MONTHLY NEWS BULLETIN

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DeKUT Strengthens Commitment to Kenya's Coffee Revival through Strategic Collaboration



Dedan Kimathi University of Technology has reaffirmed its commitment to advancing the National Coffee Revitalization Agenda through its specialized Center for Coffee Technology. In line with this mission, the Vice Chancellor, Prof. Peter N. Muchiri, EBS, together with the Deputy Vice Chancellor for Academic Affairs and Research, Prof. Eddy Owaga, and the University Farm Manager, Dr. Peter Mwirigi, held a strategic meeting with the Cabinet Secretary for Cooperatives and Micro, Small, and Medium Enterprises (MSMEs), Dr. Wycliffe Ambetsa Oparanya, EGH.

Through its comprehensive Coffee Technology program and cutting-edge research initiatives, DeKUT continues to play a pivotal role in strengthening Kenya's coffee sector. The University remains steadfast in its efforts to build capacity, promote innovation, and contribute to the sustainable growth of the coffee industry both locally and nationally.

DeKUT Opens Doors to a New Generation of Innovators



Dedan Kimathi University of Technology warmly welcomes its first-year students to the Premier University of Technology. Congratulations on earning a place at DeKUT!

As you embark on this transformative journey, the University reaffirms its commitment to providing a serene learning environment, quality education, and support for the timely completion of your studies. DeKUT is dedicated to fostering innovation, technology development, entrepreneurship, and holistic growth, ensuring that your time here will be both fulfilling and transformative.

To support your smooth transition into university life, DeKUT recently held a comprehensive orientation session led by key University officers. The session provided essential information on academic regulations, student welfare, health services, safety, financial management, international student support, and spiritual guidance.

This initiative is designed to equip new students with the knowledge and resources necessary to thrive academically and personally throughout their time at DeKUT. We look forward to seeing our new students grow, innovate, and succeed as they join the DeKUT family.





Turning Toxic Waste into Opportunity: Ongataki Solutions Leads Kenya's Green Innovation



The Kenya National Innovation Agency Monitoring and Evaluation Team, led by CEO Dr. Tonny Omwansa, recently visited Dedan Kimathi University of Technology to assess the progress of Ongataki Solutions Limited. The company, a homegrown clean-tech enterprise, was founded by Dr. Paul Tanui, a senior lecturer at DeKUT.

Ongataki Solutions is addressing one of Kenya's most pressing environmental challenges: the removal of toxic heavy metals from industrial wastewater. In November 2024, the company received national recognition during Kenya Innovation Week for unveiling its groundbreaking purification system. This innovative technology offers industries a cost-effective, energy-efficient, and scalable solution aimed at ensuring cleaner water and a safer environment.

The visit underscores Ongataki Solutions' vital role in bridging the gap between academic research and industrial application, contributing significantly to Kenya's clean-tech future. We commend Ongataki Solutions Limited for its commitment to environmental sustainability and innovation.



