



MULTIMEDIA UNIVERSITY OF KENYA

Graduation Magazine

Riding on Technology, Inspiring Innovation



7th Graduation Ceremony

Date: Friday, 18th December, 2020

Time: 9:00 a.m. | Venue: Conference Hall

MMU IS ISO 9001:2015 CERTIFIED

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MMU researchers awarded Ksh 19.9 million grant

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MMU students go for Top Story final winners' award

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Varsity sets up sanitizer, hand wash production unit

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Covid-19 kicks education sector into the future

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Editor's Note

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This has been a year full of highs and lows. The shocks to our systems, the disruption to our lives and the anxiety brought by the pandemic we continue to fight challenged us. But despite it all, the resilience of the human spirit has shone through.

We have seen our students innovate and our faculties undertake research work that has received global recognition. In the words of our Vice Chancellor, Academic Affairs, Research and Innovation, "2020 was not a lost year." Circumstances have forced most, if not all of us, to adjust, adapt and embrace the new normal.

We have previously been conditioned, by our upbringing and past circumstance, to expect that when we work hard, we will automatically reap the fruits and that when one door closes, another will open.

However, this pandemic has made us learn that we now have to open our own doors and, in some cases, even build the doors. This year's silver lining has been the impetus to be bold enough to rethink our strategies and devise new ways for service delivery, through innovation and creativity.

Our experience of this year can only help us moving forward. By adjusting the way we do things to match our new environment, we prepared ourselves for the post Covid-19 era. This is vital because life as we knew it might never be the same again.

To the graduating Class of 2020, Congratulations! This is a good time to graduate because the world is undergoing both a technological and social transition that requires your skills and knowledge. It is truly upon you to chart your path. I wish you God's favour and look forward to reading about the marvels you introduce to the world.

Merry Christmas and Happy New Year MMU!

Lillian Wanja

This magazine is a production of the Corporate Affairs Department.

Multimedia University of Kenya

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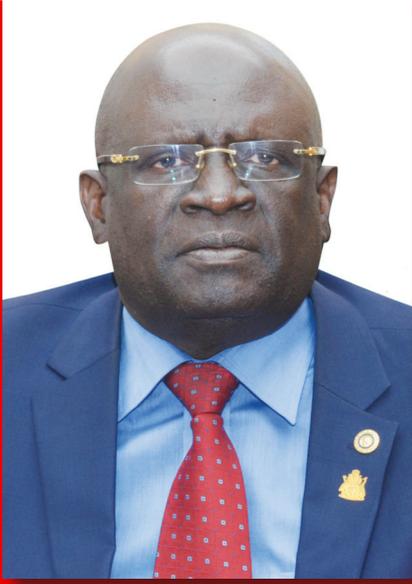
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MESSAGE FROM THE CABINET SECRETARY



Prof. George A. O. Magoha, CBS

“ I would also like to see our universities at the forefront in finding solutions to the challenges we are facing as a country.”

It is my pleasure to congratulate the graduands for achieving this milestone in their academic life. A graduation is the crowning piece in any academic pursuit, which signals the completion of an academic journey.

Even though this graduation is

taking place virtually, it remains an important ceremony for both the graduands and the lecturers who trained them.

I know that none of you expected to have a virtual graduation ceremony, but the Corona Virus has thrown all our well-laid plans out of the window. However, the adage that where there is a crisis, there is opportunity, is true.

Despite the pandemic disrupting all activities, universities have been able to leverage technology to deliver on their mandate. The crisis has shown us our adaptive potential.

As you know, my ministry has been driving the agenda for reforms in public universities. Even before the pandemic hit the country, my ministry had developed a plan to have universities fully adopt online teaching.

In addition, my ministry is deter-

mined to ensure that Kenya's higher education system meets the country's development needs and is globally competitive.

I would also like to see our universities at the forefront in finding solutions to the challenges we are facing. I am informed that Multimedia University of Kenya has done just that by manufacturing sanitizer, anti-septics and soap to assist in the fight against the corona virus. This is the way to go. Keep it up!

To the 2020 graduands, it is my hope that the training you have received empowers you to navigate the complex landscape of life and work.

As you go out to the world, I urge you to be men and women of humility, discipline, integrity and patriotism, no matter what challenges the world throws at you. Let no one detract you from this true path. It is the only way to live a good and peaceful life.

Once again, congratulations to the graduands and may God bless you all.

MESSAGE FROM THE PRINCIPAL SECRETARY

It is my pleasure to congratulate the Multimedia University of Kenya class of 2020 during this occasion of their graduation. It is indeed a joyous day as we see them graduate with diplomas, degrees and masters in various areas of study.

This graduation is unique in that a part of the semester for the graduating class was undertaken virtually and here we are having a virtual graduation ceremony. However, this does not diminish the importance of this graduation ceremony.

Indeed, the Ministry of Education has developed policies and plans to help Kenya's education sector to adapt to this new normal.

Our education system needs to provide the appropriate skills and knowledge to all

learners to make them globally competitive.

Having completed this milestone in their education journey, I would like to encourage all the graduands to go out to the world of work with the confidence that they have all that it takes to be successful.

No matter what your career is I urge you to utilise the skills and knowledge you have gained to make Kenya, and by extension, the world a better place. This can only be done if you continue learning and bettering yourself in your respective professions.

As the government, we have invested in your training and we would like to see you utilise the technological and innovative skills you gained here at MMU as you participate in the development agenda.

We strongly believe that

by investing in our youth this country will immensely benefit from their innovative and entrepreneurial spirit as envisioned in the Governments Big 4 Agenda and Vision 2030.

Once again I congratulate the class of 2020.

“ The Ministry of Education has developed policies and plans to help Kenya's education sector to adapt to this new normal.”



Amb. Simon Nabukwesi

MESSAGE FROM THE CHAIRMAN, UNIVERSITY COUNCIL



Prof. Johnstone Mutisya Kiamba

“Our passion for technological advancement runs deep and informs most of our decisions.”

I would like to take this opportunity to thank the Government for reappointing this Council for another 3-year term.

We do not take this opportunity for granted and we will work to ensure that the cocktail of skills and knowledge that Council Members possess is applied for the betterment of this University.

Our passion for technological advancement runs deep and informs most of our decisions. It is therefore no surprise, that with a Council and Management that is technologically inclined, we facilitate the live stream of all our

events during this Covid-19 Season.

We are happy that the facilities being used to broadcast the proceedings of this Graduation Ceremony are all managed by our in-house team. This proves that

MMU truly lives by its motto of ‘Riding on Technology, Inspiring Innovation’.

The Covid-19 pandemic has made us evaluate our lives during this period of uncertainty.

For educational institutions across the world, the pandemic has delivered to the classroom technological disruption similar to what we have seen in other industries. MMU has taken up this challenge and has worked tirelessly to deliver online classes to our students.

To the graduands, I leave you with the words of American sports great, Lou Holtz who once said “Show me someone who has done something worthwhile, and I’ll show you someone who has overcome adversity.”

What this means is that life is full of adversity and your actions when faced with such adversity will determine the final outcome.

I would like to request that when faced by adversity let your star shine by doing the right thing and doing it well.

Class of 2020 it is your time to do something worthwhile!

I take this opportunity to welcome you all to the 7th Graduation Ceremony of the Multimedia University of Kenya.

MESSAGE FROM THE VICE CHANCELLOR

I am proud to welcome you all to this 7th Graduation and first ever virtual graduation at MMU. Our mode of celebration today is unprecedented, for we gather without honoured graduands and proud parents and guardians physically in our midst.

But Graduation is a fete of academic achievement that warrants our celebration irrespective of the circumstances that surround us.

Today we graduate a total total of 1149 graduands and the fact that our graduands join us virtually from their homes does not diminish the joy of this occasion and it definitely does not undermine the value of their achievement. In fact, their accomplishment is more admirable for the challenges they have faced to achieve it.

