The Principal Secretary of Public Works Major General (Retired) Gordon Kihangwangwa visit to the University of Kabiangga

The Principal Secretary of Public Works Major General (Retired) Gordon Kihangwangwa represented by Mr. Stephen Ikua made a visit to the University of Kabiangga on Thursday 9th January, 2020. The visit was mainly to inspect the progress of projects being supported by the State Department of Public Works.

Prof. Elijah Owenga, representing the Vice-Chancellor Prof. Wilson Kipngeno, flanked by Prof. Maurice Odour DVC (Ag) (Planning, Research & Developments), Mr. Kipkoech Kimalel representing the DVC (Administration & Finance) welcomed and took the visitor round.

In his remarks, Prof. Owenga thanked the government for its support to UoK in realizing some of the projects like the Lecture Theaters, Main Gate, Student Mess and the on-going Library Project.

On his part, the PS applauded the strides UoK had made in infrastructural developments, “which reflects that there is prudent management of funds in the institution”.

INNOVATION AND EXCELLENCE
Waste from coffee processing could be used to clean polluting runoff from other industries, a group of Kenyan scientists has shown. But with the country’s coffee harvest dwindling, others wonder if it is worthwhile pursuing a technology based on a waning resource. Coffee is Kenya’s fourth greatest generator of foreign income after tourism, tea, and horticulture. Waste coffee husks—produced when dried coffee fruits are milled to get at the bean inside—are usually discarded at milling sites, creating an unsightly and toxic mess given that it contains high levels of caffeine and tannins.

To explore a new use for the waste husks, a group of scientists from the universities of Nairobi and Kabianga set out to test whether they could be used to clean polluted industrial wastewater. They targeted crystal violet dyes, which are routinely used in the textiles, leather, plastics, and printing industries.

There are other ways to remove these dyes from wastewater but they are expensive, the scientists write in their paper, which was published in the September issue of Scientific African. They add that the dyes still end up in the environment where they can cause cancer in animals and humans. The dyes also pose a threat to aquatic ecosystems as they stop sunlight from penetrating into rivers and ponds. The scientists crushed coffee husks into a fine powder which they washed and dried. They then tested its ability to extract dye from a solution. Using this method, they were able to remove 98% of the dyes from a solution. Thus, waste coffee husks are “suitable and sufficient” for removing crystal violet dye from wastewater, the scientists write. They add that the technique could be a “low-cost and eco-friendly” way to remove these dyes from wastewater.

However, Kenya’s dwindling coffee harvests could risk stranding the supply of waste coffee husks over the long term, says Moses Wang’ombe, an agricultural engineer at Egerton University in Njoro, Kenya. He says that while the team’s results are promising, the method might not be sustainable on a large scale.

As coffee prices have fallen worldwide, Kenya’s coffee farmers have struggled to stay afloat. Many have abandoned the crop for more lucrative ones. Kenya’s coffee production has decreased from 130,000 tonnes in 1988 to 45,000 tonnes in 2016/17, according to the International Coffee Organisation. This year, the country’s coffee production is expected to fall to its lowest level in 50 years.

Wang’ombe says industries looking to clean their wastewater are unlikely to adopt a technology with a supply problem. He adds that other materials have been suggested for dye removal, including sawdust, coconut husks, and peanut husks. There are also competing uses for the coffee husks.

Benjamin Muya, a coffee farmer in Nyeri in the central highlands of Kenya, says the husks collected from his seeds are turned into biofuel briquettes. “This has not only helped to sort out the menace of litter with the coffee husks that was there before but also created another source of fuel,” he says.

However, the University of Kabianga’s Wycliffe Wanyonyi, an author on the coffee husk paper, says profits from waste husks could provide a lifeline for ailing coffee farmers. “[Selling husks] will bring additional income to the farmers and in the long run, coffee farming will become profitable,” he says. “If this happens more, farmers will be happy to restart coffee farming, and there may be no shortage of husks.”

Reference:

Story Courtesy Christabel Ligami
Dr. Choge receives prestigious award in India
RULA Awards 2020

Dr. Choge, who is the Head of Department at University of Kabiangga, was voted as outstanding researcher in the field of health science in the recent concluded RULA Awards 2020 in India. The prestigious award is a token of appreciation and recognition towards acts of excellence in various fields.

Dr. Choge displays his award after he received the Global award from IJRULA and RULA at Gradeur Hall, Breeze Residency Trichy, TN, India | Photo Courtesy

According to the Global association of clinical Officers and Physician associates, Dr. Choge and Mr. John Kipsang gets awarded by RULA and ijrula for their innovation research work which is recognized globally.

IJRULA and Rula a member of World Research Council and United Medical Council awards two office at event held at Gradeur Hall, Breeze Residency Trichy, TN, India.

They were selected for their research work dubbed Pellagra isoniazid Preventive antiretroviral therapy.

