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### MOTTO

Better Life through  
Technology

### VISION STATEMENT

A Premier Technological  
University Excelling in  
Quality Education,  
Research, and Technology  
Transfer for national  
development.

### MISSION STATEMENT

To provide academically  
stimulating, culturally  
diverse and quality  
learning environment that  
fosters research, innovation  
and technology  
development towards  
producing relevant  
technical and managerial  
human resource and  
leaders to contribute to  
attainment of national  
development goals.

#### Enhancing Training in Leather Technology

DeKUT runs a staff exchange program as well as students' exchange towards her vision of producing globally competitive graduates and building international linkages to grow her profile as a global premier university of technology.

In the month of September to October 2016, DeKUT hosted Prof. Ali Elnaeim Musa from the University of Bahri, College of Applied and Industrial Sciences and Prof. Sheikh Eldeen Bushra Ali Himadan from Sudan University of Science and Technology (SUST), College of Engineering for an intensive three weeks training on Leather Technology.

DeKUT Vice Chancellor, Prof. Eng. P. N. Kioni will be visiting the two Universities to explore the possibility of a collaboration in the field of Leather Technology. This will help build capacity in the field and strengthen the M.Sc. and B. Sc. Leather Technology programmes currently on offer.

#### Intense Training by Korean CSI Experts

DeKUT hosted crime scene investigation experts from Korean national Policy Agency on 29th October to 11th November 2016. The experts took our criminology students specializing in Criminal Investigation through a two weeks intensive training on Crime Scene Investigation



## Students Recognition and Award Ceremony



DeKUT holds a recognition and award ceremony every academic year as a culture to appreciate students efforts. Keen on holistic education, the students recognition and award ceremony focuses not only on academic excellence. For the academic year 2015/2016, students were awarded in different categories: academic, co- curricula, talents and extra- mile. DeKUT is happy to see students not just going through university education but growing through it

## Students Leaders Election (DeKUTSO)

Our students held a free and fair election in October this year. We hereby present to you the 2016/2017 DeKUTSO officials:

- 1) Fredrick Chege- President
- 2) Machio Sarah- Deputy President
- 3) Emmanuel Koech- Secretary General
- 4) Godfrey Amachuku- Finance Secretary
- 5) Carolyne Kamande- Gender and Special needs Secretary
- 6) Michael Gilisho- ICT & Academic Affairs Secretary
- 7) Ngeno Kipruto Nelson- Security and External Affairs Secretary
- 8) Kamau James Mburu- Sports & Entertainment Secretary
- 9) Silvester M. Mamuu- Health, Catering and Accommodation Secretary

## Celebrating Mashujaa

We are made wise not by the recollection of our past, but by the responsibility for our future.

~George Bernard Shaw

DeKUT celebrated mashujaa day by hosting Prof. Kihumbu Thairu, Dr. Gibson Kamau Kuria, Dr. Gituku Ngari and Dr. Duncan Ndegwa for a public lecture. The theme of the lecture was "Celebrating Mashujaa: Thinking about the future ". As they say, when wisdom speaks, be silent. So did the audience as the speakers gave a lot of insight on: Education and Population Dynamics and New World Order.



## In Preparation for Siemens Mechatronic Systems Certification Program (SMSCP)

The Siemens Mechatronic Systems Certification Program (SMSCP) is one of many international programs offered by Siemens Technik Akademie (STA) Berlin, an elite international technical college wholly owned and operated by Siemens AG. The Siemens Mechatronic Systems Certification Program is the international industry standard comprehensive skills certification in mechatronic systems offered together with partner schools worldwide.

The training is conducted by the partner institutions while the examination and certification is handled by STA Berlin.

Dedan Kimathi University of technology is very pleased to announce yet another fruitful partnership agreement signed between Siemens and DeKUT. This exciting new collaboration was started by organizing a successful Level 1 & 2 Instructor Certification course that was held at Siemens Technik Akademie Berlin (October 4th -28th, 2016) where one instructor, Dr. Jean Bosco Byiringiro (PhD, Reg. Eng.) was trained at STA Berlin and Certified as SIEMENS Certified Mechatronic Systems Associate. The University is hoping to send another instructor for this training in March 2017.

### Benefits of the program

- Opportunity to acquire a world-class industry certification in mechatronic systems without disrupting your normal studies.
- Extra advantage over the competition on the job market.
- The SMSCP is designed to complement and fit into existing programs of study, not replace them hence students can receive both an industry certification and a university degree.
- Flexible implementation possibilities, for example: evening, weekend, full time, etc.