If we have learnt anything through this time, it is that nothing is impossible. Sir Winston Churchill once said that we should never let a good crisis go to waste, and I am proud that our faculty and students used this time to advance research and

innovation.

Our academicians have received global recognition for their research work, won millions in grants, and developed innovative products to guard against Covid-19 such as sanitizers and solar powered hand washing stations. Our students have also spent this time winning various accolades at local and international level, as described elsewhere in this magazine.

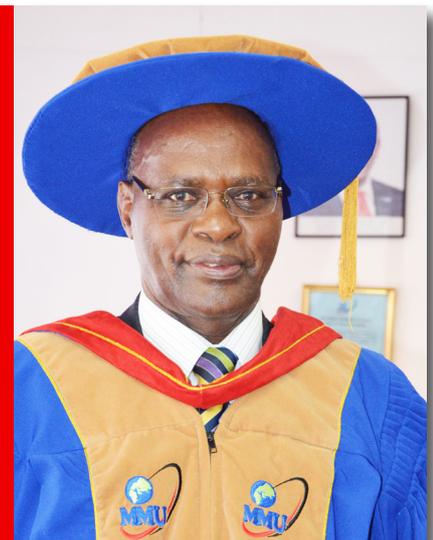
All these achievements extol the merit of adaptation. Also, we would not have completed this semester had our staff and students failed to be flexibility. These are extraordinary times and we all have to adapt and be flexible in order to thrive.

Class of 2020, as you go out to forge a new path for yourselves, may you never forget how to learn and may the

spirit of adaptability and flexibility abound in your as you face your future.

Congratulations on this great achievement in the face of unprecedented adversity.

“Our academicians have received global recognition for their research work, won millions in grants, and developed innovative products to guard against Covid-19”



Amb. Prof. Festus Kaberia, PHD., OGW.



Prof. Johnstone Mutisya Kiamba
Chairman

Prof. Kiamba has over 30 years career experience having held management and teaching positions in various organisations. He has held various public service positions in Kenya, Botswana and South Africa. He is currently a consultant on regional development and environmental planning.

Prof. Kiamba holds a Doctor of Philosophy in Urban & Regional Planning, Nottingham University, UK. He is a member of the Botswana Institute of Town & Regional Planners, South African Council for Town & Regional Planners, Kenya Institute of Planners and is an Advocate of the High Court of Kenya.



Ms. Amina H. Ibrahim
Vice Chairperson

Ms. Ibrahim has over 15 years working experience in the Education and NGO sectors. She is currently the Managing Director of Leeban Consulting Limited and has previously worked at Action Aid and UNICEF.

Ms. Ibrahim holds a Masters in Development from University of London (SOAS), United Kingdom and is also a graduate of the INSEAD Executive Leadership Program among other short courses.



QS. Kibasui Ndonga
Treasurer

Mr. Ndonga has over 38 years working experience in the construction industry. He is previously worked for Mavji Construction Company and the Ministry of Public Works.

Mr. Ndonga holds a Masters in Business Administration from Jomo Kenyatta University of Agriculture and Technology. He is a Registered Quantity Surveyor, Member of the Institute of Quantity Surveyors of Kenya (IQSK), Member of Architectural Association of Kenya (Quantity surveyor's Chapter) and an Associate Member of the Institute of Arbitrators of Kenya.



Dr. Emmanuel Wamalwa
Member

Dr. Wamalwa has over 15 years working experience in the humanitarian and development sector. He is currently the Executive Director at Monilary Research and Innovation Limited and an associate at Lang'ata Eye Centre and Optics Limited. He has previously worked with various humanitarian and development organizations including CARE International, Kenya Red Cross Society, AMPATH, the Kenya Medical Research Institute and the Ministry of Health, Kenya.

Dr. Wamalwa holds a Doctor of Philosophy in Disaster Management & Sustainable Development from Masinde Muliro University of Science and Technology.



Mr. Samson Kahindi Iha
Member

Mr. Iha has over 23 years working experience in the education sector. He is currently Assistant Language Programmes Manager, Coast Region at Bible Translation & Literacy (BTL-EA) and has previously worked for the Teachers Service Commission.

Mr. Iha holds a Master of Art in Project Planning & Management.



Mrs. Juliet Wambua-Njogu
Member

Ms. Wambua-Njogu has over 15 years working experience in the banking and hospitality industries. She is currently the Managing Director of The Alba Hotels Limited. She previously worked at Standard Chartered Bank and Barclays Bank.

Ms. Wambua-Njogu holds a Master of Business Administration from Warwick Business School, United Kingdom and is also a graduate of the Strathmore University Owner Manager Program.



Ms. Ann Wangui Kaiga
Member

Presentative - Principal Secretary
Ministry of Education, Science and Technology



FA. Stephen Ikikii, Ph.D
Member

Presentative - Principal Secretary
National Treasury

DEPUTY VICE CHANCELLOR ADMINISTRATION, FINANCE AND PLANNING

This is a great day, especially because this year has thrown all of us out of balance. It is by God's grace and tireless effort that we are here celebrating our class of 2020.

I laud the determination and hard work that has impelled our graduates to this point. It has been an especially long road for them, but they can now enjoy the fruit of their labour.

The Division I head is critical to the smooth running of this university. Our mandate spans a wide spectrum that includes finance, human resources, administration, corporate planning, estates management and the university health centre.

The services we offer enable our students and employees to have good learning, working and living environment.

It therefore fell upon us to ensure that the University meets the Ministry of Health guidelines for the safe resumption of studies.

I am proud that in doing so, we not only facilitated the completion of studies for our graduating class, but also promoted the innovations from our Academic Division by being the largest consumer of their products such as hand sanitizers and soap.

We continue to work to create a good working environment for our staff, which in turn translates to a conducive learning environment for our students.

Such an environment allows our innovative spirit to flourish.

I assure all our stakeholders that we are committed to quality service and invite you to join us as we set the pace in university education.

“ I assure all our stakeholders that we are committed to quality service and invite you to join us as we set the pace in university education.”



Prof. Rosebella O. Maranga, PhD, MBS

DEPUTY VICE CHANCELLOR ACADEMIC AFFAIRS, RESEARCH AND INNOVATION



Prof. Paul N. Mbatia, PhD

“ 2020 was not a lost year, but the year in which we improved our uptake of disruptive technology and allowed our innovative culture to flourish.”

I congratulate the 2020 graduates for attaining this well deserved academic success. The University has fully trained and prepared them to join the job

market and have successful careers. They have acquired valuable knowledge and skills to empower them identify appropriate opportunities in the world of work.

But their path to success has not been smooth. The Corona Virus pandemic forced all learning institutions to close; disrupting our academic calendar. To resume learning, we had to adopt new teaching methodology and implement various innovative coping mechanisms to address the crisis.

First, we upgraded our ICT infrastructure and started online classes. This enabled the graduating cohort to complete the semester that was disrupted by the pandemic.

Science and Technology, we utilized our potential in the production of KEBS certified sanitizers and detergents, for use in the containment of the pandemic.

Third, our innovators have assembled a solar powered, automated hand washing and sanitizer dispensing station which is currently awaiting KEBS certification.

In addition, it is during this time that our distinguished academic staff received global recognition for their research work and won prestigious grants. Indeed, 2020 was not a lost year, but the year in which we improved our uptake of disruptive technology and allowed our innovative culture to flourish.

To our new alumni, Congratulations! I strongly urge you to be our visible and faithful ambassadors who shall keep the MMU flag high all the time.

May you have an enjoyable, virtual, graduation ceremony.



