



MURANG'A UNIVERSITY OF TECHNOLOGY

Graduation Magazine

5th Graduation
C e r e m o n y

15TH
December
2021



MURANG'A UNIVERSITY OF TECHNOLOGY

Tel: +254 711 843 967
P.O. BOX 75-10200, Murang'a
Email: info@mut.ac.ke
Website: www.mut.ac.ke
Twitter @murangauni
Facebook: Muranga University of Technology

Table of Contents

Message from the Chancellor.....	3
Message from Chairman of University Council.....	5
The University Council.....	7
Message from the Vice Chancellor.....	8
The University Management Board.....	10
Message from the Deputy Vice Chancellor, Academic, Student affairs	11
Message from the Deputy Vice Chancellor Finance and Development	12
Registrar Academic and student Affairs.....	13
Registrar Finance and Development.....	14
Registrar Administration and planning.....	15
Finance office.....	15
Deans Representative.....	16
School of computing and Information Technology.....	16
School of business and Economics.....	17
School of Engineering and Technology.....	18
School of pure applied and health Science.....	19
School of Hospitality and management.....	20
School of Education, Humanities and Social sciences.....	21
Pictorial	22
University Library.....	24
Directorate of technical vocational Education and Training (TVET).....	24
Directorate of Research, Innovation and consultancy.....	25
Directorate of Board of Post Graduate Studies.....	26
Directorate of Open, Distance and E-learning (ODEL).....	26
Directorate of Quality Assurance and Performance Management.....	27
Directorate of Linkages, Outreach and Partnership (LOP).....	28
Directorate of Catering And Accommodation Services.....	28
Directorate of Information and Communication Technology.....	29
Directorate of Performance Contracting and ISO.....	30
Directorate of Resource Mobilization.....	31
Career Services.....	33
Gender and Disability Mainstreaming Unit.....	34
Industrial Attachment.....	36
Office of the Deans of School.....	36
Message from the Student Governing Council.....	37
Message from the MUT Almni Representative	38
Academic Programmes.....	39

Editorial Team

Dr. Alice Omariba
Team Leader

Dr. Beth Ngugi

Mr. Kevin Agina

Florence Gachugi

Mr. Collins Onsembe

Stephen Waikena

MESSAGE FROM THE CHANCELLOR



Prof. Justin Irina, PhD, EBS
Chancellor

It is my pleasure to welcome you to our 5th graduation ceremony, the second one to be held virtually. Today's is an important occasion for the University as we celebrate the culmination of years of hard work by our

graduands. I join the speakers before me in congratulating the graduands who are set to receive their various awards.

I also take this opportunity to acknowledge and commend the University Council Chairman, Prof. Joachim Osur, together with his team, for their oversight and leadership role, which has steered the University to achieving substantial infrastructural and academic developments. I additionally acknowledge the efforts made by the Vice Chancellor, Prof. Dickson Nyariki, the University Management Board, the Senate, the Academic and Administrative Staff in ensuring that the Vision and Mission of the University are kept in focus. I further wish to thank the Government of the Republic of Kenya for the tremendous support it has accorded this University since its inception in 2016.

As I mark the fifth and final year of my term as the Chancellor of this great University, I take pride in the tremendous growth it has experienced during my five-year tenure, in areas of academic growth and infrastructural development, and enhancement of information technology, research, innovation capacity, collaborations, linkages, and partnerships.

In cognisance of the University motto 'innovation for prosperity,' the University is imparting the necessary skills to our young men and women to enable them play a critical role in the development of this nation.

When I was appointed the Chancellor of this University in 2017, the student population was just over 4,000 and this number has grown to over 8,000 in 2021. It is also worth noting that the academic programmes have increased from 51 in 2017 to 80 in 2021. These consist of a broad spectrum of courses that resonate with the market needs, ranging from Diploma to Ph.D. programmes in various fields. The University has also introduced TVET Diploma

courses and is currently offering 15 such programmes. The number of graduates has also increased from less than 400 in 2017 to over 1,000 that we are graduating today.

On infrastructural development, when I took over as the Chancellor in 2017, we identified the need to develop and enhance basic infrastructure and services for effective service delivery. I am delighted to point out that we have since seen major transformations in the University. Some of the milestones include the following:

1. Construction of a Modern Science Complex and equipping the Analytical and Imaging Laboratories;
2. Construction of two hostels with a bed capacity of close to 1,000;
3. Construction of the perimeter wall to enhance security and safeguard the University land against encroachment;
4. Acquisition of 50 acres piece of land at Kenyatta Farmers Training Centre for the establishment of the proposed Mariira Campus of Agricultural and Environmental Sciences; and
5. Overseeing the construction of two Technical Training Institutes at Kandara in Murang'a and Kamukunji in Nairobi, among other developments.

The outlined achievements have indeed transformed the University's landscape.

As we are all aware, information technology (IT) is now an integral part of any modern university. The University's technological environment is important, as it is an indispensable presence and fundamental enabler of educational practices, research, innovation, and the operations of our globally integrated university community. There has been a strong cultural shift in the acceptance and use of IT across our University community. Since 2017, the University has invested heavily in the enhancement of the IT infrastructure and facilities. For example, the University has procured a state-of-the-art server equipment, installed and commissioned an Integrated Enterprise Resource Planning (ERP) system, IP Telephony and structured data cabling system, progressively increased internet bandwidth capacity, and automated most of the offices and computer laboratories. The installation of a closed-circuit television (CCTV) surveillance system in all our critical buildings and installations as part of our commitment to providing a safe environment for the University community is also underway.

The importance of research and innovation to find solutions to the many challenges that face mankind cannot be gainsaid. Innovations have also been used to provide alternatives that make life easier and better. Research and innovation are part of the core mandate of Murang'a

University of Technology.

Since I joined the University as a Chancellor, we have made a number of strides in Research and Innovation. In addition to providing internal grants to young researchers within the University to build their research skills and spur innovation, a number of the University academic staff have participated in several external research grant calls in the fields of community development, environmental conservation, hospitality, ICT, Engineering and robotics; a number of which have been funded. The University researchers have also participated in the National Research Fund infrastructure call and have won an infrastructure fund for establishment of the Analytical and Imaging Laboratory. The laboratory has a well-equipped preparation room which will open a new window for scientific consultancy in soil, water, mineralogy, agricultural chemicals, pharmaceuticals and food quality analysis.

Further, I note that the University held its International Conference on “Technology and Innovation for Sustainable Development” in November this year with the broad theme of “Harnessing Technology and Innovation to Address Emerging Issues.” I am informed that the Conference attracted many participants from the academia and industry from across the country and other parts of the world. I encourage that such conferences be regularly held and the findings be taken to the next level in terms of their application to address a myriad of problems in our society.

Institutions of higher learning continue to be a catalyst in addressing societal problems through collaborations, partnerships and linkages that impact positively on the development of the community and the nation. In recognition of this, Murang’a University of Technology operates with a full understanding that the purpose of a University goes beyond just offering teaching, training and research. Since 2017, the University has signed numerous MOUs. We hope that the associated partnerships and collaborative ventures will enable the University align itself towards achieving the commitments made in its 2019-2023 Strategic Plan.

All of us know that the COVID-19 pandemic has significantly changed the way university operations are carried out. Universities globally have changed their focus and ventured into new and innovative teaching, learning and examination modes. Murang’a University of Technology has continued to use innovative modes of teaching and learning, as well as administering online examinations. At present, e-teaching and e-learning are the new normal. I therefore commend the University Management, staff and students for embracing these new ways of carrying

out the business of the University.

We believe that the introduction of blended teaching and learning in universities is a major shift, which, in the long run, will enhance the creation of professional networks of people and research collaborations beyond our borders. With this kind of change, our University will require huge human and financial resources to strengthen its digital component. I wish to express our gratitude to the National Government, Murang’a County Government and other stakeholders for supporting the University in addressing the challenges brought about by COVID-19. I appeal to the Government and other stakeholders to continue supporting the University financially to enable it achieve its academic and development goals.

Turning to the Graduands, I once again congratulate you for realising your individual academic dreams. Today’s graduation marks the end of one journey and the beginning of another. New beginnings in life are full of promise and surprises. I encourage those of you who wish to pursue further studies either in this University or elsewhere to do so. I know that whatever choice you make, you will continue to play an important role both as a graduate and an alumnus of this University.

I wish to draw your attention to three areas that are critical. First, you are the brand ambassadors of Murang’a University of Technology. I encourage you to represent the University well wherever you will be. You can easily achieve this by upholding good moral values and a high sense of integrity. Second, I challenge you to become agents of change, aiming for excellence and distinction. I implore you to practice these principles throughout your lives. Third, the University has given you skills to use to test ideas and to challenge the status quo. As you go out there, continue to apply what you have acquired and pursue excellence. Go out into the world as refined graduates, equipped with new knowledge and skills, willing to share and contribute to the improvement of your respective communities.

Above all, be grateful to God, your families, your guardians, your lecturers, and to all those who have sacrificed to get you to where you are today.

I wish you the very best in your future endeavours.

I finally want to wish you all safe and enjoyable Christmas holidays and a prosperous New Year, 2022.

Thank you, and May God bless you.

MESSAGE FROM THE CHAIRMAN OF THE UNIVERSITY COUNCIL



Prof. Joachim Osur, PhD,
Chairman

I am pleased to welcome you, on behalf of the Council, to Murang'a University of Technology's 5th Graduation Ceremony. I congratulate the 2021 MUT graduands for a job well done. I also wish to recognize and appreciate our staff for the dedication that has seen us produce the fifth cohort of our graduands. I thank all our partners and stakeholders for their support.

Allow me to appreciate the efforts Management has made to steer the University successfully during the year, in the face of the challenges posed by Covid-19. I am aware that the University has continuously closely followed the protocols recommended by the Ministry of Health, as it continued operating as normally as possible. The University has been implementing both face to face and blended learning in order to ensure that the students complete their studies as scheduled.

During the last one year, the Management has shown great leadership in investing the limited development funds that were received from the exchequer. The Science Complex, whose

construction began in 2018, has now been completed. The facility has boosted the capacity for the delivery of science-based programmes with additional teaching and research laboratories, seminar rooms, and faculty offices. I am also happy to note that one of the two hostels being constructed is almost complete and should be ready for occupation in January, 2022. The two hostels will provide on-campus accommodation for around 1,000 freshmen (and women).

I have noted with satisfaction that the implementation of the perimeter wall has progressed steadily towards completion. However, the remaining portions of the wall are contentious due to encroachments on the University land. I urge the County and National Governments to assist in the repossession of the land in order for the University to complete the construction of the wall.

