MONTHLY NEWS BULLETIN

Better Life through Technology; ISSUE NO 92, SEPTEMBER 2026



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DeKUT and KPLC Partner to Advance IoT-Based Power Fault Management



DeKUT, through the Centre for Development of Electronic Devices (CDED), is collaborating with Kenya Power & Lighting Company PLC (KPLC), through its Institute of Energy Studies and Research (IESR), in the implementation of an Internet of Things (IoT) Project involving the supply and delivery of Printed Circuit Boards (PCBs) and other accessories.
Through this collaboration, DeKUT and KPLC have co-designed an IoT device to support KPLC's Operations and Maintenance (O&M) teams in the detection, localization, and control of faults on power supply lines.

The deployment of these devices is expected to improve the response time of KPLC personnel to faults, thereby reducing power outage duration and overall network downtime. This will enhance the reliability of electricity supply to customers while minimizing potential financial losses to KPLC arising from prolonged interruptions in power supply.

The KPLC team was led by Eng. Henry Pwani, alongside Eng. Dr. Patrick Karimi, Eng. Faith Mercy Gicugu, Eng. John Njangi, Eng. Eric Ubaga, and Eng. Japhet Ndunda whereas the DeKUT team was led by the Vice-Chancellor, Prof. Eng. Peter N. Muchiri, EBS, alongside Dr. Tanui, Managing Director, DeKUT Enterprises (DeKUTES), Dr. Ollengo, Director, Research, Innovation and Management and Community Linkages (RIMCL), and Mr. Julius Karanja, Director, Center for Development of Electronic Devices (CDED).

The partnership underscores the commitment of both institutions to advancing technological innovation and developing practical solutions that contribute to improved electricity supply reliability and enhanced service delivery.

DeKUT Collaborates with the Archdiocese of Nyeri in Advancing Green Hydrogen Technology



A significant milestone was marked with the groundbreaking ceremony for the Green Hydrogen Innovations Centre (GHIC), an initiative of the Catholic Archdiocese of Nyeri led by His Grace Archbishop Anthony Muheria.

DeKUT is highly privileged to collaborate with the Archdiocese of Nyeri in this pioneering project in training, research and innovation development in the Green Hydrogen Innovation Centre. The project is an important step towards translating Kenya's green hydrogen ambitions into practical solutions, while contributing to renewable energy development, sustainable agriculture, environmental stewardship, knowledge transfer and community development. DeKUT is proud to be part of this transformative partnership and looks forward to leveraging its expertise in science, technology, engineering and innovation to contribute to Kenya's green transition.

Together, we are powering innovation for a sustainable future.



DeKUT Welcomes First-Year Students at the 2026/2027 Matriculation Ceremony



DeKUT held its Matriculation Ceremony for the 2026/2027 academic year, marking the culmination of the orientation programme for first-year students who joined the University on Friday, 4th September 2026.

The ceremony was presided over by the Vice Chancellor, Prof. Eng. Peter N. Muchiri, EBS, and formally welcomed the new students into the DeKUT community as they embarked on their academic journey. During the ceremony, the first-year students took the matriculation pledge, solemnly affirming their loyalty to the University and their commitment to abide by the rules, regulations, guidelines and policies governing the institution. The pledge marked an important milestone in their transition into university life, underscoring the responsibilities that come with being members of the DeKUT community.

In his closing remarks, the Vice Chancellor shared an important lesson on career success, encouraging the students to embrace their chosen academic programmes and approach their studies with dedication and a positive attitude. "The secret to career success is not necessarily in doing what you love, but loving what you do. Many times, you may not get what you liked, but if you learn to like what you get, you will succeed," he advised.

He further encouraged the students to nurture their academic interests, emphasising that commitment and dedication are essential ingredients for success.

"What you love, you nurture, you cultivate, and it grows. Love your degree programme and you will excel in it," he added.

The message served as a reminder to the first-year students that success in their academic and professional journeys requires more than choosing a preferred path; it also calls for a willingness to learn, adapt and make the most of the opportunities available to them.

