



# MACHAKOS UNIVERSITY

*5<sup>th</sup>  
Graduation  
Ceremony*

Graduation Newsletter

**Innovation Towards Enhancing  
Service to Humanity**

**Friday 23<sup>rd</sup> April 2021**





## OUR VISION

A preferred University of Scholarly Excellence in Scholarship and Service Delivery

## OUR MISSION

Provide scholarly education through Training, Research and Innovation for Industrial and socio-economic transformation of our communities.

## IDENTITY

Machakos University is an academic institution committed in transmitting knowledge, skills and attitude through science, Technology and Innovation for the benefit of humanity.

## CORE VALUES

**Integrity**

**Accountability**

**Professionalism**

**Inclusivity**

**Creativity**

**Teamwork**

**Equity**

## PHILOSOPHY

The Philosophy of Machakos University is to provide transformative leadership in Teaching, Training, Research, Innovation, Industrial and Technology transfer for wealth creation.

## QUALITY POLICY STATEMENT

Machakos University aspires to be a model University of higher learning committed to providing competitive and professional programmes. The University is committed to providing high level manpower through quality training, research, consultancy and community service. This shall be attained through customer satisfaction, good corporate governance, integrity and professionalism, creativity and responsibility, team work and adaptation to change.



**MACHAKOS UNIVERSITY IS  
ISO 9001:2015 CERTIFIED**



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*Machakos University Choir  
Performing*



*Members of Staff in  
Academic Procession*



*Past Graduation*



*Vice-Chancellor Addressing  
New Students During their  
Orientation*



## EDITOR'S DESK



**Prof. Robert Arasa**  
*Chairman Editorial Board*

The editorial team of Machakos University Graduation Newsletter wishes to welcome the larger Machakos University fraternity to the 5th Issue of the Newsletter. The Graduation Publications and Publicity Committee acknowledges the support and contributions from the University Management, Deans of Schools, Heads of Directorates, Heads of Departments, and other units which have seen the production of this newsletter. Thank you all.

This issue presents highlights of the various organs and units of Machakos University. Through this platform, congratulatory messages have been conveyed to the Graduands. In addition the heads of divisions, directorates, schools and other units have shared on their mandates and activities undertaken by them towards actualizing the bigger mandate and purpose of the university. It is our hope that the wisdom shared by various categories of persons through this newsletter will form part of the assets of the graduands as they move to the next stage of their life.

It is worth noting that despite the challenges brought about by the COVID-19 situation, we have a good number of graduands this year. This is indeed a sign of great resilience, commitment, determination and hard work from all the players including students, the faculty, parents/guardians, the university management and our partners.

This year's theme, "Innovation towards enhancing service to humanity", is indeed a rallying call to all the graduands to arm themselves with the right set of mind, be creative and innovative and take advantage of the opportunities out there. Truly this is how you can start to make a contribution to the socio-economic growth and development of our communities and the society at large.

On behalf of the publications and editorial team I extend my warm congratulations to the 2021 graduands for their achievements this far. God Bless you.

### Editorial Team

1. Prof. Robert Arasa
2. Dr. Stephen Mailu
3. Dr. Larry Ndivo
4. Dr. Anashia Ong'onda
5. Mr. Adam Shisia
6. Mr. Moses Marwa

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## MESSAGE FROM THE CHANCELLOR

### *Machakos University*



**Dr. James Mworia**  
*LL.B, CFA, Tutu Fellow, D. Bus. (Hon)*  
*Chancellor, Machakos University*

I'm pleased to join you and to celebrate with you during this great occasion of Machakos University's 5th Graduation Ceremony. I wish to take this opportunity to acknowledge the work from the graduands, the faculty, the parents and other stakeholders whose inputs have made this day to be an event of precious memory to the graduating class as well as to the University.

As we celebrate, my gratitude goes to the University Council, the University Management Board, the Vice Chancellor and the entire University fraternity for ensuring that the University's mandate, its Mission and Vision are achieved. I also wish to recognize the support from the government of Kenya and its various agencies as well as other donors and development partners.

**This year's theme: "Innovation towards enhancing service to humanity."** has been rightly thought out and it correctly interprets and aligns



*To our graduands, I wish to give you some words of advice as you join the job market. You can succeed in any engagement you undertake. It all depends on your mind set. There are innumerable opportunities and ideas are not exhausted. We have more than enough opportunities, more than enough jobs and better ideas are yet to come. However, to succeed at personal, corporate, community and society levels you are called upon to embrace creativity and innovation.*



the university to its niche as a technical institution. The establishment of TVET curricula through the right wisdom of the Vice-Chancellor ~ Professor Lucy Irungu, has now put this University in line with what the industry wants. **Service to humanity** is a noble cause but we realize in the modern era of science, nothing happens successfully without innovation and creativity. We are therefore proud that the university can produce required human resources that can contribute to the realization of Kenya Vision 2030 and the current Government's Big Four Agenda, which requires nothing short of innovation.

Once again congratulations for your achievements and all the best as you join in making your contribution to industry and society at large.



## FROM THE UNIVERSITY COUNCIL

### *Machakos University*

As the Machakos University Council, we are honored to be part of those witnessing the university's 2021 graduation occasion. It is indeed a memorable and fulfilling moment not only to the graduands themselves, but also to all of us ~ parents/guardians, university management, faculty, relatives and friends.

The success of the academic journey of our graduands who are graduating this year was a concerted effort of all of us. In particular the council wishes to appreciate the University Management and faculty for the job well done. We encourage them to keep up the good work. As the university council we are committed to providing the necessary policy and strategic direction, supporting the development of the right infrastructure and creating a conducive environment for teaching, research and community service functions. .

To our graduands, I hope you know that due to Covid-19 challenges, we lost a greater part of the year 2020 and probably we may lose part of 2021 from your calendar of life. You don't have exactly the same number of hours per day that were given to those who came before you. The Corona Virus has stolen quite a number of days from your life. As you graduate today you need not to waste time before you start your life's journey. Be innovative and set your mindset to start utilizing your knowledge and skills learnt during your academic life in Machakos University.

Once again, congratulations to the class of 2020. It is our hope that you will have a positive and lasting impact on the society you will be serving. You are encouraged to join the alumni association and seek to make significant contributions to your alma mater.



# MESSAGE FROM THE VICE-CHANCELLOR *Machakos University*



**Prof. Lucy W. Irungu, Ph.D**  
*Vice-Chancellor, Machakos University*

I take this opportunity to congratulate the 2020 graduating class. Despite all odds, you have made it. I therefore wish to express my most sincere gratitude to God for enabling us to have this wonderful occasion of our 5th Graduation Ceremony. Graduation marks a great milestone in every graduand's life for it is the fruits of years of hard work. We all celebrate your accomplishment and we do feel proud of you.

As we mark this event, I want to thank most sincerely the University Council and the University Management Board for providing leadership and stewardship. In spite of challenges we are going through as a country due to Covid 19 pandemic, you have provided the right environment for us to adequately achieve the mandate of the University. Above all, I thank the government of Kenya, through the Ministry of Education, for its continued support and guidance to our institution.

I wish to salute and greatly appreciate our faculty and staff for their hard work for the success of the occasion such as this. I thank each and every one of you for your diligent and focused effort which you have discharged with great dedication and passion.

To our graduands, my advice is continue to be disciplined as you have been here. Discipline is doing something that needs to be done even if you do not want to do it. This is the only thing in life, which works as a bridge between your goals and accomplishments. The world out there requires discipline and anything short, you will be labeled a failure. Remember financial success or otherwise is about discipline and does not care about your degree, what matters is how disciplined you are and your focus on what your hands lays on no matter what. Discipline is one of the earmarks of success in life as was wisely exemplified by the words of Mahatma Gandhi *"There will have to be rigid and iron discipline before we achieve anything great and enduring, and that discipline will not come by mere academic argument and appeal to reason and logic. Discipline is learnt in the school of adversity, if not embraced early in life."*

As I conclude, I wish to urge you to join our Alumni Association and give back to your alma mater. You are Machakos University good will ambassadors in the world out there and whatever you do, whether good or bad, will reflect the image of this University.

May the good Lord bless and keep you in your endeavors.