The University has also continued to successfully upgrade the old infrastructure that was inherited from the former Murang'a College of Technology. However, some of these facilities have asbestos roofing sheets which are hazardous. I am happy to report that the University Management has scheduled to remove and replace the asbestos with galvanized roofing sheets during the Christmas break, thereby giving the buildings a new and improved look, and making the learning and working environment safer. Further to this, in a bid to equip the new science laboratories, the University has procured modern analytical and imaging laboratory equipment with a grant from the National Research Fund. This will go a long way in ensuring that the University becomes a regional center of excellence in research and innovation as envisioned in our Vision and Mission.

On partnerships and collaborations, I wish to applaud the University Management for establishing

a cordial working relationship with the Murang'a County Government. This relationship has led to collaborations in various areas, key amongst these being the collaborations is the utilization of the County Hospitals for delivery of the Health Science programmes and the establishment of the proposed Mariira Agricultural Campus on a 50-acre piece of land at Kenyatta Farmers Training Centre. These synergistic relationships are important as they ensure that both parties achieve their mandates. We are grateful to the County Government for the continued support of the University.

As you are all aware, a good working relationship between the University administration and staff ensures success in achieving the goals and targets that the University sets out to achieve. Towards this end, allow me to sincerely thank the Government for facilitating the implementation of the Collective Bargaining Agreements (CBA), which our University signed alongside other public universities with the trade unions (UASU, KUSU and KUDHEIHA) for the period 2013-2017. However, it turns out that our University (and as reported, a number of other universities as well) received insufficient funds to fully implement the CBA. Unfortunately too, our University does not have adequate capacity to generate internal resources to plug the gap between what the Government provided and what is needed to successfully implement the CBA.

As we are aware, this has caused a bit of disquiet among the staff. We all know that Government resources are limited and there are many competing needs and wants, but it is my hope that the Government will find a way to financially support the University in order to ensure a harmonious industrial relationship prevails. Having said that, I wish to convey my sincere appreciation to the staff for their patience as the University looks for finances to successfully finalise the CBA payments. I encourage the staff to continue maintaining the existing tranquility to ensure the University runs smoothly.

Because of the rapidly changing global trends in higher education, the University is in the process of reviewing its strategic plan to align it well to Vision 2030 and the Big 4 Agenda. Particularly, because of the COVID-19 disease, which doesn't seem like it will be wiped out soon, and as part of our oversight, we have advised the University to review its academic programmes in order to factor in the aspect of blended teaching. This will ensure smooth running of these programmes, and continue maintaining effective and quality training.

In line with Government policy, the Council has ensured that the University cascade performance contracting to faculties, heads of departments and individual staff, setting out targets within the time frame. This has strengthened the monitoring of institutional performance in a timely and objective manner, and has led the University to always post good results. In fact, I wish to mention that the University has been continuously ranked as 'Good' in terms of its performance since it was chartered five years ago, and was placed 8th among State Corporations in the last Financial Year, which for us is a good position, but can even be better.

In conclusion, I once again congratulate you the graduands on your academic accomplishments. As our Alumni, I urge you to be our good ambassadors as you strive to be the best you can in the pursuit of your dreams.

THE UNIVERSITY COUNCIL



**Prof. Joachim Osur, PhD,
Chairman**



**Mrs. Lucy N. Kaburia,
Member**



**Prof. Chris Macoloo, PhD,
Member**



**Ms. Mary Kibuka,
Member**



**CPA. Simon N. Mundu,
Member**



**Ms. Naomi W. Matheri,
Member**



**Darius Mogaka Ogutu,
Member**



**Prof. Dickson Nyariki, PhD,
Council Secretary and Vice Chancellor**

MESSAGE FROM THE VICE CHANCELLOR



Prof. Dickson Nyariki, PhD,
Vice Chancellor

On behalf of the University Management, Senate, staff and students, I extend to you all a cordial welcome to our fifth graduation ceremony. The ceremony, like last year's, is being streamed live via our University YouTube, Facebook and Instagram accounts. It is also being broadcast live on KTN Media. I

wish to take this opportunity to congratulate all our graduands on successfully completing their various programmes, and attaining their various diplomas and degrees. It is a significant achievement in their lives.

The number of students we are presenting for graduation today is 1,048, which is higher than the 902 that graduated last year. Among those graduating today are three PhDs, who are the first since we were chartered five years ago. We consider this a significant growth.

The increased number of graduands is a reflection of the University's expansion in terms of access to university education based on our strategic plan. I wish to assure you that these graduands have been subjected to stringent quality assurance mechanisms, and are therefore well prepared.

As we are aware, the education sector has encountered a number of challenges due to the effects of Covid-19. With the support of Council, however, we were able to continue with teaching and learning through blended modes. For this to succeed, we decided to embark on enhancing the ICT infrastructure and capacity. This was made possible as the University strategically established Wireless Access Points (WAP) across the campus to support access to a secure network by the University community. The University has also established the Directorate of Open, Distance and e-Learning (ODeL) to ensure that quality teaching for online classes is offered under blended learning.

Enhancement of quality in academic programmes has remained a central focus of our University. In order to enhance the quality of instruction, the University has ensured that teaching staff regularly receive training in their areas of specialisation. We have also continued to support our academic staff to train to Ph.D. level. Furthermore, the University has implemented a Quality Management System that is consistent with the ISO Standard, 9001:2015

and engaged well-qualified and competent academic and administrative staff to implement our academic programmes.

As a young institution, we are immensely proud of the strides we have made since we were elevated to a full-fledged University five years ago. Student numbers now stand at around 8,500 and are expected to grow to 10,000 or more by September, 2022. As a technology-oriented University, we are working towards increasing enrolments in Science, Technology, Engineering and Mathematics (STEM) programmes. The number of accredited degree programmes, with students placed by KUCCPS, now stands at 39, compared to 33 in 2020. The University Senate continues to focus on market- and community-sensitive academic programmes with the aim of ensuring that we remain responsive to the needs of society. With increased demand for science and technology based programmes, our University Senate, during the 2020/2021 academic year, approved a number of programmes aimed at achieving our vision of being a leading University in Technological Innovation, Research and Training.

These programmes include:

- i) Master of Technology in Mechanical Engineering
- ii) Bachelor of Science in Civil Engineering
- iii) Bachelor of Science in Mechatronics Engineering
- iv) Bachelor of Science in Agriculture
- v) Bachelor of Science in Agricultural Economics and Rural Development
- vi) Bachelor of Science in Food Science and Technology
- vii) Bachelor of Science in Biosciences
- viii) Bachelor of Science in Nursing and Midwifery

The increase in the number of programmes will enable the University to fully establish the School of Agriculture and Environmental Sciences at Mariira Agricultural Campus, and also increase the capacity declared to KUCCPS. However, for effective coordination and consolidation of programmes, and to optimise the management of resources, the University Senate has merged some Schools and Departments.

In support of the Government strategy to train hands-on technicians, the University Management has also re-established Technical, Vocational Education and Training (TVET) programmes under a semi-autonomous Directorate.

We continue to place emphasis on research activities. Indeed, it is a requirement that all teaching Departments hold seminars and workshops to provide a forum for dissemination of their research findings. In pursuit of

its strong commitment to research, our University has actively developed proposals to participate in the Knowledge Sharing Programme initiative which is a funding collaboration between the Republic of Korea and Kenya. Our lecturers have also continued to write grant-winning proposals both at the local and international levels.

Currently, the University is hosting a number of research and development projects which are making a tremendous contribution to the improvement of livelihoods in the local community and elsewhere in the country.

In order to support the process of research and dissemination of research findings, the University held her International Conference on Technology and Innovation for Sustainable Development (virtually) from 3rd – 5th November, 2021. I wish to report that the conference attracted various renowned participants from within the country and abroad. The conference addressed the overriding need to re-engineer training in Science and Technology.

The University has also established an Analytical and Imaging Laboratory in our new science complex. This has been made possible through funds from the National Research Fund (NRF). The lab is being used by our researchers for food, soil and water analysis. We plan to open the lab to researchers from other institutions and the community. Furthermore, given that this University recognizes the critical role research findings play once they are disseminated to the people, the University has established a journal focusing on Innovation, Technology and Sustainability. The initial issue of the Journal will contain the proceedings of the International Conference; otherwise it will be made freely available online for the local and international authors.

As an effort to facilitate our research activities, during the 2020/2021 Academic Year, the University has entered into collaborations and partnerships with the following: Murang'a County Government, International Association for the Exchange of Students for Technical Experience (IAESTE), Huawei Technologies Company Ltd and Konza Technopolis, among others. These collaborations and partnerships are meant to enhance our research capacity, facilitate commercialisation of our innovations and support joint conferences and workshops. At the same time, we have continued to work with the local leadership to ensure that the University benefits the community within which it exists. The Murang'a County Government has, for example, allocated the University an additional 50 acres of land at Mariira, which will be used to set up a new campus to offer agricultural and environmental programmes. This will enable the University increase access to education for the public as well facilitate outreach programmes to

the community.

On community outreach, the University trained over thirty (30) members of Murang'a community on value addition to milk and bakery products during the year 2021. The University also hosted Thirty (30) Community business owners who were trained by B-Lab East Africa on Financial Literacy. Staff members have also visited St. Martins Rehabilitation in Murang'a and trained the community on the effects of drugs. The University is currently working with the Murang'a County Government to develop other community based programmes, with a view to equipping the local residents, particularly to help the youth with requisite skills and competencies to earn a living.

I also wish to point out that the University has a well-established Career Guidance Department. This department continues to bring on campus a number of facilitators from various fields to talk to our students. We therefore strongly believe that our graduands are well guided on their careers and are now able to face the challenges outside the campus.

It is clear to us that student organizations play a vital role in facilitating the participation of students in university life. I wish to report that we have had successful student union elections for the last 5 years. Furthermore, the current and past student leaders have worked closely with the Senate and Management to achieve the vision of the institution.

In trying to find ways to support the most needy among us, the University Management has established the endowment fund with. The Management has raised slightly over 1 million shillings from staff and students. We hope to organise a fundraising in 2022 to boost the kitty, in order to improve its capacity to support a significant number of those that may require the support. We shall therefore call upon all our partners to assist in this endeavour.

Finally for the graduands, I am confident that the training you have received is of the highest quality possible and will be useful both to yourselves and the country.

As the Alumni of Murang'a University of Technology, I urge you to promote the spirit of nationalism as we send you out to the general public. I call upon you to keep the good name of the University in all that you undertake.

In conclusion, I express my gratitude to the various players who have contributed to your success. In particular, I thank the Government, parents, guardians, University Council, staff, and our development partners for their support.

Thank you and God bless.

