of teamwork and diversity.

The flag-off ceremony was presided over by the Vice-Chancellor, Prof. Eng. Peter N. Muchiri, EBS, and the Deputy Vice-Chancellor, Administration and Finance, Prof. Esther Magiri. Over the course of five days, participants embarked on a thrilling and transformative expedition to summit Mt. Kenya; a journey that went beyond physical endurance to represent resilience, collaboration, and the relentless pursuit of growth and achievement. The Climb to Educate initiative is more than an adventure; it serves as a powerful metaphor for academic and personal development. Each ascent mirrors the challenges faced in the pursuit of knowledge, while every milestone along the trail symbolizes perseverance, teamwork, and the spirit of continuous learning.

Upon the climbers' successful return, they were warmly received by Prof. Eddy Owaga, the Deputy Vice-Chancellor, Academic Affairs and Research, alongside Prof. Esther Magiri, the Deputy Vice-Chancellor, Administration and Finance; Dr. Esther Nthiga, the Director of Student Welfare; and Ms. Lucy Kinyingi, the Head of the Institutional Advancement Office. Their presence underscored the University's continued support for programs that foster holistic student growth and leadership. This enriching and well-rounded program seamlessly combines education, adventure, and the University's core values. It particularly emphasizes teamwork and diversity, underscoring the importance of collaboration and inclusion in shared pursuits. The Climb to Educate stands as a testament to DeKUT's unwavering commitment to cultivating resilience, tenacity, and unity within its community; empowering participants to scale new heights.

As the 9th season concludes, the University celebrates not only the climbers' success but also the enduring spirit of excellence that continues to define the DeKUT experience.

DeKUT Kicks Off the 2025 Coffee Extension Champions Training



The Coffee Extension Champions Training 2025 marked an exciting start to a two-week intensive program at Dedan Kimathi University of Technology. The initiative aims to strengthen the knowledge and practical skills of participants in sustainable coffee production, aligning with national efforts to revitalize Kenya's coffee sector. The opening sessions introduced participants to both global and local perspectives of the coffee industry, highlighting current trends, challenges, and opportunities for growth. This was followed by hands-on demonstrations in coffee propagation and nursery management; core components of improving productivity and quality across the coffee value chain.

Participants also embarked on a guided tour of the DeKUT Coffee Farm, where they gained firsthand exposure to nursery operations, field management practices, and post-harvest handling techniques. The experience provided a practical foundation for understanding modern, sustainable approaches to coffee farming. In recognition of their participation, attendees received certificates, DeKUT-branded coffee, and coffee seedlings, symbolic tokens celebrating their commitment to learning and their role in promoting Kenya's coffee industry. These gestures emphasized DeKUT's dedication not only to knowledge transfer but also to empowering participants to implement sustainable practices within their own communities.

The event was graced by key institutional and industry leaders, including Prof. Eng. Peter N. Muchiri, EBS, the Vice Chancellor of DeKUT; Prof. Eddy Owaga, the Deputy Vice Chancellor, Academic Affairs and Research; Dr. Peter Mwirigi, the DeKUT Farm Manager; Mr. Muhia Murigi, the Deputy Director of Agriculture Extension at the New Kenya Planters Co-operative Union (NKPCU); and Dr. Elijah K. Gichuru, Chief Research Scientist and Institute Director at the Coffee Research Institute (CRI). Their presence underscored the collaborative effort between academia, research institutions, and industry stakeholders in driving innovation and capacity building in Kenya's coffee sector.

The Coffee Extension Champions Training continues to reflect DeKUT's dedication to agricultural excellence, research-driven learning, and community impact, as the University remains a key partner in advancing sustainable coffee production and farmer empowerment across the country.

DeKUT Hosts the Trade Commissioner Assistant from the High Commission of Canada



Dedan Kimathi University of Technology was pleased to host Ms. Charity Kabaya, the Trade Commissioner Assistant at the High Commission of Canada in Kenya, during her courtesy visit to the Vice-Chancellor, Prof. Eng. Peter N. Muchiri, EBS. The visit provided an excellent opportunity to reflect on and strengthen the ongoing collaborations between DeKUT and various Canadian institutions, with discussions centered on key areas such as Community Health, Agritech, and Capacity Building in Education.

During the engagement, both parties explored avenues for expanding existing partnerships and initiating new collaborative projects aimed at advancing innovation, research, and sustainable development. The meeting underscored the importance of international cooperation in enhancing academic excellence and promoting socio-economic growth through education and technology. DeKUT remains committed to fostering global partnerships that drive impactful research and create opportunities for knowledge exchange. The University's collaboration with Canadian institutions continues to serve as a model for leveraging international expertise to address local and regional challenges, particularly in the fields of agriculture, healthcare, and education.

This visit reaffirmed the strong relationship between DeKUT and the High Commission of Canada, marking another step toward deepening ties that contribute to the University's mission of promoting innovation, collaboration, and sustainable development in Kenya and beyond.

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