



MURANG'A UNIVERSITY OF TECHNOLOGY

MUT NEWS

A PUBLICATION OF THE OFFICE OF THE VICE CHANCELLOR

1st Graduation Special



**Celebrating the Inaugural Graduation
and Award of Charter**

28th JULY 2017

VISION

“The Ultimate University in Technological innovation, Training and Research for Socio-economic Development”

MISSION

“To advance knowledge and learning in Science and Technology through teaching, learning, consultancy, research and innovation for Socio-economic Development”

CORE VALUES

- Innovation and Creativity
- Professionalism
- Teamwork
- Freedom of Enquiry
- Integrity
- Fairness and Non-discrimination

Innovation for Prosperity

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EDITORIAL

This souvenir issue of the newsletter is dedicated to celebrating the first graduation ceremony, the award of charter and installation of the pioneer Chancellor. This triple edged celebration is very important and memorable to our graduands, their parents, guardians and all stakeholders.

In this issue, we introduce the various divisions of the University, their functions and achievements.

The editorial team in a very distinct way congratulates all the graduands on this important day. Good things will come to those who wait until they graduate. You've come so far. You've worked so hard. Your graduation is a new and open door. We are proud of you and your accomplishments. We're confident that you will continue with even more successes. Good luck in your next adventures.

The editorial team welcomes constructive contributions from staff, students and well-wishers to make subsequent issues better.

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MESSAGE FROM THE CHANCELLOR



**Prof. Justin Irina, Ph.D, EBS
Chairman**

I feel honoured as I preside over the first graduation ceremony of Murang'a University of Technology. Today serves as the affirmation of a season of hard work by the graduands and other stakeholders whose collective efforts have made it possible to realize this cherished dream.

From the onset, I wish to especially thank His Excellency Hon Uhuru Kenyatta, C.G.H, President and Commander in Chief of the Defence Forces of the Republic of Kenya, through the Ministry of Education, for finding me worthy of the position of Chancellor and appointing me.

I also wish to thank all those who have contributed in making this day a success, Specifically, I wish to thank and appreciate the Chairman of the University Council and the Vice Chancellor for their visionary stewardship.

As I join you in moving this University forward, I pledge to faithfully discharge my duties as outlined in the Universities Act 2012, and work with all the stakeholders to ensure that the University grows to become a leading institution in technology, regionally and globally.

As we release you to the labour market and to the society, we are confident that you have what it takes to transform the world. With amazing technology at your command, you are among the most powerful young generation in human history. Make sure you use that power positively and be ready to make the impossible possible. As your alma mater, you are always welcome to seek guidance as we also learn from you.

May God bless you.

MESSAGE FROM THE CHAIRMAN OF COUNCIL



Prof. Mohamud A. Jama, Ph.D.
Chairman

On behalf of the University Council, it gives me immense pleasure to congratulate our first graduands who have shown focus and hard work in their studies. This is the first group to graduate since the award of the charter in October 2016. It is indeed a momentous day for you. Let the virtues of Murang'a University of Technology guide you. The world today calls for individuals to stand out and make a difference.

Murang'a University of Technology thrives on innovativeness and good governance in alignment with our core functions. We strive to achieve a world class stature of academic superiority. This calls for fast-tracked commitment by the university fraternity and other stakeholders.

The University council greatly appreciates the concerted efforts of the University Management in steering this promising institution. The council is aware and proud of the expertise and diversity of our members of staff. As we move forward, we will continue attracting and retaining the highest caliber of staff to move this institution forward.

The Council has approved various infrastructural projects which are currently being implemented. These projects, some of which are complete and in use, are meant to respond to the growing number of student population. We will continue expanding and improving them as the institution grows both in size and stature.

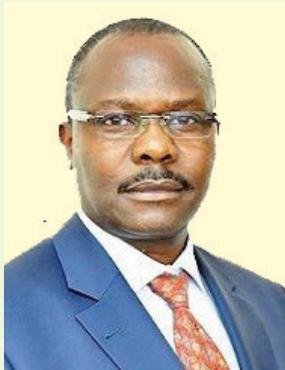
To our dear graduands, we release you to go and practice what you have learnt over the years. Make a name for yourself and for the University. We expect you to be good ambassadors of this wonderful University.

Once more, congratulations and God bless you.