THE UNIVERSITY MANAGEMENT BOARD



Prof. Dickson Nyariki, PhD,
Vice Chancellor and Chairman,
University Management Board



Prof. Beatrice W. Mugendi, PhD,
Deputy Vice Chancellor, Finance and Development



Prof. Prisca J. Tuitoek, PhD,
Deputy Vice Chancellor, Academic and Student
Affairs



Joseph Gachanja,
Registrar Finance and Development



Dr. Peach Agufana, PhD,
Registrar Administration and Planning



Prof. Richard Juma, PhD,
Registrar Academic and Student Affairs



Prof. Sylvia Opiyo, PhD,
Ag. Deans Representatives



CPA. Moffat K. Njoroge,
Ag. Finance Officer

MESSAGE FROM DEPUTY VICE CHANCELLOR, ACADEMIC AND STUDENT AFFAIRS



Prof. Prisca J. Tuitoek, PhD,
Deputy Vice Chancellor,
Academic and Student Affairs

On behalf of the Division of Academic and Student Affairs, I wish to congratulate all our graduands of the Class of 2021 in this 5th Graduation Ceremony for the successful completion of their studies. This is the second graduation ceremony being streamed virtually due to the circumstances created by the Covid-19 pandemic. I am grateful to the staff who have meticulously prepared the graduands, as they have provided the knowledge and skills required to better their future. We also congratulate the parents, guardians and all those who have supported the students during the course of study.

Today marks a history in our calendar for we are graduating the first cohort of Doctor of Philosophy (PhD) students. We thank you for braving and opening the way for many more who will be encouraged to follow your footsteps.

The University has adopted well to the “new norm” of use of technology, brought about by the effects of Covid-19 pandemic. Our teaching and learning at the beginning of the pandemic was delivered online but later blended when face-to-face meetings were allowed while observing the Ministry of Health guidelines. This has been made possible by the University’s investment on the ICT infrastructure and the continued trainings of staff geared towards improving the delivery of course units. Our newly established Directorate of Open, Distance and eLearning (ODEL) has trained all teaching staff on development of material which are then uploaded into

the Learning Management System (LMS) for access by students.

As a Division, we remain committed to the quality of our academic programmes. Relevant stakeholders are involved in the development and review of our curricula. Mechanisms for monitoring of the teaching and learning through the Directorates of Quality Assurance and Performance Management, the ODeL and Performance Contracting and ISO and ways of mitigating any shortcomings are taken seriously. We also have adequate library materials which can be accessed on and remotely off-campus. Despite the pandemic, over 1,000 students were able to go for their industrial attachments and teaching practice in order to expose our students to real life work situations. The laboratories and workshops are continuously being equipped to cater for the hands-on skills. A new boost to our infrastructure, is the new Science Complex, which is equipped with modern equipment both for under-graduate and postgraduate use. For example the National Research Fund (NRF) funded Analytical and Imaging Laboratory will make it possible to carry out analysis to benefit the researchers as well as the community.

During the year, the Division coordinated a number of Research, Innovations and outreach activities. Our first International Conference held between 3rd and 5th November, 2021 and opened by the Cabinet Secretary, Ministry of Education, Prof. George O. Magoha was very successful. The various conference sub-themes attracted high level keynote speakers and presentations. These will soon be published as conference proceedings in our newly established open source Journal. Another important activity by the Division was processing of proposals for competitive Vice-Chancellor’s Research Grant by staff teams and innovation awards for student teams, where three teams for each category were successful. There are 2 innovations which were filed for registration at the Kenya Industrial Property Institute.

In Linkages, Outreach and Partnerships, the Division coordinated collaborations with a number of notable institutions and organizations. These include Huawei Technologies Co. Ltd., Konza Technopolis Ltd, and International Association for the Exchange of Students for Technical Experience (IAESTE) among others. These partnerships are set to improve staff and student capacities and have resulted in trainings and conferences. The University has continuously been engaged in and around Murang’a Community through trainings of women and youth on improvement of food security. The Royal

Academy of Sciences funded project where the School of Engineering and Technology is working on robotic studies in a way to expose and interest high school students in STEM courses has continued successfully and is intended to be rolled out to 27 schools.

Regarding student welfare, I am pleased to report a continued cordial relationship between management, staff and student leadership. In February, 2021, student leadership smoothly changed hands through peaceful elections. Student Leadership coordinated the mounting of outdoor TV screens to help mitigate the spread of Covid-19 pandemic. Together with the leadership, we have continued to identify and cater for very needy students through our work-study programme.

Popular activities that were skipped in 2020 due to the pandemic were brought back. In October 2021, the University held a successful Cultural and Talent Week where students displayed traditional art, foods, and clothing. They also performed dances, drama and poetry.

This academic year, the Division through the Careers

Office organized a number of seminars where the final year students were taken through job market environment, job search techniques, entrepreneurship and self-employment, including those from Teachers Service Commission, National Construction Authority, Kenya Airport Authority, Safaricom Ltd and Human Resource Powerhouse, among others. The students appreciated and as recommended, this kind of exposure will be brought earlier in their training.

In conclusion, I take this opportunity to wish our 2021 graduands success as they step out into the world of opportunities. The skill, insights and values imparted at MUT shall serve you well now and into the future. You are in a position to be part of the answers to societal problems. Be good ambassadors of this institution and stand out for the education you have received. I also urge you to join the MUT Alumni to continually be in touch with one another and your Alma Mater. You are also welcome back to join our competitive postgraduate programmes. All the best in your future endeavours and may God bless you.

MESSAGE FROM THE DEPUTY VICE CHANCELLOR, FINANCE AND DEVELOPMENT



Prof. Beatrice J.W. Mugendi, PhD,
Deputy Vice Chancellor,
Finance and Development

On behalf of the Division of Finance and Development, I take this opportunity to congratulate all graduands of Murang'a University of Technology (MUT) during this second virtual and 5th graduation ceremony. In this new norm following the Covid-19 pandemic, I join you in celebrating the hard work that you have put into your studies at MUT resulting to the award of diplomas and

degrees in your specific areas of study.

During this unusual period of Covid-19 pandemic, the division has continued to prudently manage the finances and development activities in the University in line with her vision, mission and strategic objectives. We have endeavoured to provide adequate infrastructure and a serene environment that is conducive for learning. The University has implemented the Ministry of Health (MoH) protocols on prevention of transmission of the Covid-19 disease including provision of masks to students, sanitizers and hand washing stations at the gates and other entrance points to buildings within the University. Students are continually sensitized on preventive measures to protect themselves and to prevent transmission of the virus. The pandemic has slowed down the rate of completion of various projects in the University as MOH protocols were enforced at the project sites. The main development projects for the financial year 2020/2021 were: the Science Complex that is expected to house teaching and research laboratories for the Pure and Applied Sciences, two hostels that will increase accommodation capacity to close to 1000, and the Perimeter Wall that will enhance security.

The University has embraced technology for service delivery including supporting online teaching and examination and in this regard, we have enhanced internet connectivity enabling students to access E-resources while on and off campus. Students are able to join online lectures while physically in the University from the internet hot spots.

The University employs an Enterprise Resource Planning software for Financial, Academic, Human resources, Procurement and Student Information Management that enables accurate and timely processing of data for decision making. MUT embraces technology to enhance security of students and staff through intelligence gathering within and outside the University. Further, the University has prioritized security of information and in this regard we have embarked on implementation of Information Security Management System (ISMS) standard, ISO/IEC 27001:2013.

The University continued to support our students in a holistic way through social events, sports and clubs, sensitization activities on prevention of HIV and AIDS and, alcohol and drug abuse, and a work study program that helps students supplement their tuition fee. The University engages with the community through various initiatives aimed at marketing academic programs and also as part of corporate social responsibility. Staff and students engage in community service activities such as environmental conservation, cultural events, and capacity building of youth and women in financial literacy and value addition.

During the year, the University undertook the mid-term review of her Strategic Plan for the period 2019-2023. The Plan is aligned to the national development priorities, vision 2030 and the Big Four Agenda that comprise of manufacturing, food and nutrition security, universal

healthcare coverage and affordable housing. It sets out the strategic direction for the University focusing on three strategic themes: Academic Excellence, Quality and, Institutional Capacity Development that comprises Linkages, Collaboration and Outreach, Students Welfare, Infrastructure Development, and Resource Mobilization and Management. Implementation of the strategic plan is continually monitored through incorporation of key indicators into the yearly performance management targets.

MUT has been recertified to ISO 9001:2015 Quality Management System (QMS). The University has established a QMS aimed at improving our processes. IT requires risk-based thinking and pays more attention to risk management in addition to understanding the needs and expectations of relevant interested parties. Customer satisfaction is key in QMS and as students, you are our main Customer and hence we endeavour to be proactive in meeting and exceeding your expectations. The University has developed policies, procedures and set up systems that ensure continual improvement of service delivery with the aim of increasing customer satisfaction.

Once again I congratulate all graduands and wish you a successful future.

REGISTRAR, ACADEMIC AND STUDENT AFFAIRS



Prof. Richard Juma, PhD,

Today's celebration marks the fifth graduation ceremony and its second virtual graduation since MUT was awarded its charter in 2016. I salute all the graduands, guardians

and guests for gracing this occasion physically and also via the various online platforms. I congratulate the class of 2021, their parents and guardians.

I want to acknowledge the graduands for their focus, dedication and discipline that has enabled them to achieve the academic recognition bestowed upon them today. They have accomplished an enormous task having managed to complete and pass their studies this year. We are aware that the COVID-19 pandemic created challenges in the education sector, but through hard work and sheer resilience, you have managed to complete your studies. It is said that what does not break you makes you stronger. I believe you have come out stronger having surmounted the challenges brought about by the Covid-19 pandemic.

To our graduands, we release you to the industry with confidence that the knowledge, skills, insights, values and networks that you have acquired at Murang'a University of Technology shall serve you well now and in the future. As you go on to make your contributions to nation

building, ensure to hold the name of your Alma mater, MUT, dear to your hearts and endeavor to lift it high. The new phase of life that you are about to enter will be unpredictable and full of opportunities and challenges. However, you should always maintain professionalism, a positive attitude and a healthy relationship with God and others. As a University, we are confident that we have produced transformative leaders who will remain relevant in this dynamic world and game changers in the entire spectrum of society.

As you weigh the options available for furthering your career, we wish to remind you of the postgraduate opportunities available at MUT. You are invited to visit the university website www.mut.ac.ke or offices of respective Deans of schools for more information on postgraduate prospects.

Our alumni, our good ambassadors, arise and shine! May God bless you.
Congratulations!

REGISTRAR, FINANCE AND DEVELOPMENT



Mr. Joseph Gachanja

I wish to pass my congratulations to all who will be feted today and to the families, friends and faculty members who share in your proud achievements. All the long years of hard work, study, memories, fun, and friendships are crowned by this one accomplishment: Graduation! It is a day of happiness and fulfillment, meant to be shared with family, friends, and those you love. It is a time to take pride in how far you have come, and to build faith in how far you can go.

As scholars you need to continue questioning, since as you might be aware, we live today in what has been called the Knowledge Society. As our knowledge advances at lightning speed, we also become more vulnerable to gaps in that knowledge, to what we might describe as knowledge deficits. You have a special mission - a high calling I believe - to take a leading role in the struggle to narrow and even to eliminate the knowledge deficits which challenge our world. It

is only by questioning that you will be able to leave a mark in the society.

