



# THE Flashlight

MAGAZINE



**A Publication of the University of Embu**

**2<sup>nd</sup>**  
**GRADUATION**  
**CEREMONY**  
*Souvenir*  
**ISSUE**



# **Fundamental** Statements

## **Our Vision**

A dynamic epicentre of excellence in training and research  
for service to humanity.

## **Our Mission**

To generate, advance and disseminate knowledge through  
training, research and innovation for the development of  
humanity.

## **Philosophy**

Enhancing human capacity for societal  
development.

## **Our Core Values**

Integrity

Innovativeness

Professionalism

Customer focus

Teamwork



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# Editors' Desk

UoEm Quarterly  
MAGAZINE

The editorial team wishes to welcome you all to the 3<sup>rd</sup> issue of **The Flashlight Magazine**. This is also the Graduation special edition.

In this edition we walk you through our journey since the establishment of the University, touching on key milestones that we have achieved so far. Among these milestones is the 2<sup>nd</sup> Graduation of our students. The University held its first graduation last year (2016), but as a Constituent College of the University of Nairobi. We are proud this year (2017) to have our 1<sup>st</sup> Graduation as a fully fledged University.

The Editorial Team congratulates the 2017 graduating class. We wish them well as we usher them to the world of work. Let the University of Embu graduands be good ambassadors of the University and portray the good image of our great University.

In this edition we pay special tribute to the late Dr. Michael Oyoo Weche, who was a founder co-editor of this Magazine. The University of Embu received the sad news of the untimely demise of Dr. Michael Oyoo Weche with shock. His demise occurred on the night of 6<sup>th</sup> August, 2017 following a brutal attack at his home in Migori. Until his sudden death, Dr. Weche worked at the University of Embu as a Senior Lecturer of Literature in the Department of Education and Social Sciences.



**Ms. Margaret Otolo,**  
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Vice-Chancellor's Office



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## MESSAGE BY THE CHANCELLOR

**PROF. PAUL MUSILI WAMBUA, MCI Arb.**  
LLB. (Nbi); Dip. Law(KSL); LL.M. (Lon); MBA (USIU); LL.D (Ghent)  
Chancellor, University of Embu

It is my profound pleasure and honour to join the University of Embu community during this historic occasion as we host the 2<sup>nd</sup> Graduation Ceremony. This day is significant and historic because it is actually the first Graduation Ceremony since the University attained the status of a fully-fledged public University in Kenya following the award of charter on 7<sup>th</sup> October 2016.

It is indeed a great privilege for me to participate in this historic graduation ceremony as the Chancellor of this great University and to preside over this ceremony that will forever be immortalised in the history of the University as the first ever.

I wish to thank the University of Nairobi Chancellor, Dr. Vijoo Rattansi and the University Senate led by the Vice Chancellor, Prof. Peter Mbithi and his predecessor, Prof. George Magoha, for accepting to patiently nurture, groom and mentor this young university from its humble beginning to reach the level we are at today.

I must also congratulate our students who are graduating for completing this very significant milestone in their lives. Your earning a University degree from this prestigious institution on this day is both historic and significant. You are the first graduands that will earn the first degree certificates of the University of Embu.

You arrived with extraordinary intellect and talents, scholarly commitment and discipline, creativity and spirit, as well as valid dreams. As students and members of our community, you put all of these to good use for your own benefit and that of the community.

As the Chancellor, I am proud of the many opportunities that the University of Embu offers to students to help them build their knowledge base and grow to be skilled, competent and dependable people. The University exists for the mutual benefit of both the Institution and the student and indeed the entire society.

I must also thank the University Council, led by our able chairperson, Dr. Margaret Gikuhi and the University Management, Senate and staff led by the Ag. Vice-Chancellor, Prof. Daniel M. Njiru, for the wonderful work that they have done in this University, since 2012.

To the graduands, I am confident that as we send you out to the world, you will be guided by our University's core values of intellectual excellence, integrity, innovativeness and professionalism not forgetting ethical conduct, and respect for diversity in people that you will meet from all backgrounds, cultures and groups.

In so doing, you will be making our country and the entire world a better place.

# Congratulations!



## MESSAGE BY CHAIR OF COUNCIL



**DR. MARGARET M. GIKUHI,**  
B.Ed (Arts) (UoN), M.Ed. Ph.D, Ed. (CUEA)  
Chairperson of Council, University of Embu.

It is my pleasure and honour to be part of the celebrations for the second graduation ceremony of the University of Embu. This ceremony marks a momentous epoch in the unique first graduation since the award of Charter that transitioned the Embu University College, which was a constituent college of the University of Nairobi to a fully-fledged University of Embu. The award of Charter by H.E the President Uhuru Muigai Kenyatta on 7<sup>th</sup> October, 2016 was the first historical step towards the reaffirmation of the Council's dedication to the provision of quality education.

I appreciate the role the University of Embu Council has played in ensuring that the quality of education is not compromised. Notable is the fact that University of Embu emerged among the few Public Universities that met the quality standards for the Commission for University Education (CUE) audit exercise carried out on 1<sup>st</sup> & 2<sup>nd</sup> February 2017. Our academic programmes are market driven and prepare students to be competitive nationally and globally. The focus of the University of Embu Council is to provide a conducive environment for the students to receive unique learning experiences through relevant teaching, attachment and placement which provide practical oriented skills and link them with the industries.

Our commitment as a Council is anchored on the premises that education is an in a vital ingredient to catapult any society to the desired development. Education enables people to realize their inner and outer strength. We applaud the efforts by the Ministry of Education on the reforms to make the education system more secure and relevant. The University of Embu welcomes the move taken by the Ministry to secure the examinations at national levels. The Council is keen on recruiting qualified academic and support staff. It is for that reason we pride ourselves for the remarkable performance in ISO & Performance Management in our effort to ensure quality service delivery. Plans are underway to transit the University to ISO 9001:2015 certification from the current ISO 9001:2008.

On behalf of the Council, I wish to commend the University Management led by the Ag. Vice Chancellor for the progress made in infrastructure development. Very soon students will be enjoying their studies from the ultra-modern state-of-the art library that is almost complete. There is also the upcoming administration block that is a site to behold. This block will create the much needed offices for members of staff and lecture halls for students. All these efforts aim to make the University of Embu the Epicentre of excellence in the country and globally. I would like to highlight the 2014-2018 Strategic Plan that will spearhead the University in identifying priority projects as wells as source requisite resources to carry out its mandate.

I wish to congratulate the entire fraternity of the University of Embu for the great work. Team work has been key towards achieving the great success we are celebrating today. The Council appreciates the role of stakeholders in providing feedback that has helped in making tremendous development noted in this University.

To the graduands *"you are educated. Your certification is in your degree. You may think of it as the ticket to the good life. Let me ask you to think of an alternative. Think of it as your ticket to change the world"*. Therefore, go out there and replicate the knowledge you have acquired into tangible results and change our country and the world at large.

On behalf of the Council, I commend the University of Embu Management and all stakeholders for making the day a success. Congratulations to all the graduands and I wish you the best in your future endeavours.

**Congratulations to all the graduands. I wish you  
the best in your future endeavours.**

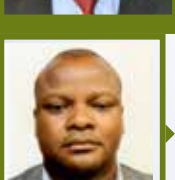
# UoEm 3<sup>rd</sup> Council Members (February 2013 - July 2017)

The immediate former members of the 3<sup>rd</sup> UoEm Council.

	<b>DR. MARGARET MUMBI GIKUHI, Ph.D</b> CHAIRPERSON OF COUNCIL	Dr. Margaret Mumbi Gikuihi is the current Chairperson of the University of Embu Council and holds a Doctor of Philosophy in Education, Master of Education, Educational, Administration and Planning both from Catholic University of Eastern Africa and Bachelor of Education Arts, University of Nairobi. Dr. Gikuihi has a wide experience in academics and administration and has held various leadership positions, with the Teachers Service Commission in which she has displayed exemplary performance. She is currently serving as a director in a consultancy firm.
	<b>MR. SAMUEL K. KIIRU</b>	Representing the Cabinet Secretary, National Treasury, Mr. Kiiru holds a Master of Business Administration (MBA) in Economics, Carleton University, Canada and a Bachelor of Arts in Economics from University of Nairobi.
	<b>MR. JAMES MUCHIRI NDUNG'U</b>	Representing the Principal Secretary, State Department for University Education, Mr. Ndung'u holds a Master of Education, Kenyatta University and a Bachelor of Education, Moi University.
	<b>MS. AGNES WANJUKI NDWIGA</b>	She holds a Master of Science in Development Finance from Reading University, UK and Bachelor of Commerce from the University of Nairobi and is currently pursuing a doctorate degree in Development Studies. She is a former Board Director at the Kenya Maritime Authority and is currently serving as the head of Government and Public Sector Relationship Management with a local Bank.
	<b>DR. KENNEDY OKONG'O, Ph.D</b>	He holds a Doctorate degree in Information Systems from the University of Cape Town, South Africa, Master of Arts in Diplomacy and Foreign Policy, Moi University, a Master of Science, ICT Policy and Regulation (JKUAT) and Bachelor of Science Geomatic Engineering (JKUAT). He is currently a Council member at Universal Services Advisory Council/ Government of Kenya and a member of the Technical Committee, Information Science Services with the Kenya Bureau of Standards. Dr. Okong'o has a wealth of experience in development of infrastructure, policies, standards and guidelines; and in corporate governance.
	<b>MR. MOHAMED ALI FARAH</b>	He holds a Masters degree in Community Health & Development, Great Lakes University and a Higher National Diploma in Civil Engineering, Herfordshire University, UK. He has previously served as a Council Member of a public University in Kenya and is a member of Engineers Registration Board of Kenya. He has a wide experience in water sector, serving in different capacities.
	<b>MR. PATRICK RANGA ABELLE</b>	He holds a Master in Business Administration, Nkumba University, Uganda and a Bachelor of Science in Biochemistry and Zoology, University of Nairobi; and is presently pursuing doctorate studies in Business Administration. He has a wide range of experience in sales and marketing of Pharmaceutical products and Vaccines; and is currently a Commercial Director at GSK East Africa.
	<b>MR. KENNETH KISANG KIPRONO</b>	He holds a Master of Business Administration and Bachelor of Commerce, both from the University of Nairobi. He is currently an associate IT Consultant and is a certified information Systems Auditor. He previously worked in a local bank as an ICT Auditor and Risk Manager.
	<b>PROF. DANIEL MUGENDI NJIRU</b>	He holds a Doctorate degree in Agroforestry, University of Florida, Gainesville, FL, USA, Master of Science in Crop Science/Horticulture, University of Nairobi, and a Bachelor of Science in Forestry from Moi University. He is currently the Ag. Vice-Chancellor, University of Embu and the Secretary to the University Council.

# UoEm Council Members (Effective August 2017)

Following the award of Charter to the University of Embu, the first Council for the University was appointed by the Cabinet Secretary for Education, Dr. Fred O. Matiang'i, Ph.D. This was done vide Gazette Notice No: 7600 and 7601 of (Universities Act No: 42 of 2012), dated 7<sup>th</sup> August 2017, for a period of three (3) years with effect from 1<sup>st</sup> August, 2017 to 31<sup>st</sup> July, 2020.

	<p><b>DR. MARGARET MUMBI GIKUHI, Ph.D</b> CHAIRPERSON OF COUNCIL</p>	<p>Dr. Margaret Mumbi Gikuihi is the current Chairperson of the University of Embu Council and holds a Doctor of Philosophy in Education, Master of Education, Educational, Administration and Planning both from Catholic University of Eastern Africa and Bachelor of Education Arts University of Nairobi. Dr. Gikuihi has a wide experience in academics and administration and has held various leadership positions, with the Teachers Service Commission in which she has displayed exemplary performance. She is currently serving as a director in a consultancy firm.</p>
	<p><b>MR. SAMUEL K. KIIRU</b></p>	<p>Representing the Cabinet Secretary, National Treasury, Mr. Kiiru holds a Master of Business Administration (MBA) in Economics, Carleton University, Canada and a Bachelor of Arts in Economics from University of Nairobi.</p>
	<p><b>MR. JAMES MUCHIRI NDUNG'U</b></p>	<p>Representing the Principal Secretary, State Department for University Education, Mr. Ndung'u holds a Master of Education Degree from Kenyatta University and a Bachelor of Education from Moi University.</p>
	<p><b>DR. JANE WANJIRU MUGAI, Ph.D</b></p>	<p>She holds a Doctorate Degree in Special Needs Education from Mt. Kenya University, Masters in Guidance and Psychological Counselling from Kenyatta University, Bachelors' degree in Special Education from Makerere University and a Diploma in Special Needs Education.</p>
	<p><b>MR. ABDULHAMID SALEH SAID</b></p>	<p>He holds a Masters of Public Health, Health Care Management from Emory University, USA, Masters of Science in Agricultural Economics, Postgraduate Diploma in Agricultural Economics, both from University of Aberdeen in UK and a Diploma in Agriculture Food Marketing from Egerton University.</p>
	<p><b>MR. JAMES NJERU KABURU</b></p>	<p>He holds a Masters in Business Administration, Strategic Management and a Bachelor in Business Administration, Accounting both from the United States International University (USIU). In addition he is a Certified Public Accountant of Kenya.</p>
	<p><b>MR. PATRICK RANGA ABELLE</b></p>	<p>He holds a Master in Business Administration, Nkumba University, Uganda and a Bachelor of Science in Biochemistry and Zoology, University of Nairobi; and is presently pursuing doctorate studies in Business Administration. He has a wide range of experience in sales and marketing of Pharmaceutical products and Vaccines; and is currently a Commercial Director at GSK East Africa.</p>
	<p><b>MS. BEATRICE AMOLO OLUOCH</b></p>	<p>She holds a Masters of Business Administration from Daystar University, Bachelor of Laws from University of Nairobi, Diploma in Legal Education from Kenya School of Law, and a Diploma in Counselling from Amani Counselling Centre and Training. In addition, she is a Certified Public Secretary of Kenya.</p>
	<p><b>PROF. DANIEL MUGENDI NJIRU</b></p>	<p>He holds a Doctorate degree in Agroforestry, University of Florida, Gainesville, FL, USA, Master of Science in Crop Science/Horticulture, University of Nairobi, and a Bachelor of Science in Forestry from Moi University. He is currently the Ag. Vice-Chancellor, University of Embu and the Secretary to the University Council.</p>



# OFFICE OF THE VICE-CHANCELLOR

## CONGRATULATIONS TO THE GRADUATING CLASS OF 2017



**PROF. DANIEL MUGENDI NJIRU, Ph.D**  
Ag. Vice-Chancellor, University of Embu

**O**n behalf of the University of Embu Management, staff and students, I wish to take this opportunity to congratulate the newest alumni of the University of Embu, Class of 2017! You have accomplished an enormous achievement, and subsequently have greater potential than when you began your studies. You have earned a degree, but you have done more than grow intellectually. You have also matured emotionally and socially. Your newly acquired education will serve you well throughout your life.

The students who are graduating today will be the 2<sup>nd</sup> graduands of the University of Embu. Today, we are releasing 278 graduates compared to the 123 who graduated last year on 30<sup>th</sup> September. It is gratifying that the number is growing steadily. The graduates are well trained and competitive to meet the many challenges in the world out there. I wish them well as they join the job market. They are well prepared to effectively address the world's challenges and seize the most exciting opportunities.

Looking ahead, I am certain that we have prepared our new alumni to be leaders in society. I am confident that each one of you

graduands has the potential for leadership. You are tomorrow's leaders, thank you for putting the University of Embu on the road map to greatness. We will follow your leadership contributions with great interest.

The University of Embu has grown tremendously in the last 4 years. From the initial student population of 123 of the first batch of government sponsored students admitted in April 2013 to the current enrolment that stands at over 5,000 students. 1,429 of these joined this September, drawn from all over the Country.

The University started with two Schools with a handful of programmes to the current five with over 30 programmes, right from Certificate level to Postgraduate level, to name a few. To ensure quality delivery of service, the number of faculty and staff has also grown progressively to the current 320 highly qualified and experienced staff.

The University Management have established effective systems to complement the existing governance and administrative structures. The Schools and Departments have, with the support of the experts and professional organizations, worked tirelessly

to develop programmes that are market driven, solely for the benefit of the students.

We have also partnered with relevant organizations, with the aim to advance training and research in the Institution. Recently, the University partnered with Cytonn Investments under its graduate trainee programme, the Cytonn Young Leaders Programme (CYLP). This partnership will see top graduates from the University join the CYLP after their graduation and receive mentorship on career growth and leadership in various fields including entrepreneurship, real estate, investments, economics, marketing, quantity surveying, Information, Communication & Technology (ICT) and the legal profession.

I assure you that the University of Embu shall remain committed to continually provide quality education, as well as keep up to speed with top notch academic and research service delivery. This commitment will ensure our graduates meet industry expectations in readiness for the world of work.

**Thank you and Best wishes to all our graduands!**

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PLANNING, ADMINISTRATION & FINANCE (PAF)



**PROF. EUCHARIA KENYA, Ph.D**  
Deputy Vice-Chancellor (PAF),  
University of Embu

The Division of Planning, Administration and Finance has been consistent in its efforts towards bringing real and meaningful improvement in development activities. In an endeavour to achieve this, the Division has established discipline, accountability and transparency in the operating procedures for development projects undertaken by the University. Sitting on 240 acres of land, the University has laid down necessary structures to realize its objectives of becoming a World Class University.

A number of factors favour the growth of the University. Firstly, it is situated along the Nairobi-Meru Highway making it easily accessible to our clients and only 140 Kilometers from Nairobi Central Business District (CBD). Secondly, situated at the foot of the world-famous Mt. Kenya, it has a serene environment that is a blend of Tropical, Mediterranean and Temperate climatic conditions. The University capitalizes on these assets in its environment, to create a conducive learning and working environment.

