DEDAN KIMATHI UNIVERSITY OF TECHNOLGY

MONTHLY NEWS BULLETIN

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Launch of a 30-day challenge to design and prototype the 'fit for purpose' Digital Learning Device.



On October 14, 2020, The Cabinet Secretary for ICT, Innovation and Youth Affairs, Joe Mucheru, launched a 30-day challenge to design and prototype the 'fit for purpose' Digital Learning Device to empower and facilitate primary education for all. The Digital Learning Device is part of the future thinking as defined in Kenya's economic blueprint Vision 2030 and the National ICT policy guidelines.

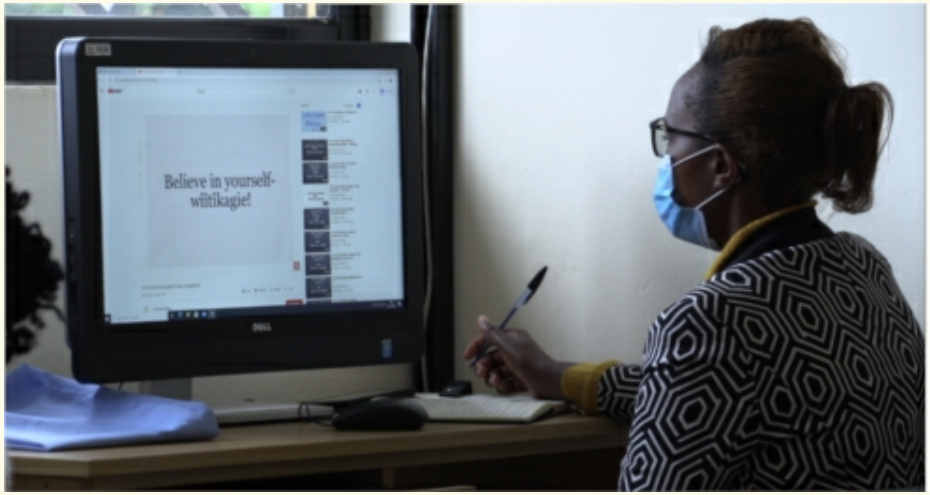
In relation to this, Dedan Kimathi University of Technology is already designing semiconductors and will bring expertise into the team to bring the cost of production down so that soon have everything locally manufactured. Semiconductor Technologies Ltd is a leading Nanomaterial and Semiconductor technology solutions provider in Kenya.

The Company's focus is providing advanced materials developed in the fields of semiconductors, Energy, Agri-technology,

Biotechnology and communications technology. DeKUT students will carry out most of the research, design and manufacturing.

DeKUT Film, Animation and Gaming Hub

This month, DeKUT Film, Animation and Gaming Hub was featured on the Standard Newspaper as one of the operational film hubs already set. Currently, we have enrolled students in animation and scriptwriting classes. The main objective of the hub is to encourage growth and creativity among young people by empowering students and aspiring filmmakers to have the necessary skills and techniques that will allow a smooth transition into the industry. The film, animation & gaming hub was designed to meet the information and production needs of individuals and organization in the film industry. This initiative is aimed at strengthening the local filmmakers' professional skills and equipping them with knowledge to enable them to compete effectively in the local and international film environments.



(***Script student studying her African language at the film Hub***)

CS Mucheru visit at the DeKUT Film, Animation & Gaming Hub



Earlier this month, the Cabinet Secretary for ICT, Innovation and Youth Affairs, Joe Mucheru, visited DeKUT Film, Animation &



Gaming Hub to check on the progress. “More local content of high quality will only be available if accessible and affordable facilities such as the DeKUT film hub are put in place.

The pioneer hub at the university is thus very appropriate,” said the CS The film hub is a joint venture between the University, Kenya Film Commission and other partners to tap the youth’s talents in the film industry that is transforming the world through creative innovations.

The hub will serve as a training ground for the university’s students as well as any other learners from Nyeri and neighboring counties. .

County Government of Embu benchmark DeKUT Film, Animation & Gaming Hub



On October 2 2020, the County Government of Embu visited DeKUT Film, Animation & Gaming Hub days before signing an MOU with the Kenya Film Commission. This is to satisfy the film production needs at the grassroots level with the primary objective being to encourage growth and nurture creativity among aspiring filmmakers and students. The Film Hub will host Film Residency Program that will focus on training aspiring filmmakers in month-long workshops facilitated by industry professionals.

DeKUT among the universities selected by The Kenya Space Agency

We were privileged to be among one of the universities that was selected by the Kenya Space Agency to benefit from the



Operational Space Weather Research Chair Award worth 5 million.

The objective of the Operational Space Weather project is to develop a space weather monitoring network that will provide real-time monitoring of space weather events to mitigate against adverse conditions in the space environment.

These events affect aviation safety, global navigation satellite systems, electric power transmission grid, pipelines, radio communications and surveying. The research chair is to catalyze and promote research in Space, Science, Technology, and related applications.