# COUNCIL MEMBERS

## *Machakos University*



**PATRICK RANGA ABELLE**  
*Council Member*



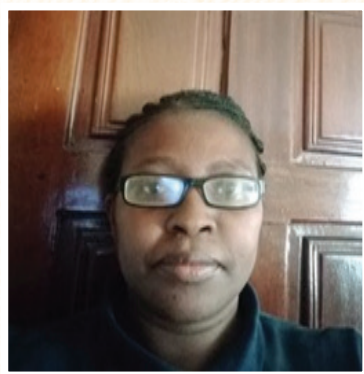
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*Council Member*



**DR. MARGARET MAKUMI**  
*Council Member*



**PATRICK NJOROGE**  
*Council Member*



**DR. JOYCE WANJIRU NGURE**  
*Council Member*



**DR. ZIPPORAH MUTEA Ph.D**  
*Council Member*



**PROF. LUCY W. IRUNGU**  
*Council Secretary*



# UNIVERSITY MANAGEMENT BOARD



**PROF. LUCY IRUNGU**  
*Vice Chancellor*



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*DVC-APF*



**PROF. JOYCE AGALO**  
*DVC-ASA*



**PROF. PETER MWITA**  
*DVC\_RIL*



**DR. SUSAN NZIOKI**  
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**PROF. EZRA OKEMWA**  
*Registrar-ASA*



**DR. WYCLIFFE AMUKOWA**  
*Registrar-RIL*



**CPA, AILEEN NYATUGA**  
*Chief Finance Officer*



# DIVISIONAL BRIEFS

## Academic & Student Affairs

### Holistic Education to Meet the Post 21st Century Challenges



**Prof. Joyce Agalo, Ph.D**  
**Deputy Vice Chancellor (ASA)**

It is with great pleasure that we extend our congratulatory message to the graduating class of 2021. Hongera sana to the graduands and parents/guardians for this mile stone. The Academic and Student Affairs (ASA) Division takes pride in the major strides that the University has continued to make in the field of academia. Our student population continues to grow exponentially. In 2016 when the university was chartered, it had a student population of 7,509, now the population stands at 10,674. In the 2020/2021 Academic Year, the university admitted 2,886 students who are pursuing certificate, diploma, undergraduate and post graduate courses.

We note with excitement that the graduating class of 2016 during our first graduation ceremony stood at 566, this has grown to 1,485 in 2021. This is attributed to the immense dedication of our faculty members and the determination and zeal by the youth to learn and make a difference. In 2019, the University graduated its first PhD student, today we graduate four (4) PhD students. This is a great achievement towards adding value to the emerging knowledge economy.



**Prof. Ezra Ondari-Okemwa**  
**Ph.D Registrar (ASA)**

The university has seen an increase in the number of degree programmes offered from 26 in 2016 to the 35 we are currently offering in 2021. The university remains committed to giving world-class education and training. In 2018 the University established TVET whose student population has grown tremendously from 729 in 2018 to 1,119 in 2021. This is geared towards the provision of qualified human resource for achieving the four big agenda



**Dr. Stephen N. Mailu, Ph.D**  
**Deputy Registrar (ASA)**

The University recently established the Centre for Open, Distance and eLearning (ODEL). This is aimed at positioning the University as a premier centre for the dissemination of knowledge to its students at the comfort of their regions and places of work. This has been streamlined by the approval of the ODEL policy by the University Council.

Due to the emerging challenges occasioned by the COVID-19 pandemic, the University has restructured most of the learning activities to embrace blended mode. This is geared towards reducing the number of physical contact hours. In order to adapt to the MOH protocols and guidelines regarding COVID 19, the University embarked on the production of KEBs certified sanitizers, handwash detergents and face masks. We commend the 2021 graduating class for overcoming all these challenges and emerging victorious. The University make great strides



by conducting online admissions and orientations of her 2020/2021 Academic year first year students. Additionally, the review of curriculum and delivery modes is ongoing to enhance adaption to the new normal. Student elections were also conducted electronically with huge success. For continuous provision of guidance to our students, the University established the Office of Career Services. The Office offers mentorship programmes and guidance to students. This has seen our students become more focused and excel in curricula and co-curricular activities.

Towards ensuring that bright but financially disadvantaged students continue their studies at the University without interruption, the University has facilitated the disbursement of bursaries to students. These include bursaries from the Rattansi Educational Trust, Machakos University and Students Association of Machakos University (SAMU). In 2016, the University Chancellor introduced the Chancellors Scholarship Fund to assist the needy and academically

brilliant students. Since its establishment, several students have benefitted from it. We appreciate the Chancellor and all our partners for the continued support and look forward to other initiatives that focus on enhancing student academic progression and talent development.

The Academic Division applauds the graduating class of 2021 for their tremendous achievement. The University is very proud of the graduands and is confident that they will provide solutions to the many challenges facing humanity. We look forward to welcoming you again to continue your academic journey with us as you proceed with your diploma, undergraduate or postgraduate programmes. We also welcome you to register with our Alumni Office as members of our Alumni Association as a platform through which you can make your contribution to the university, community and society at large. As our alumni, we wish you all the best in your future endeavors and may you all fly the Machakos University Flag high wherever you go.

## **Administration, Planning and Finance**



**Prof. (Eng) Douglas  
Shitanda, Ph.D**  
*DVC-APF*

I thank God for allowing us to come to this great moment in our academic circle. Graduation is an evidence of achievement not just for the students and their families, but also for the entire fraternity of Machakos University and all stakeholders. It is a time to celebrate the results of hard work and achievement and to look forward to a bright future. For many of this year's graduands the ceremony promises to be even more memorable as they become the fifth lot of Machakos University graduands to be conferred their Degrees, Diplomas and Certificates by our Chancellor, Dr. James Mworira on this great day of 23rd April, 2021.

My congratulations to all the graduands, their families/guardians and members of staff for making this occasion a successful reality.



**Dr. Susan Nzioki, Ph.D**  
*Registrar AP*

As the engine of the University, the Administration, Planning and Finance division is proud to be part of the journey to your success and to be associated with you. We shall strive to continually provide the necessary administrative and infrastructural systems support ensuring efficient and effective service delivery. As you face the future, put your trust and faith in God and optimize the knowledge you have acquired for the betterment of all mankind. God bless you and keep you safe.



## FINANCE OFFICE



**CPA, Aileen Nyatuga**  
*Chief Finance Officer*

The Finance department is mandated to provide prudent financial management services in compliance with the public finance regulatory environment. Towards raising effectiveness and efficiency in the discharge of its mandate, the department has embraced technology and best financial management practices. The University is already using an ERP for efficiency in the implementation of its processes. The fee accounts are integrated with our ERP to enable students pay at the bank and their individual fee accounts are automatically updated. We always endeavor to pay our staff and providers of various sourced services promptly to ensure steady and uninterrupted service to our students who are our biggest stakeholders'. On behalf of the department, I take this opportunity to the 2021 graduands. May it be well with you as you step out into the next phase of your life.

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## PROCUREMENT OFFICE



**Ms. Alice Njeri**  
*Chief Procurement Officer*

I would like to congratulate the 2021 class on behalf of the Procurement Department on this joyous occasion which is the culmination of their hard work, focus and commitment in their studies.

While in Machakos University you picked and enriched yourselves with knowledge and skills necessary for your next phase of life. I urge you to uphold the values of integrity, respect and quality that have been inculcated in you as you join others in transforming the society. We also wish to thank our Service Providers and Suppliers for their continued support in delivery of quality goods and services in a timely manner which is fundamental in supporting quality learning and overall execution of the university's mandate.

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## *Division of Research, Innovation and Linkages*



**Prof. Peter N, Mwita, Ph.D**  
*Deputy Vice Chancellor RIL*

The Division of Research, Innovation and Linkages was established as part of the University's efforts to harness and utilize its research and innovation talents in a "search for truth". At the centre is entrenchment of a research and innovation culture that embraces academic, moral, intellectual and inspirational orientations.

In the last four years, external research funding for both individual and collaborative projects has continued to grow standing at KES.455 Million, as of March, 2021. We are grateful to the following sources: Organization for Women in Science for the Developing World (OWSD), International Centre for Genetic Engineering and Biotechnology (ICGEB), National Disaster Management Authority, Norwegian Partnership Programme for Global Academic Cooperation





**Dr. Wycliffe Amukowa, Ph.D**  
**Registrar RIL**

(NORHED II portfolio 2021-2026), Kenya Medical Research Institute and National Research Fund (NRF). In addition to the growing research funding, members of staff have cumulatively

d i s s e m i n a t e d findings through 153 papers in peer

refereed journals, and continue to participate and present papers in international conferences.

As we celebrate our 5th Graduation Ceremony, we also celebrate the support we continue to receive from our strategic partners as we pursue our mandate. I wish to mention Tianjin City Vocational College with whom we have together successfully established the Luban Workshop. The Workshop supports ICT degree courses in Cloud Computing and Information Security as well as related ICT skills development and video conferencing. Tribus-TSG is currently supporting the establishment of Ajiry Centre that will provide entrepreneurial infrastructure. Solar Africa is also coming in to support the establishment of Solar Assembly and Manufacturing Plant. We received research equipment that greatly transforms our research capacity.

Alexander Von Humboldt Foundation has given KES 4M to purchase laboratory equipment (Ultra-High Performance Liquid Chromatography -Ultra HPLC), UNESCO is supporting acquisition of Electrochemical Analyzer at a cost of KES2.6M and supporting academic staff at the School of Pure and Applied Sciences to conduct a study at a cost KES 5M, International Centre for Genetic Engineering has supported the University to acquire Automatic Elisa and Washer that is currently supporting research

in COVID-19 in the University at a cost of KES 550,000, Konza Technopolis. Development Authority continues to support innovation capacity building in the University. Through these partnerships, the University continues to develop infrastructural support to link the academia and industry.