THE UNIVERSITY COUNCIL



**Prof. Mohamud A. Jama, Ph.D.
Chairman**



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



**Dr. Felister Wambugha
Makini Member**



**Mr. Paul Maina Mwangi-Rep PS
University Education**



**Mr. Anthony Milimu Lubulellah
Member**



**Dr. Adelaide Mbaika Mbithi
Member**



**Mr. Peter Mwangi Kamau
Rep-PS National Treasury**

MESSAGE FROM THE VICE CHANCELLOR



Prof. Dickson M. Nyariki, PhD
Ag. Vice Chancellor

On behalf of the University Senate and Management, I take this opportunity to congratulate the first cohort of graduands of Murang'a University of Technology, who will be conferred degrees and awarded diplomas and certificates today. I also wish to acknowledge the roles played by the parents, guardians and sponsors in ensuring that the graduands completed this process.

Today's occasion marks a major milestone as the University presents its first graduands to the labour market, with confidence that they will not only be job-seekers but job-creators as well. In addition, the University celebrates the installation of our Chancellor, Prof. Justin Irina, and the award of Charter. I would like, therefore, to congratulate the Chancellor on his appointment.

The elevation of our institution to a full-fledged University is not a mean achievement. We take this opportunity, therefore, to thank the Government, the community and its leaders, and other stakeholders that made this possible. Further, we recognise our academic and administrative staff and students who played various roles to bring the institution to the current status.

Since its inception and operationalization as a University College in 2013, the institution has grown by leaps and bounds with respect to student enrolment and infrastructural development. Student numbers have grown from a few hundreds to the current 3,000,

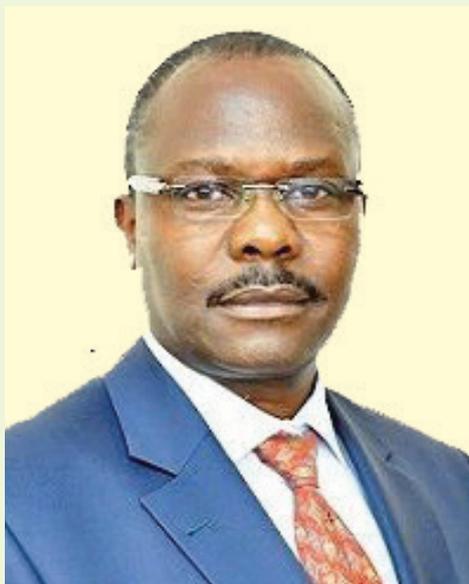
and are expected to grow to 4,000 or more in September this year. Accredited degree programmes have also grown from 13 in 2016 to over 50 currently. Most of these programmes will be mounted in September this year as we continue to strengthen our faculty and expand the required facilities. In this respect, we shall focus on increasing the proportion of faculty with PhD qualifications. As we maintain our interest in developing programmes that are mainly technology-oriented, we are keenly aware of the need to mount programmes that are market-driven and would contribute to achieving our long term national development goals as espoused in Vision 2030.

We celebrate all those graduating today whose hard work complemented the knowledge and skills imparted by assiduous and well-qualified lecturers and professors in the last four years. We believe as a University that the graduands, as our good ambassadors, are adequately prepared to meet the challenges of the current world, complex as they may be. They will thus ensure they apply themselves to achieving greatness through honesty and exhibition of a high degree of discipline. We are assured that they have acquired the skills, knowledge and strength of will to lay a reputable foundation in society.

I sincerely thank the Government, once more, through the Ministry of Education, for providing the necessary resources to support the establishment and growth of the University. I also express my utmost appreciation to the University Council for providing strategic guidance and support to the University Management, which has led to tremendous developments in a relatively short period of time. We therefore salute the Council and commit ourselves to continue making concerted efforts to maintain the tempo of progress to realise the University's Vision and Mission.

Once again, I congratulate the graduands for work well done and for having successfully completed their studies in this University. I wish them well in their future endeavours.

THE UNIVERSITY MANAGEMENT BOARD



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



**Prof. Beatrice W. Mugendi, PhD
Deputy Vice Chancellor (F&D)**



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



**Prof. Bulitia Godrick Matthews, PhD
Registrar- Administration and Planning)**



**Dr. Richard Juma, PhD
Registrar- Academic and Student Affairs**



**CPA Richard Ng'ang'a Karigi
Finance Officer**

DIVISION OF ACADEMIC AND STUDENT AFFAIRS



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

Today marks a significant milestone in the history of this Murang'a University of Technology as we not only celebrate our first graduation but also the Award of Charter and Installation of our pioneer Chancellor. On behalf of the entire Division of Academic and Student Affairs, I congratulate the granduands on this momentous occasion. We also thank all the stakeholders who contributed towards the achievement of the charter. For our first Chancellor, we warmly welcome you to the University Community and look forward to your wise leadership considering your immense background in academia.