The Division continues to put infrastructure in place in tandem with academic development. For instance, in enhancing linkages, the University has completed construction of an ultra-modern guest house that will accommodate visiting scholars from both local and international universities and Research Institutions. The facility has provision for a spacious Boardroom and bedrooms, comfortable Lounge, and beautiful and secure environment. All these are designed to give a conducive stay to the University guests.

## TOWARDS A WORLD-CLASS UNIVERSITY



The newly completed University Guest House

The staff of the University is catered for in the recently completed modern and spacious New Office Block with the state-of-the-art furnishing. It provides ample working space for Deans of Schools, Chairmen of Departments and Administrative staff.



The newly completed Office Block

To support the infrastructure development and increasing number of staff and students, the University has made tremendous efforts to continuously increase internet bandwidth connectivity within the University. The internet access is available via access points, wired and wireless connection which covers almost 100% of the University. These provisions enable students, staff and guests to connect to the internet and access many e-based resources and services in the University.



## TOWARDS CREATING AN INTELLECTUAL HUB

The first half of the year 2017 was indeed a remarkable and memorable period for the Academics, Research and Extension Division. This follows the realization of various key milestones for the year.

The second intake of students, who joined the University in September 2013, completed their academic journey at the University of Embu in April, 2017 and will be graduating during the 2nd Graduation Ceremony in September, 2017. As the Division responsible for teaching, learning and welfare of students, we are proud of this landmark achievement, which shall be engraved in the annals of the University history **as the first graduation ceremony of the University of Embu after the award of Charter.**

Today's graduation ceremony shall be the culmination of many years of hard work, sacrifice and dedication by the University community in general and in particular, the graduands and academic staff. The University is graduating 278 students in various fields who will go on to contribute to the development of our great Nation and impact the lives of its citizens positively. We are indeed proud to be involved in the planning and execution of this important event in the University calendar. It is our pleasure to welcome one and all to celebrate this milestone with us.

A key mandate of the Division is to assure quality and relevance of academic programmes offered to our students. This is usually done through regular evaluation of existing programmes against the requirements of the market and periodic market scans to identify new skills, knowledge and competencies required. In line with this, the Division has revised four existing undergraduate academic programmes and developed thirteen new ones. These programmes are now available to

our students with effect from the 2017/2018 Academic Year.

All our programmes have been developed in strict adherence to the guidelines of the Commission for University Education (CUE) that provide for thorough needs assessment and involvement of stakeholders at all stages of curriculum development. The programmes are thus market-driven and of high quality.

Involvement of applicable regulatory agencies in programme development and approval is central to programme development in the Division. A key outcome of such engagements was approval given to the University by the Nursing Council of Kenya to offer the direct entry Bachelor of Science in Nursing (BScN) programme. The first cohort of students admitted to the programme through the Kenya Universities and Colleges Placement Service (KUCCPS) reported this September, (2017). Some limited vacancies for admission into the BScN programme are available for Self-Sponsored Students.

The Division recognizes the importance of establishing strategic linkages and collaboration for effective teaching, research and community outreach. Over the last six months, the Division has been instrumental in the establishment and implementation of Memoranda of Understanding with a number of institutions that share a common vision with our University. Among the institutions that we have established collaborative engagements with are the Kenya National Commission for UNESCO (KNATCOM), Universad Madeiro (Mexico), Our Lady of Lourdes Hospital Mwea, Cytonn Investment Management Limited and the Standard Group. The identified areas of cooperation include joint research, training/capacity development for staff, sharing of facilities, development of curricula and joint supervision



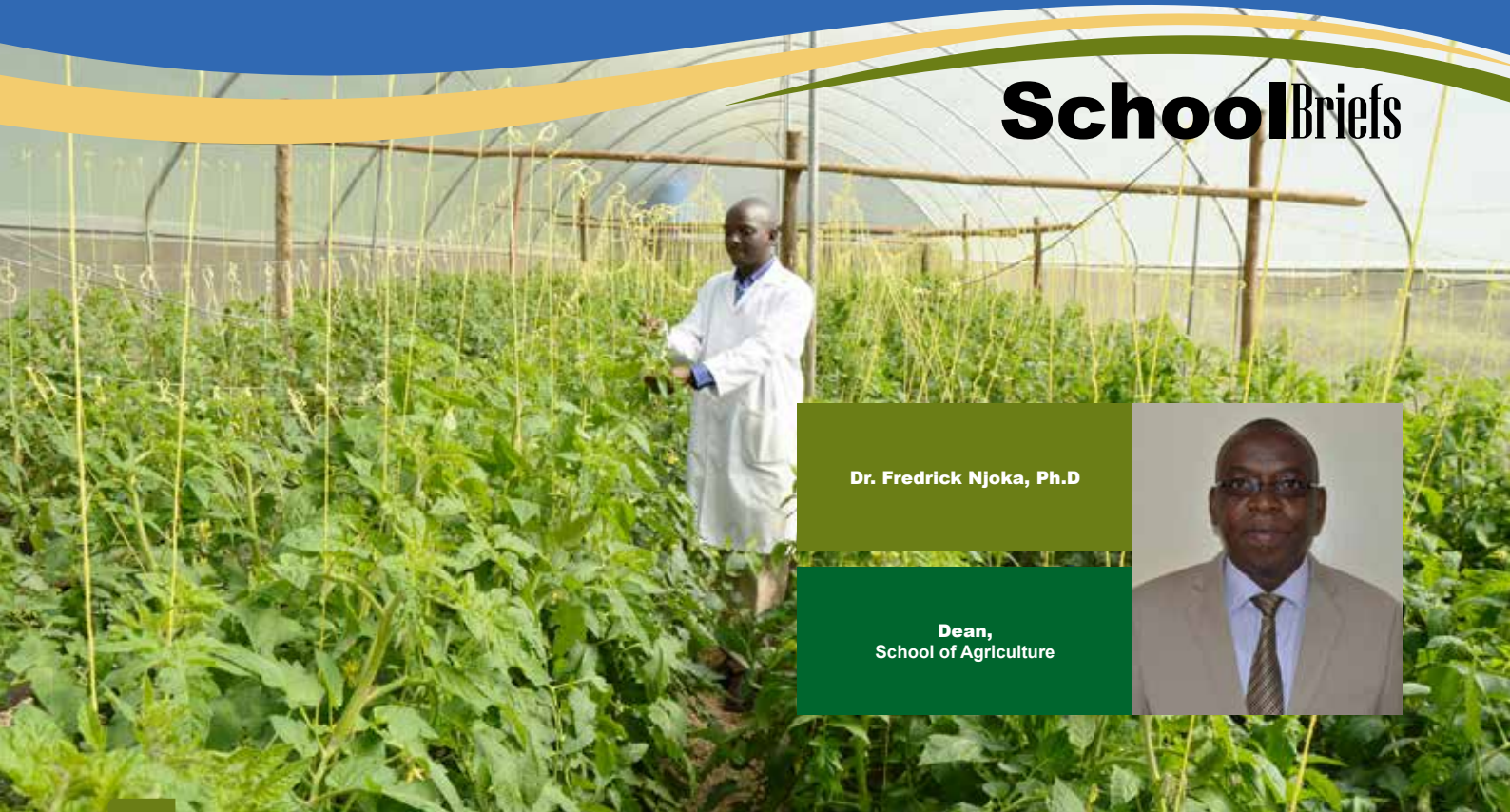
**PROF. KIPLAGAT KOTUT, Ph.D**  
Deputy Vice-Chancellor (ARE),  
University of Embu

of students. The synergy created through these partnerships is designed to propel the University to world class status.

Cognizant of the critical role played by staff capacity development programmes in improving the quality of teaching, research output and community service, the Division, through the Directorates of Research & Extension and Academic Quality Assurance, and the Board of Postgraduate Studies, organized a number of workshops and seminars. These fora targeted academic staff and focused on intellectual property rights and copyright issues, examination setting and moderation, postgraduate supervision and mentoring and writing winning research grants among others. The goal of these efforts is to create a conducive environment for effective learning, promote research output and improve the quality of community service.

The Division aims to create a high-quality and enabling learning, teaching and research environment where students thrive in their programmes of study which are made rich by research and hands-on experience. As a University we are well on course to achieving this objective.

**Congratulations to all  
the graduands.**



**Dr. Fredrick Njoka, Ph.D**

**Dean,  
School of Agriculture**



## School of Agriculture

**T**he School of Agriculture is one of the pioneer Schools of the University of Embu. It is a vibrant School with committed scholars that contribute to world-class research at the intersection of Agriculture and Food Security. The School's research expertise is multifaceted. The common core is to comprehend and explain Institutional dynamics beyond modern agricultural practices at the national level, comparatively and at the international level, combining insights from various disciplines, such as agronomy, animal sciences and management of agricultural resources.

The Mission of the School is to provide high quality education, research and knowledge dissemination based on modern agricultural and environmental technology. The School aims at producing highly trained graduates in various disciplines to meet the growing challenges of the dynamic world in the areas of agricultural practices as well as offering solutions to problems affecting humanity in the agricultural sector. This is made possible by the well trained staff members in the three Departments of the School; Agricultural Resource Management, Agricultural Economics and Extension and Land and Water Management.

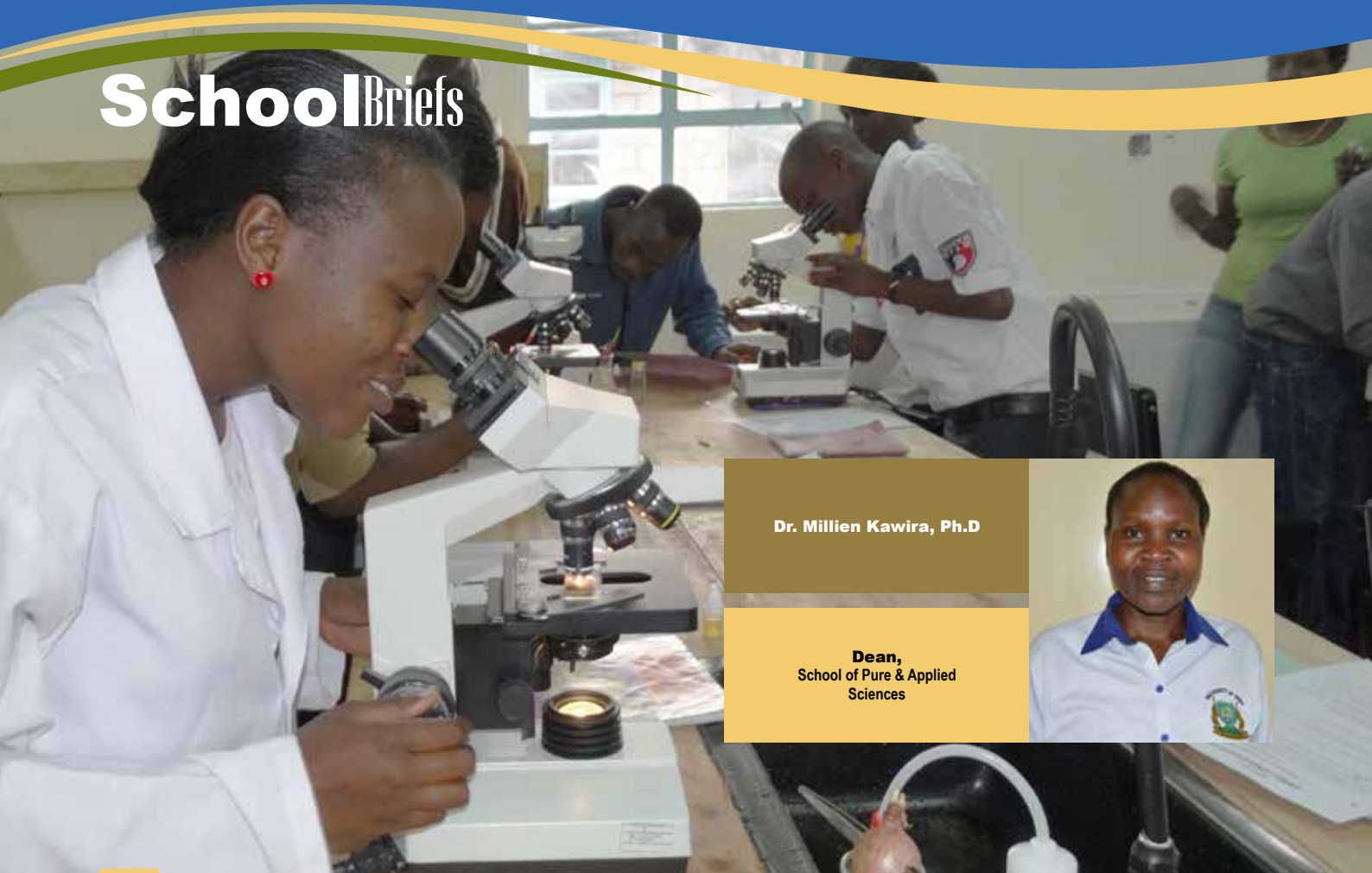
The School offers postgraduate, undergraduate, diploma and certificate programmes. The main courses are in the areas of Agriculture, Horticulture, Range Management, Water Resources Management, Agribusiness Management, Agricultural Economics and Extension as well as Management of Agroecosystems and Environment. The School of Agriculture takes cognisance of the fact that farming and natural resource utilization are based on science and technology that rely heavily on proper management of environmental resources. Courses that are relevant to the changing environmental

needs have been incorporated in various new programmes as follows; BSc. in Animal Production, BSc. in Agricultural Biotechnology, BSc. in Agricultural Economics and BSc. in Environmental Science. Currently the School offers over 40 programmes offered in the following categories; BSc. (11), MSc. (11), PhD (11), Diploma (1), Proficiency courses (3) and Short courses (4). This makes a student population of approximately 1000. In this year's graduation, the School will be graduating 150 students, Bachelor's Degree (145) and Diploma six (6).

The University through the School of Agriculture has signed and continues to implement memoranda of understanding (MoU) with key partners such as SLU-Swedish Agricultural University, Rianjagi Farmers' Cooperative Society, Sasini Ltd and Meru National Polytechnic, among others. The School has trained farmers and organized groups in areas such as greenhouse technology, tissue culture, modern fish farming and value addition of horticultural produce. We have a functional hydroponics system that has more than 1100 tomato plants. Staff in the School participated in Eastern Kenya Agricultural Show in March 2017. The School has also hosted more than 20 High Schools mostly interested in agricultural related courses. Finally, the School has attracted 3 international research grants from its members, and staff have published more than 10 articles in refereed journals this academic year. In June 2017, the School hosted Sir Edwin Southern, the founder and Chair of Kirk House Trust, a charity based in the UK that aspires to improve the food security and livelihood of the rural poor in sub-Saharan Africa.

**I wish to congratulate the graduating class of 2017.**





**Dr. Millien Kawira, Ph.D**

**Dean,  
School of Pure & Applied  
Sciences**



## School of Pure & Applied Sciences

**W**e savor the success of the 2017 graduation class with immense pleasure and encourage you to carry on your next phase of your professional life or further studies with courage and determination. For those who choose to stay in academia, the School offers a wide range of postgraduate programmes.

The programmes include: Master of Science in Microbiology Master of Science in Statistics, Master of Science in Chemistry, Master of Science in Entomology, Master of Science in Plant Ecology, Master of Science in Genetics, Master of Science in Hydrobiology, Master of Science in Physics, Master of Science in Applied Mathematics, Master of Science in Pure Mathematics and Master of Science in Computer Science; PhD in Entomology, Plant Ecology, Fisheries,

Genetics, Microbiology or Parasitology, Computer Science/Information Systems, and Physics. Our programmes are offered in various modes of study such as the full time and part time intensive for the purposes of making education accessible to all.

It is our hope that you shall be good ambassadors of our School and the University and portray the essence of our values, advancement in Science, Technology and Innovation for sustainable development.

The School celebrates four years of sustained growth and our combined efforts are set to move us to our next level of achievement. Our determination is driven by the aspirations of our students, the hard work of the outstanding and qualified teaching staff and the unwavering support

of the University of Embu Management.

The School's infrastructure is in the process of being modernized and updated with the construction of the proposed cutting-edge Science Complex that shall provide modern state-of-the-art laboratories for research and innovation. The school further endeavours to modernize the curriculum and the course content to ensure it is market-driven in order to sustain the high demand of our graduates.

On behalf of all our members of staff and alumni, I congratulate you all on your achievements this day and wish you a bright future filled with opportunities without limit.

**Congratulations!**





**Dr. Madrine King'endo, Ph.D**

**Dean,  
School of Education & Social  
Sciences**



## School of Education & Social Sciences

**T**he School of Education and Social Sciences (SESS) is the largest school at the University of Embu with a population of over 1500 students (as at April 2017). The School opened in May 2014 with the first batch of 10 students.

The motivation for opening the School was to contribute to the realization of Vision 2030 as well as the socio-economic development of the East African region through training of qualified personnel as well as conducting research in education and social sciences.

The enormous growth in student population is attributed to the rigor and quality of the programmes offered in the School. The School has three departments; Department of Educational Foundations & Psychology, Department of Educational Communication Administration & Planning and the Department of Humanities. Currently, the School has students enrolled in two bachelors programmes—Bachelor of Education (Arts), Bachelor of Education (Science); two masters programmes, Master of Arts (Linguistics) and Master of Education (Educational Administration and Planning); and one doctoral programme—Doctor of Philosophy (Educational Administration and Planning).

In the 2017/2018 academic year students will be enrolled in two additional undergraduate programmes; namely, Bachelor of Criminology and Security Management, and Bachelor of Library and Information Sciences.