In underscoring the value of staff and student exchange, the University has two Erasmus Programmes with the University of West Attica and Panteion University in Greece. The Programmes are intended to enable academic staff develop new skills, learn and share new ideas and discover best practices through a mobility facility. The University has hosted two Carnegie fellows from Georgetown University and Missouri State University who have been instrumental in capacity building, development of programmes and staff mentorship in their respective departments.

The University continues to promote the sharing of research experiences through conferences. We have successfully held two international conferences that embraced the themes: Harnessing Scientific Research, Innovation and Technology for Sustainable Development and Supporting Green Growth and Knowledge Economy through Research, Innovation and Technology for Sustainable Development, for first and second conference respectively. The two conferences had 500 cumulative participation/audience. Under the theme: Responding to Emerging Global Challenges through Research, Innovation and Technology for Sustainable Development, 3rd International Conference will be held from 22nd ~25th June, 2021.

On this auspicious occasion of our 5th Graduation Ceremony, I congratulate our graduands and wish them all the best in their undertakings as they transition into the world of career and work. We remain focused on the University's Mission and purposes to underscore best research practices.



# FROM THE SCHOOLS

## *School of Agricultural Sciences*



**Dr. Jacob J.J. Ochieng' Konyango, Ph.D.**  
*Dean, School of Agricultural Sciences*

Once again, we are releasing to the society the graduands from the school of agricultural sciences who have been adequately trained and prepared to provide technical support to individuals seeking careers in agricultural related careers, and acquisition of leadership skills for sustainable livelihoods through food and fiber production. The graduands are empowered with proven knowledge and skills that includes formal instruction, experimental learning, leadership, and personal development.

Armed with skills in Agribusiness Management, Agricultural Education and Extension, the graduands are ready to complete the mission of their training by taking lead by

providing instruction about agriculture, food and environmental conservation. This is reinforced by taking lead in providing research in and about agriculture and agribusiness.

The quality of our graduands is blended with the school's stated Vision and Mission focusing in innovations for sustainable development through agriculture, agribusiness and agricultural education extension. We still maintain the pride to say that our programs meet the market demand as reflected by the rate and speed of absorption in the labor market and the pursuit to further studies. The School has ongoing postgraduate programs in Agribusiness, Agricultural Economics and is the process of launching the postgraduate programs in Agricultural Education and Agricultural Extension, Agronomy, and Plant Breeding.

We recognize our collaborators in our areas of operations without whose support we could not have come this far. These include the Machakos ATC, the Machakos Veterinary and Efficacy Training Centre, various KALRO Stations. Best Tropical Fruits and other farmers who have given our students chances for Field Attachment.

To the graduating class we congratulate you for your consistency and dedication which has enabled us to join the ranks of other institutions locally and globally offering similar programme. Our message to you is "Extend your skills and knowledge in the services of the agricultural community for sustainable livelihoods." You are competent to serve and inform the society about agriculture and business in terms of needs, openings, and challenges. For those joining the teaching profession, we look forward to see you promote and expand the standards of excellence in the classroom and laboratory instruction, supervised field experience and student outreach programs.



## School of Education



**Prof. James Muola, PhD**  
**Dean, School of Education**

On behalf of the School of Education, I take this opportunity to congratulate all the graduands during the fifth Machakos University graduation ceremony and wish them a successful career life. Despite the challenges posed by COVID-19, members of the school worked tirelessly in preparing the students who are graduating today. The School is presenting a total of 584 (2 PhD, 558 Bachelor's and 25 Diploma) graduands in various programmes. The School has registered tremendous growth since the inception of Machakos University and has the largest number of students among the nine schools.

The School admits both Government and Self-Sponsored Students in Diploma, Bachelors, and Postgraduate Programmes

in the full-time, part-time, evening and weekend modes. It has highly qualified and dedicated members of teaching staff.

The mission of the School is to provide competent manpower through quality training, research, consultancy and innovation for the transformation of the education system and economy of the Country. The core values entail: commitment to professionalism, integrity, accountability, respect for others, equity and teamwork. The School endeavours to discharge to the market highly qualified and competent teachers who can address the challenges facing the education system for the realization of socio-economic development, the Kenya Vision 2030 and the Big Four Agenda.

In cognizance of the current reforms in the Education Sector, the School is in the forefront in re-aligning itself in response to the Competency Based Curriculum (CBC) which is aimed at equipping learners with relevant skills to be able to cope with the challenges of a changing society. Universities are expected to re-define teacher education programmes to equip teachers with desired skills in implementing the CBC. As a School, efforts are being made to refocus the teacher training programmes with emphasis on the skills that graduates need to acquire in order to competently deliver in line with the emerging trends. Teachers are instrumental in the successful implementation of the CBC and the realization of the Strategic Development Goal Number 4 on Quality Education. As trainers of teachers, we are supposed to align the programme learning outcomes to the desirable competences as well as providing research findings that can inform policy and the ongoing reforms in the education sector.



## School of Business and Economics

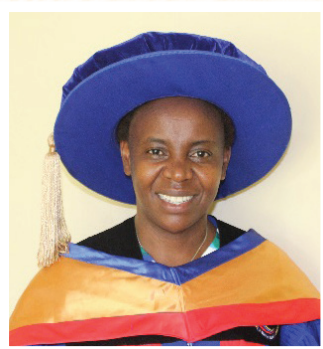


**Prof. Charles Ombuki, PhD MKIM**  
**Dean, School of Business and Economics**

Today, the School of Business and Economics is proud to release 265 graduates to the labour market. Congratulations, to all the graduates! You have achieved a tremendous milestone on your academic journey part of which was completed during the period of the global pandemic of Covid-19.

The challenges of the pandemic called for a shift to online teaching and learning. You demonstrated remarkable resourcefulness, patience and commitment, as you readily embraced online learning. Further, you demonstrated resilience as you left the university to learn from home away from friends. You quickly adapted and adjusted to new ways of learning, living and engaging with a remote university community. Today, you are graduating after completing the relevant training. It is now your turn to go out in the world of work and apply the knowledge you have acquired so as to generate wealth and make a contribution to the growth of the economy. As you join the world of work, please do remember the words of one great psychologist, Dr. Angela Duckworth that, “What drives success not only at work, but in life, is not how smart you are, or the score you earned on a test, but GRIT – that blend of passion and perseverance that motivates you to overcome obstacles, to face challenges head on, to not give up no matter what”. As a school, we remain convinced that within each one of you resides an inner strength, determination and grit that not only enabled you to complete studies, but one that will enable you to overcome every challenge you face in the future. So, go forth our graduands and make your unique contributions.

## School of Health Sciences



**Dr. Esther N. Muia-Matuku, Ph.D**  
**Dean, School of Health Sciences**

Welcome to the Machakos University School of Health Sciences!

It is an exciting time to be in the School of Health Sciences where we are building new approaches to health and human services that promote health and prevent illness. The school forms one of the nine (9) schools of the university

### **Vision Statement**

The vision of the School of Health Sciences is to become one of the leading contributors to health and promote the health status and quality of life for all people

### **Mission**

The School of Health Sciences mission is to educate the next generation of healthcare professionals to promote and improve the health and well-being of individuals and communities and explore ways to improve health outcomes through science, technology and advanced research. The school has developed programs to meet the Kenya Health mission of skilled and competent health professionals who will participate in realization of Vision 2030 for health. The school endeavours to take a leading role in the training of professionals who are well equipped with solid scientific knowledge base, diverse skills and positive attitudes to enable them function in a challenging Health environment.



Courses offered: Bachelor of Science in Population Health, Bachelor of Science in Human Nutrition and Dietetics, Bachelor of Science in Public Health

### Message to Graduands

Congratulations, graduates! Graduation looks different this semester. We may not be able to gather in person for commencement yet, but that doesn't diminish the great accomplishments of you, our graduates. WE recognize the Class of 2020 as a special group of students who faced a great challenge. May these unique circumstances give you resilience and

inspire you to make the world a better place when you go back into it.

WE as a School are excited to be a part of one of your greatest accomplishments. You have worked hard. Your educational journey has prepared you; continue your work toward your goals. We wish you all the best as you continue your journey. We wish you much success on your next adventure! Dream Big!



*Health Sciences students on an academic trip*

## School of Hospitality and Tourism



**Dr. Alice Nzioka PhD**

*Dean, School of Hospitality and Tourism*

It is with great pleasure that I welcome you to the School of Hospitality and Tourism, Machakos University. Our mission is to offer quality training, research and community service and help our students to achieve the highest potential within the industry and continued personal development. We train and educate leaders for the dynamic and global tourism and hospitality industry by combining a broad curriculum foundation with real-world experiences (a strong interface between theory and practice) and provide other opportunities for the students to hone their leadership and communication skills.