According to www.gacopa.org an elated Kipsang said he was surprised but expected to get such a world recognition when he said he has been working for.
UNIVERSITY MAKES APPOINTMENTS

Dr. Mary Wosyanju – Dean of Students

Mr. Kipkoch Kimalel – Registrar (Administration)

Dr. Rev. Edwin Too – Registrar (Planning, Research & Development)

Dr. Cecilia Sang – Registrar (Academic)

Mr. Willy Koech – Finance Officer
WARSHA KATIKA CHUMBA CHA UTAFITI CHUONI KABIANGA KUANZIA SAA TATU ASUBUI HADI SAA TSA TASA ALASIRI

Chama cha Kiswahili chuo kikuu cha ka-
blakanga kina jukumu la kuimarisha, kukuza na
kuendeleza uzung-
umzaji wa lugha ya
Kiswahili chumoni
pamoja na kuwaleti
wapanzi wa Kiswahili
pamoja. Hivyoo basi
chama hiki hufanya
warsha kama hizi
kama njea mojawapo
ya kufanikisha haya.

Warsha ya muhula huu
iliikuva na kauli mboi:
USHAIRI WA KISWAHILI
KATIKA KUENDELEZA
KADHIA ZA MAISHA YA
BINADAMU. Lengo kuu
la kauli hii iliikuwa kuja-
dili majukumu ya ushairi
wa Kiswahili katiwa ku-
endeleza kadhia au
halii ya maisha ya
binadamu.

WAHUSIKA
Waliafanikiwa kushiriki
katiwa warsha hii ni wa-
nafunzi hasa wa Kiswa-
halii na wapanzi wa
Kiswahili chumoni
pamoja na wahadhiri.
SHUGHULI ZA SIKU HIYO
Kwanza ni mawasilish-
on ya Makala kutoka
kwa wanafunzi. Mada-
ndogo ndogo zina-
zaafiki kauli mbiu zilishu-
gulikiwa. Baadhi ya
mada ige ni kama ush-
airi wa Kiswahili ni
chombo cha kuendele-
za utangamano nchini,
ushairi kama chombo
cha kuendeleza ma-
dili mema katika jamii
kama vile utenzi wa
mwana kupona na Al-
inkishafi na Waadhi wa
ushairi (Mathias Mnyap-
ala).

Katika mawasilisho
haya, halii ya watu
katika jamii ilielezwa
kwa mapana. Yaani
wanafunzi walifunzwa
umuhimu wa kuendele-
za tabia njema, kuwa
na msemamo dhabiliti
katika maisha. Halikad-
halika, walipata matun-
zo kuhusu maovu
ambayo yamekithiri
katika jamii, hivyoo basi
ni jukumu lao kuepuka-
na na hayo kama vile
wizi, ufisadi ambayo ni
donda sugu katika
maendeleo ya jamii ya
sasa.

Pia waliahudhuria
walilelimishwa juu ya
kuepukana na majan-
nga mabovu katika jamii
kama vile ukimwi na
uasherati ambayo yan-
ayowafanya wakose
maana ya maisha
endapo watajipata
katika halii kama hizi.

SHUGHULI NYINGINE NI
UZINDUZI WA JARIDA.
Viongozi pamoja na
wanachama walitumia
fursa hii ya warsha ili
kuzindua jarida lake la
kwanza kabisa lenye
mada:HIMAYA YA
KISWAHILI. Shughuli hii
liiiongozwa na kitengo
cha ushairi na kuzinduli-
wa rasmi na Daktari
Rotich.

MAONI
Daktari Rotich ali-
chukua fursa hii na
kutoa hakikisho lake la
kushirikiana na wana-
chama na viongozi ili
kuchangia na kufuatilia
maendeleo ya chama.
Vile vile alihimiza kuwa
tuweze kuwa na
warsha zingine maana
kutokana na hili tunap-
pata kutangamana na
watu ambao watatu-
saidia katika kuendele-
za na kukuza chama.
Wanafunzi pia walitoo
maoni yao na kuzuwa
swala la iwapo Kiswahili
kina nafasi katika
maisha ya kesho ulim-
wenguni.

HITIMISHO
Kamati andaliozi ya
warsha iliwapoingeza
wote waliafanikiwa
kufika kwenyewe, warsha
na wadhamini wote wote
shughuli hiyo.
In Pictorials

Members of the University Council with Chancellor(Ag) Dr. F. Nyamu (4th from left) during 7th Graduation. Photo/Nicholas Langat

Chancellor(Ag) Dr. F. Nyamu confer PhD to Dr. Chumba during 7th Graduation. Photo/Nicholas Langat

VC Prof. Kipngeno leads Chancellor(Ag) Dr. Nyamu and Council Chair (Ag) Mr. Mayaka to tree planting during 7th Graduation. Photo/Nicholas Langat

Procession arriving at the graduation square during 7th Graduation. Photo/Nicholas Langat

Council Chair (Ag) Mr. Mayaka waters a tree during 7th Graduation. Photo/Nicholas Langat

Mr. Kimalel Deputy Registrar-Administration (left) Dr. Kere carrying mace and Dr. Rev. Too(right) Deputy Registrar-Planning flanks mace bearer during 7th Graduation. Photo/Nicholas Langat
Ongoing Projects: Ultra-Modern Library construction and Lecture Theatre Block IV

Front View of Lecture theatre block IV Photo/Eliud Lilan.

Rear View and back of Lecture theatre Block IV Photo/Eliud Lilan.

Ultra-Mordern Library under construction facilities for the ramp /Eliud Lilan.

Ultra-Mordern Library under construction rear view /Eliud Lilan.

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