The School has highly qualified and experienced academic staff and support staff. Our academic staff is exemplary in embracing innovative pedagogies, integration of information communication and technology, and emphasizing the 21<sup>st</sup> century skills. Quality assurance of the programmes is a major part of the Schools' activity. To this end, the School takes customers' feedback very seriously.

Our staff has been intensely involved in educational research in partnership with local and global partners, attending and hosting international conferences; publishing research papers and books, as well as engaging in community services. This has enhanced the Schools visibility in the region. The School embraces the principles of good governance and professionalism in line with the University vision and mission.





**Dr. Fredrick Njoka, Ph.D**

**Ag. Dean,  
School of Business & Economics**



## School of Business & Economics

**T**he Department of Business and Economics was established in 2014 under the School of Business and Economics with a mandate to revolutionize training and research in Business & Economics education. We are also tasked with the mandate of providing service courses to other teaching departments within the University. We also offer consultancy services to industry and institutions on matters pertaining to emerging economic and business trends nationally, in the East African region and globally.

The undergraduate programmes offered in the Department are Bachelor of Commerce and Bachelor of Economics. Diploma Courses are in Business Management and Procurement & Logistics Management while certificate courses are in Business Administration and Purchasing Supplies. The postgraduate programmes offered in the Department are Masters of Business Administration and Doctor of Philosophy in Business Administration.

The Department was able to produce 17 publications over the last three months and more publications are in the pipeline. In response to the market demands, the Department has developed three new academic programmes; Bachelor of Economics and Statistics, Bachelors of Purchasing and Supplies Management and Bachelor of Science in Finance.

The programmes underwent needs assessment, stakeholder validation, approval by the Departmental and School Boards and final approval by Senate in readiness for evaluation and accreditation by Commission for University Education (CUE). The programmes have attracted a total of 240 students who have already been placed by Kenya Universities and Colleges Central Placement Service (KUCCPS) and reported this September for 2017-2018 Academic Year.

The School was assessed by Kenya Accountants and Secretaries National Examinations Board (KASNEB) and hopes

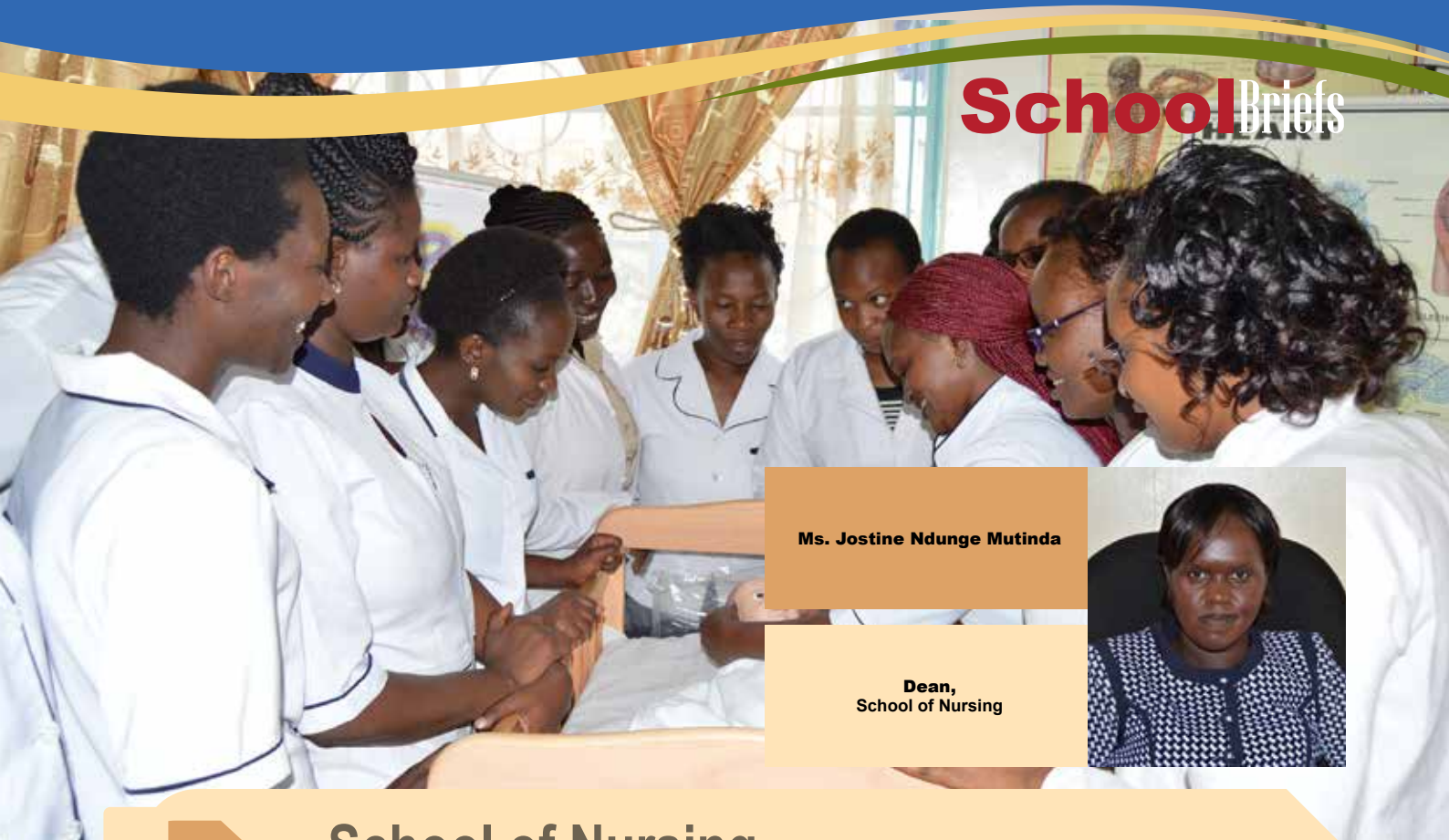
to be registered to admit the first batch of students this year to undertake diploma and certificate professional courses in accounting, supplies and finance.

Currently, the Department has a total of 10 fulltime academic members of staff. A total of five lecturers were recruited recently and have since reported:- two holders of Doctor of Philosophy in Economics and three holders of Doctor of Philosophy in Finance. As a result of the growing number of students and staff, the School of Business and Economics envisages a split into two departments; Department of Business Studies and Department of Economics.

The first cohort of 11 Diploma students in Purchasing and Supplies, 15 Bachelor of Commerce and 18 Master in Business Administration students are graduating. We take this opportunity to congratulate all our graduands.

**Hongera!**





**Ms. Jostine Ndunge Mutinda**

**Dean,  
School of Nursing**



## School of Nursing

I am pleased to take this opportunity to welcome you to the School of Nursing at the University of Embu. The School of Nursing envisions to become a center of excellence in nursing education, research and clinical practice in Kenya and internationally. The School is mandated to provide holistic training of nurse professionals at a degree level to acquire intellectual, affective and practical skills appropriate to meet the health care needs of current and future generations to come.

The School commenced in 2015 and was given a full accreditation status by the Nursing Council of Kenya in December 2016. Currently we have two groups of students upgrading from Diploma to Bachelor of Science in Nursing. The first intake of direct entry students reported in September 2016. The University plans to admit the first intake of students to do Bachelor of Science in community health this academic year.

The nurse is present at all levels of health services from basic attention to the most complex services where they provide majority of health services. Nursing is therefore acknowledged as an essential component of healthcare delivery. As a result, the role of nurses is continually being redefined in the context of health sector change. The achievement of the highest standards of healthcare in Kenya as guaranteed in the Constitution has been one of the main strategies towards the realization of Vision 2030.

The University has put mechanisms in place to ensure that graduates are nurtured to effectively

contribute in achievement of sustainable health benefits and foster development in the nursing professional environment and by extension the health profession. Our main aim is to train graduate nurses who will be able to practice both locally and internationally. We strongly believe that our graduates will serve their clients with integrity, compassion, honesty, accountability and humility in the diverse environments where they shall practice nursing.

The rapid growth and dynamic nature of medicine and nursing demands that nurses acquire and develop capacity for independent clinical judgment, creative and critical thinking. Informed clients, technological advances and health care challenges that include emerging and re-emerging diseases impact of population growth, environmental degradation and climate change will require a critical mass of nurses prepared at graduate and post graduate levels to mitigate these challenges.

Professional competence is a basic requirement which is achieved through proper initial and ongoing education and training as well as lifelong learning. Bachelor of Science Nursing programmes therefore encompass an in-depth coverage of the biomedical sciences, general nursing, midwifery, nursing research, community health, management among others. This enhances the student's professional development, prepares the new nurse for a broader scope of practice, at the same time providing them with a better understanding of the cultural, political, economic, and social issues that affect patients and influence health care delivery.

Communities the world over are faced with many health challenges that with appropriate knowledge and skills, could be solved at community level. This calls for community health workers who have the necessary knowledge, skills and competencies to enable them create a linkage between the community and the formal health sector. To address this need, the University has commenced a programme in Bachelor of Science in Community Health.

The University also offers a course in community health (Bachelor of Science in Community Health) which aims at imparting knowledge and skills to the graduates to enable them manage health related projects in the counties. Community health officers work with communities at a grass roots level, helping them to recognize their strengths, understand their problems and how to work out solutions to their health related problems. During training, the community health students will be prepared to involve communities in seeking solutions to the health related problems they face in partnership with statutory and voluntary bodies.

It is envisaged that graduates of the programme will be instrumental in advocating for health promotion and prevention of diseases both at the county and national level through strategic engagement with key service providers and other bodies.





**Dr. Mark Otieno**  
Dean of Students

## DEAN OF STUDENTS



**Dr. Mark Otieno, Dean of Students giving his presentation during the training on personal career branding for the graduating students.**

**T**he Office of the Dean of Students organized a successful training on personal career branding for the graduating students towards the end of the second semester of 2016/2017 academic year. The aim of the training was to empower students to be effective workers or job creators once they graduate from the University.

The motivation to hold the training was the realization that in the current job market, there is a wide gap between employers and fresh graduates. The employer has failed to get the right candidates to fill in vacancies due to lack of appropriate skills for the job; while for the student he/she may miss to get a desired job due to poor personal branding despite good grades from the University.

The training focused on writing winning CVs and cover letters, commercial acumen, etiquette and grooming, networking abilities and communication skills, which helps develop the right attitude and tools that will

enable students enter the job market with confidence. The training also prepared the graduating students to lead the way into their future as persons capable of solving their own problems.

In May and September, 2017 the office of the Dean of Students in liaison with Admissions Office organized a successful orientation for the first year students. The students were taken through the information necessary for their studies at the University.

Although during the May to September 2017 period, a majority of student leaders were on long vacation, three were retained at the University to represent the interests of their colleagues undertaking trimester courses. The student leaders led by their Chairperson, Mr. Dancan Othuon, also represented the students in University functions. These student leaders attended a two day conference on *University for a Sustainable Culture of Peace and Security* held at the University of Nairobi from 24<sup>th</sup> to 25<sup>th</sup> May 2017.

The Department has continued to assist students apply for subsequent HELB loans. Two student leaders and staff members from the office of the Dean of Students and student finance attended a HELB Conference at Maanzoni Lodge to discuss issues affecting students and the University with regards to HELB loans.

The welfare of students throughout the academic year is of great concern to the Office of the Dean of Students, and the Office is committed to ensuring all students enjoy their stay at the University. In so doing, it is envisaged that minimal distractions to their studies, if any, will be experienced.

We at the Dean of Students Office heartily congratulate all those graduating today.

**Congrats!**

## ADMISSIONS



**First Year Students registration during the admissions exercise.**

**T**he Mandate of the University of Embu (UoEm) Admissions Section is to process applications for admission to programmes of the University, conduct students registration, orientation of new students joining the University, processing student requests and managing, updating and maintaining students' records.

The Admissions section also provides information to clients to help them through the University admission process. In that light, the section strives to provide relevant information in a timely and satisfactory manner to all the University's current students to enable them make informed decisions about their studentship at the University. This information also helps prospective students to select relevant and competitive programmes of study.

The University has put in place unique marketing strategies and introduced

competitive programmes to increase student numbers. As a result, the University has experienced exponential growth with the current student population standing at over 5,000 students enrolled into postgraduate and undergraduate programmes. This has also been enabled by the fact that the University has invested heavily in infrastructural development and students support services to ensure that students have a conducive and enabling learning environment.

The University admits both Government Sponsored and Self-Sponsored students. The Government Sponsored Students are placed at the University by the Kenya Universities and Colleges Central Placement Service (KUCCPS). Self-Sponsored students on the other hand are required to make applications to the University by filling in application forms that can be obtained at the University Admissions Office or on the University website [www.embuni.ac.ke](http://www.embuni.ac.ke).

In the Academic Year 2017/2018, the University was allocated 1,545 government sponsored students which was an increase from 1,076 allocated in the 2016/2017 Academic Year.

Programmes at the University are offered under the Fulltime and Part-time (Evenings & Weekends, Part-time holiday intensive) modes of study. Students can therefore select a mode of study that is convenient for them.

Our focus as the Admissions section is to ensure that the University remains the University of choice.

All admissions enquiries can be addressed to [admissions@embuni.ac.ke](mailto:admissions@embuni.ac.ke) or telephone **0706528878** or **0737714764**.





**Dancan Othuon**  
UESA Chairperson

## UNIVERSITY OF EMBU, STUDENTS' ASSOCIATION



**Students casting their votes during the University of Embu Students' Association (UESA) elections held on 15<sup>th</sup> March, 2017.**

I welcome all of you to University of Embu and thank you for having interest in this great University. I encourage those who are already students here, potential students, parents or potential parents, or a community member to visit and explore our website to learn more about our campus. I'm excited to be part of the University of Embu community that is dedicated, caring and focused on excellence.

I am sincerely honoured to serve as the Chairperson of the University of Embu Students' Association (UESA). I am enthusiastic about working with the students and staff at this prestigious Institution. I believe UoEm has much to be proud of: an exceptional students' union, highly qualified staff and a community that recognizes our University as an important educational, cultural and economic resource within Embu County, and the Country at large.

Our highest priority is students' success and we need your help to do it. Your continued support, loyalty and enthusiasm have been the bedrock of our success. I encourage our students and alumni to positively influence change in the world through making ethical decisions and living with integrity. Let us continue to build an exciting future for this great University, UoEm. As a public university, we are

focused on transforming the lives of students and citizens around Embu region and the Country at large.

Our reputation and standing has enabled us to attract the best and brightest students. We prepare our students for a globalised world and we do research that will improve the lives of mankind and benefit humanity. I invite you to come and share in these exciting times, and to seize opportunities to make a difference while you are here.

Collaborative problem-solving, dialogue, engaged communication with administration, staff, students, and community members and steadfast focus on what is best for our students are key principles of my Chairmanship. I look forward to having many more of you join the University of Embu.

Congratulations to all the graduands! May you go forth and make your unique contribution in the society. I encourage you to positively influence change in the world and providing innovative solutions to the challenges facing mankind. Be a shining star and beacon of hope.

**Congratulations all!**



## UNIVERSITY OF EMBU, STUDENTS' COUNCIL

**O**n behalf of University of Embu Students' Union, I congratulate the graduating class of 2017 for their outstanding achievements and their cooperation throughout their stay at the University. They have displayed courage, hard work and endurance in their academic struggle for the various Certificates, Diplomas and Degrees. I must thank you for the exemplary direction you have shown the cohorts behind you.

As University of Embu Students Association (UESA), our highest priority is students' success. We do our best to ensure all aspects of students' welfare are catered for effectively. Collaborative problem-solving, dialogue, engaged communication with administration, staff,

students, and community members and steadfast focus on what is best for our students are key principles of our union. Our reputation and standing has enabled us to attract the best and brightest students like the graduating class of 2017.

Our contribution to the world will not be measured by the money we make, but in the way we share our unique gifts and talents. May the graduating class of 2017 go forth and make unique contribution in the society, not forgetting your parents and your mother university, UoEm. I encourage them to positively influence change in the world through making ethical decisions and living lives of integrity.

Congratulations once again.



**Dancan Othuon**  
Chairperson



**Stella Njiru Marigu**  
Vice-Chairperson



**Pigbin Odimwengu**  
Secretary General



**Wyclif Otieno Joseph**  
Treasurer



**Maitha Purity Mutheu**  
Female Representative



**Timothy Mumo David**  
Male Representative



**Githu Valentine Njeri**  
Special Needs Representative

*"Promote Academic Excellence,  
Student Welfare, Liberty and Integrity"*

## FIRST ANNUAL POSTGRADUATE SEMINAR



Participants during the first annual Postgraduate Seminar held at the University on 25<sup>th</sup> May, 2017.

**T**he First Annual Postgraduate Seminar of the University of Embu was held at the University's Charter Hall on 25<sup>th</sup> May 2017. The one day seminar brought together University Management, members of academic staff, external supervisors and postgraduate students. The Seminar was an opportunity for postgraduate students to share the progress made in their research work.

In his opening remarks, the Vice Chancellor, Prof Daniel Mugendi, affirmed the importance placed by the University Management on postgraduate studies. To this extent, he noted that the University Management has established the Board of Postgraduate Studies, appointed a Director of postgraduate studies, recruited qualified and experienced staff as well as provided supervisors, among others. The Vice-Chancellor observed that globally, postgraduate students are in fact the main avenue through which universities carry out research. "Excellent postgraduate training will therefore improve the global visibility of the University of Embu," he stated. The Vice-Chancellor further noted that a sample 20% of the postgraduate

students presented their research findings in the inaugural seminar.