The school provides fora for academic growth, industry experience, leadership roles and career enhancing opportunities for our students. We nurture our students to become the best



and most sought-after professionals in the tourism and hospitality industry. The faculty inspire our students to pursue academic excellence in their studies: to be independent learners, flexible problem solvers, effective communicators and professionally, socially, and globally responsible hospitality leaders with a positive attitude and a strong work ethic.

With the establishment of our one of a kind teaching and research facility, (le- technish hotel and conference center) the school has superb teaching resources for both restaurant administration and accommodation management. The school enjoys many industrial links with leading hotels, restaurants and tourism businesses across the country.

The training offered in the school of hospitality and tourism, Machakos University provides numerous career prospects to graduates including food and beverage management, the front of house management, and room division management among others. Tourism Management graduates can become entrepreneurs, tourism consultants, tourism planners, tourism marketers, travel agents; tour operators; tourism trainers; wildlife and attractions managers; tourism researchers, language translators, event managers and destination managers.

The school of hospitality and tourism brings you this opportunity to be part of global leadership in this dynamic industry.

## ***School of Environmental & Natural Resource Management***



**Dr. Julius K. Nzeve, Ph.D**

***School of Environmental  
& Natural Resource Management***

The School of Environment and Natural Resources Management is committed to promoting environmental sustainability through training, research, and community service for socio-economic transformation of our communities. The school has a strong team of highly qualified academic staff who have different specializations in the fields of: environmental sciences, natural resources management, climate change, biodiversity conservation, and community development among others. The school offers both undergraduate and post graduate programmes. The postgraduate programmes are Master of Environmental Science and Master of Environment Studies & Community Development. Besides= the postgraduate programmes, the school also offers a short professional course in Integrated Environmental Impact Assessment and Environmental Audit (EIA/EA). Further, the school houses a strong and vibrant environmental club that has been involved in community

service such as tree planting activities, environmental debates, and community clean ups.

On behalf of School of Environment and Natural Resources Management, I take this opportunity to congratulate all our graduands for their academic achievement. Thank you for the great effort, hard work and commitment that you have shown towards completion of your studies at Machakos University. You have done us and your parents/guardians proud. Dear graduands, your four years of training at Machakos University have come to an end. As you graduate, never stop pursuing knowledge, for knowledge is power. As you begin a new chapter in your lives, realize that others have walked in it before and made an impact. Therefore, use the skills, knowledge and competences that you have acquired throughout your training to impact the society positively by offering solutions to the environmental, social and economic challenges facing our communities.





*Dean and Students in a tree planting exercise within Machakos University*

## **School of Engineering and Technology**



**Dr. Charles Mwaniki, Ph.D**  
**Dean, School of Engineering and Technology**

On behalf the School of Engineering and Technology and on my own behalf, I congratulate you for your academic achievement on this great day. The school is very delighted to share in the excitement of your graduation. Your graduation propels you to the right position to serve the country and the world at large. The world is eagerly waiting for your contribution to make it better. May your dreams for the future be bright and never dim as you continue pursuing them.

The school's vision is "a preferred school of excellence in engineering training, research and innovation for industrial and socio-economic transformation of our communities". The mission is "to provide scholarly engineering education through quality training, research and innovation for industrial and socio-economic transformation of our communities". Our core functions entail teaching and training, conducting laboratory and workshops work.

The School has four departments namely; Electrical and Electronic Engineering, Building and Civil Engineering, Mechanical and Manufacturing Engineering, and Computing and Information Technology

The school is served by dedicated, competent and qualified staff for both teaching and laboratory/workshop work. Within the year, in spite of the COVID-19 challenges, the school had the privilege of equipping and training staff for operationalization of **LUBAN WORKSHOP** where Machakos University has partnered with Tianjin Technical and Vocational College of China, and will begin offering a degree course in **B.Sc. (Cloud Computing and Information Security)** in the next intake, to be offered under the Computing and Information Technology department. The school is currently offering six-degree programmes.



During the 2019/2020 Academic Year the School saw its fourth batch of engineering students (J26-2015 B.Sc Electrical and Electronic Engineering), and Second batch of J16-2015 (B.Sc . Civil Engineering), and J40-2015 (B.Sc. Mechanical Engineering) complete their courses and are ready to graduate during Kenyatta University's next graduation ceremony.

On behalf of the School, I wish to join Machakos University fraternity in celebrating our fifth graduation ceremony and wish all the graduands the best as they transit to the next phases of their lives.

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## **School of Humanities and Social Sciences**



**Dr. Geoffrey M. Maroko, Ph.D**  
***Dean, School of Humanities and  
Social Sciences***

The School of Humanities and Social Sciences is one of the fastest growing Schools. Currently, the School is made up of three departments namely Fashion Design and Marketing, Social Sciences, and Linguistics and Languages. The School has highly qualified and experienced faculty including eleven PhD holders and nine MA holders. Among the faculty are two professors, two senior lecturers, eight lecturers, and eight tutorial fellows/assistant lecturers at various levels of completion of their PhD programmes. Several faculty are involved in cutting-edge projects in addition to community outreach activities. Our programme offerings include a market-driven PhD programme in applied linguistics and several MA programmes including MA (Applied Linguistics), MA (Religious Studies), MA (Kiswahili), and MA (Literature). At the Bachelors level, our programmes are Bachelor

of Arts (BA), BA (Public Policy and Administration), BA (Counselling Psychology) and BA (Gender and Development Studies). The School is also developing PhD programmes in Literature and Kiswahili; and, undergraduate programmes in Design and in Communication and Media Studies.

Today being an auspicious occasion of the University's graduation ceremony, the School presents over 160 graduands in the Diploma in Fashion Design and Marketing, BSc. in Fashion Design and Marketing, BSc. in Community Resource Management, and Bachelor of Arts. On behalf of the School, I extend my hearty congratulations to the graduands and all others being conferred with Degrees and awarded Diplomas and Certificates of Machakos University. I wish you the best as you chart your new career paths today going forward. For those keen on furthering their studies in the programme offerings at the School of Humanities and Social Sciences, we warmly welcome you back for a world-class education and experience.



## School of Pure and Applied Sciences



**Dr. Mark Kimathi, Ph.D**  
*Dean, School of Pure  
and Applied Sciences*

The school of Pure and Applied Sciences consists of three departments namely:

- i. Department of Physical Sciences;
- ii. Department of Mathematics, Statistics and Actuarial Science; and
- iii. Department of Biological Sciences.

The School was established in 2014 when it admitted its first batch of undergraduate students in the programmes: BSc. Biology, BSc. Mathematics, BSc. Mathematics & Computer Sciences and BSc. Statistics and Programming. Currently the school has a total population of 947 students, to whom it is impacting knowledge, skills and right attitudes necessary for careers in industry, teaching and research. In addition

to having a strong team of highly qualified academic and technical staff, the school has well equipped and adequate chemistry, physics and biology laboratories. The school has grown tremendously and currently offers both undergraduate and postgraduate academic programmes namely: Master of Science (Chemistry), Master of Science (Mathematical Modeling and Computation), Bachelor of Science (Applied Physics and Technology), Bachelor of Science (Analytical Chemistry) and Bachelor of Science (Actuarial Sciences). Moreover, the school is soon launching PhD (Statistics) and Master of Science (Applied Statistics) programmes. Nowadays, manufacturing, production, and service delivery in many sectors are becoming technology-driven due to the demand for sophisticated methods to address the current problems and challenges. Hence, one of our objectives as a school is to integrate technology and innovation in teaching and research.

### **Our Vision**

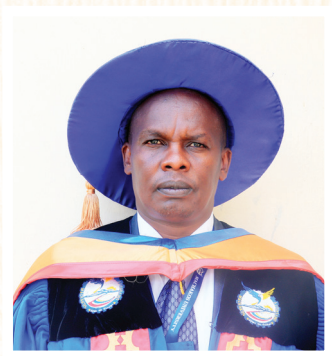
“To be a leading school in producing competent citizens in scientific skill”.

### **Our Mission**

“To provide thorough training, through practicals, fieldwork, research and innovation”.



## Graduate School



**Dr. Kimiti Richard Peter, Ph.D**  
***Dean, Graduate School***

The Graduate School is one of the fastest growing schools in Machakos University. Though, it was established after the university received the charter in October 2016, it has been in existence for the last four years as a Board of Post Graduate Studies. The vision of the Graduate School is to be a leading centre of excellence in transforming society through quality research and academic zeal. The School is in charge of admission of postgraduate students and co-ordinating all postgraduate

programmes in the various schools in the University. Currently, the School is co-ordinating twenty six postgraduate programmes. Since its inception, the School has produced thirty two graduate candidates in the last three graduation ceremonies. The School envisages increasing the number of postgraduate programmes. As the University continues to mount more postgraduate programmes, the Graduate School shall put in place measures to ensure that high quality standards are maintained in both curriculum implementation and students research work such as anti-plagiarism testing of students' research work at two levels.