As they begin this new chapter, DeKUT looks forward to supporting the students in their pursuit of academic excellence, innovation and personal growth.

Karibuni DeKUT, the Premier University of Technology!



First years listening during the Matriculation



The VC Prof. Eng. Peter N. Muchiri, EBS, greeting a first year student



The DVC Prof. Eddy Owaga greeting a first -year student



The DVC Prof. Esther Magiri greeting a first-year student



First-year students listening to the matriculation ceremony



The VC Prof. Eng. Peter N. Muchiri, EBS, addressing the first-years

DeKUT Career Fair 2026 Connects Students with Industry through AI, Innovation and Career Development



The 3rd DeKUT Career Fair 2026 brought together students, industry partners and professionals for a three-day engagement focused on strengthening the link between academic learning and industry needs. Held under the theme "Bridging Campus and Industry through AI Readiness, Technical Knowledge and Innovation," the Career Fair provided a platform for knowledge sharing, professional engagement and career development.

Day One focused on Artificial Intelligence, digital transformation, emerging technologies, innovation, career opportunities and the future of work. A key highlight was the keynote address on Artificial Intelligence, Innovation and the Future of Work, delivered by Dr. Stella Muthoni Gachoki, Senior Researcher at IRD-France and the Africa Conservation Centre, and a DeKUT alumna. The programme also featured industry perspectives, professional career insights and mock interview sessions, giving students an opportunity to interact with industry representatives and strengthen their workplace readiness.

Day Two centred on Innovation, Entrepreneurship and Industrial Development, with discussions spanning research and scientific careers, healthcare, engineering, entrepreneurship, geospatial technology, data analytics, conservation and emerging technologies. Students engaged with professionals from diverse sectors through interactive sessions and specialised engagements organised by the various Schools and Institutes. These interactions provided insights into career pathways, industry expectations and the application of technical knowledge in professional practice.



Day Three, the final day, placed emphasis on career readiness, professional development and industry partnerships. Sessions covered career development and leadership, employability and workplace expectations, the use of digital platforms to build professional profiles, global career opportunities, alumni–industry engagement and graduate career pathways. Students also benefited from practical sessions on CV writing and interview preparation, financial education, entrepreneurship and personal financial planning, alongside opportunities to interact with industry professionals and potential employers.

The three-day Career Fair reinforced DeKUT's commitment to preparing students for the evolving world of work by promoting meaningful collaboration between academia and industry. Through engagements with professionals, exposure to emerging technologies and practical career development sessions, the University continues to equip its students with relevant knowledge, skills and insights to navigate an increasingly dynamic and technology-driven employment landscape.



DeKUT and Think Tech Innovators Network Ltd. Host AI Masterclass to Prepare Students for Innovation Hackathon