Dr. Joash Mulabe
Registrar, Academic Affairs



Mr. Cornelius Mutangili
Registrar, Administration



Mr. Anderson Maina
Registrar, Research and Innovation



Esther N. Ing'aa
Librarian

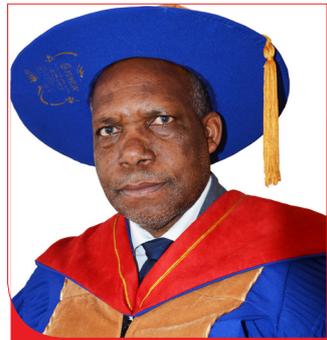


Anthony K. Gitau
Chief Procurement Officer

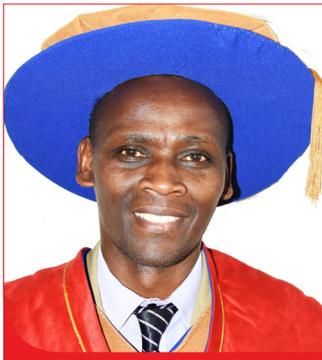


Ms. Lineah Munene
Head of Finance

DIRECTORS



Prof. Livingstone M. H. Ngoo
Director, Post Graduate Studies



Prof. Geoffrey Kihara Rurimo
Director, National Institute for Optics and Laser (NIOL)



Dr. Dorcas Kerre
Director, Quality Assurance



Dr. Bonface Ngari Ileri
Director, Centre for Open and Distance Learning (CODEL)



Mr. Samuel Odoyo
Director, ICT Museum



Dr. Joash Mulabe
Registrar

Academic Affairs

I congratulate the graduating class of 2020 on achieving this fete, and wish you well as you join other graduates in serving our motherland and humanity.

As you join the job market, please note that education is only relevant when applied for problem solving and positive transformation.

Our society is engulfed in challenges because trained persons use the skills acquired for wrong motives. A degree or diploma is nothing if it is not iced with character, servant leadership, humility and the fear of God. I urge you not to allow

academic arrogance to destroy your career and life, instead, humble yourself and keep learning to remain relevant in this dynamic environment. There are no shortcuts to prosperity but hard work.

As I once again let go of a cohort I found honour in serving, I assure potential employers that our graduates are well polished and of high quality, ready to face the challenges ahead and significantly contribute to progress in their areas of interest.

Congratulations class of 2020!
God bless you.



Mr. Cornelius Mutangili
Registrar

Administration and Planning

Though the spread of COVID-19 has been rampant in the country, we thank God that as an institution we have not lost any student or staff to the pandemic.

The MMU Management has worked hard to ensure that students and staff are safe as we physically re-opened and resumed operations.

We ensured compliance with the laid down Ministry of Health protocols on Covid-19. As part of compliance, we sensitized the students and staff by strategically placing posters, set up hand washing sta-

tions at various locations within campus, and ensured that there are automated sanitizer dispensers at numerous locations.

In addition, the students who came back to complete the semester examinations stayed in our halls of residence, strictly, observing the Covid-19 guidelines under the watchful eye of our health care staff who had been trained on the same.

As we close the year, we are pleased to end it in this manner; in a fete that celebrates the academic achievements of 'Class 2020' and the hard work of staff and students alike.

Congratulations to the Graduands!



Mr. Anderson Maina
Registrar

Research and Innovation

Congratulations to the graduating class of 2020.. We are proud to be associated with you during this important event in your lives.

This year had extraordinary challenges but despite this, the Department of Research and Innovation has continued to support University research activities.

Our innovators have unveiled and commercialized several innovations geared towards combating Covid-19: The Faculty of Science produced sanitizers, hand washing soap and fumigants for sale to the MMU community and general public; the Renewable Energy Research Consortium

invented a Solar Powered Auto Hand Wash Machine which has been certified by KEBS; and finally, our Enactus students were awarded multiple grants for their Automated Hand Washing Station which is now available in various high traffic areas in Nairobi County.

In addition, the University has signed MoUs with the Organization for Women in Science for Developing World (under UNESCO) and the Eagle Wings International Limited (from Sweden) on Solar Technology. These agreements have had a tangible benefit to our students and staff, including the graduating class.

Hongera to the graduands!

Centre for Open and Distance Learning



Dr. Bonface Ngari Ireri
Director

Most of the students in the graduating class of 2020 have had lessons offered online through our learning management system.

You are true ambassadors of e-learning and we hope this also prepared you to adapt to the new normal where you can work online from a remote office at home.

Today, on your graduation day, I am joyful to see you graduate. I congratulate all of you for attaining one of the most important milestones in your lives. Thank you for giving me the opportunity to teach and guide you.

Now go, be innovative and entrepreneurial and make interesting, amazing, glorious, and fantastic achievements. Serve God in everything you do as you transform the world.

I leave you with a quote from Tedd Levitt who said that 'Just as energy is the basis of life itself, and ideas the source of innovation, so is innovation the vital spark of all human change, improvement and progress'.

Go forth and innovate; create solutions for Africa and the whole world.

Postgraduate Studies



Prof. Livingstone M. H. Ngoo
Director

This has been a year like no other due to the challenges brought on by the Covid-19 pandemic. Our Academic Calendar was negatively impacted, causing delays in the completion of studies of many of our students.

Despite these challenges, we are proud to announce that the Directorate of Postgraduate Studies has forwarded five (5) masters students for this year's graduation ceremony. This is a remarkable and great achievement for both the Directorate and University.

The graduates consist of the second cohort from Faculty of Science and Technology and first cohort from the Faculty of Computing and

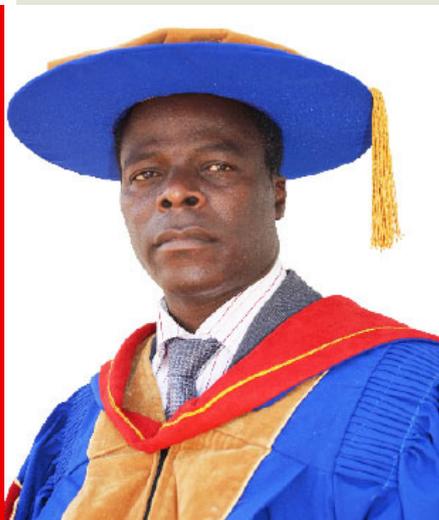
Information Technology.

These graduands are Gibran Mwadime, graduating with Master of Science in Computer Science, Roshna Chacko with Master of Science in Applied Mathematics, Titus Ngetich and Loice Yoda with Master of Science in Statistics, and Kenneth Mutembei with Master of Science in Analytical Chemistry.

We are immensely proud of them for this momentous achievement and have faith that these graduates will contribute to improving the world we live in.

Congratulations Class of 2020!

Faculty of Engineering and Technology



Prof. Eng. Abel Mayaka
Dean

The world is experiencing Industry 4.0; the fourth industrial revolution which is the digital transformation of industries. This transformation, and the Big Four Agenda, is highly dependent on our three major engineering disciplines: Mechanical and Manufacturing, Civil Engineering, and Electrical and Telecommunication. Engineering innovations and processes directly affect their realization for the improvement of lives.

To facilitate this, the Faculty of Engineering and Technology continuously improves its teaching methods, capacity and equipment to meet the current national training

and research needs. This year, we have acquired state-of-art equipment for the Civil Engineering Department. Our tireless efforts have also seen the Faculty produce this year's top student in the University.

To the graduating class of 2020, this might be the last day of your academic life at this level, but let it not be the end of your education.

Learn from your success and failures to build value and make your life rich and rewarding. The knowledge you have acquired, your talent, determination and hard work, will enable you accomplish great things for our nation.



Dr. Isaac Mutwiri
Dean

Faculty of Media and Communication

We are here today to celebrate the tremendous achievement for the Class of 2020, marking a decisive moment of transition in your lives. It is a beginning and a conclusion - and neither beginnings nor conclusions are solitary, they embody countless hours of sacrifice by yourselves and your loved ones too.

I recognize and appreciate the sacrifices and contributions that parents, guardians, and friends of our graduates have made. I also appreciate the university faculty and staff who gave countless academic and life lessons.