In addition, the Graduate School has developed several tools to guide the post graduate students as they pursue their studies; Handbook for Postgraduate Students, Students Progress Supervision Form and an annual ALMANAC for thesis/projects oral defences among others (These tools are available in the Graduate School Website). Through the Division of Research, Innovation and Linkages, the Graduate School also links post graduate students to research institutes and organizations that can fund their research work and even scholarships. Currently, the School has adopted the blended teaching and learning approach to enhance delivery of services as a strategy to mitigate the challenges posed by the covid-19 in Higher Education. As the Dean of the Graduate School, I would wish to join the Machakos University fraternity in celebrating her fifth graduation ceremony. As a School, we also look forward to elevating the University to global standards in academic excellence.



# DIRECTORATES' DIGEST

## Quality Assurance



**Dr. Veronica Okello, Ph.D**  
**Director, Quality Assurance**

The Directorate of Quality Assurance (DQA) seeks to promote quality assurance in academics and research, management and its divisions and all other support departments/sections in the University. The directorate discharges its mandate in line with the University's Charter, Statutes, Strategic plan, ISO 9001:2015 Standards, guidelines and standards set by relevant commissions and regulatory authorities. The specific objectives of the directorate include; implementing and promoting quality assurance structures and systems in all University academic and non-academic activities, providing guidance in development and implementation of internal and external quality assurance procedures and practices for academic and non-academic activities and facilitating development of a culture of continuous quality improvement through periodical assessments to achieve academic excellence.

The Directorate works with relevant University organs in defining, setting, monitoring and evaluating implementation of quality standards. Various areas of interest in Quality Assurance include: continuous evaluation of lecturers to assess teaching effectiveness, examination Invigilation Spot Checks, assessment and standardization of academic programmes and support resources/facilities, evaluation of post graduate students' progress, carrying out Students Learning Experience Survey and review of Quality Assurance Policy. Based on various relevant reports the directorate provides recommendations, advice and guidance to the Council, Management Board, Directorates, Schools and Departments on quality assurance matters. Ours is to ensure that among other stakeholders, the students receives the best in during their learning. On behalf of the directorate of QA, I join others to congratulate the 2021 graduands.

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## Performance Contracting and Quality Management Systems



**Mr. Joseph M. Ndiku**  
**Head, PC & QMS**

The main mandate of the Directorate of PC & QMS is to ensure efficiency and effectiveness in commitment of the university for higher levels of customer satisfaction as well as recognition in the world of academia. The directorate acts as the technical arm in the performance contracting process between the Ministry of Education and the University Council. It purposes to clarify the objectives of the services offered and their relationship with the Government and as well facilitate performance evaluation based on results. Machakos University is ISO 9001:2015 certified. This demonstrates its ability to consistently provide services that meet customer and regulatory requirements. It allows for continuous monitoring of irregularities and enforces a high degree of quality services. The results of following the

standard have been continual improvement across various functions and undertakings of the university. The academia wing, including students is one of main beneficiaries of the efforts expended towards actualizing and realizing high level standards and continual improvement. The Directorate takes this opportunity to congratulate this years Graduands. We wish to encourage you to pursue targets that meet your objectives in life.



## Research, Innovation and Technology



**Dr. Fredrick Ogola, Ph.D**

***Director, Directorate of Research  
Innovation and Technology***

It is worth to remind ourselves that the new normal requirements which were triggered by the COVID-19 pandemic in March 2020, at the initial stages disrupted our activities; however, we have learnt to coexist. The Directorate has been able to undertake several activities in endeavour to achieve our mandates, drive the university to realize its vision and that of the country particularly the BIG FOUR Government of Kenya Agenda.

The Directorate is gradually converting COVID-19 pandemic challenges into opportunities for research and innovation activities which are being undertaken by Machakos University staff, students and collaborators. Indeed, during the past 1st, 2nd and 3rd quarters of the 2020/2021 academic year, the directorate of Research innovation and Extension Services reclaimed its role of undertaking capacity building, organizing the 3rd MksU International Conference, 2nd public lecture and 3rd Innovation and Exhibition Week.

The Directorate has been able to undertake four virtual capacity building trainings in key areas of research and innovation. One Grant writing training on “How to Write a Grant-Winning Proposal to Respond to Emerging Global Challenges” was held on 2nd September, 2020. One Intellectual Property (IP) training was conducted on 23rd September 2020. One research, ethics and standards training was held on 11th September 2020 and one training on “Accounting for Research & Innovation Funds; Research Licensing and Institutional Affiliation” was undertaken on 10th February 2021. The trainings were facilitated by our own staff, thereby creating a platform for inculcating the culture of internal mentorship. Using internal facilitators also helped to cut down expenditure that could have been used to invite external facilitators. The facilitators and participants were issued with certificates of attendance.

Six proposals submitted by MksU staff and students have been accepted for funding by external agencies. That is, one collaborative proposal on capacity building by TUK and MksU staff has been accepted for funding. The contact person is Dr. Charles Mwanik. Dr. Veronica Okello won two grants; the 2020 OWSD Early Career (EC) Fellowship programme and a Fellowship program from Carnegie African Diaspora Fellowship Program (CADFP). A collaborative proposal submitted to ECGB by Dr. Heshborne Tindih was accepted and the project has kicked off. A collaborative proposal submitted to Water ESSENCE Africa meant for Creating synergy to meet the global challenges is funded and is ongoing (Contact Person –Eng. Mwalimu). Dr. Cornelius Okello won a grant from the fellowship program from Global Adaptation Centre and the project is ongoing.

MksU staff and students have published over forty papers in the month of July, 2020 to March 2021 and fourteen members of staff attended external conferences and 160 attended internal trainings. We developed data protection policy, collaboration and partnership policy, and Internal Research and Innovation Funding Policy. It is our hope that the initiatives highlighted will be strides towards improving the university research agenda and to take a more practical approach in strengthening teaching, research and innovations. I wish to congratulate our graduands and I urge you to face the world with courage and learn to convert challenges into opportunities.



## Information Communications Technology



**Mr. Watson Kanuku,**  
**Director, ICT**

Machakos University through Training, Research and Innovation, set out contribute to the achievement of industrial and socioeconomic transformation of our communities. ICT takes a center stage as an enabler, for the goal to be achieved. We are living in the digital information age where processes are data driven. It is in this understanding that Machakos University has invested heavily in ICT infrastructure, to enable both students and staff be a part of global community in sharing data and information to transform lives.

Machakos University has all through advocated for excellence in matters of scholarship and service delivery to all its products. The university has invested and directed efforts to upgrading its ICT infrastructures and facilities towards realizing its vision in addition to dealing with the challenges brought about by the covid-19 pandemic. This has facilitated continued functioning and learning through the virtual platforms and associated enablers. The world need people who care about others and mind about tomorrow. I urge our graduates to plunge into the world with a futuristic and global mindset so that they can be agents of transformation for betterment of the planet earth. I join the rest in congratulating the 2021 graduands.

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## Technical and Vocational Education and Training (TVET)



**Mr. Joel Mulelu**  
**Director, TVET**

Currently, the Directorate is offering TVET programmes in Engineering, Hospitality Management, Fashion Design, and Business Studies. We would like to provide opportunities to more Kenyans who are in search of competence - based training. The Directorate's strength is based on state of the art the equipment and facilities in all fields of study coupled by well-trained and experienced staff. Our training is anchored on the big four agenda which are the main focus. These four pillars focus on Food Security, Affordable Housing, Universal Health Care, and Manufacturing. In order to participate in achievement of the four pillar we offer relevant training that equips learners with hands on skills and relevant competencies. Courses offered under the tutorage of

Directorate TVET are in two levels: Diploma and Craft Certificate. Diploma being the highest level. The courses offered are examined by Kenya National Examinations Council (KNEC), KASNEB additionally and in order to diversify our training opportunities we offer tailor made short courses.

The Directorate of TVET is committed to provision of adequate and appropriate Competence-Based Training to respond to technological progress and professionalize the work force with relevant competencies, skills, values and attitudes as required by the industries for prosperity and growth of Kenyan Economy. It is envisioned that the training provided is intended to inculcate ethical and entrepreneurial culture to trainees for self-sustainability and individual development thereby creating employment opportunities and economic development. The motivation to provide TVET programmes is supported by recognition that TVET is a human right as stipulated in Article 26 of the Universal Declaration of Human Rights. Also, Competence-



Based Training is an essential component for Economic and Social development of a Country. Therefore, having a trained work force is key to a country. It is important to note that under the TVET programmes the Government has created and approved a distinct career path whereby a Learner can start training at Artisan level of training and upon successful completion of training at that level moves to Craft certificate then Diploma and thereafter join Undergraduate, Masters and PhD programmes to respond to technological progress and professionalize the work force. Let me take this opportunity to warmly congratulate this incredible graduating class. As a graduating class, you have endured some unique circumstances. You have finished your studies amid Global pandemic (COVID-19) which caused protracted delays in completing your studies. This Graduation ceremony marks a major transitional moment in your life. We are celebrating all the hard work and achievements you have put into your education, and looking forward to a beckoning bright future. Through the years of your studies, you've made new friends, developed new skills, and discovered new things about yourself and others around you. While in Machakos University you have gained enormous experience that will remain in your memory, and you will carry along into your future life. The challenges which you've endured should make you stronger and more confident.

