DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

MONTHLY NEWS BULLETIN

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Hon. Uhuru Kenyatta ,President of the Republic of Kenya and Prof. Ndirangu Kioni ,VC DeKUT, during the cancer centre ground breaking ceremony.



Right, Prof. J. W. Khamasi, EBS, Registrar Academic Affairs & Research, middle, Prof. Esther Magiri, Deputy Vice Chancellor Administration and Finance, left, Prof. Peter Muchiri, Deputy Vice Chancellor Academic Affairs and Research.)



Financial Aid Office signs a Cooperation Agreement with the Education For All Children (EFAC) to support needy students' access to education.

Groundbreaking Ceremony of the Dedan Kimathi University Comprehensive Cancer Management Centre



On the 6th of August 2022, we hosted His Excellency Uhuru Kenyatta, who officiated the Dedan Kimathi University Comprehensive Cancer Management Centre's Groundbreaking Ceremony.

The Centre is a National Government Project under the Ministry of Health and will be funded through a tied-credit facility from the Government of Hungary. It is aligned with Kenya Vision 2030, which aims to provide high-quality and affordable health care to improve the quality of life for Kenyans. It is also in line with the Big 4 Agenda that aims to achieve a Universal Health Care.

The centre will impact the surrounding area and region as people from neighbouring counties and countries come for treatment or training. It will become a national and regional centre of excellence in cancer research and management. Its design, which emphasizes the full range of healthcare from scanning, diagnosis, treatment and palliative care, aims to fill the gaps in cancer care in the region in terms of early diagnosis and treatment. It will be a 150 inpatient and ten intensive care bed capacity Hospital and is envisaged to serve patients drawn from Nyeri, Laikipia, Samburu, Isiolo, Kirinyaga, Murang'a, Meru, Tharaka-Nthi, Embu and Nyandarua regions.

The centre will be located within the University Conservancy, which has a serene and conducive patient environment. Studies have indicated that a serene environment decreases patients' anxiety, pain, and stress levels supporting recuperation. The conservancy has lush bushes that are home to several herbivorous animals. It has a grazing and watering hole close to the Cancer Center, offering patients spectacular views of the wildlife, the DeKUT conservancy, and the vast Nyeri forest.





Financial Aid Office signs a Cooperation Agreement with the Education For All Children (EFAC) to support needy students' access to education.

The Dedan Kimathi University of Technology Financial Aid Office (DeFAO) was established in September 2021 with the responsibility of guiding and supporting needy students. The office, which is domiciled under the Registrar, Academic Affairs and Research, seeks to enhance and diversify sources of funds to support needy students and ensure that such students continue with their studies uninterrupted.

Currently, the office has a number of financial aid programmes within the University, such as;

Work-Study Programs. This robust programme provides students with an opportunity to work as they pursue their studies.

Bursaries. The office receives bursaries from the University and external sources such as CDF and county bursaries.

On 23rd August 2022, the office signed a Cooperation Agreement with the Education For All Children (EFAC) to support needy students' access to education. Together with EFAC, the office will identify strong candidates who demonstrate academic talent, leadership potential and financial need.







Centre for Mechanical Designs partners with the Kenya Forestry Research Institute (KEFRI) to manufacture seed hauliers.



Science and technology's role in extending human endeavour and socioeconomic development is crucial. Mechanical engineering, which is in charge of the design, fabrication, production, installation, operation, and maintenance of all products and services that move while ensuring environmental preservation and conservation, is the major contributor to this. Early design phases are necessary for all mechanical systems throughout machine development.

The Centre for Mechanical Designs at DeKUT was established for this purpose and to help businesses build systems, find solutions to issues, and test prototypes to produce high-quality machines. The centre creates components for various industries, including general manufacturing, energy conversion automation, aerospace, biotechnology, biomedical services, pharmaceutical industries, electronic/computer drives, etc.

On 29th August 2022, the centre partnered with the Kenya Forestry Research Institute (KEFRI) to manufacture seed hauliers. The supply of high-quality seeds is essential as it significantly contributes to the success of every crop. Due to the numerous health benefits of tomatoes, peppers, cucumbers, etc., the demand for high-quality seeds has increased worldwide. However, the seed quality is greatly affected by the seed extraction method, and with these machines, farmers will be able to extract the seeds without damaging the seed quality.

BASF East Africa, the world's leading chemical company, visits the University to discuss areas of collaboration



BASF East Africa, the world's leading chemical company, visited the University on August 3rd September 2022, to discuss future collaborations with various departments, such as the Department of Mechanical Engineering, the Department of Chemistry, and the University Farm. The company majorly deals with supplying raw materials to most industries in East Africa, including oil & gas, automotive, construction, leather & footwear, plastics, paints & coatings, consumer goods, agriculture and the feed and food industry.

This partnership will not only be beneficial to the University but will also open up a variety of attachment, internship, and employment opportunities for our students.



Software Development Centre develops a timetable application software for Michuki Technical Training Institute (MTTI)



Software Development Center (SDC) is an income-generating unit established in late 2019 to develop and customize softwares for the university and external customers. The centre aims to modernize and adapt the university's ERP system through various software development products to automate the university processes. One application software that the centre has created so far is the Workload Manager Application (WorkMan) which is used to manage workload within the university. Workload Manager is an application that aids in assisting teaching staff members in planning and managing their duties. Through this software, lecturers can set up their teaching goals for an academic year and later implement and monitor them.

Besides that, the centre also creates softwares for various external clients/customers. One of the first external customers that the centre has engaged with is the Michuki Technical Training Institute (MTTI) from Kangema, Murang'a, where they are looking to develop a Timetable Application to help them create timetables for the different departments in the institution.





In other news;

Deputy Vice Chancellor, Administration and Finance, Prof. Esther Magiri, who until recently was also the acting Deputy Vice Chancellor, Academic Affairs and Research, hands over to the new Deputy Vice Chancellor, Academic Affairs and Research, Prof. Peter Muchiri



Prof. Esther Magiri, Deputy Vice Chancellor Administration and Finance, who until recently was also the acting Deputy Vice Chancellor, Academic Affairs and Research, handed over to the new Deputy Vice Chancellor, Academic Affairs and Research, Prof. Peter Muchiri, in the presence of Prof. J. W. Khamasi, EBS, Registrar Academic Affairs & Research.

Photo caption: (right, Prof. J. W. Khamasi, EBS, Registrar Academic Affairs & Research, middle, Prof. Esther Magiri, Deputy Vice Chancellor Administration and Finance, left, Prof. Peter Muchiri, Deputy Vice Chancellor Academic Affairs and Research.)





Marketing Department hosts various secondary schools as part of their marketing drive initiatives.



Under the theme "Helping Students Sail through their Education Successfully", the marketing department hosted five secondary schools this month.

They included;

1. Mukurweini Boys Secondary School, Nyeri.
2. Utumishi Boys Academy, Nakuru.
3. Kanjuri Boys High School, Karatina.
4. St. Rose Academy
5. Gathera Secondary School

The educational tours are essential to the students as they get to learn more about the academic qualifications necessary to pursue different programs and how to decide on the right career. Additionally, they have the opportunity to tour several University departments and workshops, like engineering, IFBT, nursing, leather, chemistry, physics, and many others.