The office of the Registrar, Finance and Development is responsible for the coordination and implementation of the finance and development function of the University. The objectives of the division are to develop, manage, maintain, repair and remodel the University's infrastructure and facilities; to optimize the usage of energy and other utilities on campus; and to provide other essential services the University requires in order to attain its Mandate.

The Registrar, Finance and Development works closely with the Deputy Vice Chancellor, Finance and Development in ensuring that the division operates efficiently and in line with the Vision and Mission of the University. The Division is informed by the Strategic Plan 2019 – 2023 and the University Master Plan, which guides the University in its resource investment approach to address future facility and infrastructure requirements. To achieve its objectives, the University has deployed sufficient and adequate funding with the aim of attaining capacity-based infrastructure and also meeting other related costs for teaching and research activities.

As resources become available, the University will ensure the physical facilities are adequate and match the complex, competitive and changing needs of the higher education environment. We shall endeavour to provide facilities and infrastructure that meet current and future needs at a competitive level with our benchmark institutions and are an asset to aid recruitment and retention of students, faculty, researchers, and staff.

REGISTRAR, ADMINISTRATION AND PLANNING



Dr. Peach Agufana, PhD

On behalf of the Administration and Planning division, I take this opportunity to congratulate all Murang'a University of Technology graduands of 2021 on reaching

your academic milestone and successfully completing your studies. It was not an easy task. Your commitment, dedication and hard work played a key role in achieving the necessary knowledge, skills and experience in your area of specialization.

The Administration and Planning division has supported your learning activities through developing and implementing various policies guiding our day-to-day operations that support the university's core mandate of teaching, learning, research and community service. The university has also developed and carried out

a mid-term review of the MUT Strategic Plan (2019-2023) which is the road map for development of the university in line with the university's vision of being a leading university of technological innovation, research and training. During your studentship you have been part of the process of moving our university to the next level and we are proud of the contribution you have made towards this success.

Congratulation once more to the class of 2021. We share and celebrate your great achievement and may God bless you all. Thank you.

FINANCE OFFICE



CPA. Moffat K. Njoroge

Congratulations to the Class of 2021 on your graduation. I am so happy to share the excitement of your graduation. Your well-deserved success signifies hard work and dedication with the provisions by guardians/parents during your stay in the University. I hope that this achievement has prepared you adequately to face and tackle life after graduation.

The Finance Department at Murang'a University of Technology provides central financial services that are essential to supporting the stakeholders of the University. The Major functions of the department include budget and budgetary Control, Student Finance, Creditors, Debtors, Personal Claims, and Cash.

The department is made up of well-qualified staff working as a team and dedicated to the provision of services to our esteemed customers. Through our enormous expertise, leadership in the financial management of the resources of the University, and commitment to client service, we are able to attain operational excellence and in compliance with the guidelines set out in various policies, the

Public Finance Management Act, 2012 and Regulations 2015 as an effort to enabling the University to realize her mission and objectives.

I express my sincere appreciation to the management, the graduands and other stakeholders for the immense support and understanding, notwithstanding financial and operational challenges in the midst of a global pandemic.

To the graduands, as you cherish the fruits of your hard work, I wish that success keeps following you in

everything that you do. Dream new dreams, embrace life with passion and keep reaching for the stars.

DEANS' REPRESENTATIVES



Prof. Sylvia Opiyo, PhD,
A.g Dean SPAHS

On behalf of all Deans and Directors, I join the University Management to congratulate all our graduands for completing their studies successfully.

The Schools and Directorates have worked tirelessly in close collaboration with the University management to ensure that high quality education is availed to every one of our students.

The combined effort of all the University stakeholders has led to the academic achievements we are now witnessing in the class of 2021.

Finally, I wish all graduands success in their future endeavors.

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY



Dr Geoffrey Mariga, PhD,
A.g Dean

I take this opportunity to pass my warmest congratulations to you class of 2021 on your graduation day. Whether you are earning a diploma, a degree or even a cool new professional title, your hard work, commitment, discipline, and focus have made it possible for you to celebrate today. The School of Computing and Information Technology (SCIT) is proud of your achievement. As your Dean, my desire is that you apply the knowledge acquired from this University in your future endeavors to positively impact current and

future generations. The sky is the lower limit for you. Always remember that quest for knowledge especially in computing for you should be a life time engagement. I, therefore, urge you to keep abreast with current trends and continue to be more innovative as guided by our University motto, 'Innovation for Prosperity'. Always aim high. Do not be content with what you have achieved today.

SCIT is committed to ensuring that all our students get the best in terms of knowledge and skills. In respect to this, the school is committed to doing regular curriculum reviews and partnering with industry collaborators. During this year the school established a Huawei Academy which will be offering Huawei Certified ICT Associate (HCIA) certification courses in the areas of Data Communication and Artificial Intelligence. We will continue expanding our horizons and we call upon you to consider coming back for higher level degrees and certifications.

Finally, I would like to thank all stakeholders including parents, guardians, faculty members, and administrative staff who have journeyed with you all along. May the Lord bless you, keep you, and make His face shine on you.

Congratulations class of 2021 once more.



Students doing exam in the Computer Laboratory in the School of Computing and IT

SCHOOL OF BUSINESS AND ECONOMICS



Prof. Paul Nzioki, PhD,
Ag. Dean

I take this early opportunity, on behalf of the School of Business and Economics, to congratulate all the graduands for successfully completing their academic programmes. You are now one of the many graduates of Murang'a University of Technology. This is no mean achievement. The graduation has given you full rights

to actively participate in the nation building and make a difference in the lives of many people that you will interact with. I am fully confident that, if you put all that you learnt in this university into practice, you will make a great impact in whatever capacity that you will be assigned to serve.

The School of Business and Economics offers various competitive academic programmes. These programmes range from Certificate, Diploma, Bachelors, Masters up to Doctoral level. Our core values include innovation, entrepreneurship, teamwork, integrity, national cohesion, justice and Professionalism.

The School of Business and Economics has very dedicated and competent members of staff who value academic excellence as they diligently perform their duties. Thus our graduates are well prepared and empowered with relevant skills, competencies, attitudes and values that are required in the present job market. Those who graduate do have a relatively short waiting time before they make a decent living by either getting employed or self-employment.

Once again, congratulation for the great achievement. Always remain ambitious in the pursuit of excellence.

SCHOOL OF ENGINEERING AND TECHNOLOGY



Prof. Christopher Maina. PhD,
Ag. Dean

On behalf of the School of Engineering and Technology (SET), I extend our sincere congratulations to all the 2021 graduands on the successful completion of your studies. Throughout your academic journey, the University through the School has provided you

with the requisite skills and knowledge to practice in your field of expertise. The School wishes you all the best in your career growth and encourages you to keep in touch with your alma mater.

SET is looking forward to being recognized internationally as a center of excellence in engineering and technology and hopes to build engineering capacity for national development and wealth creation through training of highly skilled workforce in engineering, technology, research, consultancy and extension services are geared working towards achieving Vision 2030.

The school aims to:

- provide quality engineering and technology education that inculcates creativity and innovation for economic growth.
 - develop and review engineering and technology syllabi in line with market demands.
- attract, mentor, retain and motivate high caliber academic and professional staff.

The School aspires to mount other Engineering Science programmes including but not limited to Bachelor of Science in Mechatronics Engineering and Bachelor of Science in Civil Engineering amongst others.



SET Introducing the High School Students to Computer Aided design

SCHOOL OF PURE, APPLIED AND HEALTH SCIENCES



Prof. Sylvia Opiyo. PhD,
Ag. Dean

highly qualified graduates in the areas of mathematics, physical, biological and health sciences at certificate, diploma, undergraduate and postgraduate levels. In line with the University's vision, mission and strategic objectives, the School strives to train and develop competencies most needed to work in industries, financial, health, learning and research institutions as well as information technology.

On behalf of the staff and students in the School of Pure, Applied and Health Sciences, I extend my heartfelt congratulations to the 2020/2021 academic year graduands. Your commitment, hard work and determination have helped you to achieve your ultimate goal of acquiring knowledge, skills and expertise in in your area of specialization. I wish you the best of luck in your future undertakings.

The School of Pure Applied and Health Sciences offers competitive programmes which produce

Once again congratulations.



SPAHS showcasing the modern lab machines to the CS Education, Prof. George Magoha, during the MUT conference and exhibition

SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT



Ms. Juliana Maina,
Ag. Dean

Today is indeed a great day to celebrate with your friends and families. A day you have been all waiting for. It is an exciting moment for the School of Hospitality and Tourism Management (SHTM) of Murang'a University of Technology for graduating our fourth undergraduate cohort as well as the postgraduate students. Indeed, today you will be celebrating and quite rightly so.

You are leaving behind the safety and security of the University for a world that is full of challenges. We have, however, prepared you to be leaders in your careers

and using the skills that we have inculcated in you, you will be able to surmount these challenges. Our faculty have been committed to ensuring that you become creative innovators, problem solvers and also critical thinkers. Our common goal is to prepare SHTM Alumni to have memorable experiences in their careers.

The SHTM Academic Advisory Board has done a commendable work. The events organising team did even better and sacrificed to see successful events such as the gala night, tourism and hospitality extravaganza, Mr and Miss tourism/hospitality, beauty pageant, cooking competition and young players in climate change activities among others. We welcome you to join us as we continuously enhance teaching effectiveness and academic excellence.

We have had market-driven programmes which range from certificate to PhD level. Our vision was to educate the current and next generation of hospitality and tourism managers with the current and best practices in the industry.

Studying in the School of Hospitality and Tourism has provided you with an opportunity to be trained by professionals and also has made you be able to establish potential networks as well as career growth within the industry.

The school of Hospitality and Tourism Management aims to become the leading international centre for the study of tourism, events and hospitality through promotion of excellent teaching and research. It is our mission to cultivate those professionals who will become the next generation of leaders.

We are grateful to the University Management, partners, friends, and others who gave the students opportunities in internship, field trips and guest lectures. Through their aid, you were able to learn and have the muscle to provide great experience. You have made it and earned your navigation belt. Use it well. Consider yourselves the best!

Congratulations once again to each one of you!



School of Hospitality and Tourism Management students in the kitchen



Students participating in the MUT beauty contest

SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES



Dr. Alice Omariba, PhD,
Ag. Dean

On behalf of the School of Education Humanities and Social Sciences, I Congratulate the Class of 2021 for successful completion of your courses! Special congratulations go to the pioneer Bachelor of Education Science Class. To all our graduands, you will hopefully be the last class that has to experience this style of graduation. Hopefully you will celebrate many times in the near future your memories with your graduating friends and continue to grow closer by sharing your future experiences.

Well done. I wish you the very best as you start living the dream you have had for several years. Please try to not allow the COVID virus to stress or depress you too much. Life went back to normal after Ebola, Cholera and Small pox to name a few. Life WILL get back to normal again. We just have to be smart in our personal protection by following the MOH protocols.