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### ***Corporate Affairs, Public Relations & Marketing***



**Mr. Adam Shisia**  
***Director, Corporate Affairs,  
Public Relations & Marketing***

Machakos University has over the years committed itself to be a preferred university of Excellence in Scholarship and Service Delivery. It endeavours to instill a culture of discipline, self-belief and reliance among its students. To magnify the University's Vision, the Directorate of Corporate Affairs, Public Relations and Marketing has committed itself to positively influence the perception of publics and thus position the University as a centre of excellence. Its functions are designed to help manage relationships with key stakeholders and increase awareness. Today, we once again celebrate the achievements and exceptional talents of a group of students to whom the culture of success has been instilled over the years. On behalf of the Directorate, I congratulate you all: HONGERA!! As the graduating Class of 2020, you should always remember that

in order to succeed, you must first believe that you can and be confident in everything you do. Above all, humble yourself in the sight of the Lord and He will promote you. God bless you.

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### ***Security Services***



**Col(Rtd) Julius M. Minyori, MBS,**  
**'ndc'(K), CSMP®, M.ISMI®**  
***Director Security Services***

The fifth graduation ceremony brings with it a joyous moment for the graduates, faculty and staff of Machakos university. The graduation ceremony is an important milestone in any students' academic journey. On behalf of the Directorate of Security and Safety services, I take this opportunity to congratulate the graduates, the faculty and all members of staff who have worked tirelessly for the last four to five years to realize this dream. The security directorate worked closely with the graduates and faculty to ensure that the students enjoyed an atmosphere of safety and security. The directorate particularly appreciates the support from the office of the Vice Chancellor and the Deputy Vice Chancellor Academic and Student Affairs (DVC ASA)



in facilitating the delivery of its mandate. To those graduating today, this is the first step in a long journey of fulfillment in your endeavors. In wherever you go, however you discharge your duties, it is our prayer that you will maintain the same level of discipline and values that has enabled you to complete your studies at Machakos University. My advice to is “maintain the same outlook in life and the benefits will be added unto you”. Wherever you find yourself, remember that Machakos University has shaped you. Step out proudly and boldly and make your Alma matter proud. God bless you all.

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## Human Resources



**Grace Mumbi Ndungu**  
*Director, Human Resources*

Congratulations to our newest alumni, the Class of 2021!

Over the course of your time at Machakos University, you have demonstrated courage, dedication, and the development of key skills required to succeed in your chosen industry. Graduation is a moment in your life that you will always remember. I praise your sheer commitment and hard work. Be proud of what you have achieved and remember those who have supported you in your academic journey.

As you close this chapter of your lives and move on to the next, degree in arm, there are a lot of risks: the risk of oblivion, the risk of making the wrong choices, the risk of disappointing those you care about; but more than that, the risk of failing by not trying. Despite you having the degrees, please remain open to learning. Take full advantage of the powerful network and long-term friendships you have established during your time at Machakos University. Like you, your fellow students will grow and thrive in their future. As you maintain these valuable connections, you will be able to assist each other to fulfill your highest potential in your chosen careers. Your mission is not to follow in the footsteps of those who graduated before you but to exceed their footsteps and crush the shoulders of the giants upon who you stand. I'd like to echo the words of Jon Stewart and Douglas Vermeeren's – “College is something you complete but life is something you experience.” Don't worry about your grade, results or success. Success is defined in a myriad of ways and you will find it and people will no longer be grading you. It'll come from your own internal sense of decency. And so, your opus isn't just what you do, it'll be the legacy of what you've become.

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## Centre For Open, Distance And E-Learning



**Dr. Peter Koech, Ph.D**  
*Director, Centre for ODEL*

The Centre for Open Distance and E-learning (ODEL) was launched in September 2020 during the era of Covid 19 pandemic to propel the university to the forefront of electronic age. During this period, there was an urgent need to enrich and broaden the teaching and learning platform for all the academic staff and students in the university. In response to the pandemic, there was a desire for the university to establish an alternative and innovative way of complementing the face-to-face teaching and learning approach. The centre is a coordinating unit/directorate that plans for content and programmes for online teaching and learning in all schools and departments. It harmonizes the creation and evaluation of content for the Learning Management System (LMS) to deliver a blended mode of teaching and learning to all students in the university.



The centre in conjunction with the Directorate of ICT, leverages on technology in order to ensure that teaching and learning continues in a flexible and effective manner. The centre uses various online resources that include the Learning Management Systems and relevant software for teaching. This has enabled the learning to continue via different online platforms. After proper induction of teaching staff and students, the university has managed to conduct teaching and learning using both the traditional classroom methods and electronic methods in a blended version. The centre currently endeavours to ensure that capacity building of the academic staff and students is carried out from time to time to enable them access e-learning from different locations. As a result, there is continuous provision of quality e-learning and teaching content, the creation and development of materials with robust student e-learning support. The aim of the centre is to continuously upgrade the e-learning infrastructure. To our 2021 graduands, congratulations for your success.

### ***Library Services***



**Dr. Lilian Nkoroi**  
***University Librarian***

It gives me much pleasure to congratulate the class of 2021 on their virtual graduation ceremony. Dr. Patrick Spenser Johnson, an American Physician and Author, in his book “who moved my cheese”? Gives an amazing way of handling in your work or life. He says, ‘Smell the cheese often so that you know when it is getting old’ ‘The quicker you let go of old cheese the sooner you will find new cheese’. Your virtual graduation ceremony has come in the wake of the third wave of Covid -19 global pandemic. Physical libraries are no longer regarded as spaces of convergence for researchers and knowledge seekers. Individuals and communities have refocused their attention on virtual search for new knowledge. Virtual science parks provide avenues for roundtable gatherings with networks of knowledge experts who offset your knowledge shortcomings that result from liability of ‘newness and smallness’ to the entrepreneurial world. Machakos University had

remained your ‘cheese station’ for the last four years; lifelong learning requires that you adapt to change by creating, sharing and applying newly acquired knowledge for creativity, innovation and problem solving. As we celebrate you, venture out and turn into an avid problem solver. By so doing you will be making some ‘new cheese’ for yourself and others by offering them jobs. Again, congratulations and God bless you



## Teaching Practice Office



Dr. Mutua Francis, Ph.D

***Teaching Practice & Self Sponsored  
Programme (SSP) Coordinator***

Teaching practice is an important and mandatory exercise which is undertaken by all students taking Bachelor and Diploma of Education (Arts & Science) and Bachelor of Science in Agricultural Education and Extension. This exercise is meant to give the student – teachers an opportunity to practice their practical and theoretical skills gained during their course of study. “Towards academic excellence, entrepreneurship and industrial transformation” Students are posted to practice teaching after their pedagogical classes in the third year of study. Seven hundred and fifty (750) students participated in teaching practice in five zones (i.e. Machakos, Kitui, Kajiado, Makueni, Mwala and Nairobi in the January–April 2019 period. These zones have been found to be convenient to the practicing teachers. Forty six (46) lecturers were involved in the assessment with one external examiner. All the students were assessed at least four times with the support of University management. The teaching practice office is proud of the

2018/2019 class which conducted itself with a lot of professionalism during their attachment. This has earned the university a good name and has made it easy for the office to get teaching practice vacancies. We salute you. I thank the lecturers who did a good job in preparing the students who were a role model and were well versed with the subject content in the field. Most of the schools were willing to retain our exemplary students.

This is commendable. We thank the schools’ Principals for guiding and giving our students an opportunity to practice in their schools. Thank you for partnering with Machakos University. Machakos University offers a wide range of market driven self sponsored programs (SSP) which are administered in the evening, weekends and institution based modes in various schools according to the convenience of our students. We have undergraduate (Diploma & Degree) and postgraduate (Masters & PhD) programs which are compliant with the Commission for University Education (CUE) guidelines. We have appropriate resources and the students enjoy supervision by qualified lecturers. The SSP students are given adequate units depending on the available contact hours. The University is accessible and our fee is competitive making Machakos the place to study.