Thank you for choosing Multimedia University of Kenya to underpin this journey.

In earning this degree, diploma or certificate, you have grown as individuals, gained new skills, experiences and acquired competencies in various fields—journalism, corporate, health and development communication or film production and animation and multimedia production that will serve you well in the future.

It is our hope and prayer that the quality training, skills and competencies acquired here will open a world of opportunities for you. I congratulate you on your achievement and wish you a bright future filled with boundless opportunities.



Dr. Mary Mugo
Dean

Faculty of Business and Economics

The Faculty of Business and Economics is happy to share in the excitement of your graduation day. We are proud of you! Your hard work has paid off and the best is yet to come.

You have received the best education during your stay with us. We equipped you with the skills and believe you practically applied what you learnt in the working environment during your industrial attachment. Thank you to the organizations that offered you industrial attachment opportunities.

You are ready and able to effectively compete in the market place and although times are tough, I know you can and will make it. If the opportunity does not knock as fast as you would want, build your own door; your attitude will determine your altitude.

Be a person of integrity for intelligence plus character is the main goal of education. Be bold, be courageous and be your best as you live up to our Faculty Motto of Developing Professionals, Transforming Society.

Congratulations on your graduation and best wishes in your next adventure.



Dr. Sitawa Wattanga
Dean

Faculty of Science and Technology

Class of 2020, how I wish I could hand you your hard earned degrees here and now!

Although not possible, it is my hope that you are aware of what you have accomplished throughout your academic journey, especially this year. Despite the social and economic hardships brought about by the Covid-19 pandemic, you soldiered on with exemplary resilience, to achieve today's award. We are proud of you!

Today's graduation is made more special because we have the pioneering classes of

BSc in Applied Optics and Lasers and BSc in Renewable Energy and Technology - programs that contribute to the emerging technological advancement in science and technology.

My dear students, as you enter the world in these novel times, walk with the confidence that you are high achievers. We have equipped you with the tools to excel in your careers and to be the innovators that our communities need. Be wise in your decision making and bold in your actions.

Congratulations Class of 2020! I wish you the very best in your future endeavours.



Dr. Moses O. Odeo
Dean

Faculty of Computing and Information Technology

We celebrate the remarkable achievement of the graduating class of 2020. Your hard work and resilience through the years, countless hours spent in lecture rooms, computer labs and the many late night vigils behind the laptop screens were not in vain. Your dedicated pursuit of education will enable you to contribute to the digital industry, and the community at large.

Our programmes combine a broad-based education in IT, with a strong grounding in practical, problem solving skills and innovation. This has enabled us to produce graduates who are qualified, independent and creative, including our first post-graduate class gradu-

ating with Master of Science in Computer Science.

However, their journey would be incomplete without the critical input of staff and faculty at the university, as well as parents, guardians and all other sources of support. I also acknowledge our industry partners such as Huawei, Intel, Google, Microsoft, and IBM whose collaboration allows our students to polish their skills and acquire industrial experience. We honor and appreciate all our stakeholders and industry partners.

Congratulations Class of 2020 and congratulations to our first Masters Cohort.



Dr. Jonathan Maweu
Dean

Faculty of Social Sciences and Technology

I take this opportunity to congratulate you, MMU's graduating class of year 2020, for successfully completing your studies. Your graduation today is a testament to your unyielding determination and unwavering focus during your period of study.

Although the Faculty of Social Science and Technology is not graduating students today, we are proud of our input in your studies.

As you graduate today, let me assure you that you are well equipped; you have the necessary skills and knowledge and are ready for the job market. Therefore, step out with confi-

dence and give every opportunity your best.

You are graduating at a time when the world is grappling with the Covid-19 pandemic and you need to embrace technology and innovation to remain competitive in this environment.

Be reminded that the job market is dynamic and competitive. There is need to embrace lifelong learning in your work and should you require further training, consider advancing your studies at MMU.

Once again, congratulations and may the Lord bless you!



Dr. Paul Obonyo
Dean

Dean of Students

Graduation marks a major achievement in the academic life of a student. It is a culmination of years of hard work and perseverance. In view of this, I take this opportunity to congratulate you for graduating today.

The Dean of Students Office provided you with opportunities that enabled you to develop holistically.

The skills you acquired through your participation in various non-academic activities such as clubs and societies, drama, music, students leadership, work-study program, mentorship

programs and various community outreach programs shall serve you in the ever evolving and competitive job market.

As you get on with your careers, let the virtues we inculcated in you during your studies guide your character, for education without character can never take you far.

I urge you to be innovative. Be the critical change agents that the world needs especially as we establish the new normal in the post Covid-19 world.

Congratulations Class of 2020!



Esther N. Ing'aa
Librarian

Librarian

The library team is thrilled to congratulate you all on your graduation and wish you the very best as you embark on the next chapter of your lives.

This has been an abnormal end to your current chapter. The Covid-19 Pandemic led to closure of the university library and you were barred from interacting with us face-to-face, enjoying use of print information resources, not to mention the ambient reading space.

As you underwent online studies, you only had the use of our online library resource

but in spite of it all, you succeeded.

I am glad that you didn't give up. As Michelle Obama said, you should never view your challenges as a disadvantage.

Challenges make you grow and prosper, they help mold you into who you are meant to be.

To conquer your next stage in life, I encourage you to adapt to the new digital mode of information presentation, access and dissemination.

Congratulations class of 2020. You have my deepest admiration and best wishes for the future.



Maizs Eddah Chepchirchir
BSc. Electrical and Telecommunication
Engineering

Valedictorian - Class of 2020

Who is Eddah Maizs?

I like to describe myself as a diligent individual, passionate about technology and a good education. I believe in giving back to the society through community service programs. I take life one day at time, giving my best in what I set out to do.

On her education experience at MMU?

MMU has provided me with holistic education- focusing on innovation to enable me to be fully equipped for life.

On family support?

Words cannot describe the amount of gratitude I have towards my family for the emotional and financial support throughout my years in the university. They were, and

continue to be, a constant reminder to always aim higher, even on the toughest of days.

On her future?

I aspire to be part of the world leading women in technology, tackling key global problems through the field of engineering research.

Advice to fellow graduands?

Congratulations Class of 2020! We did it! Let us not forget all the lessons we learnt during this journey, for we have many more journeys to make.

Parting shot to MMU?

I sincerely thank the MMU fraternity for all the efforts taken to ensure students are trained to the standards of the dynamic job market.



Congratulations
Class of 2020



CHACKO Roshna

**MASTERS OF SCIENCE IN APPLIED
MATHEMATICS**

Title of the Project: *The existence and uniqueness of the solution of the Coupled System of Burger's Equation using Energy Method.*



NGETICH Titus

MASTERS OF SCIENCE IN STATISTICS

Title of the Project: *Impact of KALRO improved chicken on livelihoods of rural farmers in Mwala and Machukos Central: Application of principal component analysis.*



LOICE Yodah

MASTERS OF SCIENCE IN STATISTICS

Title of the Project: *Strategies of household resilience in adapting to challenges in Turkana County using Resilience Index Measurement Analysis (RIMA) Model.*



GIBRAN M. Mwadime

**MASTER OF SCIENCE IN COMPUTER
SCIENCE**

Title of the Project: *Modeling hate speech detection in social media interactions using BERT.*



MUTEMBEI K. Mutuma

**MASTER OF SCIENCE IN ANALYTICAL
CHEMISTRY**

Title of the Project: *Synthesis and characterization of Biochar-Multiwalled Carbon Nanotubes Composite and its adsorptive efficiency for removal of Rhodamine B from Water.*



Ngetich Edna
BSc. Actuarial Science

My years at MMU have been a journey of self discovery and personal development. I have grown and nurtured my talents; I have explored and learnt to identify new opportunities.

With the help of my awesome lecturers, I believe that as I step out into the world with my degree, I have the set of skills employers are looking for.

Thank you MMU. This is definitely the university you would want to study at.