He encouraged the other students still collecting data to focus on completing their projects. The Vice-Chancellor stated that the University Postgraduate Seminar would become an annual event. He assured the participants that the University Senate would continue to support the Postgraduate Seminar series on an annual basis. In fact, this would become a pre-graduation requirement for all postgraduate students wishing to graduate from the University of Embu. To improve the quality of postgraduate research output, the Vice-Chancellor noted that the University of Embu has put several measures in place. These include; publications requirements for all postgraduate students, antiplagiarism check, training and sensitization of supervisors on effective supervision, recruitment of competent staff with excellent research, publications and student supervision experience.

The Deputy Vice-Chancellor (DVC) for Academics, Research and Extension, Prof. Kiplagat Kotut, noted that the Seminar was geared towards fulfilling the mandate of

the institution, that is, Teaching, Research and Community Service. He invited the participants to reflect on different aspects that contribute to developing scholars from postgraduate students. These included reflections on whether the concerned parties had inculcated the study culture whereby the reading culture is cultivated to match the dynamic science world where inventions and innovations are made day after day and the quality of presentations that demonstrated input by the supervisors in preparing postgraduate students for scientific and public communication. The presentations should also demonstrate whether the art of writing had been mastered.

The DVC also appreciated the impact of technology in modern postgraduate studies by comparing the current trend and the trend three decades ago when he was a postgraduate student. He noted that back then, research was more complicated and preparation of a presentation more demanding. He traced the path presentations had taken from the use of 'positive film slides' that could take days to prepare to 'transparency slides' to the present where 'power point' and other

## FIRST ANNUAL POSTGRADUATE SEMINAR

Continued from pg 20

computer packages are used to make slides from the comfort of your desk. The DVC stressed that research titles should be well aligned to achieve the objectives of the research study and urged the students to improve their oratory skills through continuous practice.

The importance of results in the evaluation of postgraduate research was emphasized by the Director, Board of Postgraduate Studies (BPS), Prof Nancy Budambula.

“Postgraduate students should pay special attention to results when preparing presentations. The new contribution to knowledge or new understanding of existing knowledge needs to come out clearly in a postgraduate presentation.” Prof. Budambula stated. The Director BPS also reminded students to share and discuss presentations with their supervisors before presenting them to the public.

The Director, Research and Extension, Dr. Romano Mwirichia observed that postgraduate research takes a lot of time, effort and resources, and therefore the results should be packaged very well. He reminded the postgraduate students that the results presented were evidence of their work thus results should be treated with utmost importance. Slides for presentation should have minimum words and ‘copy pasting’ of word documents in presentations should never be an alternative.

Impressive presentations were made by the students. Some of the presentations indicated that the postgraduate students at the University of Embu have great potential to produce results that could be published in high impact journals, patented or commercialized. The importance of choosing the correct research design and

data analysis tools was observed in several presentations. The need to improve the quality of slides and style of presentation was echoed throughout the seminar. Supervisors were requested to do a bit more in helping the postgraduate students master scientific communication and the art of public speaking. The importance of departmental seminars and the need for staff and students from other departments to attend to broaden the knowledge base was emphasized. Regarding funding of research, the students were advised to prepare early before the National Research Fund (NRF) call for proposals was made. It was recommended that the proposals be put together by making reference to the previous calls and aligning their proposals properly as they await the upcoming call.

## TEACHING PRACTICE AND PRACTICUM

**T**eaching Practice is a very important exercise which is offered to all students taking Bachelor of Education (Arts & Sciences) and Bachelor of Science in Agricultural Education and Extension. The students are expected to enhance their practical and theoretical skills gained during their course of study.

Two hundred and ninety two (292) students in the School of Education and Social Sciences and School of Agriculture were placed for the exercise in Embu, Kirinyaga and Tharaka Nithi counties. Before proceeding for Teaching Practice, the students were inducted as well as mentored. The Teaching Practice was done from May to July 2017. The students reported to various secondary schools and colleges on 2<sup>nd</sup> May 2017. They were given three weeks to prepare and familiarize themselves with the environment. The exercise was done in two phases and eleven (11) lecturers were involved in the assessment.



**By Dr. Milcah Nyaga**  
Lecturer, School of Education and Social Sciences & Co-ordinator, Teaching Practice & Practicum

The first phase started on 22<sup>nd</sup> May to 8<sup>th</sup> June 2017 while the second phase started on 26<sup>th</sup> June to 7<sup>th</sup> July 2017. The external examiner was Dr. Simon Rukangu, a senior lecturer at Meru University of Science and Technology. He randomly sampled the students from the three counties and assessed them from 10<sup>th</sup> to 14<sup>th</sup> July 2017. His overall assessment was that the University of Embu is headed to the right direction in terms of practical teaching.

The overall observation is that the University of Embu students professionally carried out their duties in the respective institutions. They were involved in teaching, co-curricular activities as well as mentoring the students. From the teaching practice office, we are very grateful for the 2016/2017 Teaching Practice students. They made an impact in respective institutions and are good ambassadors of the University of Embu.



## STAKEHOLDERS' FORA FOR NEW CURRICULUM DEVELOPMENT



**University of Embu academic members of staff and stakeholders during the stakeholders forum for curriculum development held at a conference centre in Nairobi on 13<sup>th</sup> June, 2017.**

In line with the requirements for curriculum development, the University of Embu planned for stakeholders' fora whose valuable input is considered in the development of the curriculum. The first forum was held at the University on 8<sup>th</sup> June 2017 and the subsequent forum was held at a conference centre in Nairobi on 13<sup>th</sup> June, 2017. The two fora were aimed at bringing on board as many stakeholders as possible. The Stakeholders invited comprised of religious leaders, the community, experts from various fields, among others. The Stakeholders were identified on the basis of their expertise, experience and institutional affiliation.

Stakeholder Involvement during the fora was important because public participation is a key constitutional requirement. The constitution makes citizen participation a central part of Kenya's governance. The responsibility of the stakeholders was to ensure that the curricula developed was responsive to community and societal

needs, that it addressed the national development agenda and enhanced access to University Education.

The programmes reviewed included; B.Sc. Biochemistry, B.Sc. Wildlife Management, B.Sc. Environmental Sciences, Bachelor of Economics & Statistics, B.Sc. Finance, Bachelor of Purchasing and Supply Chain Management, B.Sc. Community Health and Development, B.Sc. Library and information Science; B.Sc. Information Technology, B.A Criminology & Security Management, M.Ed. Curriculum & Instruction, M.Ed. in Childhood Studies, B.Sc. Agricultural Biotechnology, B.Sc. Animal Science, B.Sc. Agricultural Economics, B.Sc. Energy Management and Policy, B.Sc. Energy Technology, Master of Science in Physics, B.Sc. in Physics, Bachelor of Physics in Astronomy and Doctor of Philosophy in Physics.

During the fora, the stakeholders were able to successfully input their professional expertise into the curricula, align it to the requirements of the job industry to

enhance marketability of the graduates, include the required soft skills (attitudes, values, etiquette) relevant to the job market that improves their interpersonal skills and develop a curricula with the capacity to solve societal challenges as well as improve the quality of life.

Some of the recommendations made included the need to harmonize units and update common courses, need for ethical issues, risks and legal framework to be incorporated in the programmes, engagement of stakeholders in development of postgraduate programmes and need to focus on the provisions of Vision 2030 and beyond when developing the programmes, so as to avoid redundancy.

The University of Embu remains fully committed to ensuring that all academic programmes are relevant so as to ensure that all graduates compete favourably in the national and international market.

## Steps towards promoting spiritual guidance and pastoral care for the UoEm Community



**Rev. Dr. Mary K. Nkari, Ph.D**  
Co-ordinator, Chaplaincy Committee

**T**he University of Embu (UoEm) values spiritual nurture as a bedrock for character formation. Towards this end, a Chaplaincy Committee has been put in place to champion the course of spiritual development across all faiths. The overall responsibility of the Committee is to promote a multi-faith approach to spiritual guidance and pastoral care in the University. One of the main responsibilities tasked to the Committee is to organize an Interfaith Service at the beginning of each Academic Year. The 2017/2018 service was held on 3<sup>rd</sup> September 2017. The theme was *Ethics and the youth: Reshaping our thinking*.

The Committee's other task is to oversee spiritual guidance and pastoral care among the students. The need for this has been brought about by a challenge observed not only at the University of Embu, but also in other universities across the Country. Drug use and high rate of pregnancy among students is an issue of great concern nationally.

The University Management has taken the extra step to mitigate these issues by setting up relevant Committees tasked to tackle the root cause of these challenges. This Committee will work closely with the office of Dean of Students to ensure that student matters are expansively handled.

Other responsibilities of the Committee include: organizing a Thanksgiving Service at the end of the Academic Year, organizing other spiritual events and faith based festivals within the semester, provide pastoral support for students and staff of all faiths or non-believers who seek such support as may be deemed necessary. In addition, the Committee will; identify, vet, and coordinate the activities of external spiritual leaders within the University, promote links and relationships with other religious groups based in the community around the University and identify gaps and seek to build links with groups not currently represented by any of the existing religious groups.

The Chaplaincy Committee is doing everything possible to enable students and staff of all religious affiliations to grow in the faith. Religious tolerance is key. We are all children of God. The University of Embu is the University of Choice.

“The fear of the Lord  
is the beginning of  
wisdom”  
(Proverbs 9:10a).

## Chancellor's Award for Excellence and Service

**T**he University of Embu prides itself on having a robust student population that seeks to excel in the various disciplines offered at the University. As such, we endeavour to create an environment of excellence and innovation as part of our philosophy and core values.

It is on this backdrop that the University, during the Installation of the Chancellor and Charter award celebration on November 26<sup>th</sup>, 2016 saw the Chancellor, Prof. Paul Musili Wambua, announce the awarding of the Chancellor's prize. Shortly thereafter, the Chancellor's Award Committee was appointed by the University Management to oversee and objectively identify the winners of the various prizes to be awarded in three categories.

The first category known as the *Prof. Musili Wambua Prize* will go to the best graduating student. This student must have an average of (A) score standing throughout the four years of study. The student should have actively participated in leadership, sports, community and religious outreach programmes and have no adverse record. The second category, *Research Award* will go to the best member of academic staff with tremendous

contribution in research and innovation. The third category, *The Chancellor's Prize/Medal* will be awarded to a duly-registered organizational stakeholder who has made the greatest long-standing contribution to the University.

In supporting the spirit of continuous award of excellence, the Chancellor's Award Committee also introduced two new additional categories: The first category, *Vice-Chancellor's Roll of Honour* is an academic award that will go to a student who has maintained an average of A for the last four (4) consecutive semesters, with highest points. The student should have actively participated in leadership and have no disciplinary record.

The second category is the *Deans Commendation*. It is an academic award that will go to a student who has maintained an average of A for four (4) consecutive semesters and has no disciplinary record.

During this second Graduation Ceremony, two of these prizes shall be awarded; The Prof. Musili Wambua Prize and The Vice-Chancellor's Roll of Honour. Congratulations are in order to the students who will be awarded the respective



**Rev. Dr. Kaberia Isaac Kubai, Ph.D**  
Chairman, Chancellor's Award Committee

prizes. Other awards will be presented in the next Graduation Ceremony.

Potential sponsors and partners are invited to support this exciting initiative of appreciating our top performers and elevating the University of Embu towards our vision to be a dynamic epicentre of excellence in training and research for service to humanity.





## “BE SELF-DISCIPLINED,” VC ADVISES FRESHERS!

University of Embu Ag. Vice-Chancellor, Prof. Daniel Mugendi, addressing the first year students during the matriculation ceremony held on 31<sup>st</sup> August, 2017 at the University Sports Ground.

**T**hursday 31<sup>st</sup> August 2017 will remain a special day for majority of the first year students in the University of Embu. The Vice-Chancellor, Prof. Daniel Mugendi addressed the newest members of the University of Embu family for the very first time. He congratulated the students for being among the 88,929 candidates who scored the minimum university entry qualification of a C+ and above. “Congratulations,” he said. “You are the cream of the best 15% of candidates who sat the 2016 KCSE examination.”

“The 2016 examination has been one of the most challenging exam in the recent years in our country, given the stringent measures the Ministry of Education put in place to sieve the grains from the chuff,” the VC added. The VC noted that the University

had received students from every corner of the country and that this created a rich diversity for the University in terms of talent and ideas. He encouraged the students to rise above unwarranted divisions brought about by political polarization, especially during this electioneering period. He said that diversity should be considered an area of strength not adversity.

Prof. Mugendi also expressed concern over some of the destructive activities that students choose to indulge in as a result of the unfettered freedom in a university setting. He observed that some students are easily lured to dangerous habits such as drug abuse and unprotected sex on campus. To realize success, the Vice-Chancellor urged the students to observe self-discipline and to seek guidance.

The students were also advised on how to quickly adapt to the new environment. He reaffirmed that the new modes of communication make it easy for people to keep in touch with friends and family, but can also be used by criminals to prey on innocent users. He thus advised the students to prioritize their studies. The Vice-Chancellor cautioned the students against cheating in exams. “Do not cheat. Once caught, the penalty is expulsion. To succeed, attend all your lectures, observe examination regulations, be disciplined and more importantly, keep your faith,” the VC advised.

We wish all first year students a good stay for the next four years.





## INTERFAITH SERVICE

*“Ethics and the youth: Reshaping our thinking”*

University of Embu Students during the Interfaith Service held on 3<sup>rd</sup> September 2017 at the University Sports Ground.

**O**n 3<sup>rd</sup> September, 2017, the University of Embu fraternity gathered at the University Sports grounds for an Interfaith Service aimed at bringing together all staff and students of different faiths and religious groups to worship together in one service. The University has a culture of beginning the academic year with this service. This gives an opportunity for inter-religious dialogue as we invite God to journey with us this year. This year’s theme was *Ethics and the youth: Reshaping our thinking*.

During the Interfaith Service, Sheikh Bamkuu M. Ali of Imam Jamia Mosque, Embu gave a talk on the importance of virginity. He based his talk on Sura Maryam [19] – Al-Qur’an al-Kareem. The same lesson can be drawn from the Christian Bible in Matthew 1: 18-25 and Luke 1: 26 -38. The aim of this sermon was to encourage all

the students to remain pure as the Lord commands, so as to find favour with him. The message was apt and to the point looked at from the context of the unrivalled freedom experienced by students at the University.

Dr. Beatrice Kathungu, Chairperson, Department of Psychology, Kenyatta University was the guest speaker of the day. She gave a motivating speech on the importance of embracing diversity as a key tool for peaceful co-existence. *“Young people possess the power to change the world; we must be transformed by renewing our minds. We must celebrate each other as people of different ethnicities, different nationalities and different religious backgrounds.”* she said.

She encouraged the students to remain true to the foundation of celebrating diversity and live as one community. Her

message was very relevant, given that the Country is in the middle of electioneering period. Regardless of the outcome, the UoEm community should stand together as a family, never wavering, especially in challenging times.

Students from all religious groups including the Christian Union (CU), Seventh Day Adventist (SDA) and the Young Catholic Students (YCS) presented great entertainment that made the service very lively. Fr. Joseph Kirimi of the Catholic Church gave the scripture reading, guided the intercessions and the offertory procession.

# Tribute

## The Flashlight Magazine Founding Editor Dr. Michael Oyoo Weche Passes on

**T**he University of Embu fraternity and **The Flashlight Magazine** editorial team have profound shock and sorrow to mourn the untimely demise of Dr. Michael Oyoo Weche, which occurred on the night of 6<sup>th</sup> August, 2017 following a brutal attack at his home in Migori.

Dr. Weche worked at the University of Embu as a Senior Lecturer in the Department of Education and Social Sciences. He taught literature courses and was loved and respected by his students and colleagues at the University. He was appointed to the position in 2015 owing to his vast experience. He was widely published in the area of literature and presented scholarly papers at National as well as International Conferences.

Before joining the University of Embu, Dr. Weche was the Head of the Department of Languages at Mount Kenya University. He had also taught at Catholic University of Eastern Africa, Kenyatta University and Rongo University, among others.

In addition to being a Senior Lecturer, Dr. Weche held various responsibilities in the University of Embu, which include;

- Editor of **The Flashlight Magazine**, the University of Embu Magazine published by the Office of the Vice-Chancellor.
- Editor of the University of Embu Policies.
- Vice-Chairman of the University of Embu Cultural Festival Organizing Committee (Culfest)
- Founder Secretary-General of University Academic Staff Union (UASU)-University of Embu Chapter which was active in the implementation of the just concluded Collective Bargaining Agreement (CBA).
- Accredited Peer Reviewer with Commission for University Education in Kenya; for University Curriculum Development, Implementation and Evaluation in the area of Literature.
- Member of the University of Embu Curriculum Review Committee.
- Departmental Postgraduate Studies Coordinator.
- A member of the Kenya Oral Literature Association.

Dr. Oyoo Weche was a brilliant scholar who was very passionate about his subject and area of specialization and was highly rated by colleagues and students as an astute scholar and researcher. Upon completion of his undergraduate studies in Literature at

Kenyatta University, he emerged as one of the top students in his class and secured a scholarship from the University to undertake his postgraduate studies.

The sudden demise of Dr. Weche is a big loss not only to his family



**The Late Dr. Michael O. Weche, Ph.D**  
Senior Lecturer, Department of Education  
& Social Sciences

and friends, but also to the entire academic fraternity. It has robbed academia of a reliable, industrious and brilliant scholar who will be dearly missed by his colleagues and students. Dr. Weche was a diligent, dedicated and a passionate leader with immeasurable commitment to serving the nation. He has doubtlessly left an indelible mark in our lives and his memory will live within our hearts forever.

As a founding co-editor of **The Flashlight Magazine**, we worked as a team and published the last two editions of the magazine. On behalf of the entire Editorial team, we wish to convey our heartfelt condolences to Dr. Weche's Widow; Lillian, Children; Tatiana, Daniella, Keith, relatives and friends. Dr Weche was buried on 26<sup>th</sup> August 2017 in his ancestral home in Migori County. May our merciful Lord rest his soul in eternal peace.