# *Pictorial Round Up*



*SPAS ~ Members of the Production Unit*



*University choir & teachers*



*Produce for sale from School of  
Agricultural Sciences demonstration  
farms*



*Mubble Green Multipurpose  
Detergents ~ products of Machakos  
University*



*Students pose with some of the  
trophies won in Sports and Games*



# THE STUDENT AFFAIRS SECTION

## *Message From The Dean Of Students*



**Dr. Alex N. Kamwaria, Ph. D**  
*Dean of Students*

The fifth graduation ceremony brings with it a joyous moment for the graduates, faculty and staff of Machakos university. The graduation ceremony is an important milestone in any students' academic journey. On behalf of the Directorate of Security and Safety services, I take this opportunity to congratulate the graduates, the faculty and all members of staff who have worked tirelessly for the last four to five years

to realize this dream. The security directorate worked closely with the graduates and faculty to ensure that the students enjoyed an atmosphere of safety and security. The directorate particularly appreciates the support from the office of the Vice Chancellor and the Deputy Vice Chancellor Academic and Student Affairs (DVC ASA) in facilitating the delivery of its mandate.

To those graduating today, this is the first step in a long journey of fulfillment in your endeavors. In wherever you go, however you discharge your duties, it is our prayer that you will maintain the same level of discipline and values that has enabled you to complete your studies at Machakos University. My advice to is "maintain the same outlook in life and the benefits will be added unto you". Wherever you find yourself, remember that Machakos University has shaped you. Step out proudly and boldly and make your Alma matter proud. God bless you all.

## *Message from 2021*

### *Graduating Class Valedictorian*



**Gladys Kivuva,**  
*Bachelor of Education (Science)*

My fellow graduands, you all deserve great recognition and praise for the work you have done and the fruits realized from our efforts. We have finally completed the great chapter we started several years ago despite the peculiar predicaments that we encountered especially during the Covid-19 pandemic. Although we were out of school for a couple of months, we have made it. Congratulations. Today we embark on another chapter of our lives. We are at crossroads; we are torn between the excitement of our future and the joy of our memories. Should we stop and look back on some of the best years of our lives or do we focus on the next chapter of our lives? For now, I will say what Mother Teresa said sometime back: let us be happy in this moment. Some of us joined Machakos University, and since then we have grown not only academically, but also spiritually, in wisdom and in character. In this University, we have learned to define life in our own terms and not to let external circumstances define us. We have learnt that



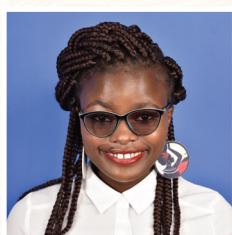
the choices we make daily determine our future outcomes. The late world icon and Nobel Laureate Nelson Mandela said that, “Education is the most powerful weapon you can use to change the world”. With what we have gained from Machakos University, We can immensely impact not only Kenya and Africa but the entire world. We have had a remarkable journey here and I am sure I speak for all of us when I say that Machakos University will be etched in our hearts forever. On behalf of fellow graduands, I wish to register my sincere appreciation to all the development partners, friends, lecturers, parents, guardians, government and all other stakeholders who invested and supported us in achieving this milestone. Thank you all for making our academic journey possible To my fellow graduands, my advice is; let us cherish the memories of our life and familiness in Machakos University by establishing flourishing networks going forward. As the graduands and future alumni, we must become mentors and learn to give back to our alma mater. Once again congratulations to us all, we deserve this, we worked for it and the Almighty God saw us through. God bless Machakos University. God bless us all

### ***Message from SAMU Office***

On behalf of the Students Association of Machakos University (SAMU), we wish to extend our warmest congratulations to the 2021 graduates. In the fullness of time, this will be one of your life-defining moments! You did it. Despite a global pandemic, you persisted and accomplished a major milestone. Forever people will recognize the class of 2021 as a special group that faced a great challenge. We recognize that many of you have successfully navigated challenging situations in the past and while this one is certainly both historic and unique. May these unique circumstances give you resilience and inspire you to make the world a better place when you go back into it. Your hard work, sacrifice, and individual efforts to achieve this milestone are to be commended and cherished. We are grateful of the university management for the good working relationship we have had as a student body and the immense support extended to the students fraternity on the various students affairs. In the light of foregoing, we will continue to prioritize students’ welfare as the software of our association and double our efforts to ensure our students achieve the best. Our message to you, the graduands is that graduation is like a bridge to the next part of your life, and everything that got you here –hard work-drive and confidence is going to carry you across to the future you deserve. Keep pushing on achieving your dreams. We are proud of you and wishing you all the best!



**Vincent Were**  
***Chairperson***



**Phoebian Masese**  
***Vice-Chairperson***



**Jerry Bade**  
***Treasurer***



**Esther Akinyi**  
***ICT and Academics  
Secretary***



**Emmy Wahome**  
***Secretary General***



**Lanceth Austine**  
***Sports and  
Entertainment***



**Isaac Maina**  
***Gender and Special  
Needs Secretary***



# COORDINATOR, ALUMNI AND RELATIONS OFFICE

## *The Alumni Relations Office*



**Zipporah N. Mwikya**  
*Alumni Coordinator*

I take this opportunity to welcome the Alumni and all stakeholders to the Alumni Relations Office. The alumni relation office is proud of our graduates. We aspire to have an illustrious list of students and alumni who have not only strived to be the best in the world, but to be the best for the world. The Alumni Relations Office is committed to build the link between the university and our alumni. We have identified ways in which the university can continue to offer opportunities for learning and personal development, to be a resource and networked hub for alumni career advancement and progress.

To those graduating this year, we urge you to stay engaged with Machakos University Alumni Association (MAKSUAA) and be part of our activities, further the agenda of the university, and groom the process for the next generation of MksU Alumni Association. We have created opportunities for the growing Alumni members which enable them to stay engaged with us in varying levels of involvement.

We urge you to:

- **Stay connected.** Register as a member of the Machakos University Alumni Association and keep us updated on your whereabouts after you have left Machakos University.
- **Take part.** Do sign up for our events and the social media alumni groups...whether there is a re-Union Day or joining a group of your specific affiliation such as school chapters, regional chapters, interest groups, industry groups and affinity groups.
- **Volunteer.** MksU Alumni Association/ Relations Office, step up to help organize an event or contribute your time for a specific cause or project. These can be as a mentor to students or younger alumni, being part of the MksU Ambassadors or the MAKSUAA Executive Committee or sub-committees.
- **Post job/internship positions for students.** As part of the workforce, offer to take on MksU students as interns or even a job if they meet your criteria. This will certainly help our students get real-world experience and find employment, respectively.
- **Gifting.** There are always students who need financial support. Scholarships and bursaries are welcome, although you could consider a gift for specific causes.

I look forward to meeting you at our events and hope that you will continue to walk the journey with MksU for generations to come. Congratulations to all grandaunts for completing your programs of studies. This makes anew starting line as you set another finishing line!



## From the Alumni Chairman



**Mr. Bramwel Rotich**  
*Chairman, MKSU Alumni Association*

On behalf of Machakos University Alumni Association, I join the 2021 graduands in celebrating their academic milestones. As you join the market and industry, go and make a mark to the world. You are leaving this great institution at a time when our nation is grappling with unemployment and other challenges brought about by other factors including covid-19. Nevertheless, this University has equipped you with the right knowledge and skills to emancipate yourselves. Be innovative and creative as you serve the society. Over the years, you have socialized and made new friends. Keep that bond and let's unite as Alumni born for the same mother Machakos University. I encourage you to register and join the Machakos University Alumni Association. Graduands, this is now your Alma Mater, make it proud of you! Once again, congratulations.

## Games and Sports

### Universities Sports Activities



**Mr. Joseph M. Ndiku**  
*Head, Games & Sports*

It is a fact for every human being that sports are second to oxygen in maintaining a good health leading to a happy life. Game and Sports have a significant role among other extra-curricular activities. Sports is a physical activity that tests the abilities of a person and invokes the skill development of competitive nature. A healthy mind lies only in a healthy body. Both physical and mental wellness is the prerequisite of great achievements in human's life. Machakos University engages both men and women in various sports and games activities. These include netball, football, basketball, hockey, volleyball, hockey, rugby, handball, karate, badminton, table tennis, chess, scrabble and athletics. The university has participated at conference and national levels of the Kenya Universities Sports Association (KUSA)

games as well as in other major tournaments and friendlies in Kenya. The University has been marked as an excellent performer in all the events and our name stands high even in the East Africa games. The university is looking forward to participating in the African Inter-University games once COVID-19 gives way.

### Message to the Graduands

I take this opportunity to join the graduands in celebrating their academic achievements. Some of you indeed have contributed immensely in the milestones realized on matters games and sports by representing the university in various tournaments. Once again congratulations for your achievements. Have a sporting life.