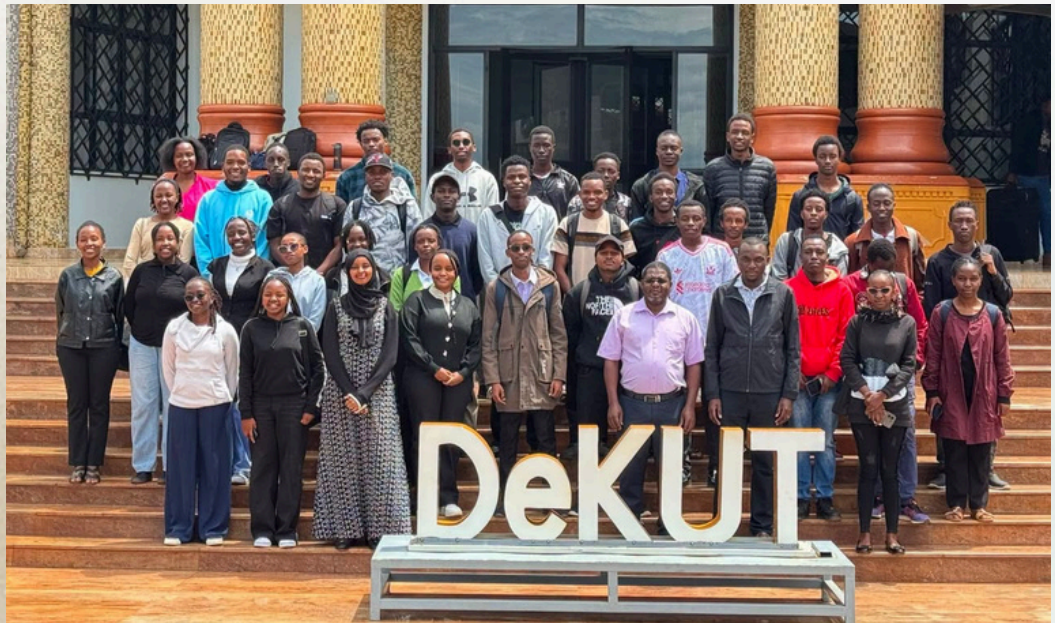


DeKUT, in collaboration with Think Tech Innovators Network Ltd., brought together more than 50 students from the School of Computer Science and Information Technology for a Joint University–Industry AI Masterclass on AI Safety and Retrieval Augmented Generation (RAG).

The masterclass is part of the build-up to the AI Hackathon scheduled for 26 September 2026, themed “Smart Campus Services and Swahili Innovation.” Led by Project Lead Dr. Kituku, the programme takes a co-creation approach, bringing students, faculty and industry practitioners together to identify real challenges, design solutions and develop responsible, practical AI products.

The goal is to move beyond ideas and prototypes towards solutions that can be tested, adopted and potentially commercialised.

We look forward to seeing what the students will build on 26th September 2026



DeKUT Hosts 4th International Day to Celebrate Cultural Diversity and Strengthen Global Partnerships



DeKUT hosted the 4th DeKUT International Day, bringing together the University community and international partners to celebrate cultural diversity, international collaboration and global engagement.