# Pictorial



(Left) Mr. Samuel Gitonga, Chairman Publicity Committee hands over the trophy for Best University Stand category won at the ASK Embu Show held from 2<sup>nd</sup> to 4<sup>th</sup> March, 2017 to Prof. Daniel Mugendi, Ag. Vice-Chancellor, UoEm.



University of Embu members of staff after the ISO Management Awareness Training held at the University on 8<sup>th</sup> May, 2017.



First year students registration during the admissions exercise on 28<sup>th</sup> August, 2017 at the University Charter Hall.



Participants of the Information and Research Skills workshop held on 19<sup>th</sup> and 20<sup>th</sup> April, 2017



KUDHEIHA Union officials and University of Embu Management after a meeting held at the University on 5<sup>th</sup> June, 2017.



Ms. Margaret Otolo, Registrar, VC's Office presents the University of Embu Academic award trophy to the best form one students at St. Angela-Nguviu Girls High School during the School's Prize giving day on 16<sup>th</sup> June, 2017.





# Pictorial



University of Embu members of staff and officials of the National Treasury after a meeting held at the University on 26<sup>th</sup> April, 2017.



Prof. Njoki Wane, a visiting Professor from the University of Toronto presents her report to the Vice-Chancellor, Prof. Daniel Mugendi during her farewell dinner held on 11<sup>th</sup> July, 2017.



Screenhouse for screening crop diseases located at the University Farm.



University of Embu members of staff with private developers from Embu after a meeting on students' housing and accommodation, held at the University on 8<sup>th</sup> May, 2017.



Participants of the Women in Leadership Workshop held at the University on 8<sup>th</sup> July, 2017 .



Members of the University Management present mementos to Prof. Ann Lopez, a visiting Professor from the University of Toronto during her farewell dinner on 26<sup>th</sup> July, 2017.





# Pictorial



Prof. Musili Wambua, Chancellor, University of Embu plants a commemorative tree during his inaugural visit to the University on 18<sup>th</sup> November, 2016.



The Pharmacy section at the University Health Unit. The Health of our staff and students is assured.



The officials of the Kenya Scouts Association present a memento to Prof. Kotut, DVC (ARE) for supporting the 2017 Inter-University-InterCollege rover moot held at Rowallan Camp.



Tomato production through hydroponic system (soil-less farming) in a greenhouse located at the University Farm.



Dr. Jackson Wachira, Registrar, (ARE) gives a career talk to Mutunguni Day Secondary School students when they visited the University on March 8<sup>th</sup>, 2017.



(Seated, third from left) Prof. Southern Edwin, CEO, Kirkhouse Trust Limited and his colleagues after paying a courtesy call to the Vice-Chancellor, Prof. Daniel Mugendi, at the University on 19<sup>th</sup> June, 2017.



# Charter Award Celebrations

# Pictorial



The Kenya Police Band leads the procession during the Installation of Chancellor and Charter Award Ceremony on 26<sup>th</sup> November, 2016.



UoEm academic procession during the Installation of the Chancellor and Charter Award Ceremony on 26<sup>th</sup> November, 2016.



Prof. Paul Musili Wambua is robed as the first Chancellor of the University of Embu at a colourful Ceremony during his installation held on 26<sup>th</sup> November 2016, at the University.



Prof. Paul Musili Wambua receives the University's Charter from the Chairperson of Council, Dr. Margaret Gikui during the Installation of Chancellor and Charter Award Ceremony on 26<sup>th</sup> November, 2016.



Prof. Paul Musili Wambua, the Chancellor, University of Embu officially opens the University Charter Hall after the Installation ceremony held on 26<sup>th</sup> November, 2016.



University of Embu Council Members and Management with the Chancellor after the Installation and Charter Award Ceremony on 26<sup>th</sup> November, 2016.



# 2016 Graduation Celebrations

# Pictorial



Mace bearer Dr. Lucy Karega leads the academic procession during the 1<sup>st</sup> Graduation Ceremony held on 30<sup>th</sup> September, 2016.



University of Embu members of academic staff during the 1<sup>st</sup> Graduation Ceremony held on 30<sup>th</sup> September, 2016.



Dr. Fredrick Njoka, Dean, School of Agriculture reads the Graduands names during the 1<sup>st</sup> Graduation Ceremony held on 30<sup>th</sup> September, 2016.



Prof. Daniel Mugendi delivering his speech during the 1<sup>st</sup> Graduation Ceremony held on 30<sup>th</sup> September, 2016.



(Seated from left) Dr. Margaret Gikuhi, UoEm Council Chairperson, UoEm Prof. Daniel Mugendi, Ag. VC, UoEm, Dr. Vijoo Rattansi, Chancellor, UoN, Prof. Peter Mbiti, VC, UoN and Dr. Idle Farah, former Chair of Council, UoN during the 1<sup>st</sup> Graduation Ceremony held on 30<sup>th</sup> September, 2016.



Dr. Mariciano Iguna Mutiga being conferred with a Ph.D degree during the 1<sup>st</sup> Graduation Ceremony held on 30<sup>th</sup> September, 2016.



# UNIVERSITY OF EMBU COUNCIL IS INAUGURATED



**Members of the 4<sup>th</sup> UoEm Council.** (From Left) Mr. James Njeru Kaburu, Dr. Jane Wanjiru Mugai, Mr. Abdulhamid Saleh Said, Ms. Beatrice Amolo Oluoch, Prof. Daniel Mugendi, Dr. Margaret Gikuhi, Mr. Samuel K. Kiiru, Mr. Patrick Ranga Abelle and Mr. James Muchiri Ndung'u.

**T**he University of Embu ushered in a new council on 6<sup>th</sup> September 2017 after an inauguration ceremony which was held at the University. The new Council comprises of distinguished personalities in the Country with a wide experience base coupled with a rich mix of professions derived from different fields.

This is the 4<sup>th</sup> Council of the University since inception of the Institution in 2012 as the Embu University College. The Council is however the first for the University of Embu, following the award of the Charter for full-fledged University status by H.E Hon. Uhuru Kenyatta, C.G.H, The President and Commander-in-Chief of the Defence Forces of the Republic of Kenya, on 7<sup>th</sup> October, 2017. The team will be led by Dr. Margaret Gikuhi as the Chair for the next three years.

Dr. Gikuhi has very ably led the Council since 24<sup>th</sup> April, 2012.

In her speech, Dr. Gikuhi said that the new Council is being expected to continue developing the University from where the previous Council left and to endeavour to build a diverse, cosmopolitan and world-class University. *"There is a lot to be done,"* she said. *"Let us therefore serve this University diligently, with humility and a burning passion to realize the goals for which this great Institution was set up."* She expressed her gratitude to the Ministry of Education and the National Government for the enormous support the University has continued to receive to be able to realize its achievements. She also thanked the University Chancellor, Prof. Paul Musili Wambua, and the entire University Management led by the Ag.

Vice-Chancellor, Prof. Daniel Mugendi, for the cordial working relationship that has prevailed between the University Council and Management over the years.

The other Council members comprise of: Mr. Samuel Kiiru – Representing the Principal Secretary, National Treasury, Mr. James Muchiri Ndung'u – Representing the Principal Secretary, State Department for University Education, Dr. Jane Wanjiru Mugai, Mr. Abdulhamid Saleh Said, Mr. James Njeru Kaburu, Ms. Beatrice Amolo Oluoch, and Mr. Patrick Ranga Abelle. Prof. Mugendi also welcomed the inauguration of the new Council and reaffirmed his commitment and that of the Management to work closely with the Council for the realization of its Mandate.



# Pictorial



## THE FIRST UNIVERSITY OF EMBU COUNCIL INAUGURATION CEREMONY



Dr. Margaret Gikuihi, Ph.D,  
Chairperson of Council



Mr. James Muchiri Ndung'u, Member



Mr. Samuel K. Kiiru, Member



Mr. James Njeru Kaburu, Member



Dr. Jane Wanjiru Mugai, Ph.D, Member



Ms. Beatrice Amolo Oluoch, Member



Mr. Abdulhamid Saleh Said, Member



Mr. Patrick Ranga Abelle, Member



Prof. Daniel Mugendi Njiru, Ph.D, Secretary to Council

## EFFECTIVE EXAMINATION SETTING, ADMINISTRATION AND PROCESSING



A group discussion by some of the participants during the Workshop on Effective Examination Setting, Administration and Processing, held on 22<sup>nd</sup> May, 2017 at the University Charter Hall.

**O**n 22<sup>nd</sup> May, 2017, the Directorate of Academic Quality Assurance at the University of Embu organized a workshop on effective examination setting, administration and processing. The Workshop was facilitated by Dr. Milcah Nyaga and Dr. Simon Karuku from the School of Education and Social Sciences, aimed at lecturers' capacity enhancement in the areas of effective examination setting, administration and processing.

Examination is an important tool for evaluating learning outcomes and requires proper planning to meet high standards. Quality control in examinations at the University ensures that test development and administration procedures meet high standards. A total of 53 participants were trained and issued with certificates at the end of the Workshop. The Workshop

was highly interactive and participatory, comprising of presentations, discussions and group work.

The Workshop emphasized on the need to use the Bloom's Taxonomy during examination setting. The emphasis was on cognitive, affective and psychomotor domains. The cognitive domain deals with setting examination at different levels: understanding, comprehension, application, analysis, synthesis and evaluation of learnt concepts and skills. The affective domain involves feelings, interests, attitudes, and values. This is usually applied when testing practical subjects. The domain is divided into the following levels: receiving, responding, valuing, organizing, and characterizing which are incorporated in one's value system. The psychomotor domain deals with progressive levels: perception, set induction, guided response,

mechanism, adaptation and finally origination of different practical skills. In addition, the participants were able to cover the following areas on examinations administration and processing; examinations moderation and examinations analysis. The participants gained skills on how to analyze and report students' results using Microsoft Excel Software. Due to limited time available during the workshop, some departments made follow-up inquiries with the facilitators that resulted in customized training in respective departments. Further, there was consensus that further training was needed in the future to ensure any newly recruited members of teaching staff are acquainted with the areas of training. This has assured quality examination process across all the Departments in the University.





**Mr. James Njue**  
University Librarian

## THE LIBRARY: THE HEART OF THE UNIVERSITY



Participants during the Information and Research Skills Workshop held on 19<sup>th</sup> and 20<sup>th</sup> April, 2017 at the University Computer Laboratory.

**A** library of the 21<sup>st</sup> century needs to promote the success of the 21<sup>st</sup>-century student. To promote the success of all of our clients, we provide a cluster of library services that respond to the life cycle of learning. The University of Embu Library is well positioned to meet the client's expectations. The Library has not only remained a place to gather information, but is increasingly becoming a place to feel at home, a place central to a student's chance for success. Browsing the library shelves to find an exciting new book to read is a wonderful feeling. But when you may not visit the Library in person, you can still "use" it 24 hours a day through the University's library website features and research databases. Staff in the Library work hard to offer quality services both in and out of the library building.

In 2017 the Library undertook the following activities: On 19<sup>th</sup> and 20<sup>th</sup> April, 2017 the Library held an Information and Research Skills workshop. The University Library has rolled out research support services such as e-resources, referencing, and plagiarism awareness

amongst others. This year's workshop focused on transferring skills and knowledge through training. Target groups were academic staff, postgraduate students and library staff. Main topics addressed in the Workshop included: An overview of the databases available on the UoEm library website, Research 4 Life resources, Zotero Referencing Management tools, Google applications, Research ID & ORCID, Scholar-One Manuscript Submission Process and Quality Customer Services in Libraries and Engaging the Library Users, amongst others.

The facilitators of the Workshop were Prof. Nancy Budambula, Victoria Nyaga, James Njue, Jane Gikandi and Esther Ombachi. The awareness has led to increased use of information and better publication in the University. The Library also received a set of TEEAL database on 20<sup>th</sup> April 2017. TEEAL, or The Essential Electronic Agricultural Library, is a full-text and searchable database of articles from more than 4500 high-quality research journals in agriculture and the related sciences.

## WORKSHOP ON WRITING RESEARCH GRANT PROPOSALS



Participants of the Research Grant Proposal Writing Workshop held on 20<sup>th</sup> April 2017 at the University of Embu Charter Hall.

**T**he Directorate of Research and Extension organized a one day workshop on Research Grant Proposal Writing on 20<sup>th</sup> April 2017 at the University of Embu Charter hall. The training brought together 69 academic members of staff from the University and 9 other invited participants from different Universities namely; Kirinyaga University, Taita Taveta University, Kenya Methodist University (KeMu), South Eastern Kenya University (SEKU) and Chuka University.

The training was officially opened by the Ag. Vice-Chancellor, University of Embu, Prof. Daniel Mugendi. In attendance were the Deputy Vice-Chancellor (ARE), the Deputy Vice-Chancellor (PAF) and Registrars. The Ag. Vice-Chancellor

stressed the importance of actively engaging in research for every staff member as a way of generating new knowledge, training and also bringing more revenue to the University. The Workshop facilitators were Dr. Ochieng' Odero; Technical Chair of the National Research Fund and Dr. Roselida Owuor; Deputy Director of Research, National Research Fund.

Dr. Ochieng' Odero started by stating that recent trends in universities are towards changing mindsets to technical and research skills. He emphasized the role played by good mentors to produce good researchers. The mentors need to walk with the mentees till they learn the ropes of research and eventually writing grant winning proposals. He took the participants through the rigors of reviewer-oriented writing and what

pitfalls to avoid when writing a grant proposal.

Dr. Roselida Owuor took the participants through the categories of funding available from the National Research Fund (NRF). Dr. Romano Mwirichia, Director, Research and Extension at UoEm gave a presentation on other sources of funding available for researchers.

There are 30 ongoing research projects out of which 12 have attracted grants amounting to USD. 848,035 to the University of Embu. This Financial Year, members of staff have published 28 papers, up from 19 that were published in the Financial Year, 2015/2016.



## TRAINING ON INTELLECTUAL PROPERTY



**Ag, Vice-Chancellor, Prof. Daniel Mugendi, opens the Intellectual Property Rights training held on 15<sup>th</sup> May, 2017 at the University Charter Hall.**

**T**he Directorate of Research and Extension organized a two-day workshop in May 15<sup>th</sup> to 16<sup>th</sup> on Intellectual Property Rights with facilitators from Kenya Industrial Property Institute (KIPI). This training was to sensitize the academic staff members on the value and ways in which they can protect their inventions and innovations. The training brought together 70 academic members of staff from the University.

The Vice-Chancellor, Prof. Daniel Mugendi, in his opening remarks, stated that the training had come at a good time when the University was starting to realise innovations which need to be protected. He mentioned that, when an

innovation is discovered, there is need to secure rights for it, hence the training to enlighten all those concerned through the process of securing the rights.

In his remarks, the Deputy Vice-Chancellor (ARE), Prof. Kiplagat Kotut mentioned that the University of Embu had a draft policy on Intellectual Property Rights. He stated that the training would ensure that intellectual property rights are protected. He mentioned that the rights deal with innovations, and that innovations are brought about by taking advantage of opportunities.

During the session, Prof. Nancy Budambula, the Director of Postgraduate Studies, introduced and presented copies of her book on *Chasing the*

*Dragon: Drug Use and Abuse* to the University Librarian through the Ag. Vice-Chancellor. The two facilitators: Mr. Geoffrey Ramba and Mr. Francis Atsali took the participants through two days of intensive information sessions on Patents, Trademarks, Technology Transfer, Internet Protocol (IP), Utility Models and Industrial Designs, Traditional Knowledge Protection in Kenya and the Policy Framework.



**Dr. Kirema Nkanata, Ph.D**  
Director,  
Performance Management

## PERFORMANCE MANAGEMENT



**Dr. Kirema Nkanata, Director, Performance Management addressing participants in the ISO Awareness Training held at the University on 9<sup>th</sup> May, 2017.**

**T**he University of Embu is currently transiting from ISO 9001:2008 to ISO 9001:2015 and also implementing ISO 27001:2013 on Information Security Management Systems. So far the University has undertaken management awareness training which was held on 8<sup>th</sup> May, 2017 and training of 90 implementers on ISO 9001:2015 Quality Management System held from 9<sup>th</sup> – 11<sup>th</sup> May, 2017. Between 17<sup>th</sup> – 19<sup>th</sup> May 2017, there was training of 87 implementers on ISO 27001:2013 Information Security Management System. The University is expecting to be certified to both ISO 9001:2015 and ISO 27001:2013 Standards by October 2017.

The University carried out its Seventh and last Internal Audit under ISO 9001:2008 on 25<sup>th</sup> and 26<sup>th</sup> April 2017. During the internal audit, 250 Positives, 34 Observations, 15 Minor Non-conformities and 1 Major Non-Conformity were realized. There has been evidence of continual improvement in the University's Quality Management System since inception.

The University has continuously and successfully implemented its FY 2016/2017 Performance Contract. Exemplary performance has been

achieved as evidenced by the Mid-year Review Report submitted to the Ministry of Education, State Department of University Education where all the sampled thirteen (13) targets were achieved.

On 26<sup>th</sup> April 2017, officers from the National Treasury visited the University and were impressed by the achievement attained in awarding 30% of the value of UoEm tenders to Youth Women and Persons Living with Disabilities under the Public Procurement Act, 2015. On 2<sup>nd</sup> June 2017, the Ministry of Public Service, Youth and Gender Affairs visited the University to check on the innovations that the University had come up with. The University presented a Meeting Dashboard innovation that would enable smooth scheduling of University meetings and use of shared Boardrooms. The innovation was rolled out during the Management Review meeting held on 12<sup>th</sup> June 2017.