Building Bridges Between Kenya and Japan

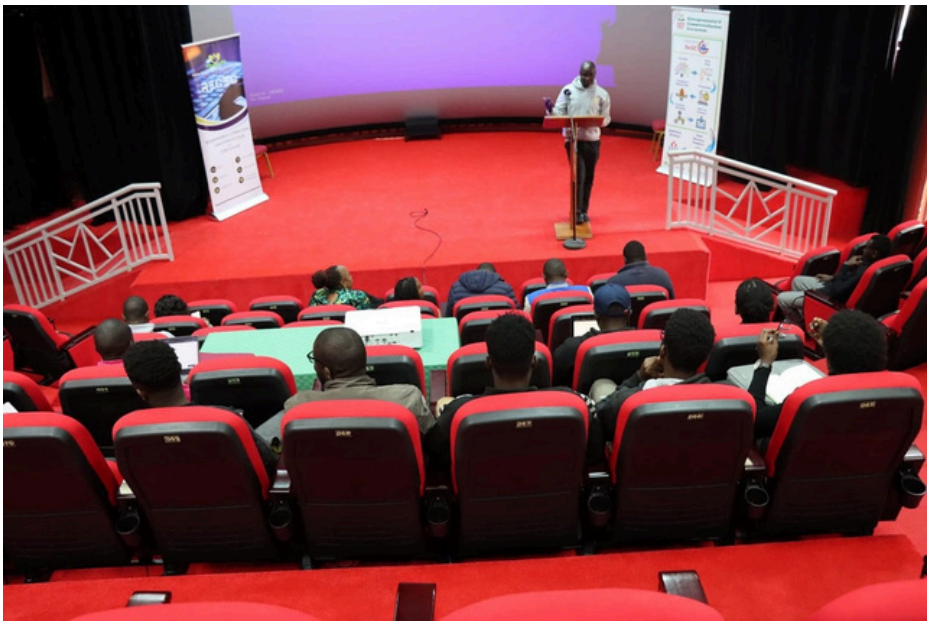


Dedan Kimathi University of Technology was honoured to host distinguished representatives from Akita University, the Japan Foundation, and the Japanese Language Teachers' Association of Kenya. The visit centered on exploring potential areas of collaboration and exchanging valuable information regarding study opportunities in Japan.

This engagement marks a significant step forward in DeKUT's ongoing commitment to expanding international partnerships, fostering cultural exchange, and creating global academic pathways for its students. Through such collaborations, the University continues to promote cross-cultural understanding and enhance educational opportunities on a global scale.



Visit by Dr. Chao Mbogho, Kenya Lead, Responsible Computing Project (Mozilla Foundation) to DeKUT



The "Scaling Responsible Computing" project at Dedan Kimathi University of Technology, funded by the Mozilla Foundation, is a key initiative aimed at embedding ethical principles into technology education. The project's primary goal is to integrate Responsible Computing (RC) into core courses like Software Engineering, training students to develop ethically sound technologies from conception to deployment. Key objectives include redesigning the curriculum, training students on building end-to-end ethical software, evaluating students' projects using the Software Ethics Assessment Tool (SEAT), and incubating student' innovative ideas through the DeKUT Start-ups and Incubation Centre (DeSIC).

Dr. Chao, the Kenya Lead for Mozilla's RC Project, visited DeKUT to engage with faculty and students, observe project demonstrations, and review the redesigned course's impact. Her visit underscores the project's strategic importance, positioning DeKUT as a national leader in ethical technology education and aligning it with global priorities for responsible innovation and AI governance. This collaboration not only strengthens the University's partnership with international networks like Mozilla but also establishes it as a model for integrating ethics into computing curricula across higher education.



Safety First at DeKUT: Empowering Staff Through Fire Prevention Training



Dedan Kimathi University of Technology, in partnership with the Nyeri County Fire Department, recently conducted a comprehensive Fire Prevention and Safety Training for its staff.

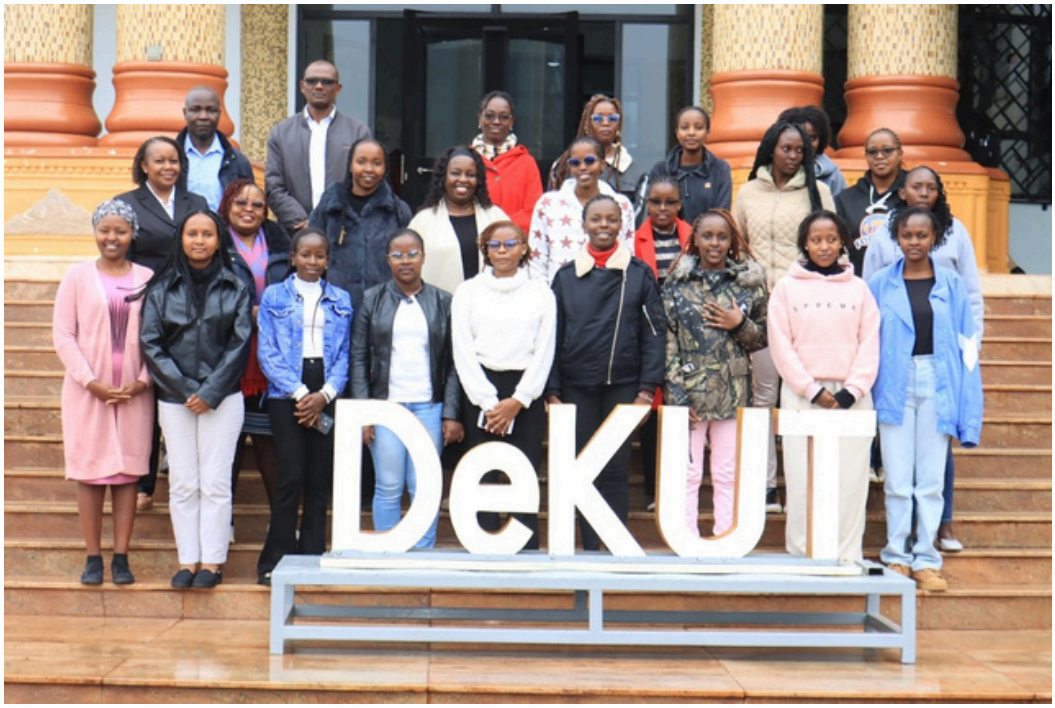
The training session blended theoretical knowledge with hands-on practice, equipping participants with essential emergency response skills. Participants engaged in a variety of activities, including fire extinguisher demonstrations and discussions on fire prevention strategies. The interactive nature of the training ensured that attendees could confidently apply what they learned in real-life scenarios. In addition to the practical exercises, guest speakers from the fire department shared valuable insights on the science of fire, the importance of regular safety audits, and the role of every individual in maintaining a secure workplace.