Auxentius Cyril Olumaasai
BSc. Applied Optics and Lasers

My course focuses on the applications of Laser Technology and Fiber Optic Communication and I was a member of the first class. Being the pioneer cohort, our time came with its ups and downs, but little that is worthwhile comes easy. It is the constant effort we put in and the teamwork that has led us to this accomplishment. On behalf of my fellow victors, I appreciate God and our lecturers for their effort and constant support. We understand that the job market is hard but we are well-trained and failure is not our portion. We strive for excellence.



Catys Munyi
BSc. Mathematics and Computer Science

My 4 years stay at MMU has been an awesome journey; talk of the lessons learnt, friends made, adventures shared and most of all, the degree awarded. I give thanks to my lecturers for tirelessly walking with us and wearing the many hats of mentors, guardians, teachers, friends and, of course, disciplinarians. I appreciate the few ups and downs because they made me whom I am today. I also commend my fellow colleagues for making my stay interactive and conducive. Truly God has been faithful.



Edwin Muema
BSc. Electrical and Telecommunication Engineering

At Multimedia University of Kenya, I gained the technical and interpersonal skills needed to get ahead in my chosen career path.

I greatly benefited from the University's industrial partnerships which allowed me to contribute to research in my field and exposed me to interesting opportunities.

If you decide to, you can make a lot out of your stay at MMU.



Irene Muthiani
Bachelor of Procurement and Logistics Management

My years in Multimedia University of Kenya have been amazing. The school presented opportunities which have molded me into the person I am today.

It provided an environment to grow and acquire both academic and interpersonal skills which will help live the life I desire. As I exit, I do so with a grateful heart.

God bless MMU.



Nelson Kimanthi
Bachelor of Applied Communication

During the four years I have spent in Multimedia University of Kenya, I have been molded into a professional corporate communicator, ready to not only take on the job market, but to also become an innovator and entrepreneur.

As we mark this great day in our lives, I urge any student who wants to further their tertiary education to do so at MMU. The University will equip you with the necessary skills for your current and future needs.



Karuti Joy Kananu
BSc. Software Engineering

Today marks a celebration for the amazing experiences we have had and the people we have become. The last four years have had quite an impact on our lives.

Learning opportunity, a chance to grow and to develop skills. We have had wins and losses and the experiences have molded us to be better people.

I give thanks to God for this day. May He guide us as we start our new journey.



Isack Ouma
BBIT

Being in Multimedia University of Kenya was a privilege.

I want to sincerely thank the university fraternity for a good environment for learning and accepting me as part of them.

I am confident that I am going out as a creative and innovative individual. Thank you Multimedia University of Kenya.

I am proud to be your Alumnus.



Brian Kinyanjui
Bachelor of Film Production
and Animation

Since I joined Multimedia University of Kenya in 2016, I have acquired a lot of skills and benefits. Self confidence is key among them and that has contributed to the opening of a film and photography company.

Through teamwork and the guidance of knowledgeable lecturers, I managed to bring friends and classmates to work together. I am very thankful to Multimedia University of Kenya because I can now proudly call myself a film maker.



Celestine Chebet
BSc. Analytical Chemistry

MMU is an all-rounded institution on higher learning. For the four years that I have had the privilege to be part of its community, I have grown academically, spiritually, socially and also in leadership. It has a serene environment that is conducive for learning and its systems encourage easy access to areas of learning like the library and the laboratories which are well equipped. Staff provide genuine support and guidance to learners. The University also has well-maintained resources for leisure after long-hours of learning.



Mark Gitau
BSc. Information Technology

Through close interaction with the leaders at the university student's body, I believe that I have been equipped with soft skills such as listening and empathy.

I also accept that the knowledge acquired from the school provides a basis for community development.

I will strive to utilise the acquired knowledge to positively impact the community and the nation at large.



Gitonga Jeffline
BCOM - Finance

My journey at Multimedia University of Kenya has been full of new experiences. The institution has not only molded me in academics, but also in leadership. I have interacted with a team of dedicated lecturers and supportive staff members who have literally brought the best out of me. My journey in the students' politics, since my second year, has also been a great milestone for me. My parting shot to fellow comrades: throw off the bowlines, sail away from the safe harbor and above all keep the focus. Blessings!



Mboya Mike
Electrical and
Telecommunications
Engineering

With my insatiable appetite for learning and sharing knowledge, I was deeply involved in both curricular and co-curricular activities.

Self-discipline, hard work, commitment to my career, love for the hockey game, passion and leadership are some of the many principles that have taken me through my five years in MMU.

To my fellow graduands, let us strive for an excellent future. Congratulations Class of 2020!



Kendi Emily Peters
Bachelor of Applied
Communication

My years in Multimedia University of Kenya have been amazing.

The school presented opportunities which have molded me into the person I am today.

It provided an environment to grow and acquire both academic and interpersonal skills which will help me live the life I desire.

As I exit, I do so with a grateful heart. God bless MMU.



Titus Muthoka
BSc. Industrial Chemistry

People around me know that I love adventure and Multimedia University of Kenya promised that in abundance. Not only was I going to study at a school that is hundreds of miles away from home, but I was going to uncover the vast city of Nairobi.

Its serene environment, with fresh, crisp air and the vast options of my chosen course in industrial chemistry did not disappoint. I fell in love with my course, the many career options, the chance to research and ask questions, uncover and solve the why's was a fully packaged adventure.



**Bachelor of Procurement
and Logistics Management**

Multimedia University has accorded us quality learning and an experience to meet aspirations of a dynamic society.

A big round of applause to God, ourselves, our lecturers and all support staff. We hereby stand proud today because of you. Hongera!

To the Class of 2020, may all we have learned at Multimedia University of Kenya propel us through life. We are a force to be reckoned with.

As my parting shot to us, remember that it is absolutely still possible to make a difference. Congratulations!

MMU researchers awarded Ksh 19.9 million grant

By Nicanor Ndiege

Multimedia University of Kenya researchers have been awarded Kshs. 19.99 million grant by National Research Fund (NRF) to carry out a multidisciplinary research on occurrence and effects of antibiotic residues in food and environment.

The grant was won by Prof. Anastasiah Ngigi - Chairperson, Department of Chemistry, who is also the principal investigator, together with Dr. Marin Magu from Department of Chemistry and Dr. Jonathan Maweu from Faculty of Social Sciences and Technology.

The research focuses on determining the occurrence of antibiotic residues in food and in the environment and their role in formation and transfer of antibiotic resistance.

According to Prof. Ngigi, the study is employing multi-residual approach in analysis of antibiotics while observing their occurrence

in the environment and how their resistance is a threat to human health.

“We are also observing how this affects not only sustainable development, but also how it undermines efforts towards attainment of universal healthcare, as one of the pillars of the government’s Big Four Agenda,” said Prof. Ngigi.

She reveals that through the grant, several postgraduate students, both at Doctorate and Masters levels, will be trained to contribute to the country’s capacity building.

Prof. Ngigi says the research forms part of wider research scope on antibiotic resistance and focuses on Public Health Risks from Exposure to Antibiotic Residues, Antibiotics Resistant Bacteria and Antibiotics Resistance Genes in Animal Food Material.

The don says the research is expected to contribute to the National Action Plan on Prevention and Containment of Antimicrobial Resistance in Kenya, which aims to

strengthening the knowledge and evidence base on antimicrobial resistance.

“Outreach activities will be incorporated through partnerships with relevant organizations to sensitize the public on proper use of antibiotics in animal production and also to shift attention towards implementing preventative measures,” says Prof. Ngigi adding that postgraduate research and training is also a key component of the exercise.

To upscale both research and training efforts, Department of Chemistry has been granted an equipment donation, a Waters Quattro Premier LC/MS/MS System from Recycling Organisation for Research Opportunities (RORO, United Kingdom).