The Office of the Deputy Vice-Chancellor Academic and Student Affairs (DVC ASA) promotes a sense of collegiality among various academic units of the University through Deans, Directors, Chairs of Departments, Coordinators and other Staff in ensuring that Murang'a University of Technology delivers her promises of quality service under its core mandate. We seek to ensure that the University's Mission remains vibrant and relevant in the day-to-day experiences of our students, staff and other stakeholders. The Office of DVC (ASA) is charged with the responsibility of providing policy guidelines on teaching, planning, research, development and management of academic programmes, development and design of curricula, ensuring quality instruction and assessment of student, and

overseeing the administration of students welfare services among others. Regarding research and extension, the University shall endeavor to build capacity and implement research and extension policy framework, which will fast track establishment of research partnerships with strategic institutions.

Murang'a University of Technology endeavours to promote practical oriented education and training of our students. In that respect, our programmes have an exposure to industry in terms of attachments. We thank our partners who have enabled our students use their facilities to gain the practical experience they require.

To our granduands, we are proud to be associated with you. We celebrate you as you go out to transform the world.

DIVISION OF FINANCE AND DEVELOPMENT



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

The Division of Finance and Development takes this opportunity to congratulate all the pioneer graduands on this auspicious occasion. Today marks a new beginning in your lives as you move on to apply the knowledge and practice skills learnt at MUT. The division takes pride in having been one of the key pillars to your success.

In line with the University's vision, mission and strategic objectives, the division of Finance and Development is mandated to manage finances and development activities at the University. Towards this end, the division has developed policies, procedures and systems aimed at achieving effective, efficient and sound financial management. This ensures excellence in delivery of services to students, staff and relevant stakeholders. Following the award of the Charter on 7th October 2016, MUT has seen enormous growth both in infrastructure and human resource, a significant phase in the institution's development.

The division has continued to offer financial support for growth and development in areas outlined below. A new tuition block and a students' hostel have already been completed and in use. Works for two more hostels is ongoing. Plans are at an advanced stage to put a Science complex this financial year.

The division has endeavoured to provide

equipment and materials for learning. In this regard, it has supported acquisition of 41,000 volumes of library books and provided infrastructure for Internet Connectivity to students and staff. An Innovators grant has been set up to encourage and support student innovations in addition to a work study program for needy students. The division supports holistic student development at MUT through clubs, sports, participation in community service, counselling services among others. For the wellbeing of our students, we have signed a Memorandum of Understanding with the Murang'a level five hospital and the student clinic has been refurbished to provide comprehensive health care. The division has invested in intelligence gathering to enhance students' security. Most importantly, the division supports the catering department to provide meals at affordable prices to students.

To enhance student learning, the division provides for staff development through training internally and externally. Regular internal staff sensitization workshops are carried out in areas such as National cohesion, Ethics and integrity as well as Gender and disability mainstreaming. The MUT staff and their families are well taken care of through a comprehensive medical insurance scheme. In MUT we are undertaking various activities as we prepare to transit from ISO 9001:2008 to ISO 9001:2015 by the end of the year. The University has acquired an Enterprise Resource Planning (ERP) software for Student Information Management, Human resources, Procurement and Finance management that enables accurate and timely processing of data.

We endeavour to support development of the community through involvement in community linkage and service as well as provision of opportunities for supply of goods and services to the special category groups. MUT has supported infrastructure development of proposed Gatanga, Kandara and Kamukunji Technical Institutes.

At MUT, the students are the focus of all our operations. We invite potential students to join us for nurturing in Innovation for Prosperity. To all our graduands, I wish you well in your future endeavours.

REGISTRAR- ACADEMIC AND STUDENT AFFAIRS



Dr. Richard Juma, PhD

As we celebrate our first graduation ceremony, I join the Senate and Management of our great University to congratulate our graduands. This graduation is a culmination of several years of hard work and sacrifice by the graduands,

staff and other stake holders.

Today the University looks at each graduating student with the pride of a parent watching their children finally leave home to start life on their own. To all graduands, your accomplishment is no mean achievement. Its time you opened your eyes and embrace a mindset that makes you crave to be problem solvers and never sit in comfort and watch as others suffer. You should be at the forefront in going up with new innovations that will protect and cushion us from global challenges.

Once more, congratulations to the class of 2017, we share and celebrate your achievement and wish you all the best as you march with confidence to the world of work.