## Staff Unions



**Martin M. Kasina,**  
*UASU, Machakos University Chapter Secretary General*

Congratulations to the 2021 Machakos University graduands for this remarkable achievement after much sacrifice and hard work. As you graduate, whether you are trail blazing the uncharted and rough waters in the job market or not, never allow fear to consume you; but, nurture hope. As you graduate, make learning a lifelong process that brings out the best version of you and face the unanticipated challenges courageously. Whatever your life's work is, do it well, even if it does not fall in the category of the so called big professions or white-collar jobs, do it well. As one college president said, "A man should do his job so well that the



living, the dead, and the unborn could do it no better". Be positive in life and have good intentions for everyone; in any case, your candle will neither grow dim by lighting someone's nor get brighten by putting out your neighbor's. My parting shot is from Martin Luther King Jr.: "If you can't fly then run, if you can't run then walk, if you can't walk then crawl, but whatever you do you have to keep moving forward." I wish you success on the global stage. Once again, on behalf of the MksU staff unions congratulations for your success.

## ***Machakos University Hotel & Conference Centre***



**Lawrence Muye**

***Manager, Machakos University  
Hotel & Conference Centre***

Machakos University Hotel and Conference Centre welcomes you to take advantage of our superb facilities at very user friendly prices. The Hotel is COVID-19 Compliant and is located on Konza Rd only 1km away from the Machakos CBD. We offer state of the art conference facilities in a quiet, serene and secure environment for your total peace of mind and concentration during your conference/seminar activities. For your convenience we have very spacious comfortable accomodation with ample parking. We also provide inhouse laundry services. The Le-Technish Restaurant serves our guests with fresh sumptuous meals in a very friendly atmosphere. Our food service is mostly buffet, but we compliment it with a pocket friendly a la carte menu for special orders. Our well stocked bar manned by courteous staff gives delightful service and a relaxing ambience at very competitive prices. After a long day of conference activities you need not wonder where to go to unwind ~ Le-Technish is the place be. While you unwind we also offer you the luxury of Wi-Fi and DSTV at no extra cost. The hotel does outside catering when called upon. We also have open grounds that can host your outdoor functions and activities such as weddings and team building. Next time you need delightful HOPITALITY SERVICES consider MACHAKOS UNIVERSITY HOTEL, your ONE STOP HOSPITALITY SOLUTION. To our graduands of 2021, congratuations for your achievement this far. Keep safe and be our ambassadors out there.



***Machakos University Hotel Accommodation  
Facilities***



***Machakos University Hotel Conference Facilities***



## 2021 PhD Graduands



**MAKAU, Patricia Mwikali**

**AREA:** Doctor of Philosophy in Education  
(Educational Psychology)

**TITLE OF THESIS:** Appropriateness of mnemonic techniques on learning outcomes in public primary schools in Machakos sub-county, Kenya



**KAINDI, Rose Mueni**

**AREA:** Doctor of Philosophy in Education  
(Curriculum Studies)

**TITLE OF THESIS:** Provision of curriculum support materials through Free Secondary Education Tuition Fund and quality of curriculum implementation in public secondary schools in Makueni County, Kenya



**BARANTE, Masaga Daniel**

**AREA:** Doctor of Philosophy in Business  
(Strategic Management)

**TITLE OF THESIS:** Corporate governance practices, strategic leadership and performance of commercial banks in Kenya



**MUTINDA, Gilbert Kyongo**

**AREA:** Doctor of Philosophy in Business  
(Finance)

**TITLE OF THESIS:** The determinants of access to interbank market liquidity in an emerging money market: Evidence from Kenya

## 2021 Masters Graduands

### MASTER OF BUSINESS ADMINISTRATION

1. KAULA, Francis Mutethya

### MASTER OF EDUCATIONAL PLANNING

2. MULINGE, Jeremiah Kawinzi



# PROGRAMMES OFFERED BY THE UNIVERSITY

## I School of Business and Economics

1. PhD in Business
2. MSc. in Finance
3. MSc. in Human Resource Management
4. Master of Economics
5. Master of Economics (Finance)
6. Master of Economics (Policy and Management)
7. Master of Economics (Econometrics)
8. Master of Business Administration
9. BSc in Banking and Credit Management
10. Bachelor of Economics
11. Bachelor Economics and Finance
12. Bachelor of Economics and Statistics
13. Bachelor of Commerce

## II School of Humanities and Social Science

1. PhD in Applied Linguistics
2. Master of Arts in Religious Studies
3. Master of Arts in Philosophy
4. Master of Arts in Applied Linguistics
5. Master of Arts in English and Linguistics
6. Master of Arts in Kiswahili
7. Master of Arts in Literature
8. Bachelor of Arts (All)
9. Bachelor of Science in Fashion Design and Marketing
10. Bachelor of Science in Community Resource Management

## III School of Pure and Applied Sciences

1. Master of Science (Chemistry)
2. Bachelor of Science (Statistics and Programming)
3. Bachelor of Science in Analytical Chemistry
4. Bachelor of Science (Acturial Science)
5. Bachelor of Science (Mathematics and Computer Science)

6. Bachelor of Science (Mathematics)
7. Bachelor of Science in Biology
8. BSc in Applied Physics & Technology

## IV School of Education

1. PhD in Educational Psychology
2. PhD in Education in Education Planning
3. PhD in Educational Administration,
4. PhD in Economics of Education
5. PhD in Education in Curriculum Development
6. Ph.D. in Education Technology
7. Ph.D. in Education Development
8. Master of Education Planning
9. Master of Education in Curriculum Development
10. Master of Education in Communication Technology
11. Master of Educational Psychology
12. Master of Education
13. Master of Education (ECE)
14. Master in Special Need Education
15. Master of Education in Guidance and Counselling
16. Master of Education in Comparative and International Studies
17. Master of Education in Sociology of Education and Policy Studies
18. Master of Education in Philosophy of Education
19. Mater of Education in History of Education
20. Bachelor of Education (Arts)
21. Bachelor of Education (Science)
22. Bachelor of Education in Early Childhood Education
23. Bachelor of Education in Special Needs
24. Bachelor of Education (Science)
25. Bachelor of Education (Arts)



#### **IV School of Engineering and Technology**

1. Bachelor of Science in Electrical and Electronic Engineering
2. Bachelor of Science in Civil Engineering
3. Bachelor of Science in Mechanical Engineering
4. Bachelor of Science (Computer Science)
5. Bachelor of Information Technology
6. Bachelor of Telecommunication and Information Technology

#### **VI School of Hospitality and Tourism**

1. Bachelor of Science (Hospitality and Tourism Management)

#### **VII School of Agricultural Sciences**

1. Bachelor of Science in Agribusiness Management and Trade
2. Bachelor of Science in Agricultural Education and Extension

#### **VIII School of Environment and Natural Resources Management**

1. Master of Environmental Sciences
2. Master of Environmental and Sustainable Community Development
3. Bachelor of Environmental Sciences
4. Bachelor of Environmental Studies (Environmental Resource Conservation)
5. Bachelor of Environmental Studies (Community Development)

#### **Short Professional Course**

1. Integrated Environmental Impact Assessment and Environmental Audit (EIA/EA).

#### **IX School of Health Sciences**

1. Bachelor of Science in Population Health
2. Bachelor of Science in Public Health
3. Bachelor of Science in Foods, Nutrition and Dietetics

#### **XI TVET Programme**

1. Diploma in Human Resource Management
2. Diploma in Procurement and Supply Chain Management
3. Diploma in Business Management

4. Diploma in Accountancy
5. Diploma in Fashion Design and Marketing
6. Diploma in Science Laboratory Technology
7. Diploma in Educational Leadership and Management
8. Diploma in Early Childhood Education
9. Diploma in Education (Science)
10. Diploma in Education (Arts)
11. Diploma in Electrical and Electronic Engineering (Power Option)
12. Diploma in Electrical and Electronic Engineering (Telecommunications Option)
13. Diploma in Motor Vehicle Engineering
14. Diploma in Computer Science
15. Diploma in Mechanical Engineering (Production Option)
16. Diploma in Building and Construction Technology
17. Diploma in Civil Engineering
18. Diploma in Information Communication Technology
19. Diploma in Hospitality Management
20. Diploma in Food and Beverage Management
21. Diploma in Agricultural Education and Extension
22. Diploma in Agricultural Education and Extension
23. Certificate in Procurement and Supply Chain Management
24. Certificate in Business Management
25. Certificate in Sales and Marketing
26. Certificate in Fashion, Design and Marketing
27. Certificate in Building Construction Technology
28. Certificate in Plumbing Technology
29. Certificate in Mechanical Engineering
30. Certificate in Electrical Engineering
31. Certificate in Hospitality and Tourism Operations.
32. Certificate in Food and Beverage.



# KENYA NATIONAL ANTHEM

## KISWAHILI

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 sote bidii  
Nasi tujitoe kwa nguvu  
Nchi yetu ya Kenya  
Tunayo ipenda  
Tuwe tayari kuilinda

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

## ENGLISH

O 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 labour  
Fill every heart with thanksgiving

# EAST AFRICA ANTHEM

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

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

Uzalendo pia mshikamano  
Viwe msingi wa Umoja wetu  
Na tulinde 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.





# MACHAKOS UNIVERSITY

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