My hope is that each one of you will become very successful in your field. You will grow personally and professionally. Life is precious

and now you have the tools, the education to even surpass your dreams and live an amazing life. You are now in a position to show the world how you can make it a better place for many.

The School of Education Humanities and Social Sciences offers varied competitive academic programmes which provide requisite skills and competencies to fit the global job market. They range from doctoral, masters, bachelors, diploma and certificate programmes. Our core values are focused on Professionalism, teamwork, creativity, innovation, equity, integrity and fairness.

The School has a team of competent and dedicated staff who train and expose students to academic excellence in their various disciplines. We are confident that our graduates are well equipped and committed and they will impact positively not only in Kenya but globally.

Once again, "Congratulations on your new season of adventure! Smile on! Hope On! Continue to be the change for the better. May God bless you all.

TEACHING PRACTICE

The office of the teaching practice coordinator would like to take this opportunity to most sincerely congratulate our pioneer graduating education students. I Wish you joy and happiness. You are amazing teachers and you only deserve the best. You are the spark, the inspiration, the guide and the candle to many in life and society. I am deeply thankful that you are our pioneer teachers.

The books, sports, assignments

and knowledge, we have given you at MUT will be the pillar of your success in the classroom. The uniqueness of a teacher lies on how well love is communicated when knowledge is being passed across to the students. You do not just teach; you educate in love. People are created for a specific purpose but some lose sight of their purpose through the wrong occupation, you found your purpose because you are created to train, teach and mould.

Murang'a University of Technology is committed to fulfilling its vision of becoming a leading University in technological innovation, research and training. In achieving this vision, it is offering degree programmes in education (Science/Arts/Technology Education) to its students who are expected to become change agents in creating a relevant knowledge base through teaching and learning in secondary schools and tertiary training institutions. We expose our education students to knowledge, attitudes and skills that will spur socio-economic development in Kenya and beyond. This provides them with opportunities not only for potential employers to find the best and brightest graduates across all disciplines for their respective institutions/ organizations but also offers students with opportunities to develop both academically and socially.

Once again congratulations! Cheers and all the best.



The University Perimeter wall is underway



Part of the University Management leading the other staffs in the Covid-19 Vaccination process in the University Health Unit.



Green Energy during MUT pre-college course



Students participating in the 2021 cultural week events



MUT showcasing various innovations in the exhibitions sessions during the MUT international conference to Education CS, Prof. Goerge Magoha.



Distribution of reflector jackets to bodaboda operators in Murang'a and Kirinyaga Counties as a way of celebrating the international father's day and spreading the message on gender equality.



MUTSO launching of Projected Screens and Frustration Benches



Procession of the Matriculation ceremony and welcoming of first years' orientation



2021 MUTSO inauguration ceremony



MUT donating basic amenities to the Murang'a Prisons as part of CSR



The VC Prof. Dickson Nyariki, flagging to signify the launching of the new University Ambulance.

UNIVERSITY LIBRARY



Mr. James Tutu Macharia
Ag. University Librarian

The graduating class of 2021 congratulations on this great milestone. You have worked hard and deserve a pat on the back. The library fraternity is proud to be associated with you. The information skills you gained will help you navigate the world of work, business and education.

As an information hub of the university, the library acquires and disseminates information resources and

equips library users with information literacy skills. The resources and services are pivotal in supporting teaching, training, research, and innovation in Murang'a University of technology.

The library has over 30,000 volumes and provides access to over 30 subscribed e-resource databases, 79,000 peer-reviewed international journals, books, and databases in health, agriculture, environment, development, and innovation, among other subjects. The scholarly communication of the university faculties and university publications are preserved in the institutional repository.

The Online Public Access Catalogue (OPAC) makes the library resources discoverable. The library resources are accessible on and off-campus. The professional and amiable staff provide unmatched library and information services to the users. The services provided include Reference and information services, Circulation Services, Current awareness services, and Knowledge management and Archiving services.

The library has a sitting capacity of over 600 users. The comfortable chairs, reading carrels, well-lit and airy reading areas offer a homely atmosphere for reading and researching. The wi-fi hot spots on every library floor guarantee uninterrupted internet access.

DIRECTORATE OF TECHNICAL VOCATIONAL EDUCATION AND TRAINING (TVET)



Dr. Grace Mwangi, PhD
Ag. Director

The Directorate of Technical and Vocational Education and Training (TVET) congratulates all the graduands of Murang'a University of Technology on your outstanding academic achievement. Your hard work has paid off! Best wishes in your new journey of life that has just began.

The TVET Directorate oversees the efficient and seamless operation of Murang'a University of Technology-TVET Institute that is accredited by TVET Authority to offer various Competency Based Education and Training (CBET) approved curricula.

In addition, the Institute is registered and licensed by TVETCDACC as an Assessment Centre. Since its inception, the Institute has provided an alternative pathway to university for hundreds of learners who do not directly qualify to join university thereby providing hope to learners who attained lower grades and who aspire to scale the heights of education and the world of work.

The Directorate has organized and successfully run a Competency Based Training assessment and implementation to 85 members of staff. The MUT-TVET Institute is currently training the first and second cohorts of the CBC programmes for the September 2020 and September 2021 intakes respectively.

DIRECTORATE OF RESEARCH, INNOVATION AND CONSULTANCY



Dr. Peter Waithaka, PhD
Director

The Directorate of Research, Innovation and Consultancy (RIC) joins the MUT family to celebrate the success class of the 2021 class. With four years of rigorous and successful training in your various fields, we are confident that you are equipped with necessary knowledge and skills to cater for the challenges that face our society. We believe that you will get into assignments, careers and/or jobs that will take our nation to the next level. You are part of this great University, be good ambassadors of MUT as we all make our contributions towards achieving her vision during the 2020/2021 academic year the Directorate of Research, Innovation and Consultancy was involved in a number of activities in both research and innovation.

The Directorate has been able to advertise a number of grant calls in the university website and encouraged the members of staff to participate in the calls. Several researchers have participated in a number of these calls. The directorate has overseen the development of two innovations being developed by members of staff. The NRF funded project on Analytical and Imaging Laboratory has received the various equipment which have been installed and training has been done. These includes AAS, HPLC, GC-MS, FT-IR and XRD. The laboratory preparation room has also been set up and the laboratory will start running when the science complex is commissioned. This will open a new window for scientific consultancy in soil analysis, water analysis, mineralogy, agricultural chemicals analysis, food analysis just to mention a few.

The university held its first international conference in November 2021. The Vice Chancellor's research grant and innovation award for the year 2020/2021 attracted fourteen research proposals and eight innovations. The processing is in its final stage. Other four internally funded projects are in progress. Three externally funded projects are also in progress.

To the graduating class of 2021, the Directorate of Research, Innovation and Consultancy congratulates you on your well-deserved success. We look forward to engaging you more in future in our mandate as a Directorate.

DIRECTORATE OF BOARD OF POST GRADUATE STUDIES



Prof. Geoffrey Muchiri, PhD
Director

On behalf of the Directorate of Postgraduate Studies, I wish to congratulate all graduands on the successful completion of their studies. I am convinced that

you have gained all the requisite skills that will propel you to the next level in your chosen career. With the zeal you have displayed so far, I have no doubts that you will contribute immensely to the Kenyan society and beyond.

The Directorate adheres to policies that guide in the admission of students into our postgraduate programmes, progression through the various stages of research such as proposal approval, supervisor approval, thesis examination, among others. To achieve this, the Directorate works in close collaboration with all Schools and other members of the University.

During this academic year, we are proud to report that several master and PhD students have, after a lot of hard work, successfully completed their degrees. As part of their graduation requirements, they have all published their research findings in good quality journals in their areas of specialization. More importantly, our postgraduate students have managed to complete their studies within the recommended timelines, something that is commendable. Best wishes to the graduating class of 2021

DIRECTORATE OF OPEN, DISTANCE AND E-LEARNING (ODEL)



Dr. Gabriel Kamau PhD,
Ag. Director

The Directorate of Open, Distance and eLearning (ODEL) congratulate the graduating class of 2021 for their hard work and resilience in pursuit of their studies that culminate to today's joyous celebration. Particularly, the directorate is inspired by the resiliency of the students in this graduating class who rose above

the challenges presented by the COVID-19 pandemic. In the midst of ravaging pandemic, you did not falter, we are so proud of all you have accomplished. As a Directorate of ODeL, we join your parents, guardians, lecturers, mentors, sponsors and other stakeholders to celebrate your achievement.

The directorate of ODeL at Murang'a University of Technology is focused in providing opportunity to everyone seeking to acquire quality higher education through open, distance and eLearning. In cognizance of the importance ODeL the University has put up the necessary infrastructure to support ODeL/blended learning programmes. Currently, the directorate offers a platform for all faculties to deliver their blended learning using the

Learning Management System to both On-campus and Off-campus students. ODeL offer a combination of teaching and learning methods that includes distance, blended, asynchronous, synchronous, e-learning and online modes of delivery. Through ODeL, students are provided with educational opportunities in discipline-specific coursework that utilize information technology tools for engaging in instruction and research.

I once again congratulate all those graduating today. With your degree from MUT in hand, I have no doubt that each of you will continue pushing the boundaries of what is possible through technological innovation in this era of 4th industrial revolution.

DIRECTORATE OF QUALITY ASSURANCE AND PERFORMANCE MANAGEMENT



Prof. Benson M. Mwangi, PhD,
Director

The Directorate for Quality Assurance and Performance Management congratulates our graduating students, who have worked hard and attained this major milestone in their life. As a Directorate, responsible of assuring quality delivery of academic in the University, we are confident that graduates have been well tooled to fit into 21st century industry expectations. As the students went through their courses, the Directorate has been monitoring and evaluating the quality of academic services offered to them with a goal of ascertaining that the students acquire critical learning, information and skills that will enable them deal with the many challenges likely to come their way as they enter the job market. Our students are well skilled with communication, collaborative, critical thinking and creative skills that are important for survival in today's world. All our academic programmes are tailored to achieve

these learning outcomes.

As a Directorate, we have worked hard to assure that quality academic services are offered to students all the time. In the last 5 years we have endeavored to build a culture of immediate lecture take off immediately the semester begins. This culture is now engrained in the system and both students and lecturers are now highly enthusiastic to start learning from the first day of the semester. This culture will assure that no student acquires irresponsible behavior while learning at Murang'a University of Technology due to idleness. We thank the Management and staff for their continued support in this endeavor. In addition, the Directorate has continued to conduct several activities geared towards continuously improving the quality of the learning environment. These activities include monitoring and evaluation of:

1. Lecture take-off at the beginning of every semester;
2. Lecture delivery progress at the mid of every semester in a meeting with class reps;
3. Exam processing, administration and quality;
4. Student – lecture evaluation at the end of every semester;
5. Exit surveys by all 4th year students;
6. Academic programme development and reviews. The Directorate will also continue to empower lectures through training in pedagogy, exam setting and marking and other quality assurance practices; and
7. Quality of the learning environment in the University including student support, sports, health and other issues.