REGISTRAR ADMINISTRATION AND PLANNING



Prof. Bulitia Godrick Matthews, PhD
Registrar-Administration and Planning

On behalf of the Administration and Planning Division, I offer my sincerest congratulations to all those graduating today for successfully completing their studies. As a division, our operations are guided by the scheme of service which enables us to operate transparently. This ensures that our staff are aware of their responsibilities and obligations.

We have developed policies that guide our day to day operations and hence promoting a cohesive and harmonious working

relationship among the members of staff. These policies include: Human Resource, Finance, Gender and Mainstreaming, Anti-corruption, Staff Code of Conduct and Ethics, among others. The strategic plan (2013-2018) has enabled us to plan and implement various development projects leading to the award of charter in 7TH October 2016 and consequently enabling us to hold this graduation ceremony.

As the Registrar, I share in this boundless joy. I know that feeling and I wish you every happiness in your well-earned achievements and hope that great tidings will follow you throughout your lives. The success you are celebrating today is a confirmation of fruitful engagement with staff, students and the entire community of Murang'a University of Technology. Your success is well deserved and will give you a chance to spread your wings and showcase the knowledge and skills acquired in your academic pursuit.

To the students, I thank you for your pride in Murang'a University of Technology and for choosing to pursue your studies here. I thank the parents and guardians for their sacrifice in educating these young ones and for their trust and confidence in Murang'a University of Technology. Many thanks also go to the community for your contributions towards the growth of the University.

FINANCE OFFICE



CPA Richard Ng'ang'a Karigi
Finance Officer

I take this opportunity to congratulate our graduands on the successful completion of their studies. I urge you to dedicate your acquired knowledge and skills to serving humanity.

The Finance department is mandated to budget and account for all University resources. This is achieved through

formulation and development of stringent accounting procedures and regulations.

The operation of the Department is aligned to among others, Public Finance Management Act 2015, Public Audit Act 2015, Statutory Corporations Act, cap 446, Universities Act 2016 and Public Procurement and Assets Disposal Act 2015.

These procedures and regulations are aimed at supporting the academic programmes, research and training which form the core business of the University. Further, accountability of the assets of the University is enhanced as required by the Public Finance Management Act 2012 for public good and to spur economic growth.

The department also embraces a continuous improvement approach, with openness to economic and market trends. Towards this end, the department seeks to provide alternative methods of supplementing government funding and enforce the already existing measures and controls in management of University resources. Monitoring of University resources is regularly done through budget vote book control, monthly, quarterly and final accounts in the International Financial Public-Sector Accounting Standards format.

SCHOOL OF BUSINESS & ECONOMICS



Prof. Clifford Machogu, PhD
Ag. Dean

On behalf of the entire School of Business & Economics, I take this opportunity to convey a special message of congratulations to all our graduands on the successful completion of their studies. Your graduation puts you in a position to serve our great Country Kenya in its growth and development.

The School offers varied and competitive academic programmes that provide requisite skills and competences; they range from Certificate, Diploma, Bachelors, Master's and Doctoral programmes. Our core values are focused on Innovation and Creativity, Professionalism, Teamwork, Freedom of equity, Integrity and Fairness.

The School has a team of competent and dedicated staff who train and expose students to academic excellence in their studies. Our graduates are well prepared, committed and equipped to understand and engage appropriately in the market place. We believe they will impact positively not only in Kenya but globally.

Once again, I congratulate all graduands and wish them well.

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY



Prof. Geoffrey Muketha Muchiri, PhD
Ag. Dean

Computing and Information Technology (IT) is an emerging field that has a lot of impact in education, commerce and industry. Computer systems play a key role in every aspect of human life such as office automation, decision support, production, planning, e-commerce, communication, mobile-learning among others.

The School of Computing and IT has developed curricula to train highly qualified personnel in the areas of Computer Science, IT, Software Engineering and Computer Technology. The School is also involved in cutting edge research in the areas of software engineering, information systems, artificial intelligence, mobile learning, and distributed systems.

We are particularly proud of our graduands who have shown a lot of dedication and passion for their studies. We join the entire MUT community in conveying our best wishes to the graduating class of 2017.



Students following a Computer Lab session

SCHOOL OF ENGINEERING & TECHNOLOGY



Dr. Jason Wapukha, PhD
Ag. Dean

On behalf of the School of Engineering and Technology (SET), students and staff, I extend our sincere congratulations to all the graduands on the successful completion of your studies. The School wishes you the best of luck in your future undertakings and encourages you to keep in touch with your alma mater. Your commitment, hard work and dedication has helped you achieve your ultimate goal of acquiring knowledge, skills and expertise in various disciplines.