### INTAKE DATES

COURSE	MINIMUM ENTRY REQUIREMENTS	MODE OF STUDY AND DURATION
<b>Level 1</b> January 2017	Diploma in Electrical, Mechanical or Mechatronics Engineering OR Ongoing students in Bsc. Electrical, Mechanical or Mechatronics engineering in Second year of study and above OR Equivalent academic qualification recognized by DeKUT senate.	<i>Full-time</i> :DeKUT Main Campus : <b>8 weeks</b> <i>Part-time</i> :DeKUT Town Campus Nairobi <b>10 weeks</b>
<b>Level 2</b> May 2017	Pass in Level 1	<i>Full-time</i> :DeKUT Main Campus : <b>8 weeks</b> <i>Part-time</i> :DeKUT Town Campus Nairobi <b>10 weeks</b>
<b>Level 3</b> Sept. 2017	Pass in level 1 and 2	<i>Full-time</i> :DeKUT Main Campus : <b>8 weeks</b> <i>Part-time</i> :DeKUT Town Campus Nairobi <b>10 weeks</b>



## **DeKUT's 2nd Conference on Science, Technology, Innovation and Entrepreneurship**

The Deputy Vice Chancellor Research Technology Management and Community Linkages (RTMCL) Prof. Paul Wambua, the Vice Chancellor, Prof. P. Ndirangu Kioni and the Chancellor Prof. Shellemiah Keya welcomed the distinguished conference delegates to the conference on 2nd November 2016. What cut across in their speeches was that the conference will be an annual event (having held the first one in November 2014) and that it covers a broad educational mandate of DeKUT as a University of Technology. By having the conference annually, DeKUT looks to meet the need to entrench a research and publishing culture in the Institution.

The conference which ran through 2nd to 4th November attracted both local and international individual delegates and institutions. It was rich with several presentations on different areas of study as well as enriching key note speakers. The presentations were organized in the following sub- themes: Engineering Technologies and Innovations; Business Management and Entrepreneurship; Basic and Applied Sciences; Innovative Agricultural Sciences; Water Energy, GIS and Environment; Health Sciences and Community Development; Information and Communication Technologies; Tourism, Wildlife and Hospitality; Security Trend and Innovations and Trends in Technical Education

### **DeHUB hosts DeKUT xFAIR**

DeKUT xFAIR 2016 was a three-day event held from 11th November 2016 to 13th November 2016 at Dedan Kimathi University of Technology. The goal of the event was to push the limits of what was previously achieved, by organizing a three days' event that features a technical session where developers get hands on training, in depth tracks on relevant technical information on the latest Intel & Google technologies and products, a Hackathon where developers can build production Google Cloud Platform and a Buildathon where developers can utilize different Microcontrollers and sensors including Arduino, Raspberry pi and Intel Edison. After the Buildathon & hackathon, developers presented their IoT solutions to Judges. The xFair 2016 boasted of entirely new Drones all built from scratch, competing to reveal a never-seen-before performance at the Game of Drones.

Additional sessions involved talks on women within the Technology space. There was also an introduction to the new Google IoT Developer Prototyping kit, the new Seed Studio BeagleBone Green Wireless board which is tailored specifically for Google Cloud Platform and talks about the Google beacon platform.

The event was attended by 5 different universities:

1. Dedan Kimathi University of Technology
2. Meru University of Science and Technology
3. Laikipia University
4. Egerton University
5. Jomo Kenyatta University of Agriculture and Technology

### **Signing of a Memorandum of Understanding between DeKUT and National Police Service (NPS)**

On 18th November, 2016, Dedan Kimathi University of Technology (DeKUT) and National Police Service (NPS) signed a memorandum of understanding in order to form a strong alliance in the achievement of their respective objectives. The MoU will enable DeKUT and NPS explore various collaborative initiatives for the growth and mutual benefit of the two institutions; boost provision of higher education through research, education, training and technological development in the areas of security management and leadership; enhance professional skills for staff in both institutions through training and exchange of information; jointly pursue initiatives aimed at enhancing theoretical and practical knowledge and establish other collaborative linkages which support their overall objectives.

DeKUT is already training some of the police officers under two programmes: Bachelor of Science in Criminology and Security Management and Master of Science in Security and Forensic Management. This new development will therefore strengthen an already existing relationship between the two institutions.

Signing on behalf of National Police Service was Mr. Joseph Kipchirchir Boinett, Inspector General of Police witnessed by Mr. Stanley Cheruyiot, Director Legal Affairs NPS. On behalf of Dedan Kimathi University of Technology was Prof. Paul Ndirangu Kioni, Vice Chancellor DeKUT witnessed by Prof. Gerald Muthakia, Deputy Vice Chancellor Academic Affairs DeKUT.