This initiative underscores DeKUT's unwavering commitment to fostering a safe and prepared campus environment for all staff and stakeholders. This proactive approach highlights the University's dedication to creating a culture of safety that extends beyond the campus, fostering a safer community for everyone.





ENGAGE Project Empowers Young Women in AI to Transform Public Health Across Kenya



In August 2025, the ENGAGE Training Program, a collaborative hybrid initiative, brought together key academic and research institutions including Pwani University, South Eastern Kenya University, Dedan Kimathi University of Technology, Meru University of Science and Technology, Kabarak University, Jaramogi Oginga Odinga University of Science and Technology, the University of California San Francisco (UCSF), and the University of Nairobi.

The program officially opened with a vibrant ceremony featuring inspiring remarks from Vice Chancellors, project leads, and student representatives. This event marked a significant milestone in leveraging data science and artificial intelligence (AI) to revolutionize public health in Kenya and beyond.

From August 4th to 29th, the ENGAGE Training Program (ENabling Girls in AI and Growing Expertise) offered young women an immersive experience in data science, equipping them with cutting-edge skills to address real-world public health challenges within their communities.









We proudly congratulate the exceptional cohort of young women who completed this intensive training. Their dedication and commitment to mastering AI and data science were truly inspiring. With a strong foundation in these transformative technologies, they are poised to make significant, positive impacts on public health across the country.

The success of the ENGAGE Project was made possible by the dedication of faculty members from the participating institutions, who generously devoted their time and expertise to mentor and teach the participants. Through this initiative, the ENGAGE Project empowered the next generation of female leaders in technology and strengthened Kenya's capacity to harness AI and data science for societal good. We look forward to witnessing the future achievements and innovative contributions these talented young women will bring to public health challenges.









Forging International Partnerships: DeKUT and DTU Collaborate to Accelerate Kenya's Innovation Ecosystem



DeKUT VC, Prof. Eng. Peter Muchiri, EBS, participated in collaboration agreements with Denmark Technical University, in Copenhagen, in areas of Technology, Research and Innovation Ecosystem building between DTU and Kenyan Universities. The visit was organized by the Principal Secretary for Science, Research, Prof. Abdulrazak Shaukat & Innovation and Kenya Innovation Agency CEO, Dr. Tony Omwansa, under the Kenya Network of Entrepreneurial and Innovation Leaders (KNEIL), where DeKUT is a member.

During the Technology immersion visit, the Kenyan team were exposed to the Denmark Innovation Ecosystem and established key collaborations to support the Start-ups scaling agenda in the Country, incubated by the Higher Education Institutions.

This is a great milestone in DeKUT's endeavor to foster an entrepreneurial and innovation ecosystem. This ecosystem creates a space where staff and students can explore innovation and entrepreneurial ventures, contributing to the Nation's manufacturing and industrialization agenda.

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