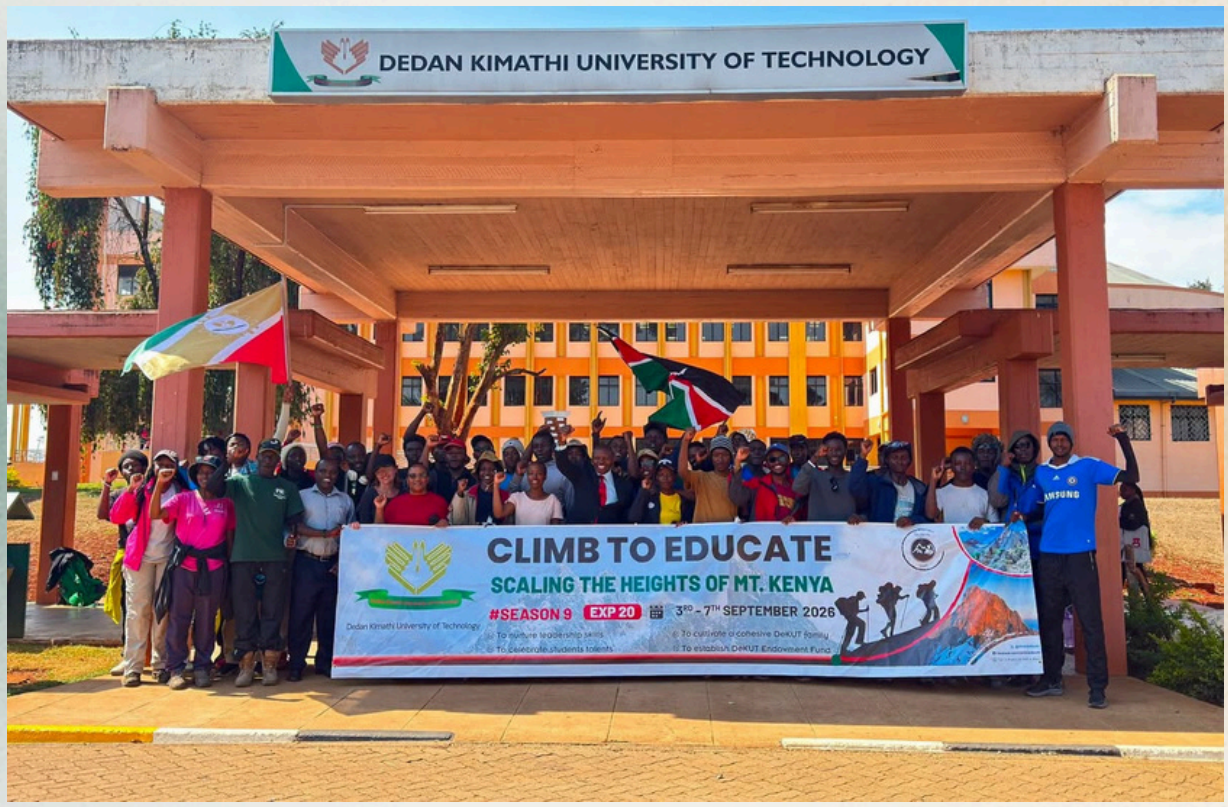
The event featured cultural performances, presentations on exchange experiences in Japan, Japanese language and cultural engagements, as well as reflections on the longstanding partnership between DeKUT and Japanese institutions. The event was graced by Dr. Yumi Yamane, Director, Japan Society for the Promotion of Science (JSPS), who served as the Chief Guest. Other guests included Ms. Yumi Kobayashi, Japanese Language Specialist, Japan Foundation; Mr. Masaki Kashiwagi, Coordinator, Japan Overseas Cooperation Volunteers (JOCV), Japan International Cooperation Agency (JICA); and Mr. Kohei Ogura, IT Specialist, OSINTech Inc., alongside JICA Volunteers and other international partners.

Also in attendance were Prof. Esther Magiri, Deputy Vice Chancellor, Administration and Finance, and Prof. Eddy Owaga, Deputy Vice Chancellor, Academic Affairs and Research. The event provided a platform to strengthen international linkages, foster cross-cultural learning, and promote collaboration and exchange within the University community.





DeKUT's Climb to Educate Team Returns After Successful Mt. Kenya Expedition



DeKUT has welcomed back the Season 9, Expedition 20 team of the Climb to Educate initiative following the successful completion of a five-day expedition to Mt. Kenya. The team was flagged off by the Deputy Vice Chancellor, Academic Affairs and Research, Prof. Eddy Owaga, and the Deputy Vice Chancellor, Administration and Finance, Prof. Esther Magiri, ahead of the challenging ascent.

Upon their return, the participants were received by the Registrar, Administration and Finance, Dr. Paul Mbote, alongside the Director, Students Welfare, Dr. Esther Nthiga, and the Deputy Director, Students Welfare, Dr. Dennis Cheruiyot, who welcomed them back after the expedition. The initiative reflects DeKUT's commitment to holistic development and learning beyond the classroom by integrating adventure, experiential learning, research and personal growth. Throughout the expedition, participants were challenged to build resilience, strengthen teamwork and collaboration, and demonstrate perseverance in the pursuit of excellence.





Beyond the physical challenge of climbing Mt. Kenya, the expedition also provided an opportunity for experiential learning and research. Some participants undertook research projects on the mountain, contributing to field-based learning and knowledge generation. The successful completion of the expedition underscores the importance of initiatives that nurture teamwork, diversity, excellence and personal development while providing opportunities for students and other participants to apply their knowledge beyond the classroom.

Through Climb to Educate, DeKUT continues to promote experiences that combine adventure, research and learning, empowering participants to overcome challenges, explore new frontiers and scale new heights.

Welcome back, Team Climb to Educate!

Dedan Kimathi University of Technology

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