Dedan Kimathi University of Technology Newsletter

Better Life Through Technology

January 2020 Newsletter

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January Intake

DeKUT is a premier technological University excelling in quality education, research and technology transfer for national development. We offer cutting edge programmes in our main campus, Nyeri, and Nairobi campus at Pension Towers, with a promise of early and timely completion of studies, competitive programmes that are industry focused, making it one of the most progressive University in Africa with a keen focus on quality education, holistic development of students. Early January this year, we invited applications from suitable

applicants in our Diploma, Certificate, Professional and postgraduate intake.

Imagine Cup EMEA Regional Finalists

A team of DeKUT students made it to the Top 10 list of the 2020 Imagine Cup EMEA Regional Finalists with their project WildEye-KE. Imagine Cup is one of the most prestigious student competitions in the world hosted by Microsoft. For young developers with a vision for improving our world with technology, this is the place to be. Students are challenged to form teams of one to three people and leverage innovative tech, like AI, to develop a project proposal and business idea to make a difference.

This year in the Europe Middle East and Africa region, 42 countries and hundreds of teams submitted their projects. At DeKUT, we are proud to have produced a team among the top 10 in this region through their project WildEye-KE; an innovation that seeks to bring technology to the wild to monitor & track animal activities & notify authorities in case animals stray away from the wildlife protected areas (WPAs), reducing poaching and human interaction with wild animals away from WPAs. The team consisted of;

1. Clinton Oduor A 4th year student pursuing B. Sc. in Electrical & Electronics Engineering. A highly motivated tech enthusiast, community organizer and maker with a great passion for interfacing hardware Electronics with Software & AI.

2. Julia Muiruri A 2nd year student pursuing B. Sc. Information Technology. Actively involved in the Microsoft Student Program excelling in frontend development, team and project management and certified by Microsoft on Azure Fundamentals.

3. Joshua Ndemenge A 5th year student pursuing B. Sc. Electrical and Electronics Engineering. Actively involved in the Microsoft Student Partner program organizing events around AI & IoT and Certified by Microsoft

on Azure Fundamentals.

This team acknowledged the incredible support (in their words) of the Vice Chancellor and mentorship of Dr. Ciira Maina; a Senior Lecturer in the department of Electrical and Electronics Engineering; Dr. Ciira is also a researcher in several areas including bioacoustics, IoT, machine learning and data science and Mr. Kenneth Njihia; the Projects and Community Outreach Coordinator of the University's Innovation and Incubation Hub (DeHUB).



Kenya Students and Novice Nurses (KESNNUR) Campus Convoy

Earlier this year, the Kenya Students and Novice Nurses (KESNNUR) held a campus convoy with an aim of reaching the 8 regions (former provinces) in a rotational mentorship program of students with a representation of the nursing training institutions within the country. This is a platform that brings together all college and university nursing students as well as newly qualified nurses up to 5 years post qualification in Kenya. The chapter aims at harnessing professional unity within the nursing career. The main focus of the chapter is professional mentorship and facilitation of smooth transition from students to professional life.



Educational Clinics

Dedan Kimathi University of Technology in collaboration with the Kenya Universities and Colleges Central Placement Service (KUCCPS) held a 3 day educational tour to our KCSE graduates and parents from 15th to 24th January this year. The theme of this campaign was “How to help students sail through their education successfully”. Participants got to learn on the academic qualifications necessary in order to pursue different academic programmes and how to decide on the right career. The clinics were held in different locations such as Nyeri, Othaya, Tetu, Mukurweini and Narumoru.