As you move out, we urge you to continue being good role models in the society by working hard and improving your literacy and life skills.

DIRECTORATE OF LINKAGES, OUTREACH AND PARTNERSHIPS (LOP)



Dr. Tabitha Karanja, PhD,
Ag. Director

Murang'a University of Technology operates with full understanding that a university is not only responsible for training academics and doing research but also for serving society. The manner in which universities reach the community differs from university to university

as well as country to country. The ways that Murang'a University of Technology has reached out to the community are through linkage, outreach, partnership and offering consultancy services which involve a broad range of activities. The services involve offering professional advice and services which is done for a fee as well on non-monetary basis.

The Directorate of Linkages, Outreach and Partnership is committed to building and providing sufficient support to the community through innovative projects as per the University strategic plan. The directorate endeavors to develop networks between Murang'a University of Technology and both the public and private sectors, locally, nationally

and internationally. It acts as the nexus between the University and the community with respect to linkages and extension initiatives of mutual benefit. In addition it contributes to the attainment of MUT vision, mission and goals through advocacy of international relations, linkages and other strategic alliances.

The directorate operates with full understanding that it is its responsibility to Plan, organize and supervise international staff and students academic exchange program. It is committed to developing and maintaining database on all agreements and identify strategic areas for expansion of academic linkages.

DIRECTORATE OF CATERING AND ACCOMMODATION SERVICES



Madam Eusabia Ondieki,
Ag. Director

Congratulations to the class of 2021. It was tough since the advent

of the COVID-19 pandemic but you made it. I wish you the very best as you venture out to the industry.

The Directorate of Catering and Accommodation Services (CAS) is responsible for providing quality accommodation and catering services and products. Through this, it ensures that both staff and students get to achieve the institutional and personal goals. The directorate has two departments namely:

Housekeeping and catering

THE HOUSEKEEPING DEPARTMENT

The university has three modern halls of residence housing female and male students. The halls of residence are well equipped to ensure that students stay during their studies is comfortable and safe. They are well cleaned and maintained throughout the semester. Special needs students admitted to the university are given first priority in room allocation and their needs are met with relevant infrastructure and the assistance required. However, since not all

students can be accommodated on campus, there are recommended hostels off-campus (posted in the university website) where students stay for the duration of their studies. The residences are vetted by the University Off-Campus Accommodation Committee using a specific criterion that ensures their suitability.

THE CATERING DEPARTMENT

The department has two service areas for students and staff. Meal times are as early as 6:00AM for students and 8:00AM for staff. A variety of products are served for the students, staff and events that the university hosts through the Enterprise Department. The department ensures that all meals

provided to their clientele is of good quality and well balanced to meet the energy and nutritional requirements. This in turn enhances productivity of the MUT fraternity.

All departments in the directorate have qualified and highly motivated staff. They ensure that the university goals are achieved and the mission of innovation, research and training is implemented.

DIRECTORATE OF INFORMATION AND COMMUNICATION TECHNOLOGY



Mr. Stephen Kahara,
Ag. Director

Congratulations to the class of 2021!

On behalf of the staff in the Directorate of Information Communication Technology, I congratulate you on the tremendous accomplishment. We are so proud of you. There were difficulties on your way that you were able to overcome with dignity and I am sure that you will not stop there. You had to deal with the COVID-19 pandemic and its global impact and you have shown great fortitude, resilience, and perseverance to become the best you can be. You can do great things with dedication and

positivity. As you go on to enter the next phase of your life's journey, your career, remember that every moment in your life serves as the next stepping stone to something greater. The world is waiting for you all to bestow great things upon it.

As a Directorate we endeavour to improve the efficiency of University business processes and delivery of services to the University community and other stakeholders. We have reengineered our processes to cope with the new norm occasioned by the COVID-19 pandemic. We are supporting the University Management in the advancement of the concepts of teleworking, e-learning, and virtual labs in order to transform teaching, learning and administration within the University. This is coherent with the University's mission: "To advance knowledge and technological transfer through teaching, training, learning, research, and innovation for sustainable development".

In the last one year, the Directorate has supported the University community to embrace cost-

saving innovative technologies that have seen transformations such as from the traditional face-to-face interactions and paper-based mode of communication to today's usage of web conferencing and social media solutions to deliver teaching and learning and conduct meetings. Students and staff now use online services portals to interact with their records on demand. Further, we have facilitated the use of automated services for efficient communication and decision making by automating routine processes such as online processing of applications, admissions, registrations, payments, receipt of income, procurement, and graduation among others. We shall continue to innovate and reengineer our processes to improve customer service, cut operational costs, and ensure quality service.

As you cherish the fruits of your hard work, I wish that success keeps following you in everything that you do. Congratulations and best of luck in your future endeavors!

THE DIRECTORATE OF PERFORMANCE CONTRACTING AND ISO



Ms. Emmah Waruingi
Ag. Director

The Directorate of Performance Contracting and ISO is headed by a director who is assisted by one senior administrative assistant and one clerical officer.

The Directorate is charged with the responsibility of coordinating the implementation of management systems and also negotiated and vetted targets in the annual Performance contract.

The bottom line is customer satisfaction for both internal and external customers. This calls for efficiency in service delivery and enhancement of a conducive environment.

To achieve the above intended outcome, the Directorate is charged with the under listed responsibilities:

- 1) Provision of oversight in the facilitation of pre-negotiation, negotiation and vetting of performance targets with the Government and preparation of the final annual performance contract and eventual signing of the same to ensure compliance.
- 2) Coordination of the cascading and signing of performance contracts within the University and facilitation of consolidation of evidence and evaluation of performance targets.
- 3) Advising the University Management on the current national, regional and international trends on performance contracting to ensure the University keeps abreast with dynamic quality changes and expectations.
- 4) Facilitating training and sensitization workshops outlined in the performance contract to disseminate knowledge pertaining to quality standards.

5) Preparing monthly Management briefs on performance and management systems implementation to inform management decisions.

6) Ensuring that Divisions, Departments and Sections submit their quarterly reports on a timely basis to facilitate easy compilation of reports for submission to the University and related Government ministries and agencies.

7) Evaluating the implementation of management systems by conducting scheduled and unscheduled internal quality audits.

8) Coordinating management reviews to ensure compliance to specific ISO standards.

Prior to the recent re-certification Quality Management System (QMS) audit the QMS documentation was duly revised to enable the University take into account cross-cutting issues for example the challenges emanating from COVID-19 outbreak. The University has also commenced the journey towards certification to the Information Security Management System (ISMS) based ISO 27001:2013.

In performance contracting we are in the league of high performers in the Ministries, Departments and Agencies (MDAs) with a Composite Score of between 2.5 and 2.7 which is very good. We are working very hard to attain a Composite Score of 2.4 and below (excellent category).

This is an indicator that we are in strict adherence to our objectives aimed at realization of Murang'a University of Technology goals as outlined in the current Strategic Plan (2019-2023) and which are aligned to SPS, Kenya's Vision 2030 and the Big Four Agenda.

On behalf of the Performance Contract and ISO team I take this opportunity to congratulate all those graduating on this memorable and heartbreaking auspicious occasion which will doubtlessly leave an indelible mark not only in their hearts but also in the hearts of their parents, guardians and the entire MUT fraternity who in one way or the other contributed in the realization of this aspiration.

May the LORD make His face to shine upon you and be gracious to you as you step out to actualize your dreams and aspirations. May your future always be bright.



The Vice Chancellor, Prof. D.M. Nyariki and Deputy Vice Chancellors Prof. Beatrice Mugendi and Prof. Prisca Tuitoek during the signing of the FY 2020/2021 Cascaded performance target signing ceremony at the University

DIRECTORATE OF RESOURCE MOBILIZATION



Dr. Andrew Makori, PhD,
Ag. Director

Dear graduands, I am honored and humbled as a director of resources mobilization to share my thoughts on your special day. You did it and that is you are here this morning with your family, spouses, children, parents, friends, Murang'a University of Technology faculty, staff and board of trustees of the university, special guests and colleagues to celebrate a major accomplishment in your life. The ceremony tells you that you are now prepared to begin to achieve your purpose in life.

Let me start by congratulating the graduating class of 2021. Indeed, your hard work has culminated to this momentous occasion. The graduation ceremony remains one of the most memorable events in anybody's life. This comes at the end of a long journey of academic and social preparation. Your accomplishment has been possible due to

your personal competences such as passion, commitment, tenacity and open mind to learn and hope that these attributes remains important throughout your lives. Please nurture them as much as possible, for they will drive you far and wide. They may be even more important than what you have learned.

However, the corona virus continues to affect the university graduation tradition of valedictorian and salutatorians' addresses, common on such occasion. This makes this years' graduation also slightly different. It is taking place virtually and with minimal number of attendees.

Some years ago, the world looked predictable, stable, a career was pre-ordained, all indicators pointed upwards. The world you inherit is beset with great challenges. Over 50 years ago Peter Drucker demonstrated that we are moving from a more protective and cozy employee society environment towards a more challenging and demanding entrepreneurial society environment. This does not mean everybody is an entrepreneur, but it means that wherever you stand (even when employed by accompany) you have to act in an entrepreneurial spirit. It means that social impact is changing and that you take responsibility for yourselves. Let me remind you that you are the greatest opportunity in this generation; to be architects and builders of a new world in which to live. You belong to a small group of people who have been prepared and equipped to take such a daunting role. You may exercise it wherever you stand. Peter Drucker, a management guru, once said "you cannot manage change, you must get a head of it"- first in your mind and then in your practice and your lives.

One of the best things you must get engaged in is to learn how to think. Learning how to think really means how to exercise some control over how and what you think. It means being conscious and ware enough to choose what you pay attention to and to choose how you construct meaning from experience. As an adult, you need to exercise this

kind of choice. Learn from every mistake because every experience, encounter and particularly your mistake are there to teach you and force you into being more of who you are. And then figure out what is the next right move. And the key to life is to develop an internal moral, emotional G.P.S (Global positioning system), that can tell you which way to go.

As you graduate today, as you deal with your excitement and doubts, I encourage you to try and create the world you want to live in. Minister to the world in a way that can change it; minister radically and practically. Work hard and learn from your past experience. Try opportunities and possibilities out there. Also always remember your Alma Mater with your support where possible. I challenge you all to be both agents and champions of resources mobilization to your university.