We are focused on continued improvement into the future.



## TOWARDS ENVIRONMENTAL SUSTAINABILITY

**T**he University of Embu is committed to protecting the surrounding environment and natural resources and providing a safe working environment for staff, students and stakeholders. The University also complies with national and international laws together with regulations governing environmental protection and occupational safety. Environmental Health and Safety Committee of University of Embu was operationalized in 2014 and has made great strides in promoting environmental sustainability within the University and the neighbouring environs. The Committee has in the past spearheaded environmental sustainability activities including tree planting within and outside the University, Embu town clean up and participation in marking the Embu County Mazingira Day and the World Environmental Day celebrated on 5<sup>th</sup> June of every year.



University of Embu members of staff receive a Certificate of Participation after a successful tree planting exercise during the Embu County Mazingira Day on 6<sup>th</sup> December, 2016.

A University may be likened to a small town, with all the associated issues of spatial planning, management of physical growth and development, maintenance of buildings and open spaces, supply of electricity, water and other utilities, and often provision of residential accommodation and ancillary services. These activities can potentially degrade the environment if a sustainable development approach is not taken.

As a Committee, we understand that the best approach to sustainability is to ensure that our activities are ecologically sound, socially and culturally just and economically viable. We are also cognizant of the fact that there can be no sustainability in a university whose staff are promoting unsustainability either through ignorance or lack of awareness. The Committee therefore has been organizing awareness workshops for staff and students to enable them understand the importance of environmental sustainability.

The first workshop was conducted in 2015 to sensitize students on environmental

protection. This was followed by the second workshop conducted on 11<sup>th</sup> February 2016 on Environmental Conservation and Waste Management. It covered Environmental Legislation and Governance, Environmental Sustainability Targets and Education for Sustainable Development. The participants were also trained on promotion of green campus which encompasses establishment of a green committee, development of a green policy strategy, implementation of green activities, promotion of resource (water, energy) efficiency and waste management. The two workshops were facilitated by National Environment Management Authority (NEMA) officers assisted by Environmental Committee members. The impact of these workshops was evident from reduced littering within the University and reduced power and water bills which was an indicator of more efficient utilization of water and electricity.

A third awareness workshop was recently conducted in June 2017 on Environmental Impact Assessment (EIA) and Environmental Audit (EA) which was

also facilitated by NEMA. This workshop targeted Environmental Committee Members and selected members of University management. It covered introduction of EIA and EA process, introduction to Environmental Auditing, strategic environmental assessment and mainstreaming environment in all sectors. The Workshop also highlighted EIA and EA regulations and anticipated the ban on the use of plastic papers. Apart from creating awareness on the above mentioned areas, this workshop also imparted participants with basic skills on how to conduct environmental audit and environmental impact assessment. The workshop created a pool of experts in the University who are capable of carrying out environmental audit and impact assessment within the University. The workshop also prepared participants for the full course on EIA and EA which the University intends to start offering soon.

# CapacityBuilding

## MANAGING PERFORMANCE FOR EXCELLENCE



**Mr. Isaac B.D. Ominde**  
Human Resource Manager



**Prof. Zipporah Ng'ang'a Deputy Vice-Chancellor (Academics and Student Affairs) South Eastern Kenya University (SEKU) addressing participants during the Workshop on Administrative Strategies for Effective Management of a Department in a University held on 22<sup>nd</sup> June, 2017 at the University Charter Hall.**

**A** one-day workshop on **Administrative strategies for Effective Management of a Department in a University** was held at the University of Embu on 22<sup>nd</sup> June 2017. The workshop, organized by the Human Resource Department, was facilitated by Prof. Zipporah Ng'ang'a Deputy Vice-Chancellor (Academics and Student Affairs) South Eastern Kenya University (SEKU) and Mr. Isaac B. D. Ominde, Human Resource Manager, University of Embu (UoEm). It brought together all heads of Departments (HoDs) and Sections in the University with the aim of sensitizing them on their roles and responsibilities as departmental heads at the University of Embu.

In her opening remarks, Prof. Ng'ang'a noted that the key responsibility of Heads of Departments and Sections was to provide leadership, participate in management and oversee development of their departments. *"Though this can seem like a daunting task, it does not have to be if the departmental heads approached it with the right attitude and priorities. Many a times management is looked at from the administrative point of view in that most managers are more focused on enforcing rules and Regulations which, despite being a very critical area, does not encompass the holistic meaning of effective leadership,"* she stated.

She highlighted on the people management aspect which involves leaders understanding the value of employees as valuable assets, rewarding performance, delegating duties and being good role models among other things. *"It is in bringing out the best in employees through positive reinforcement that the spirit of*

*teamwork can be achieved. TEAM i.e Together Each Achieves More, helps meet both personal and organizational goals. This is the ideal balance for an organization to flourish,"* she reiterated. Prof. Ng'ang'a stated that, communication boils down to 7C's namely: Completeness, Conciseness, Consideration, Clarity, Concreteness, Courtesy and Correctness. *"In order to avoid confusion, there is need to observe effective channels of communication both within the department and externally,"* she emphasized.

The Human Resource Manager sensitized the participants on the importance of effective management of employee performance. He noted that performance appraisal, if done well, helps improve employee performance, build motivation and offers opportunities for career development and enhancement. This can be achieved through honest feedback from supervisors and developing of strategies to help employees improve their performance when expectations are to be met, amongst others. *"The HoDs should inspire the employees in their departments by outlining the visions and direction of their departments, showing them where the department is going, why they need to go there and how they will get there,"* Prof. Ng'ang'a extolled.

**"Leadership is lifting a person's vision to high sights, the raising of a person's performance to a higher standard, the building of a personality beyond its normal limitations".**

**Peter Drucker**



## HIV & AIDS PREVENTION CAMPAIGN



**Dr. Simon Wachira, Head of Health Services, makes a presentation during the 2<sup>nd</sup> Annual HIV & AIDS prevention campaign held at the University on 6<sup>th</sup> June, 2017.**

**O**n 6<sup>th</sup> June 2017, UoEm's HIV & AIDS Prevention Committee gathered staff and guests from the Ministry of Health for the 2<sup>nd</sup> annual HIV & AIDS Prevention campaign and wellness clinics held at the University's Charter Hall. The campaign aimed at sensitizing all members of staff and their families on HIV & AIDS as well as provide information on healthy living. The Ag. Vice-Chancellor, Prof. Daniel Mugendi, during his remarks, clearly stated the commitment of the University Management to combating HIV and raising awareness on HIV & AIDS. *"I want to assure you all that we are committed to reducing the chances of infection in our staff and students by; strengthening our understanding of HIV & AIDS, providing protection services, promoting abstinence and fidelity, encouraging testing regularly and reducing barriers to information access on HIV & AIDS by having sensitization sessions,"* the Vice-Chancellor said.

The University has put several measures in place to raise awareness and mitigate the effects of HIV & AIDS. These include; development of a HIV & AIDS policy that specifically addresses the needs of students and staff, appointment of a University HIV & AIDS Committee to spearhead the process, allocation of resources to HIV & AIDS awareness activities including frequent Voluntary, Counselling and Testing services (VCT) and holding HIV & AIDS prevention campaigns regularly.

The first phase of the campaign registered 180 participants comprising of 170 UoEm staff members and 10 facilitators. Different speakers underpinned the importance of abstinence, using condoms correctly and consistently as well as adhering to Antiretroviral Therapy (ART). The Chair of the HIV & AIDS Committee, Prof. Nancy Budambula, gave a detailed status report of HIV & AIDS awareness at the University of Embu.

The Head of Health Services, Dr. Simon Wachira, presented basic information on HIV & AIDS, while the representative from the Ministry of Health, Mr. Elias Njue, sensitized participants on adherence to ART, stigma and condom use. During the open discussions, the University's measures taken towards reducing exposure of staff and students to HIV & AIDS featured prominently.

The second phase of the campaign was participation in the wellness clinics. Apart from HIV&AIDS counselling and testing services, health and wellness checks for other life threatening and lifestyle diseases like diabetes, Body Mass Index (BMI) and hypertension were conducted. *"Regular health checks are important since they enable early prevention and detection of diseases. It is cheaper to prevent diseases than to treat. I therefore urge all of you to visit these clinics and have yourselves checked,"* Prof. Mugendi advised.

The VCT clinic attracted 78 participants, the BMI clinic 104 participants, the Blood Sugar Clinic 88 participants and the Blood Pressure Clinic 87 participants.

Going forward, the University remains committed to deliberate efforts to engage staff and students in HIV & AIDS prevention activities, raising awareness on how HIV is transmitted and HIV infection prevention methods, including condom use, campaigning against stigmatization and discrimination against persons living with HIV & AIDS or vulnerable/key populations such as persons who inject drugs (PWID) and commercial sex workers (CSWs).

The HIV & AIDS Prevention Committee will ensure periodic follow-up surveys are carried out to continually assess progress on staff and students' knowledge on HIV & AIDS, lifestyle diseases, other related issues and concerns.

# Infrastructure Highlights

One of the six pillars of the Strategic Plan 2014-2018 is infrastructure. The University had started laying the foundation for many of these projects way before the launch of the first strategic plan. The work is still ongoing. Some of the targets have been achieved including the completion of the Charter Hall, renovation of the botany laboratory, construction of an additional hostel of capacity 200 students, fencing of the University land, grading of access roads within the University, construction of an ultra-modern Guesthouse, renovation of the health facility and staff quarters among others. Currently, there are two major projects that are still in progress and that will soon be complete.

## Library

The new library is expected to serve the current information needs of the University. In line with the University vision *To be a dynamic epicenter of excellence in training and research for service to humanity* the library will offer a range of new information services in order to produce globally competitive graduates. The front part of the roof is designed to symbolize the graduation cap that should serve as a reminder to students of what they aim to achieve.

On completion, this library will have the lower ground floor (basement), upper ground, first and second floor. There will be a designated place for users to leave their luggage as they enter the library. The circulation desk presents the central place in a library where information resources are borrowed returned and renewed. Audio resources play a key role in catering for the diverse learning needs of the user. The audio visual section also provides audio visual resources as well as play back equipment. The collection includes educational DVDs, CDs, and other online resources. The e-lab will also provide information in electronic format and also facilitate environment for use of these resources. The security check area also serves as a check point for proper issuance of library resources.

Three librarian offices will be stationed on the first floor as well as a conference room. Likewise, there will be a digitalizing section, an Africana section and an office on the second

floor. Staff will have a conducive environment to process books in the technical section. This is where the library staff conduct back-end activities to the new information resources before they are ready for circulation. The activities conducted include cataloging, classification and spine marking. Notably, the Information Commons is a new reading area in this new library. This is a reading lounge designed to cater for the needs of the modern day reader (Millennium generation), who likes to read in informal settings; enjoys sharing information with colleagues, and read in a digitally enabled environment. It also doubles up as the discussion lounge.

In an effort to safeguard and increase security of books and users, the library will be equipped with a security system that would require all users to swipe their cards at gates upon entering and exiting the building. The first phase will involve installation of books security gates and a self-issuing device that will enable users to borrow and return books on their own. Services and service areas will include: circulation service, reading area, security check and luggage area, reprographic services, technical processing, information commons, Periodicals, Audio visual labs, E resources, Online Public Access Catalog (OPACs), Offices, Board room and other requirements

## Administration Block

The new administration block is a state-of-art to behold. It will have six floors in total. It will be the iconic landmark building of the University. There is a reception and waiting area as one approaches the ground floor. There is also a fountain. There will be an auditorium, 6 classrooms, 4 offices, audio visual and e-learning rooms. There will also be a fully equipped cafeteria. The first floor also houses the Procurement and Student Finance Sections. There are 7 classrooms, 2 computer labs, and 2 seminar rooms. Furthermore, there are about 22 open plan offices for various users.

The second floor will have the planning and development departments as well the academic administration offices. Most of the working space on this floor employs the open plan office concept. There are 2 classrooms and 2 lecture halls located here.



# Infrastructure in the University

# Pictorial



The upcoming Ultra-Modern Library.



The upcoming Administration Block.



The newly completed University Guest house.



The newly completed Office Block.



The newly completed Multi-Purpose Hall.



The newly completed Health Unit Diagnostic Laboratory.

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The third, fourth and fifth floor are executive floors. The third floor houses the DVCs, Registrars, performance contracting department and support staff. The fourth floor is designed to house the VC, Senate meeting room, Public Relations and University advancement sections. There will also be an open terrace for outdoor entertainment. The Chancellor, Chair of Council and their support staff offices will be on the fifth floor.

Finally, there is the sixth floor, designed as an open space meant to be an entertainment terrace. To ease movement, the building will be serviced by 1 executive lift, 1 luggage lift and 1 staff lift. Furthermore, there are ramps accessing the ground floor and a total of 25 washrooms with every floor fitted with 2 disabled friendly washrooms.



# Collaborations & Linkages

## UNIVERSITY OF EMBU PARTNERS WITH CYTONN INVESTMENTS



(Left) Cytonn Investments Managing Partner and CEO, Mr. Edwin Dande exchanging the signed MoU with Prof. Daniel Mugendi, Ag. Vice-Chancellor UoEm. Looking on are Ms. Anne Wanjiru, Senior Human Resource Associate, Cytonn Investments and Prof. Kiplagat Kotut, DVC (ARE), UoEm.

**O**n 24<sup>th</sup> May 2017, the University of Embu signed a Memorandum of Understanding (MoU) with Cytonn Investments under its graduate trainee programme the Cytonn Young Leaders Programme (CYLP). The partnership will see top students from the University join the CYLP after their graduation. They will receive mentorship on career growth and leadership in various fields including entrepreneurship, real estate, investments, economics, marketing, quantity surveying, Information, Communication & Technology (ICT) and legal.

Speaking during the signing ceremony at the University of Embu, the Acting Vice-Chancellor, Prof. Daniel Mugendi applauded Cytonn's efforts to empower the youth through CYLP's rigorous training.

He noted that such efforts ensure that University students are well equipped and ready for the job market.

*"Companies in different job groups compete for talented staff who are generally quite limited in the job market. Universities on the other hand are producing graduates who are said to be more book-oriented than practical. The partnership between Cytonn and the University of Embu will ensure that the graduates who go through the programme have an edge over their peers. The programme, is very competitive, enrolls the best and trains them to work in high-pressure work environments with ease," said Prof. Mugendi.*

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## University of Embu, Cytonn Investments Partnership



Ag. Vice-Chancellor, Prof. Mugendi speaking during the meeting.

Cytonn Investments' Managing Partner and Chief Executive Officer, Mr. Edwin Dande affirmed that CYLP is an essential recruitment tool. He highlighted that any company is as good as its employees.

*"For Cytonn, recruitment is a rigorous, decisive and competitive process because our future success depends on recruiting and training the most capable graduates. To deliver the best investment returns and service, we should have the best asset, these are the people. Consequently, we spare no expense in seeking to recruit the most talented people," he said.*

*"There exists a gap between the talent churned out by the universities and the actual talent required by the market. In light of this, CYLP seeks to fill this gap by moulding fresh graduates to fit into the current job market. For us, the less the experience a trainee has, the better, as we have a clean slate to instil the highest work standards into the trainees," Mr. Dande added.*

CYLP is an intensive and competitive 12-week training programme that exposes fresh university graduates to the office environment and culture. The programme exposes participants to challenging and fulfilling career options, with an emphasis on leadership and problem-solving.

The University of Embu students who graduate with at least a second class honours, upper division degree will get a chance to compete for this great opportunity, where they will be exposed to a competitive working environment through a practical and comprehensive experience.

## COURTESY CALL FROM PROFESSOR JOANNA O. MASINGILA, SYRACUSE UNIVERSITY

**O**n 30<sup>th</sup> June, 2017, Prof. Joanna Masingila from Syracuse University, New York paid a courtesy call to Prof. Daniel Mugendi, Ag. Vice-Chancellor, University of Embu (UoEm). She was received by the Dean, School of Education and Social Sciences UoEm, Dr. Madrine King'endo and Dr. Peter Rugano, a lecturer at the same school, who accompanied her to the meeting. During the meeting, it was agreed that a Memorandum of Understanding (MoU) be developed for purposes of creating a collaboration that is mutually beneficial to both universities. The specifics of the MoU are currently being drafted, as areas of cooperation are explored. During her visit, Prof. Masingila was also able to supervise and interact with two students on teaching practice from the School of Education and Social Sciences.



Prof. Joanna Masingila from Syracuse University signing the visitors' book during her courtesy call to the Vice-Chancellor on 30<sup>th</sup> June, 2017.

### About Prof. Masingila:

She is a Professor of Mathematics and Mathematics Education and is the current Dean, School of Education at Syracuse University, USA. She has a great breadth and depth of experience and expertise in Mathematics Education field. Her research interests include teacher development, teacher-educator development and mathematical knowledge for teaching teachers and students' out-of-school mathematics practice. Prof. Masingila has published widely in journals and books, and has developed a number of multimedia case studies examining issues in teaching practice. In 1998, she was a Fulbright Scholar to Kenyatta University in Nairobi, Kenya, and also spent part of 2011 on research leave there.

# Collaborations & Linkages

## Visiting Scholars, University of Embu

“Thanks to the University of Embu, and in particular the Vice-Chancellor, Professor Daniel Mugendi Njiru and Deputy Vice-Chancellor, Professor Eucharia Kenya for affording me the opportunity to spend a month at the University as a Visiting Scholar, while on Sabbatical from the University of Toronto. My first trip to Kenya and Embu was in 2012 when I visited the continent of Africa for the first time. As a Jamaican and descendant of slaves from West Africa, it was an important and historic moment for me to see the land of my ancestors. Even though I did not make it to West Africa on that trip, I felt right at home in Kenya. From that first visit, Embu held a special place in my heart.

