DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY
MONTHLY NEWS BULLETIN
Better Life through Technology ISSUE NO ;24 NOVEMBER 2020

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Dedan Kimathi University of Technology Student Organization (DeKUTSO) Council 2020/2021



"Leadership is the capacity to translate vision into reality"- Winston S. Churchill.

Following the successful DeKUTSO elections held on November 27, 2020, the following students were elected and sworn in as DeKUTSO Council 2020/2021;

1. Brian Gakere Nyingi- Chairperson
2. Janet Chepkurui - Vice-Chairperson
3. Festus Kipengetich- Secretary-General
4. Maureen Kagwiria-Gender & Disability Mainstreaming Secretary
5. Newton Mwende- Sports, Entertainment and Security Secretary
6. Wathiri Sharon- Treasurer
7. Christopher Nalondo- Campus Secretary

We congratulate them for this significant milestone.

Coffee Harvesting at Dedan Kimathi University Farm

As part of the Corporate Social Responsibility activity, the University has been working on coffee planting and processing through activities such as farmer education, supply of seedlings and yoghurt processing. The total acreage under coffee is 295 with a tree population of 179,879. Currently, the major varieties include Batian (65%), Ruiru 11 (15%), grafted Ruiru 11 (5%) and selected blocks of SL 28 (15%).

This month, we engaged our students in Coffee Harvesting Opportunity. After picking, the coffee is taken to the milling machines for removal of husks and removal of the outer film in readiness for drying. The coffee beans are then taken to the drying area where they are spread on drying beds in order to get rid of the moisture.

In this area, they are also classified into different grades for storage. After drying, the coffee beans are taken to the coffee processing plant. They undergo the moisture analysis process to ensure the beans are dry enough. After which they are sorted into different grades. The beans are then roasted and grounded after which tasting is done and later packaging of the finished product.



More DeKUT programmes meet the CUE accreditation threshold



At DeKUT, we note that technological development requires not only the masterly of techniques but the ability to establish and run successful enterprises. It is only then that technology can contribute to wealth creation of a country.

Our mix of academic programmes are spread over Engineering, ICT, Food Technology, Health Sciences, Applied Sciences, and Business Studies fit for this purpose.

In line with this, following the inspection that was carried out on November 14, 2020, at the University, the above programs met the accreditation threshold;

1. B.Sc. in Chemical Engineering
2. B.Sc. in Geology
3. M.Sc. Telecommunication Engineering
4. M.Sc. Biomedical Engineering
5. M.Sc. in Machine Tools Design and Manufacturing
6. M.Sc. in Civil Engineering
7. Bachelor of Technology in Building Construction
8. M.Sc. in Chemistry
9. M.Sc. in Forensics and Security Management

We applaud the effort of the Vice Chancellor, Prof. P.N Kioni ,towards the accreditation processes.

Vice Chancellor, Prof. Ndirangu Kioni addresses first year students



"In order to achieve something and to master something and be good at it, you have to do it yourself. And again, this is the right attitude because it would later shape the aspect of your life. You start learning and developing, coming up with your own plan, setting your own goals, deciding this is what I must achieve and then having the discipline to achieve that." The Vice Chancellor stated.

Once again, we welcome the first-year students to this great University of Technology.

Launch of the Royal Coffee Yogurt



The growing competition and consumer awareness on healthy and natural food products has led to the increased research and innovations on foods with highest quality that meets customer expectations in terms of nutritional and flavor properties. Dedan Kimathi University of Technology (DeKUT) has partnered with the Mukurwe-ini Wakulima Dairy Ltd (MWDL) to provide demand-driven solutions in the dairy processing technologies through joint research and development initiatives.

As a demonstration of University-industry partnership in resolving a local challenge, DeKUT has signed a license agreement with MWDL towards industrial-scale production and marketing of natural coffee flavored yoghurt in the supermarkets and other retail outlets across the country. This unique University-industry partnership between DeKUT and MWDL comes at an appropriate time when new policies aimed at promoting value addition of dairy and coffee value products towards improved food security and farmer incomes are being developed at the level of county governments.

The joint launch of the natural coffee flavored yoghurt by DeKUT and MWDL is a clear commitment of both organizations working together towards providing emerging consumer solutions with respect to demand for safe, healthy and natural-flavored dairy products. The partnership guarantees the best natural coffee flavored yoghurt of the highest quality that exceeds the customer expectations. Besides contributing to the availability of healthy and acceptable coffee flavored yoghurt, this innovation is expected to catalyze the involvement of more actors in the dairy and coffee value chain, thus contributing to improved food security and livelihood, especially among the small scale dairy and coffee farmers.

DeKUT designated to host the UNESCO Futures Literacy Laboratory (FLL) Chair in Anticipatory Socio-Technical Systems

Dedan Kimathi University of Technology (DeKUT) in April 2020 applied to UNESCO to host the UNESCO Chair in Futures Literacy. Consequently, DeKUT is designated to host the UNESCO Futures Literacy Laboratory (FLL) Chair in Anticipatory Socio-Technical Systems.

The aim of the UNESCO Chair in the Anticipatory Socio-Technical Systems is to enhance Futures Literacy (FL) among staff, students, network of partners and relevant stakeholders. We aim at creating a regional Futures Literacy node that will seek to build futures literacy capability in Kenya and Africa in general. The Chair will take lead in developing a critical mass of futures literate scholars, policy makers, business leaders, aware of the types of anticipatory systems and processes they use and the reasons for doing so. This research-based understanding of the nature and role of the future will enhance societal resilience by cultivating the conditions for a capability approach to well-being and sustainability. Indeed, the mission of this Chair is to nurture the development of a resilient and sustainable Africa.

In advancing its mandate the Chair organized for a three days virtual workshop held on 28th to July 30 2020. The theme of the workshop was “Towards Building a Futures Literate Society – Re-Imagining Innovation”. This workshop brought together participants and resource persons from Paris, South Africa and Kenya. Further, in showcasing the Chair, the University is scheduled to participate in the forthcoming UNESCO Global Summit on Futures Literacy scheduled for December 8-9, 2020.

DeKUT is a product of anticipation by the community that saw the need to have a technical institution where young people could access learning on technical skills with the aim of becoming self-reliant and meaningful contributors to the country’s economic development. The spirit of anticipation informed the founders who could see further and thus better anticipate the need for a technology institute to help society to better navigate an emerging world increasingly shaped by technology. These generations has worked towards having the institute grow to a constituent college and eventually a fully-fledged public University.



DeKUT signs a Memorandum of Understanding with NG-CDF Nyeri Town Constituency to support the development of Muringato Primary School

Dedan Kimathi University of Technology and NG-CDF Nyeri Town Constituency on November 5, 2020 signed a Memorandum of Agreement to support the development of Muringato Primary School. DeKUT and NG-CDF pledged Kshs.11.7M to support this project after determining that the physical facilities of the school no longer properly support the educational needs of the primary school students of Muringato and fail to meet the current standards of a modern primary school