I wish you all the best for your lives, embrace the challenges and get a head of the change. Find your purpose and take your share in shaping the new world. The new world does not appear by natural laws, but it is created by connected thoughts and actions of myriads of individuals who are beset by the passion of making the world a better place for all. Become the creators of the future. You can do it and my best wishes are with you all with God's richest blessings

The directorate of Resource Mobilization was formed to steer, coordinate and consolidate resource mobilization efforts of Murang'a University of technology. My belief is that resource mobilization is the responsibility of everyone at the university and beyond it is abundantly clear that reliance on tuition fees and government capitation are becoming inadequate particularly in these difficult economic times. The university must rise above the uncertain moments and achieve greater financial independence that will allow the creation of stable support systems, sustainable programmes and research and ultimately shape the university's future.

CAREER SERVICES



Dr. Prisilla Muhoro, PhD,
Ag. Director

The office of Career Services (OCS) was established in 2018 at Murang'a University of Technology (MUT) to offer students and alumni expert advice, resources and assistance in the formulation and implementation of their careers. This was as a result of research studies which showed that about 70% of students in universities in Kenya have no access to career services. The office was thus created to fill the gap between demand and supply information. It provides opportunities for potential employers to find the best and brightest graduates across all disciplines for their respective organizations. At the same time, it offers students opportunities to develop both academically and socially, guided by the University vision, mission.

The OCS also provides training, counseling, and linkages with the industry. The training component consists of personal brand workshops to establish students' identities and what they want to be. It also involves writing and customizing CVs and the corresponding cover letters for specified job advertisements.

The OCS has engages in other activities such as psychometric tests to assess students' attitudes, intelligence memory sensitivity, aptitude and personality. Moreover, career guidance and counselling services are provided to help students identify their dream

jobs and the resources they need to access them. It supports students suffering a range of psychological problems to rediscover themselves, adjust and be able to cope with personal problems and distractors, and provide student with opportunities to work towards being able to effectively manage their lives within and outside the university. Upon career this guidance and counselling, the end product is better packaged competitive student ready to enter the labor market. The office achieves these by educating students and making them explore their careers, match and link the graduates to potential employers, provide students with information on alternative work experience, market the institution to potential employers, offers a network and channel of communication between students and alumni who mentors them on their career growth paths.

Furthermore, OCS provides labor market information by linkages with potential partners in the job market. To this end, OCS regularly posts current opportunities for internships, attachment and job adverts which are accessible to Murang'a University students in our website. The office also keeps an alumni data base. This is important in tracing graduates from Murang'a University of Technology since the the alumni are key mentors to those seeking additional career information.

This office alongside other departments are involved in outreach and advocacy services. These include visiting schools, conducting an annual career fair in the university, job placement and linking students with potential employers in the join market. With the support of the university management, the office of career services recently held successful seminars on career mentorship for Human Resource and Education students at the University. The virtual seminars were tailored to answer the puzzling questions that students from the two departments had in relation to the job market.

The office is committed to providing a mentorship programme which is designed to help the students realize their potential and develop good virtues in line with the chapter six of the constitution. Under this mentorship, the students will be able to recognize the dignity of humanity, promote the spirit of dialogue and equality of all people within and outside the institution.



Murang'a University conducting career choices during Karima girls high school 8th annual Career Fair Day

GENDER AND DISABILITY MAINSTREAMING UNIT



Ms. Caroline Ogembo,
Ag. Unit Head

Murang'a University of Technology, department of Gender and Disability Mainstreaming was started in October 2013 with the purpose of collaborating

with the University administration and teaching staff to ensure students with disability receive appropriate services to facilitate their learning.

The department is committed towards realizing inclusiveness, gender equality and promoting a disability-friendly environment. Additionally, the department is mandated to work with the University Management to remove any environmental barriers that may make it difficult for students with disability to access the environment.

The department works in liaison with the director of catering and accommodation services to ensure suitable accommodation facilities for students with disabilities. It also conducts sensitization on disability issues, maintains data on employees and students with disability, advocates for gender equality, creates awareness on gender based violence and sexual harassment and ensures all functions of the University are disability and gender responsive.

The department has three policies which guide its operation namely: Gender mainstreaming,

sexual and gender and based violence and disability mainstreaming. The University has also put in place measures to ensure student and staff with disability enjoy a barrier free environment. This has been done by providing accessible toilets for people with disability(PWD), ramps, accessible website where one can increase and decrease the font for the low vision, recruiting a sign language interpreter, clear signage and presentation of information in a format which can be understood by all users. The various activities conducted by the department are aimed at creating awareness on gender and disability issues affecting students and staff such as sexual harassment, gender based violence and discrimination of people with disability.

Gender Mainstreaming activities include;

- i) Conducting sensitization of staff and students on gender violence and sexual harassment;
- ii) Training of students and staff on gender violence and sexual harassment;
- iii) Carrying out gender analysis;
- iv) Advocating for fairness by celebrating world international days;
- v) Working closely with the University Management on the achievement of 2/3 rule on the

gender representation by collecting and maintaining sex-disaggregated data;

- vi) Participating in resource mobilization by writing proposals to support gender mainstreaming activities;
- vii) Establishing and strengthening existing partnership and collaborations in gender and education.

Disability mainstreaming activities include;

- i) Identifying students and staff with disability;
- ii) Taking them through the NCPWD registration process;
- iii) Maintaining data of employees and student with disability;
- iv) Ensuring persons with disability are entitled to barrier free and disability friendly environment;
- v) Sensitizing staff and students on disability issues;
- vi) Conducting training on disability issues;
- vii) To advice members of staff with disability to apply for tax exception certificate.

Finally, warmest congratulation to all our graduating class on their well-deserved success.



Training of Gender Ambassadors done by family options- Kenya. The gender ambassadors are responsible for disseminating the gender policy, sensitizing other students on gender based violence and sexual harassment.

INDUSTRIAL ATTACHMENT



Mr. Vincent O. Atambo
Ag. Coordinator

achievement I am happy that you embraced industrial attachment as an industry-based practical training

On behalf of all members of staff involved in facilitating industry based attachment for the 2021 graduating class, I take this opportunity to offer my sincerest congratulations and wish you every happiness in your well-earned

experience that prepares trainees for the tasks they are expected to perform on completion of their training. You gave the University a good name in places that you undertook your industrial attachment. You completed your studies in the midst of a global pandemic that disrupted your life with added stress and uncertainty.

Despite these challenges, I am certain that you are stronger and ready to pursue your career. Your dedication to the successful completion of your degree is proof that you can achieve anything. We are grateful that you allowed us to be a part of your academic journey and wish you the best in all your future endeavors.

OFFICE OF THE DEAN OF STUDENTS



Dr. Jacob Asige Chavulimu, PhD,
Ag. Dean of Students

The office of the Dean of Students has the pleasure of congratulating the 2021 graduating team on this special occasion and for this noble achievement. This day marks the culmination of exemplary work in your academic work.

The office of the Dean of Students' enhances the wellbeing of students outside lecture rooms. The

office coordinates the following activities: Students governance (MUTSO), clubs and societies, games and sports, guidance and counselling, financial aid (work study programme), bursary recommendations and matters related to the Higher Education Loans Board (HELB)]. The office also works closely with the health unit, catering and accommodation and security offices.

Every year students elect their leaders in accordance with their constitution. The elected leaders form the Murang'a University of Technology Students' Organization (MUTSO) which is the main organ for students' governance. The elected leaders represent the entire students' body in decision making committees in MUT as well as advocate and lobby for students' rights and welfare.

Murang'a University of Technology embraces clubs and societies' activities. The clubs and societies that are officially registered and whose membership is drawn from the students' body are active in the university. Some of these clubs are: The Society of Chemists and Researchers (SC-R), entrepreneurs', drama, Kenya Red Cross, Peer Counsellors/educators among others. The clubs participate in outreach as well as academic activities. There are several religious societies such as: The Muslim Association, Christian Union, Seventh Day Adventist, Catholic Action, 'Akūrinū Association which are in operation within MUT.

Our students also participate in all sporting activities regionally and nationally. These sporting activities range from though not limited to: football, netball, volleyball,

basketball, hockey, and many other in door games.

The Guidance and Counselling office enhances a therapeutic environment that promotes the clients' wholistic development. This office offers face to face and on line services that enable the clients develop psychologically, cognitively, emotionally; prevent and overcome undesired behaviours, identify and develop skills and abilities as well reinforce positive behaviour and learn ways of coping with their issues. Cases that this office handle

include drug abuse, relationships, trauma, fear and anxiety, suicidal ideation, loss and grief, stress, career guidance, domestic violence among others. The office works hand in hand with the Aids Control Unit (ACU), Alcohol and Drug Abuse Committee (ADA), the university health unit and the Murang'a level 5 Hospital on matters related to HIV/Aids. The office also trains peer counsellors and educators who are recruited from among the staff and students annually to assist in this noble service.

There is a work study programme for the needy students on campus that is coordinated by the office of the Dean of Students. Students, upon applying and being vetted by a work study committee are posted to work in various sections of the university for a pay that is credited to their fee accounts.

The office of the Dean of Students also links the university with Higher Education Loans Board (HELB), a board that is committed to supporting needy students in the university.

MESSAGE FROM THE STUDENTS GOVERNING COUNCIL



Stephen Waikena ,
MUTSO Chairman

as it goes, hard work pays and in deed it is evident by the gowns donned by you today. Just take time and reflect where you have come from, from the murky waters of little knowledge to the clear waters of academic virtuosity. As you leave Murang'a University of Technology, I urge you to embrace the spirit of diligence, power and performance and never forget the values imparted in you. You should also set your priorities right and avoid failure by all costs.

Our image matters a lot not only as individuals but as Murang'a university of technology, be the brand ambassadors of our university. Do not be afraid to wait since at times it takes long but it finally comes to an end. Keep on trusting in God for bible tells us that He has great plans for us

As I conclude, I encourage you to embrace what I call p-cubic: passion, pushing, persisting as well as develop a positive attitude towards all you do. Go out to the world and be the difference you would like to see. Be phenomenal, otherwise, you will be forgotten. Adios!

I am incredibly humbled to give my gratitude to the university at large and to everyone who took part to make the graduating class of 2021 a success. It has come a time to reap what you sow. Just

You are all heroes so take chances professionally, don't be afraid to fail, don't be afraid to dream, don't aspire to make a living but aspire to make a difference, go out there and make a difference. Let each one reach one and teach one.

CONGRATULATIONS!!!



MUTSO Class Representatives Summit May-August 2021 Semester.