While at the University of Embu, I had the pleasure of working with amazing faculty and staff to develop new programmes for the School of Education & Social Sciences. In fact, this work continues, as one month was

not enough time to bring everything to a conclusion. Another highlight of my stay at the University was my visit to two secondary schools where I met the staff and students. I had the opportunity to watch UoEm teacher trainees hone their skills as future teachers. As a former secondary classroom teacher and teacher educator, it is always exciting for me to watch teacher trainees and be able to offer pedagogical advice and support.

My stay at the University of Embu was a very good learning experience for me as an educator and scholar. I have made many friends. I thank all the staff and personnel who went out of their way to make me feel at home. I hope to return to the University of Embu to continue the collaboration with the School of Education and Social Sciences in the areas of educational leadership and teacher education”. *Prof. Ann E. Lopez*



**Ann E. Lopez, Ph.D.**  
Associate Professor, Teaching  
Provostial Advisor, Access Programs  
Department of Leadership, Higher and  
Adult Education  
Ontario Institute for Studies in  
Education  
University of Toronto, Canada



**Njoki Wane, Ph.D.**  
Professor & Associate Chair,  
Department of Social Justice Education,  
Ontario Institute for Studies in Education  
(OISE),  
University of Toronto, Canada

**P**rof. Njoki Wane is no stranger to the University of Embu. Besides visiting and working at the University of Embu several times before, she recently spent three (3) months (April to June 2017), while on Sabbatical from the University of Toronto, at the University researching and assisting to establish the Institute of Child Studies at UoEm. She was also assisting to develop several curricula on Leadership. She worked closely with University Management and staff from the School of Education and Social Sciences.

During her visit, she made great strides and managed to accomplish her targets. She visited several schools, studying their concepts and comparing with the programme she was developing. She

also managed to organize a successful workshop, *Women in Leadership* that brought together some prominent women leaders in Kenya. The Workshop was held on 8<sup>th</sup> July, 2017 at the University. Prof. Njoki also supervised some Masters students from the School of Education and Social Sciences, giving her expertise and professional opinion. Her great work and diverse experience will elevate the University of Embu to greater heights by using education to enhance human capacity for societal development.

The collaboration with University of Toronto can only take UoEm to greater heights.

**P**rof. Jeffrey Nowak was appointed as a visiting professor in the Department of Education and Social Sciences at the University of Embu for one month in June 2017. During his stay at the University, he was involved in a number of academic activities. He worked with other specialists in the School of Education and Social Sciences to come up with a curriculum for the Master of Education in Curriculum and Instruction Programme. Prof. Nowak is in the process of developing a proposal for the establishment of a Centre of Excellence in Learning and Teaching in Education (CELT)

at UoEm, in collaboration with staff from the School. He also presented a guest lecture on selected topics to education students enrolled during the Trimester in May-August 2017. He presented a lecture to the entire UoEm academic staff on the use of technology in higher education.

Prof. Nowak participated in the assessment of students on Teaching Practice and gave an independent report about the programme in general as well as the overall classroom performance of the student teachers from the University of Embu who were posted in different schools. He will be giving technical advice to the

Departmental team charged with setting up the Institute of Child Studies at UoEm. Prof. Nowak's visit was a follow-up to another visit by Prof. Simon Thurairira, of UoEm who was a visiting Professor at Purdue University from January to May 2017. University of Embu and Purdue University have a Memorandum of Understanding (MOU), which involves student and staff exchange as well as collaborative research. We look forward to more collaborative activities between the two Universities.



**Jeffrey A. Nowak, Ph.D.**  
Professor of STEM Education  
IPFW College of Education and  
Public Policy  
Purdue University, Indiana-USA





(Left) Dr. Evangeline Njoka, Secretary General / CEO (KNATCOM) exchanging the signed MoU with the Vice-Chancellor Prof. Daniel Mugendi.

## UoEm PARTNERS WITH KENYA NATIONAL COMMISSION FOR UNESCO (KNATCOM)

**O**n 8<sup>th</sup> June 2017, the University of Embu (UoEm) Management and the Kenya National Commission for UNESCO (KNATCOM) signed a Memorandum of Understanding (MoU). The two Institutions were represented by Prof. Daniel Mugendi, ag. VC, UoEm and Dr. Evangeline Njoka, CEO, KNATCOM respectively. The MoU aims at creating opportunities for the University to collaborate in the various programmes offered by the Commission. These programmes are essential in the promotion of International cooperation and the ideals of UNESCO in the fields of Education, Science (Natural Sciences and Social and Human Sciences), Culture and Communication. They are readily available for exploration to the academic staff at the University and provide vast and diverse knowledge and research development opportunities to.

United Nations Educational, Scientific and Cultural Organization (UNESCO) is the intellectual arm of the United Nations (UN), and has several key functions; promoting collaborations between national and international institutions, promoting knowledge and information sharing, facilitating national and international policy formulation, among others. UoEm can leverage on some of these opportunities, for instance, using of the Commission's resource centre that was termed as 'clearing house of knowledge' by the Secretary General, Dr. Njoka. The best research publications can be sourced from the centre, as well as information on policy development and capacity building. The Commission is a catalyst for international co-operation that provides different networking opportunities through dispensation of fellowships and scholarships. It promotes excellence by giving grants to researchers. Youth activity collaborations are also available, and students can access training on entrepreneurship. Peace, tolerance, cohesion and sustainable development are continuously fostered through the platform provided by UNESCO clubs, and staff at UoEm can join and become members.

During the signing ceremony, UoEm's acting Deputy Vice-Chancellor in charge of Academics, Research and Extension; Prof. Kiplagat Kotut mentioned that a forum for UoEm's academicians shall be organized in the near future. This forum will present an opportunity to share information and provide a platform where scholars can express their desire to participate based on common interests, but mainly focusing on higher education, training, research, community service, proposal writing, funding among other available opportunities.

# Book Review

## CHASING THE DRAGON: DRUG USE AND ABUSE

**Chasing The Dragon: Drug Use and Abuse** is a book that explores the emotive multifaceted subject of drug use and abuse. Some of the important topics highlighted are: the determining factors for drug use; modes of drug administration; the neurobiology of drug addiction; types of drugs; the social-medical effects of drug use; prevention and management of drug use as well as addiction among others. It is written by two scholars, one of whom is our very own Professor Nancy Budambula, the current Director of Postgraduate Studies at the University of Embu.

### 1. 'Chasing the Dragon', what an interesting title. What does it mean?

In the drug market it simply refers to smoking heroin. However, chasing the dragon is a bit more complicated than smoking heroin. It encompasses the whole spectrum of drug use starting with experimentation. This is the naive use of drugs, usually at home or in social events like parties. Once a person has progressed past the experimentation phase, regular use of drugs ensues. The user then progresses to risky use also known as abuse. This is the continued use of drugs despite severe social and legal consequences. At this stage the warning signs of addiction such as craving for the drug begin to appear. If no intervention is taken, one progresses to chemical dependency stage and finally to addiction stage. Addiction is a disease of the brain that affects the user's body, mind and behaviour. Addicts are unable to control their desperate desire for drugs and require professional help. Their life is a living hell; hopeless, meaningless and valueless. They are trapped. They live in futility and vanity. As we know, vanity of vanities is vanity. It is like chasing the wind. Now, that is chasing the dragon.

### 2. What inspired you to focus on drug use and abuse?

Right from my years as a university student to now as a Professor, I have seen most University students report in first year looking fresh, full of energy and hopeful. Unfortunately, some deteriorate gradually year by year courtesy of drugs. Eventually they fall on the way or graduate with dismal grades. The problem is that we have judged them harshly, partly because of lack of adequate information. The book was also necessitated by the fact that most institutions of learning have not incorporated drug awareness and prevention in their curricula. On this basis, I felt the need to reach out to these individuals, their families and the community as a whole.

### 3. If you were to relay a message about drug use, what would it be?

My name is drugs and I am easily found in your neighbourhood. I wreck homes and tear apart relationships. I respect no socio-economic class. The sorrow I bring is a sight to behold. Dare me and I will possess you. I will be your guide, role model and mentor. You will learn to steal, lie and persevere discomfort for my sake. I will reward you with both infectious and non-infectious diseases. Be assured I will be right by your side. Hand in hand we will walk until a rehab or death does us part.

### 4. What influenced the decision to collaborate with your sister?

Ooh, Valentine! She is an enigma. If you know her, you will also want to write a book with her.



(Left) Prof. Nancy Budambula, Director, Postgraduate Studies, handing a copy of the book to the Vice-Chancellor, Prof. Daniel Mugendi.

### 5. How do you manage to balance your work and writing?

What do you mean? Balancing work and writing? Many times I am in class at 7am, writing at 5pm or in an official meeting at 6pm. What stops me from writing a sentence or paragraph of my book in my head as a meeting is in progress? Making notes on my phone as I wait in a queue at work, observing student behaviour as they write an examination or analysing the sociodemographic characteristics of drug users who enrol in my HIV studies are all part of a day's work in my life. In summary I don't balance. I do work-writing integration.

### 6. Are there any other books you are currently working on?

Top secret....."If you want to keep a secret, you must also hide it from yourself." George Orwell, 1984. Watch this space.

### 7. Where can we find your book?

The book is available at [www.amazon.com/Chasing-Dragon-Drug-Use-Abuse/dp/9966103023](http://www.amazon.com/Chasing-Dragon-Drug-Use-Abuse/dp/9966103023). A few hard copies have been made available for the Kenyan reader. Seek and you shall find.

### 8. What message can you give to aspiring writers?

Habakkuk 2:2- Write the vision. Make it clear on tablets so that anyone can read it quickly.

### 9. Parting shot? The drug menace is a reality. A time has come for us to stop focussing on the "sin" and instead shift our energy to what happens to the "sinner".

#### About the authors:

Nancy Budambula is an Associate Professor of microbiology. She has diverse research interests including microbiology, virology, genetics and drugs. Her work has been published in many international peer reviewed journals by top publishers. Valentine Budambula holds a PhD in Epidemiology and is a lecturer in a public university in Kenya. She has widely published her work on addiction epidemiology in diverse peer reviewed journals. Two of the chapters in the book have been contributed by Dr. Muraya Gathinji, a practicing medical doctor who trained at John Hopkins University. He also holds BA and MSc degrees from the same University. His work in neurology is well published.

**Citation:** Budambula V. and Budambula N.L.M. (2017). *Chasing the Dragon: Drug Use and Abuse*. ISBN: 9789966103023; 9789966103024



## UNIVERSITY OF EMBU PRESENTS KOHA LIBRARY MANAGEMENT SYSTEM TO MUVANDORI SECONDARY SCHOOL



(Second Left) Mr. Samuel Kariuki Karugu, Principal, Muvandori Secondary School, (Middle) Mr. James Njue, University of Embu Librarian, (Second right), Prof. Daniel Mugendi, Ag. Vice-Chancellor, University of Embu and some students from the School, receiving the KOHA Library Management System from the University on Friday, 7<sup>th</sup> July, 2017.

**O**n 7<sup>th</sup> July 2017, the University of Embu presented an Integrated Library System (ILS), KOHA, to Muvandori Secondary School. KOHA is a free or open source system that integrates major library operational functions through the use of a common bibliographic database. It is used worldwide in libraries of all sizes.

The University has deemed it suitable to reach out to various partners in the education sector at the County level, with a view to providing quality information resources and assisting institutions to improve on the quality of education, through provision of quality library and information services to students.

During the occasion, the Ag. Vice-Chancellor, Prof. Daniel Mugendi observed that libraries of the 21<sup>st</sup> century are no longer simply familiar stores for books. They have changed, expanded, been rethought and redesigned. Libraries now provide an increasing

range of different services, using a multitude of media, to reach a more diverse audience. *"Installing a library management system is a great milestone towards modernization of your school library,"* he said.

Besides Muvandori Secondary, the University has assisted other institutional libraries in Embu County in installation of KOHA library management system. These are; Moi High School, Mbiruri, St James Secondary School, Mayori, St Bakhita Girls, Siakago and Jeremia Nyaga Technical Institute.

KOHA ILS supports acquisitions, cataloguing, circulation, and loaning of library materials and provides online public access to library collection. Mr. James Njue, the University Librarian, indicated that there are many free electronic resources within the system that are relevant to secondary schools and can be well utilized by the students.

Other benefits of KOHA include providing library users with timely access to various library materials, reducing the amount of time spent on book acquisition and record keeping. Supporting new means of information retrieval by introducing library users to global information and safeguarding library books ensures accuracy.

The University intends to continue providing quality library and information services to other institutions in future, with the aim of realising the University's mission and Kenya's Vision 2030. It is also in line with the University's plan for Corporate Social Responsibility.



## TROPHY PRESENTATION IN SUPPORT OF IMPROVED PERFORMANCE

*VC Urges Students to Work Harder*



**Prof. Daniel Mugendi, Ag. Vice-Chancellor, University of Embu, the Chief Guest at St. Angela – Nguviu Girls High School Prize Giving Day presents a prize to the best overall student of the 2016 K.C.S.E class.**

**O**n 16<sup>th</sup> June, 2017, Prof. Daniel Mugendi, Ag. Vice-Chancellor, UoEm attended the Prize giving ceremony and official opening of the library complex at St. Angela-Nguviu Girls High School as the Chief Guest. The prize giving ceremony was aimed at celebrating and recognizing the achievement of the best students of the 2016 KCSE class. The occasion was graced by many distinguished guests including the Board of Management (BoM) of the School; the sponsors of the School, the Catholic Diocese of Embu; and Parent-Teacher Association (PTA) members among others. The day's theme was **Embracing Consistency for Excellent Results.**

As a way of motivating the students, the University offered some memorabilia in view of the School's good performance in academics. Four Trophies sponsored by the University were presented to be awarded every year to the best performing class. The trophies named *The University of Embu Academic Award* will be displayed prominently in the best performing class during the year, until the end of year when the best performing would be determined. The same tradition is to be repeated in subsequent years to come. *"It is my hope that the synergy among students focused on winning the University of Embu Academic Award trophies that I present today will contribute greatly to overall enhanced performance,"* Prof. Mugendi stated, while he handed the trophies to the Principal of the School, Mrs. Esther Njiru.

The University also offered a fully-paid scholarship to the best (one) student in the 2017 KCSE examination, who will select the UoEm and will be selected by the Kenya Universities and Colleges Central Placement Service (KUCCPS) to join the University. This offer will greatly contribute to keeping the academic fire alive, as well as encouraging competition and hard work among the students of the School.

Speaking during the event, Prof. Mugendi commended the School for the tremendous growth in student enrolment over the years. *"This is quite impressive and a demonstration of the trust and confidence that parents and the community have had in the School over the years,"* he said. He also recognised the efforts of

all the stakeholders that have supported the School so far, including the Catholic Diocese and the Government. *"Indeed your support has gone a long way in ensuring that the School remains competitive and on the right path towards the realisation of the aspirations of the founders,"* he said.

Prof. Mugendi also applauded the teachers as well as the students receiving recognition for a job well done. *"We are proud of you. Congratulations for maintaining the School's name among the giants of high academic performance,"* he said. He challenged the stakeholders to take note of the importance of charting the way forward for the School by embracing new opportunities for improvement. *"We must also look for creative ways of identifying our challenges and overcoming them. We cannot turn a blind eye on the challenges that face us in our day to day work because if they are left unresolved, they will ultimately affect the School's performance,"* he said.

Adhering to the day's theme, the Vice-Chancellor broadly covered the topic of consistency, sharing the relevance of its practice on day to day life. He encouraged the students to always remain consistent in order to achieve their goals in life. Being consistent is a personal commitment to a sustained effort of action over the long-term. *"To be consistent means to completely dedicate yourself to a task, activity or goal. It means to fully stay engaged without distraction, and that in essence is the difference between success and failure in any field or career, and the key to reaching higher levels of achievement,"* he emphasized.

The University of Embu shall remain committed to support and encourage excellent performance by students in schools when possible. This will ensure that UoEm continually plays its part in the role of enhancing education in all avenues, not only nationally, but also internationally.



## UNIVERSITY OF EMBU EXCELS



**Ms. Victoria Nyaga, Assistant Librarian, University of Embu, receives a trophy from Prof. Micheni Ntiba, Permanent Secretary, Ministry of Fisheries, for the Best Stand during the Eastern Kenya ASK Show held from 2<sup>nd</sup> - 4<sup>th</sup> March, 2017 at Njukiri Showground, Embu**

**U**niversity of Embu takes cognisance of the fact that in the 21<sup>st</sup> century, it is essential to fuse the pure academic type of education that students are accustomed to, with other genres of education. The focus of the University is to provide all round development for students. That is why measures have been put in place to strike a balance between syllabus and co-curricular activities. These activities that take place outside a classroom experience offer students opportunities to develop particular skills and exhibit their non-academic abilities. They include music, art or drama, sports, debate and writing clubs among others.

Students have had the chance to participate in drama and music festivals, sports and games. In

particular, the University choir, which solely comprises of students, has taken part in the national music festivals two years in a row and managed to reach the finals. Several categories that the University choir has competed in include: African Folk Song-Gusii, Kuria (2016), and African Folk Song-Kikuyu, Meru and Embu (2016). Commendably, the team managed to attain the top three positions in the competition.

The University has also received merit trophies in sports and games. In 2016/2017 academic year, the University teams participated in open-regional and national tournaments and qualified for the national Kenya Universities Sports Association (KUSA) games in various disciplines. The women's team won trophies in Basketball, Hockey, Netball, Football, Lawn tennis and handball while the men's team won in rugby

and swimming. The University also participated in the Embu ASK show 2017 and emerged the best University in research and development as well as having the best University stand.