Prof. Ngigi says once installed, the state-of-the-art equipment will enable research, teaching, learning and collaborations at MMU and other public and private universities/institutions in Kenya and the region.

RESEARCH LAB



The Post Graduate Research Lab that will be used by MMU researchers to carry out research work that will help in prevention and containment of Antimicrobial resistance in Kenya.

MMU students secure 3rd place in Global Huawei ICT competition



Naftal Nyakiongora (left) and Catherine Wambui (right) together with their Tutor and Lecturer, Kelvin Kariuki (center) display their trophies after winning the Regional Huawei ICT Competition on 11th September 2020.

By Lillian Wanja

Two students from Multimedia University of Kenya (MMU), Faculty of Computing and

Information Technology (CIT) were part of the team of Kenyan students who emerged third in the 2020 Global Huawei ICT Competition finals.

Naftal Nyakiongora and

Catherine Wambui, represented the country in Network Track Category, in a competition that attracted more than 150,000 students from 82 countries worldwide.

Sharing her experience of the 10 months competition, Wambui, a second year Computer Technology student, lauded the rigor and practical nature of the competition while crediting her success to training she received at the MMU ICT Academy.

“When I signed up for the competition, I really didn’t know what to expect. I soon realized that it needed knowledge from very diverse concepts,” says Wambui, adding that her journey began when she enrolled in the MMU ICT Academy where she studied Routing and Switching.

“In hindsight, I am quite

pleased with my decision because being certified paved way for so many opportunities,” she says.

Both Catherine and Naftal encourage fellow students to participate in the competition noting the numerous benefits arising from the experience.

“The competition provided a learning experience to both the instructors and students and has equipped us with skills in line with current technology and relevant to the industry,” says Naftal.

“My biggest takeaway from the competition has been teamwork and experience. My advice to anyone who is R&S Certified would be to participate in the competition next year and probably every year after that,” echoes Catherine.

The MMU Huawei ICT Academy is the Best (National) Huawei ICT Academy, having won the award in December last year.

Reducing carbon foot print: MMU positioning itself as training centre in green energy in Kenya

By Nicanor Ndiege

Multimedia University of Kenya (MMU) is taking a leading role in championing training in green energy to support efforts by the government to reduce the country's carbon foot print and to gradually transition to renewable energy.

The university, through Renewable Energy Research Consortium (RERC), is offering short courses, comprising 80% hands-on skills on green energy management.

This comes at a time when the government, through Energy and Petroleum Regulatory Authority (EPRA), has published a policy that requires technicians to obtain or renew licenses from the authority in order to design, install, commission or repair any solar photovoltaic (PV) system.

Speaking at MMU during opening of a five-day Solar PV Technician 1 and Technician 2 training workshop, the Deputy Vice Chancellor Academic Affairs Research and Innovation, Prof. Paul Mbatia said the innovators, researchers and policy makers need to come together and have conversations on how to provide green energy, as alternative source of power, at affordable cost.

Prof. Mbatia said that it is through such workshops that all stakeholders can come together to create stable long-term policy frameworks for green energy, pricing initiatives, funding research into green technologies, and removing barriers to energy efficiency to make the industry more vibrant.

On his part, MMU renewable energy lead trainer, Dr. David Wekesa, said the RERC training initiatives and partnerships shall serve to grow the University by making it a notable training centre of green energy promotion.



“ It is through such workshops that all stakeholders can come together to create stable long-term policy framework for green energy, pricing initiatives, funding research into green technologies, removing barriers to energy efficiency to make the industry more vibrant;”

--- Prof. Mbatia

“In order to upscale the Consortium's renewable energy training activities, the University has partnered with Germany's Vocational Education Training for Africa (VET4Africa) to launch a Training of Trainers program that will train lecturers and tutors in the field of Solar PV technologies who will in turn train their students at their respective institutions across the country,” Dr. Wekesa said.

The skills-based short courses are in line with the country's Big 4 Agenda, especially manufacturing. The skills acquired by the train-



Top: Solar PV Technician T1/T2 workshop participants in a group photo.
Down: Deputy Vice Chancellor Prof. Paul Mbatia giving his remarks during the opening of the Solar PV Technician T1/T2 training workshop at MMU Twiga Hall.

ees will enhance the country's power reliability in all counties thus accelerating Sustainable Development Goal 7 (SDG 7) of providing affordable and clean energy.

According to International Energy Agency (IEA) data, the two clean energy sources with the biggest global growth are solar power, which is expanding faster than all

other forms of renewable energy combined, and wind power.

Kenya has invested heavily in green energy generation. According to the Renewables 2018 Global Status Report, the country ranks 9th in the world for its geothermal power generating capacity which stands at 700 megawatts.

Beating the virus: Varsity sets up sanitizer, hand wash production unit

By Nicanor Ndiege

When the first case of Covid-19 was announced in Kenya on 13th March, 2020, it was clear that all sectors, including education, needed to fundamentally rethink their operation strategies so as to fight the virus while still offering their services to society.

To help fight the virus, universities and other research institutions were called upon to take a leading role in the local production of hand sanitizers, masks and PPEs. In response to this call, Multimedia University of Kenya, through Faculty of Science and Technology - Department of Chemistry, moved to obtain relevant approvals for mass production of sanitizers, hand wash and other sanitization products that are scientifically proven to be the biggest weapons in the fight against Covid-19.

Chemistry Technologist Ms. Caren Nyapola, led the Faculty team in the innovation and production of MicroClean Hand Sanitizer, MicroClean Hand Wash, MicroClean Fumigants, MicroClean Multi-Purpose Detergents and MicroClean Disinfectant.

“It is worth noting that most of our innovations have been approved by Kenya Bureau of Standards and they are available for use to the general public,” reveals the Dean, Faculty of Science and Technology, Dr. Sitawa Wattanga.

According to Dean, the MicroClean brand line will soon include other products such as Body Wash, Household Bleach, Stain Remover and Fabric Softener, the production of which includes the involvement of chemistry students.

“We are proud that our students are part and parcel of these innovations as they are men-



MMU branded saniters and hand wash at Chemistry Lab. All the products are currently in use within the campus and are commercially available for sale at a modest cost.



tored and get an opportunity to test the knowledge and skills acquired in the class room. The exposure gives them a feel of the industry where their skills and training will be utilised for the good of mankind and country,” adds the Dean.

To complement these efforts, Renewable Energy Research Consortium, led by Dr. David Wekesa, also steered a team of innovators from the Physics

Department to fabricate a Solar Powered Auto Hand Wash Machine.

All products are currently in use within the campus and are commercially available for sale at a modest cost.

Side: Faculty of Science and Technology Dean, Dr. Sitawa Wattanga who says students are part and parcel of the sanitization innovations produced by the faculty.

Below: Students from Faculty of Science and Technology sanitizing their hands before going into an examination room.



MMU student designs smart hand washing station that collects data on hygiene habits

Data collected will provide much needed insight into the habits of Kenyans and help health workers understand the needs of the population.

By Lillian Wanja

In a bid to improve the hygiene habits of Kenyans and to tackle the Covid-19 pandemic, a team of MMU students, led by award winning innovator Eric Munene Mwirichia, intend to conduct research on the hand washing habits of Kenyans.

The research on hand washing will be undertaken by utilizing the very devices being used to wash hands - the automated hand washing station. Following a partnership with MMU's Renewable

Energy Research Consortium (RERC), Eric and his team are now looking to improve on the classic design by making it SMART and using it to collect data on the hand washing habits of Kenyans.

During the Pilot Phase, new stations will first be set up within MMU's Main Campus where various types of data on washing hands will be collected.

"We are now working on making the Automated Hand Washing Stations SMART so that they can capture data on the frequency of hand washing, the time when most utilized, the frequency of soap utilization and even the gender of the people washing hands," says Eric.

The data collected will be ana-



Eric Munene's Automated Hand Washing Station Located at Equity Bank, Kariobangi.

lyzed to provide much needed insight into peoples' hand washing habits and thus help health workers to understand the needs of the population.