MESSAGE FROM THE MUT ALUMNI REPRESENTATIVE



Mr. Elijah Gichuru Muiruri,
MUT Alumnus

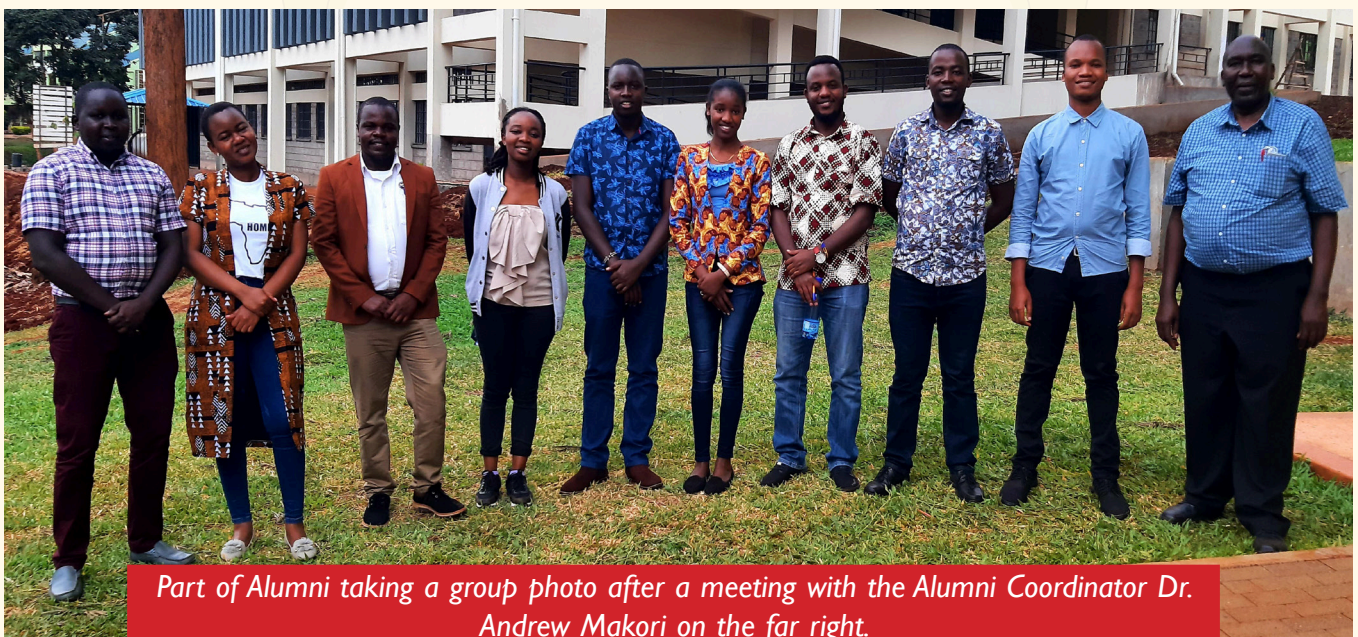
also outstanding ambassadors of your alma mater. MUTAA is a vibrant association that is determined to formulate valuable networks for the benefit of Murang'a University of Technology (MUT) fraternity and her laudable alumni. MUT also has an endowment fund through which you can channel your support. The endowment fund is meant to provide sponsorship to bright but needy students. Additionally, enroll for postgraduate studies at MUT bearing in mind the wise words of Benjamin Franklin that, "an investment in education always pays the highest returns."

Class of 2021, dream big because there is no limit to what you can all achieve. The strategies you executed to make it to your coveted graduation are the same skills you will need to achieve your dreams in life. Henry Wardsworth said that, "the heights by great men reached and kept were not attained by sudden flight, but they, while their companions slept, were toiling upward in the night." May these words always resonate with you.

Well-done the class of 2021 for your momentous achievement. The Murang'a University of Technology Alumni Association (MUTAA) is delighted to receive you as members of the exceptional association. Your graduation marks the culmination of your substantial efforts, steadfast determination and sharp focus in your studies. I not only implore you to be active participants of our alumni association but

Finally, do not limit yourself. Endeavor to learn something new and transcend in other spheres of life such as sports, self-development, leadership, governance, human relations and your spiritual wellbeing.

Best wishes in all your endeavors class of 2021.



Part of Alumni taking a group photo after a meeting with the Alumni Coordinator Dr. Andrew Makori on the far right.



**MURANG'A UNIVERSITY OF TECHNOLOGY
OFFICE OF REGISTRAR, ACADEMIC AND STUDENT AFFAIRS**

JANUARY 2022 INTAKE

Murang'a University of Technology invites applications for the following programmes:

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF HUMAN RESOURCE MANAGEMENT

COURSE

- Doctor of Philosophy in Human Resource Management
- Master of Science in Human Resource Management
- Master of Science in Entrepreneurship
- Bachelor of Science in Human Resource Management
- Bachelor of Science in Entrepreneurship & Small Enterprise Management
- Diploma in Human Resource Management
- Diploma in Human Resource Management (TVET)

DURATION

- Three (3) Academic years
- Two (2) Academic years
- Two (2) Academic years
- 8 Semesters
- 8 Semesters
- 6 Semesters
- 7 Terms

DEPARTMENT OF COMMERCE

COURSE

- Doctor of Philosophy in Business Administration
- Doctor of Philosophy in Development Studies
- Master of Business Administration
- Master of Science in Development Studies
- Bachelor of Commerce
- Bachelor of Procurement and Supply Chain Management
- Bachelor of Development Studies with IT
- Diploma in Business Management
- Diploma in Business Management (TVET)
- Diploma in Cooperative Management (TVET)
- Diploma in Supply Chain Management (TVET)
- Diploma in Marketing (TVET)
- Certificate in Procurement and Supply Chain Management
- Certificate in Business Management

DURATION

- Three (3) Academic Years
- Three (3) Academic years
- Two (2) Academic Years
- Two (2) Academic years
- 8 Semesters
- 8 Semesters
- 8 semesters
- 6 Semesters
- 7 Terms
- 7 Terms
- 7 Terms
- 7 Terms
- 4 Semesters
- 4 Semesters

SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

COURSE

- Doctor of Philosophy in Electrical and Electronics Engineering
- Master of Technology in Electrical and Electronics Engineering
- Bachelor of Science in Electrical and Electronic Engineering
- Bachelor of Technology in Electrical and Electronic Engineering
- Diploma in Electrical and Electronics Engineering - Power (TVET)

DURATION

- Three(3) Academic Years
- Two (2) Academic Years
- 10 semesters
- 8 semesters
- 7 Terms

DEPARTMENT OF ENGINEERING TECHNOLOGY

COURSE DURATION

Master of Technology in Mechanical Engineering	Two (2) Academic Years
Bachelor of Science in Mechatronics Engineering	10 Semesters
Bachelor of Science in Civil Engineering	10 semesters
Bachelor of Technology in Mechanical Engineering	8 semesters
Diploma in Building Technology (TVET)	7 Terms
Diploma in Mechanical Engineering - Production (TVET)	7 Terms

SCHOOL OF PURE AND APPLIED SCIENCES

DEPARTMENT OF PHYSICAL AND BIOLOGICAL SCIENCE

COURSE

Doctor of Philosophy in Chemistry	Three (3) Academic years
Master of Science in Chemistry	Two (2) Academic years
Master of Science in Applied Ecology and Environmental Management	Two (2) Academic years
Master of Science in Applied Entomology	Two (2) Academic years
Bachelor of Science in Analytical Chemistry	8 semesters
Bachelor of Science in Industrial Chemistry	8 semesters
Bachelor of Science (General)	8 semesters
Bachelor of Science in Biosciences	8 semesters

DURATION

DEPARTMENT OF MATHEMATICS AND ACTUARIAL SCIENCE

COURSE

Master of Science in Statistics	Two (2) Academic years
Bachelor of Science in Mathematics and Computer Science	8 semesters
Bachelor of Science in Mathematics and Economics	8 semesters
Bachelor of Science in Applied Statistics with Programming	8 semesters
Bachelor of Science in Actuarial Science	8 semesters

DURATION

DEPARTMENT OF MEDICAL LABORATORY SCIENCE

COURSE

Bachelor of Science in Medical Laboratory Science	8 semesters
Bachelor of Science in Community Health	8 semesters
Bachelor of Science in Environmental Health	8 semesters
Bachelor of Science in Nursing	12 semesters

DURATION

Innovation for Prosperity

SCHOOL OF HOSPITALITY AND TOURISM

DEPARTMENT OF HOSPITALITY, TRAVEL AND TOURISM MANAGEMENT

COURSE

Doctor of Philosophy in Tourism and Hospitality Management	Three (3) Academic years
Master of Philosophy in Tourism and Hospitality Management	Two (2) Academic years
Bachelor of Tourism Management	8 semesters
Bachelor of Travel and Tours Management	8 semesters
Bachelor of Science in Events and Leisure Management	8 semesters
Bachelor of Hospitality Management	8 Semesters
Bachelor of Science in Food Science and Technology	8 semesters
Diploma in Tourism Management	6 semesters
Diploma in Hospitality Management	6 semesters
Diploma in Nutrition and Dietetics	6 semesters
Diploma in Food Science and Technology	6 semesters

DURATION

Diploma in Food and Beverage Management (TVET)	7 Terms
Diploma in Food Technology (TVET)	7 Terms
Diploma in Housekeeping Management (TVET)	7 Terms
Diploma in Tourism Management (TVET)	7 Terms
Certificate in Hospitality Management	4 semesters
Certificate in Nutrition and Dietetics	4 semesters
Certificate in Tourism Management	4 semesters

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE

COURSE	DURATION
Doctor of Philosophy in Computer Science	Three (3) Academic years
Master of Science in Computer Science	Two (2) Academic years
Bachelor of Science in Computer Science	8 Semesters
Bachelor of Science in Software Engineering	8 Semesters
Bachelor of Science in Computer Technology	8 Semesters
Diploma in Computer Science	6 Semesters
Diploma in Computer Engineering and Technology	6 Semesters
Certificate in Computer Repair and Maintenance	4 Semesters

DEPARTMENT OF INFORMATION TECHNOLOGY

COURSE	DURATION
Doctor of Philosophy in Information Technology	Three (3) Academic years
Master of Science in Information Technology	Two (2) Academic years
Postgraduate Diploma in Information Technology	2 Semesters
Bachelor of Science in Information Technology	8 Semesters
Bachelor of Business Information Technology (BBIT)	8 Semesters
Diploma in Information Technology	6 Semesters
Diploma in Information Technology (TVET)	7 Terms
Certificate in Information Technology	4 Semesters

SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF TECHNICAL EDUCATION

COURSE	DURATION
Doctor of Philosophy in Educational Technology	Three (3) Academic years
Doctor of Philosophy in Early Childhood Development	Three (3) Academic years
Doctor of Philosophy in Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	Three (3) Academic years
Master of Educational Technology	Two (2) Academic years
Master of Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	Two (2) Academic years
Master in Education (Educational Communication Technology)	Two (2) Academic years
Bachelor of Technology Education (with options; Civil Engineering, Mechanical Engineering and Electrical Engineering)	8 semesters
Bachelor of Education (Science)	8 Semesters
Bachelor of Education (Arts)	8 Semesters
Bachelor in Early Childhood Development Education	8 Semesters

DEPARTMENT OF HUMANITIES

COURSE	DURATION
Doctor of Philosophy in Linguistics	Three (3) Academic years
Master of Arts in Linguistics	Two (2) Academic years