The time and effort put in by staff and students to ensure such victory is applauded. Nonetheless, the future presents an opportunity for far greater victories. Students are encouraged to participate in the various activities so that they discover and advance their non-academic skills through true and practical experiences. As Chinese proverb very aptly states, *"Teach me, and I will forget. Show me, and I might remember. Involve me, and I will never forget."*





**Mr. Bernard Kitur**  
Farm Manager

## THE UNIVERSITY FARM



**The modern four tier battery cage system for poultry-keeping located at the University Farm.**

**T**he farm section is under the office of Deputy Vice-Chancellor, Planning, Administration and Finance (PAF). It is fully owned by the University and the area under agricultural production is 35 acres with more area for expansion. It is gently sloppy and suitable for crop production as well as livestock keeping. The soils are moderately fertile nitisols.

The University Farm envisages pursuing the following objectives; to sustainably and profitably produce agricultural products for internal and external markets, to generate revenue to supplement funding for University operations and to be a model training and extension services agricultural centre.

The Farm is endowed with resources necessary for crop and animal production. These are the farm buildings, farm machinery and equipment and skilled and unskilled labour. The key activities/development in the farm include the following:-  
**Expansion of irrigation system to cover an area of 35 acres.** Currently, installation of an irrigation system to cover an additional 15 acres is underway. This will ensure steady and continuous supply of food products to our clients.

**Modernization of zero grazing units.** The farm's future plan is to construct an intensive modern zero-grazing unit with more milking machines. More high yielding breeds will also be procured. Currently, the Friesian breed are kept on the farm on semi-zero grazing units.

**Value addition.** Processing and packaging of yoghurt at the University Farm is at an advanced stage. The necessary equipment and ingredients have already been sourced.

### **Processing and commercialization of animal feeds.**

Currently, feeds processed are for internal use with small quantities for sale. The plan is to commercialize the animal feeds after certification by Kenya Bureau of Standards (KEBS). The feeds processed are for poultry, dairy and pig farming.

### **Introduction of modern farming technologies.**

In collaboration with the School of Agriculture, technologies such as the use of hydroponics and nets for horticultural crops has commenced. Horticultural crops are mainly grown because of their high value.

### **Expansion of the piggery unit to accommodate more pigs of different breeds.**

The main breed kept in the University Farm is large white. Plans are underway to include different breeds for commercial purposes.

### **Green house for fish farming.**

This will form a modern centre for fish farming. Breeding and sale of fingerlings and mature fish will be done. The construction is underway.

### **Macadamia plantation.**

With the high demand for macadamia nuts, the farm has already procured and planted the seedlings. Future plans are to expand the area under plantation from 2 acres to 5 acres.

### **Expansion of battery cages.**

This is a modern technology for poultry keeping. Currently the farm has a four tier cage system but due to high demand for eggs, measures are being taken to scale it up. Beside layers, broilers, ken-bro and improved kienyeji chicken are also kept.





**Mr. Peter Ndirangu**  
Head, Accommodation

## ACCOMMODATION AND HOUSE KEEPING



Mt Kilimanjaro Hostel, one of the female hostels.

For those who want to live on campus for the entire duration of their course, they have an opportunity to do so since there are spaces set aside for them too. To ensure fairness in the allocation of accommodation spaces available, booking is done online. This gives everyone the same opportunity no matter where the person is located. A few slots are set aside for those who live with disabilities and those from marginalized areas.

The range of options available varies. We have classic colonial buildings that are self-contained and modern houses built with the 21<sup>st</sup> Century in mind. The rooms range from two to six people sharing. The students can choose where to live out of a choice of nine hostels each unique in its own way. All the hostels are Wi-Fi enabled to give the students an opportunity to study and socialize online.

The hostels are separated and each hostel exclusively accommodates either men or women. There are common areas where students meet for social interaction. The common areas are fitted with flat-screen digital TVs with DSTV to ensure the students are entertained as they interact. We have dedicated staff who serve the students in shifts both day and night to ensure they have the best experience in our hostels. This gives them an opportunity to experience campus life, both day and night, to ensure they get the best UoEm experience.

**G**etting the best out of the University of Embu depends on how much you indulge in its activities. Since the hostels available cannot accommodate all the students, priority is given to the first year students.



University of Embu Health Services Department.



**Dr. Simon Wachira**  
Head, Health Services

## CARING FOR YOUR HEALTH

**T**he Health Unit (now called the Health Services Department) was established in 2013. The Department has taken broad initiatives to improve medical service delivery at the University of Embu. The team is led by a Medical officer and consists of 1 clinical officer, 2 nurses, 1 health records clerk, 1 medical laboratory technologist and 1 pharmaceutical technologist. With the growth in staff and student numbers at the University, this is projected to increase in accordance with the University's Strategic Plan. The Department boasts a wealth of knowledge, skills and infrastructure following the recruitment of qualified and experienced health workers, and the construction of an ultra-modern fully functional medical diagnostic laboratory.

Expansion of the existing buildings and spaces was completed and now the services offered are set to increase, with the operationalization of 2 sick bays (observation rooms) with a capacity of 12 beds for day care observation. There is also a medical laboratory with full haematology, biochemistry and some microbiology capabilities. The pharmacy is fully stocked with all essential drugs and supplies. Finally, there are 2 clinical consultation rooms with all diagnostic facilities, a triage room, and a well organized records office with impeccable medical records management.

I hereby thank the University's Management led by the Vice-Chancellor, Prof. Daniel Mugendi for all the

support accorded to the Department during this period of expansion and growth. This has been a capital intensive activity and we appreciate the financial support in this regard. I would also encourage all staff and students to make full use of the available health facilities at the Health Unit.

We at the Health Unit also congratulate the graduating class of 2017 and wish them well in their future endeavours.



# sports



**Mr. David Macharia**  
Coordinator, Sports & Games



(Left) Mr. David Macharia, Coordinator, Sports & Games and (Right) Ms. Florence Njeru with UoEm's (men's) Netball team.

**O**n behalf of the Sports and Games Department, I wish to commend all University of Embu teams for their 2016/2017 academic year. All teams participated in regional games and 5 teams qualified for the Kenya Universities Sports Association (KUSA) National Games that took place in April 2017. The basketball team reached the quarter finals, while the football and netball team took position four in the play-offs. Other teams that participated were the hockey and handball teams. We look forward to more teams qualifying in the 2017/2018 KUSA games as we continue to upgrade and improve various capacities in the University.

In the year 2017/2018, the Department envisages acquisition of a new state of the art basketball pitches, a tennis court and an athletics track. This will improve the overall quality of our teams through spacious, safe and

uninterrupted trainings.

The Department wishes to welcome the first year students who reported this September to join Sports and Games of their interest in order to maximize their experiences at the University. The students will be under the guidance of coaches who are specialists in their fields and work tirelessly to get the best out of the students that they coach.

**Congratulations to the graduating students.**



UoEm Students and Kirinyaga University Students during a Taekwondo competition.



UoEm Students at a swimming competition.



# (TECHNOLOGY TIPS) RANSOMWARE SENSITIZATION

**Ransomware** is a type of malicious software that carries out the cryptoviral - A data kidnapping attack/extortion attack from cryptovirology (study of applications of cryptography to build the malicious software) that blocks access to data until a ransom is paid and displays a message requesting payment to unlock it.

## What is Ransomware?

Ransomware is a malware for data kidnapping, an exploit in which the attacker encrypts the victim's data and demands payment for the decryption key.



## HOW DO ATTACKERS SPREAD THE ATTACK

1. Spam Emails
2. Infected Removable Drives
3. Trojan Horse
4. Compromised Web Pages
5. Watering hole Attack

## SO WHAT DO YOU DO ONCE YOU'VE BEEN ATTACKED?

1. Once you notice an attack is taking place, you need to take your PC or Laptop off the network as soon as possible!
2. Format all drives and recover all data from recent backups.

## PS: If you didn't have any backup, you will have two options;

1. Pay the hackers and you are not assured of them unlocking your information or retrieving it.
2. Formatting the drives and starting all over again.



Remember, **PREVENTION** is good, **PROTECTION** is better, but **BACK UP** is a **MUST!**

# New Appointments



*Dr. Jackson Wachira, Ph.D*  
Registrar,  
Academics, Research & Extension



*Dr. Paul Nthakanio, Ph.D*  
Registrar,  
Planning, Administration & Finance



*Dr. Millien Kawira, Ph.D*  
Dean, School of Pure & Applied  
Sciences



*Prof. Simon Thurairira, Ph.D*  
Chairman, Dept. of Educational  
Foundations & Psychology



*Dr. Joanne Oguna, Ph.D*  
Chairman,  
Department of Physical Sciences



*Dr. Bernard Gichimu, Ph.D*  
Chairman of Department,  
Agricultural Resource Management



*Dr. Milcah Nyaga, Ph.D*  
Coordinator, Teaching Practice  
& Practicum



*Dr. Simon Karuku, Ph.D*  
Chairman, Dept. of Education  
Communication, Administration  
& Planning



*Rev. Dr. Mary Nkari, Ph.D*  
Coordinator, Chaplaincy  
Committee



*Dr. Gladys Sitati, Ph.D*  
Chairman,  
Department of Humanities



*Dr. Simon Wachira,*  
Head,  
Health Services



*Ms. Gladys Atambo,*  
Deputy Human Resource  
Manager



*Ms. Anne Ndegwa Wambere,*  
Legal Officer



*Mr. Henry Kamau Wainaina,*  
Catering Manager



*Mr. Joshua Makhoha*  
Transport Officer





# UNIVERSITY OF EMBU ACADEMIC PROGRAMMES

WELCOME TO THE UNIVERSITY OF EMBU  
FOR QUALITY EDUCATION OFFERED IN A SERENE  
ENVIRONMENT.



## School of Agriculture Ph.D. Programmes

1. Ph.D. in Crop Protection
2. Ph.D. in Genetics and Plant Breeding
3. Ph.D. in Biotechnology and Plant breeding
4. Ph.D. in Agronomy, Horticulture, Agricultural Resource Management
5. Ph.D. in Land and Water Management
6. Ph.D. in Soil Science
7. Ph.D. in Agroforestry
8. Ph.D. in Agricultural Economics
9. Ph.D. in Management of Agro-ecosystems & Environment

## Masters Programmes

1. MSc. in Agricultural Resource Management
2. MSc. in Agroforestry
3. MSc. in Crop Protection
4. MSc. in Biotechnology and Plant Breeding
5. MSc. in Agronomy
6. MSc. in Horticulture
7. MSc. In Genetics and Plant Breeding
8. MSc. In Agricultural Economics
9. MSc. in Soil Science
10. MSc. in Range Management
11. MSc. in Land & Water Management
12. MSc. in Management of Agro-ecosystems & Environment

## Degree Programmes

1. BSc. in Agriculture
2. BSc. in Agriculture Education & Extension
3. BSc. in Water Resource Management
4. BSc. in Management of Agro-Ecosystems & Environment
5. BSc. in Horticulture
6. BSc. in Agricultural Biotechnology
7. BSc. in Animal Science and Production
8. BSc. in Agricultural Economics
9. BSc. in Agribusiness Management
10. BSc. in Range Management

## Diploma Programmes

1. Diploma in Crop Protection

## Proficiency Courses

1. Seed Technology
2. Tissue Culture
3. Banana Husbandry

## Short Courses

1. Certificate in Smallholder Irrigation & Water Management
2. Certificate in Farm Fertility Management
3. Certificate in Agribusiness Management
4. Certificate in Seed Technology

## School of Pure & Applied Sciences

### Ph.D. Programmes

1. Ph.D. in Entomology
2. Ph.D. in Plant Ecology
3. Ph.D. in Fisheries
4. Ph.D. in Genetics
5. Ph.D. in Applied Microbiology
6. Ph.D. in Applied Parasitology
7. Ph.D. in Computer Science
8. Ph.D. in Information Systems
9. Ph.D. in Chemistry
10. Ph.D. in Physics

### Masters Programmes

1. MSc. in Applied Microbiology
2. MSc. in Plant Ecology
3. MSc. in Genetics
4. MSc. in Entomology
5. MSc. in Chemistry
6. MSc. in Physics
7. MSc. in Hydrobiology
8. MSc. in Statistics
9. MSc. in Applied Mathematics
10. MSc. in Pure Mathematics
11. BSc. in Computer Science

## ENQUIRIES

For Further Information, Please Contact: OFFICE OF THE DEPUTY VICE-CHANCELLOR (ACADEMIC, RESEARCH & EXTENSION), UNIVERSITY OF EMBU  
P. O Box 6 - 60100, Embu, Tel: 0706-528876, 0737714764. Website: [www.embuni.ac.ke](http://www.embuni.ac.ke), Email: [dvc.are@embuni.ac.ke](mailto:dvc.are@embuni.ac.ke)



# UNIVERSITY OF EMBU ACADEMIC PROGRAMMES

WELCOME TO THE UNIVERSITY OF EMBU  
FOR QUALITY EDUCATION OFFERED IN A SERENE  
ENVIRONMENT.



## Bachelors Programmes

1. BSc. in Computer Science
2. BSc. in Physics
3. BSc. in Analytical Chemistry
4. BSc. in Industrial Chemistry
5. BSc. in Biochemistry
6. BSc. in Statistics
7. Bachelor of Science (BSc.)
8. BSc. in Biology
9. BSc. in Microbiology and Biotechnology
10. BSc. in Environmental Conservation and Natural Resource
11. BSc. in Environmental Sciences
12. BSc. in Information Technology

## Diploma Programmes

1. Diploma in Information Technology

## Certificate Programmes

1. Certificate in Computer & Portable Devices Repair & Maintenance
2. Certificate in Computer Applications

## School of Business & Economics

### Ph.D. Programmes

1. Ph.D. in Business Administration

### Masters Programmes

1. Master of Business Administration

### Degree Programmes

1. Bachelor of Economics
2. Bachelor of Economics and Statistics
3. Bachelor of Commerce
4. Bachelor of Purchasing & Supplies Management
5. Bachelor of Science in Finance

### Diploma Programmes

1. Diploma in Purchasing & Supplies

## Certificate Programmes

1. Certificate in Purchasing & Supplies

## School of Education & Social Sciences

### Ph.D. Programmes

1. Ph.D. in Educational Administration & Planning

### Masters Programmes

1. Master of Educational Administration & Planning
2. Master of Arts in Linguistics

### Degree Programmes

1. Bachelor of Education (Science)
2. Bachelor of Education (Arts)
3. Bachelor of Criminology & Security Management
4. Bachelor of Library and Information Science

### Content Enhancement Programmes in:

1. Science Subjects
2. Art Subjects

### Diploma Programmes

1. Diploma in Records and Archives Management
2. Diploma in Library and Information Science

## School of Nursing

### Degree Programmes

1. Bachelor of Science in Nursing (BScN) - Upgrading Programme.
2. Bachelor of Science in Nursing (BScN) - Direct Entry
3. Bachelor of Science in Community Health & Development

## KASNEB PROFESSIONAL COURSE

1. Certified Public Accountants (CPA Part 1 Section 1 & 2)  
Certified Public Accountants (CPA Part 2 Section 3 & 4)  
Certified Public Accountants (CPA Part 3 Section 5 & 6)
2. Accounting Technicians Diploma level I, II & III

## ENQUIRIES

For Further Information, Please Contact: OFFICE OF THE DEPUTY VICE-CHANCELLOR (ACADEMIC, RESEARCH & EXTENSION), UNIVERSITY OF EMBU  
P. O Box 6 - 60100, Embu, Tel: 0706-528876, 0737714764. Website: www.embuni.ac.ke, Email: dvc.are@embuni.ac.ke



## NATIONAL ANTHEM

Oh God of all creation  
Bless this our land and nation  
Justice be our shield and defender  
May we dwell in unity  
Peace and liberty  
Plenty be found within our borders.

Let one and all arise  
With hearts both strong and true  
Service be our earnest endeavour  
And our homeland of Kenya  
Heritage of splendour  
Firm may we stand to defend.

Let all with one accord  
In common bond united  
Build this our nation together  
And the glory of Kenya  
The fruit of our labor  
Fill every heart with thanksgiving.

Ee Mungu nguvu yetu  
Ilete baraka kwetu  
Haki iwe ngao na mlinzi  
Natukae na undugu  
Amani na uhuru  
Raha tupate na ustawi.

Amkeni ndugu zetu  
Tufanye zote bidii  
Nasi tujitoe kwa nguvu  
Nchi yetu ya Kenya  
Tunayoipenda  
Tuwe tayari kuilinda.

Natujenge taifa letu  
Ee, ndio wajibu wetu  
Kenya istahili heshima  
Tuungane mikono  
Pamoja kazini  
Kila siku tuwe na shukrani.

## EAST AFRICAN COMMUNITY ANTHEM

Ee Mungu twaomba ulinde  
Jumuiya Afrika Mashariki  
Tuwezeshe kuishi kwa amani  
Tutimize na malengo yetu.

**Jumuiya Yetu sote tuilinde**  
**Tuwajibike tuimarike**  
**Umoja wetu ni nguzo yetu**  
**Idumu Jumuiya yetu.**

Uzalendo pia mshikamano  
Viwe msingi wa Umoja wetu  
Natulinde Uhuru na Amani  
Mila zetu na desturi zetu.

Viwandani na hata mashambani  
Tufanye kazi sote kwa makini  
Tujitoe kwa hali na mali  
Tuijenge Jumuiya bora.



of Embu

## About **The University of Embu**

The University of Embu is a Public University established under the Universities Act No. 42 of 2012 and chartered on 7<sup>th</sup> October 2016.

The University located in Embu, currently has five Schools and ten Departments. The objective of the University is to play a leading role in enhancing development in human capacity through research, education and training, as well as expansion of opportunities for higher education and research in various fields.

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University