With his innovation, Eric

Mwirichia has won multiple awards which include a grant worth \$2,000 from the Clinton Global Initiative University's (CGI U) COVID-19 Student Action Fund this year.

Show of dominance in media training as MMU students go for Top Story final winners' award



Kevin Andande, Messy Sum, and Caleb Sagini. The trio are representing MMU at the finals of this year's Top Story competition.

By Emmily Furaha

The Multimedia University of Kenya journalism students have once again soared to

the finals in this year's globally acclaimed investigative journalism competition - Top Story. This brilliant performance attests to the quality of media and

journalism training at the University.

The three final year journalism students; Messy Sum, Kevin Andande and Caleb Sagini dominated the competition right from the group stages to the semi-finals, emerging the best in a pool of over 10 universities in Kenya. Some of the contestants included University of Nairobi, Kenyatta University, and Daystar University.

The trio is tackling Female Genital Mutilation in the project that requires them to investigate and reveal truth about a story from a specified location.

"Despite the heavy task, the practical and technical nature of our training at the university has given

us a strong advantage, enabling us to plan and execute the assignments with relative ease," says Andande.

The students believe that practical skills such as camera operation, public speaking, video editing as well as interviewing skills have kept them ahead of the rest in the competition.

"We attribute this success to the support by the Faculty of Media and Communication's lecturers through our patron Mr. Alfred Kidaha, and we thank MMU for believing in us," says Sum.

"We wish to appreciate our lecturers for guiding us through this competition. This platform has sharpened my

reporting skills, storytelling ability and most of all, I have learnt the essence of convergence journalism," she reiterates.

Other contestants laboring for the top prize include Moi University, Tangaza College and Technical University of Mombasa.

The winners will have a fully sponsored one week trip to Qatar, Doha and a visit to Aljazeera Head Quarters.

The competition provides mentorship to final year university students on different aspects of journalism, allowing them to earn the experience and exposure necessary to become professional journalists who tell impactful stories.



Lawrence Moruye (right) showcases his award after winning a Datathon Competition on 27th October 2020. With him is AI Kenya's, and MMU Alumni, Alfred Ongere (left), Sendy's Marvin Kirschner (second left) and Insight2Impact's Mari Lise Du Preez (second right).

Mathematics student wins data science competition

The award confirms Lawrence's dominance in the data science world since he started competing in 2017.

By Lillian Wanja

Multimedia University of Kenya Mathematics and Computer Science Student has won a Datathon

Competition held in Kenya and South Africa. Lawrence Moruye secured first place in the October competition aimed at using machine learning to predict the estimated delivery time of online orders by Sendy – a company with an online logistics platform based in Kenya.

Speaking to MMU Graduation Magazine, Moruye attributes his success to his time at MMU, saying that the institution provided him with the sound background neces-

sary to excel.

“I consider it a great honor to have been a student at Multimedia University of Kenya. The solid Mathematical and Computer Science background helped me to grasp the statistics and computing concepts necessary for data science and machine learning,” he says adding that the seminars and workshops organized by the university gave him a chance to explore, gain exposure and learn to identify opportunities.

The award cemented Lawrence's growing esteem in the data science world since he started competing in 2017.

This year, he also took 2nd Place in an African, inter-university \data science hackathon dubbed UmojaHack and 3rd Place after leading a team in the UNICEF 2030 Vision Flood Prediction in Malawi Challenge, beating over one thousand five hundred other teams.

As he graduates, he is ranked 11th on the Zindi platform which profiles over 20000 global data scientists.



Congratulations

RENEWABLE ENERGY GRADUATES

FIRST COHORT CLASS OF 2020

Infrastructure: Phase one of ultra-modern university library nears completion



Side view of the MMU Ultra-Modern Library currently under construction. Phase one of the 3000 seating capacity library is set to be completed early 2022.

By Elizabeth Wairimu

The construction of phase one of the ultra-modern university library is nearing completion.

Construction of the state-of-the-art-facility with a seating capacity of 3,000 students has reached the fifth floor and is expected to be completed by next

year.

While addressing new students during this year's virtual orientation exercise, Multimedia University Vice Chancellor, Amb. Prof. Festus Kaberia, said the project was part of the university's strategic objective of developing appropriate infrastructure and equipment for quality training and research.

Once completed, the new library is expected to be a big boost to the university's quality of education and research as the university continues to experience rapid increase in the student population, which currently stands at over 7,000 students.

The building is constructed according to the Commission for

University Education (CUE) standards and guidelines for libraries, thus ensuring that it will provide appropriate ambience for scholarship and learning.

Don launches book on resilience, dedication and faith

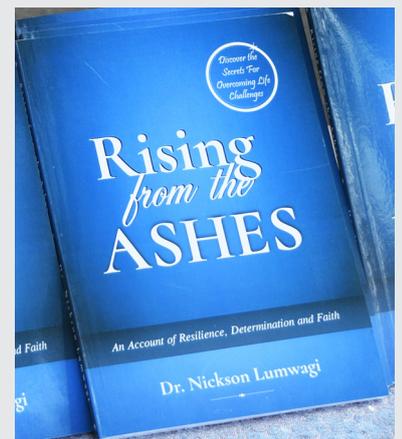


Dr. Nickson Lumwagi - Author, *Rising from the Ashes* during the launch of his the book.

By Nicanor Ndiege

Dr. Nickson Lumwagi, a Lecturer in the Faculty of Business and Economics, has launched a memoir highlighting his life's journey and personal struggles.

Titled *'Rising from the Ashes,'* the book describes the power of resilience through the author's childhood story as an abandoned child and the pursuit of his dreams. It makes the point that there is no smooth path to success. His personal anecdotes depict challenges as part of life, and show that misfortune can be overcome through determination, hard work and faith.



Make good use of your time in campus, VC tells new students

MMU admits over 1500 new students during the September 2020 intake-having filled over 90% of its declared capacity in the first KUCCPS selection.

By Yvonne Mukami

Multimedia University of Kenya Vice Chancellor, Amb. Prof. Festus Kaberia has advised new students to utilize their time in campus acquiring knowledge and skills that will be essential for their success in the world of work, either as employees or entrepreneurs.

Speaking to over 1500 new students during the September 2020 virtual orientation exercise, the VC told the students that their admission to the university presents them with an opportunity that if well utilized, will enable them to acquire knowledge and essential skills that will help them succeed in all their endeavors.

“Let your stay in this University be a lifetime experience that will make you a knowledgeable, professional and compassionate person of high integrity. A good education has the ability to mold you into a person of desirable and impeccable character,” advised the VC.

He assured the new students that the university management

is committed to continually improving existing facilities with a view of offering the kind of quality training that the university is known for.

“All our trainings are geared towards producing competent graduates who will fit in the job market and create innovations which will help in solving the challenges facing the society,” said the VC.

The provision of high quality technical training has made the institution one of the most competitive universities in Kenya, with some of the most sought after courses by students.

“Let your stay in this University be a lifetime experience that will make you a knowledgeable, professional and compassionate person of high integrity. This is because a good education has the ability to mold a person of desirable and impeccable character.”

---VC

“Our good quality training has been a success; with the university filling over 90% of our declared capacity. In fact, in the past four years, we have been ranked among the top universities in terms of filling our declared capacity for



Multimedia University of Kenya Vice Chancellor Amb. Prof. Festus Kaberia. The VC said despite the challenges posed by the Covid-19 pandemic, the university has embraced ICT through the development of an e-learning platform that has enabled continuous learning.

Government sponsored students,” said the VC, adding that this is a testimony that MMU has very competitive and market driven programmes.

The VC further assured the students that despite the challenges posed by the Covid-19 pandemic, the university has embraced ICT, through the development of an e-learning platform, to enable continuous learning.

“This is the new normal and

we must all learn to live in this new setting. I would like to assure you that we have put in place the appropriate infrastructure to facilitate both virtual and in-person learning, in line with the government guidelines and protocols,” he added.

He also urged the students to join and participate in activities such as clubs, sports and student leadership at various levels.



Congratulations
APPLIED OPTICS AND LASERS GRADUATES
FIRST COHORT CLASS OF 2020

Put welfare of students and university first, VC tells student leaders



By Nicanor Ndiege

Multimedia University of Kenya Vice Chancellor Amb. Prof. Festus Kaberia has urged the newly elected student leaders to put the welfare of students and that of the university first while discharging their duties.

Speaking during a virtual student leaders' swearing-in ceremony, Amb. Prof. Kaberia called on the leaders to effectively represent the students in key decision-making processes as well as protect and promote the university's image.

The Vice Chancellor said the MMU leadership recognizes students as the focal point of its vision, mission, and strategic plan. He added that all university processes are essentially geared towards making the life of every student better.

The VC further advised the student leaders to understand the role and mandate of MUKSA and work with the management to address issues that affect students and MMU at large.

“For you to leave a positive legacy, you will have to practice, both individually and collectively, honest leadership with moral values that puts the wel-



fare of students and university at the forefront,” the VC said.

Deputy Vice Chancellor Academic Affairs Research and Innovation, Prof. Paul Mbatia, said that management is committed to giving the leaders all the support they may require to discharge their duties while

Uppermost: Newly elected students and MMU management in a group photo following the swearing in ceremony. Top: MUKSA Chairperson Jennifer Mbogo being sworn in. Side: Various MUKSA Leaders during their swearing in ceremony.

encouraging them to always embrace dialogue and sobriety in dealing with the challenges affecting students.

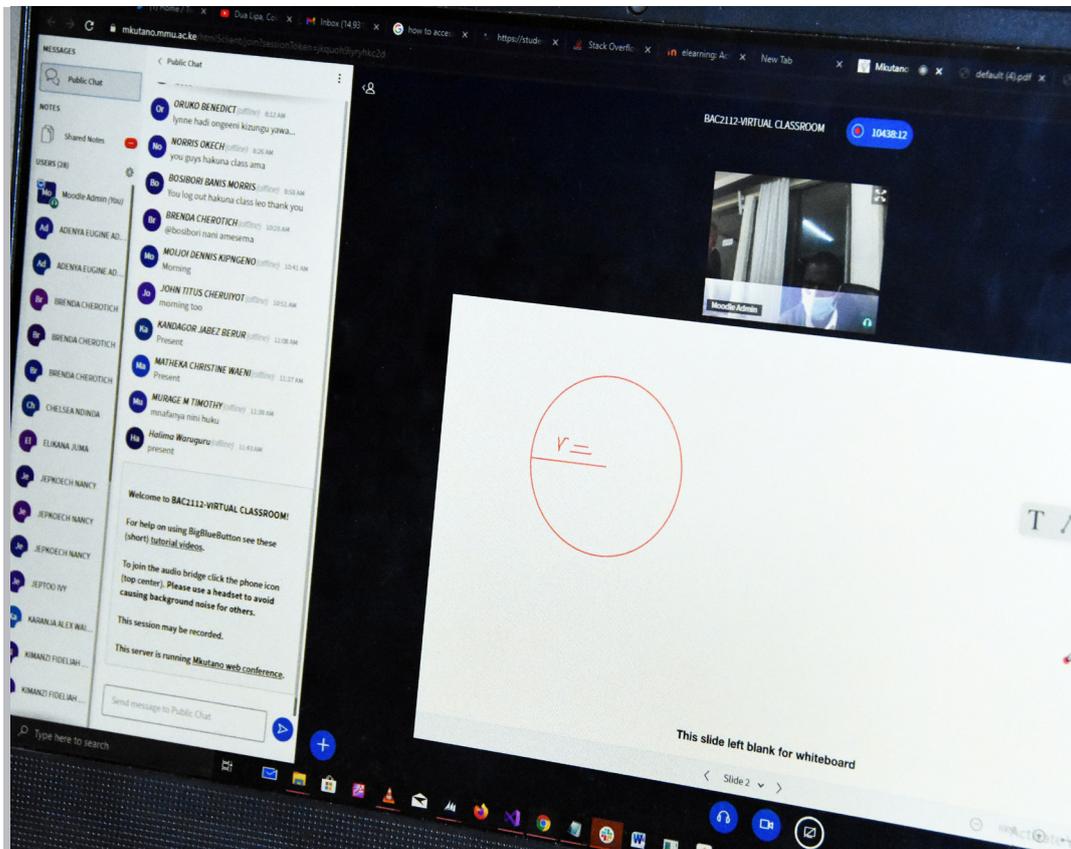


Outgoing MUKSA leaders, Steve Ogolla (left) and Bob Shikuku (2nd left) in a show of solidarity with the incoming MUKSA Chairperson Jennifer Mbogo (2nd right) and Secretary General Shila Jelimo.

IN PICTURES



Silver lining behind the dark cloud : Covid-19 kicks education sector into the future



A screen showing an MMU Virtual Classroom in session. Covid made eLearning mandatory, rather than optional, and the university has embraced ICT by developing an e-learning platform, to enable continuous learning.

By J. Walubengo



Walubengo is a Lecturer at the Faculty of Computing and Information Technology (CIT) and former Dean of the Faculty.

The arrival of Covid-19 into the country in March, 2020, and the subsequent closure of universities a few weeks later, forced many of them – including Multimedia University of Kenya

“ As the 2020 graduates proceed into the world of working, they will begin to realize just how useful the challenges and skills of eLearning are as they have given them a taste of the 21st Century skills required in the knowledge economy.

--- Walubengo

(MMU) to literally jump into the future in the delivery of education.

Students had to be provided with alternative means to access education in order to meet the projected academic calendar timelines. After several months of consulting, staff training, student training, system integrity testing, amongst other processes, MMU finally re-launched its e-Learning platform and enrolled students onto their previously suspended programs.

Re-launched because MMU has always had an e-Learning platform but it was sparingly used by a few lecturers and their students. Covid-19 made e-Learning, mandatory, rather than optional for the students and by so doing pushed the learning and teaching process into the future.

Education delivery has been changing slowly but steadily over

the last two decades but naturally, human beings tend to enjoy their traditional way of doing things and will resist being kicked out of their comfort zone.

Such resistance cuts across both the teaching and student fraternities and is manifested in various forms.

For the lecturers who are used to ‘chalk-and-talk’ approaches, the concept of delivering a lecture remotely through digital platforms can be quite daunting. Furthermore, on the digital platforms, the lecturers had to become facilitators of knowledge rather than the single ‘source’ of the knowledge.

Similarly, for the students, other than the technical challenges of getting online and using the platform, they had to undergo the paradigm shift of learning. They were no longer passive consumers of knowledge as dispensed by the lecturer, but were supposed to be active seekers of knowledge - as guided and facilitated by the lecturers.

Teaching and learning in the 21st Century is indeed a collaborative process between the various players and the e-Learning platform presented an opportunity for students to gain skills required for the knowledge economy.

These include, but are not limited to, collaborative learning, presentation skills, digital submission of assignments and deadlines, online anti-plagiarism checks, digital break-away rooms and workgroups, amongst many others.

As the 2020 graduates proceed into the world of working, they will begin to realize just how useful the challenges and skills of e-Learning are as they have given them a taste of the skills required in the 21st Century knowledge economy.

This may have been the silver lining behind the Covid-19 dark cloud. We hope that both staff and students took advantage and leveraged on it and will continue to do so post-Covid-19.



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Cost:
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The application form can be accessed at:
www.mmu.ac.ke/renewable-energy-short-course/



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- Master of Science in Computer Science

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- Masters in Journalism and Media Studies
- Masters in Corporate Communication

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- Master in Business Administration (MBA)
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