The university has provided you with requisite knowledge and skills. May I particularly commend the Engineering graduands. The school of Engineering and Technology has provided you with the tools to enter the workforce or continue to higher levels of study.

As you go through your journey as an engineer or Engineering Technologist, you will realize that Engineering provides you with the opportunity for lifelong learning.

As a school, we hope to roll out more degree programmes in the near future. These programmes have been developed in consultation with relevant professional bodies.



Electrical Engineering Students In Class



Mechanical Engineering students during their practical lesson



Motor bike bodies (approved by (NTSA) manufactured by students being tested

SCHOOL OF PURE AND APPLIED SCIENCES



Dr. Joseph E. Esekun, Ph.D.
Ag. Dean

On behalf of the school of Pure and Applied sciences I wish to congratulate all the graduands on successful completion of their studies. Special congratulations go to the pioneer Bachelor of Science (Mathematics and Computer Science) class. You are brilliant, able and ambitious. You shall always walk the glory road. Happy Graduation. I bless you with all that you need to earn many more achievements and feats in the life ahead. Congratulations and well done.

The School of Pure and Applied Sciences offers undergraduate, Diploma and Certificate courses. The courses provide a deeper understanding of nature which prepares our students to manage and manipulate it. As for our pioneer Bachelor of Science (Mathematics and Computer Science) students, the course offers opportunities for potential computer scientists both to develop a deeper understanding of the mathematical foundations of their subject, and to acquire a familiarity with the mathematics of application areas where computers can solve otherwise intractable problems. This degree offers the opportunity to combine an appreciation of mathematical reasoning with an understanding of computing. We are confident that our students have gained enough knowledge to enable them to compete with graduates from other universities for jobs or be innovators.



A lecturer helps students to analyse a sample using IR spectrophotometer



MUT Science Complex

SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT



Dr. Joseph Njoroge, PhD
Ag. Dean

I first welcome you to the School of Hospitality and Tourism Management (SHTM). This is one of the oldest academic units having been established as a department of Institutional Management. The mission of the School is to prepare intellectually developed experts and an occupational work force that will answer the long term needs of the world tourism sector and all its fields, such as hospitality, travel and recreation and sports industries.

Our programmes prepare students to assume managerial positions in hospitality, travel and recreation and sport establishments. The school offers a wide range of programmes at certificate, diploma and undergraduate and in future postgraduate levels. The programmes are industry-relevant and seek to equip students with the right skills, knowledge and attitudes needed to chart a career based on excellence with a focus on managing challenges inherent in the travel, tourism and hospitality industry.

Graduates of the Diploma and Bachelor of Hospitality and Tourism management join the industry as Supervisors, Tour and Travel guides, Event Planners, Chefs, Hotel and Restaurant Managers, Executive Housekeepers, Laundry Operators, Tourism Advisors, Consultants and Strategists while certificate holders are competent operations personnel. Besides offering hospitality programmes, the school also offers nutrition and dietetics at certificate, diploma and undergraduate level. We also offer short courses in hospitality and tourism management.

Finally, congratulations to all our first graduates from the school of hospitality and tourism management, Murang'a University of Technology. We wish you all the best in your future endeavours.



Hospitality students during a practical session



Governor Mwangi wa Iria with former Principal Prof. Mary Walingo as he arrives for MRUC council inauguration August 28, 2013



Former Principal Prof. Julius Nyabundi cuts the tape during the opening new tuition block phase 1



Women entrepreneurs together with facilitators after a training session on Entrepreneurship skills



Ag. VC interacts with first year students during orientation



Staff and students who represented MUT during Ndakaini half marathon



Ag. VC Prof. Dickson M. Nyariki during the



**Murang'a University of Technology
administration block parking area**



**The Ag. VC Prof. Dickson M. Nyariki, University Management
team and Kandara MP, Hon. Alice Wahome during
site visit at Kandara TTI that is being mentored by MUT.**



**New tuition block for the School
of Business & Economics**



MUT Ultra-Modern Library



Official handing over of Tuition block phase



**Motorcycle carrier made by
Directorate of Enterprises
approved by NTSA**

DIRECTORATE OF LINKAGES AND EXTENSION



Dr. Caroline Igoki Mwangi, PhD
Ag. Director

Welcome to the Directorate of Linkages and Extension whose Vision is to be 'The nexus of interactions and community outreach for social economic development'.

As part of its achievements, the Directorate has undertaken the following:

- Participated in ASK Shows and CUE Exhibitions where several innovations have been presented
- Carried out one free medical camp
- Participated in Ndakaini Half Marathon
- Developed a proposal on Alcohol level testing

Provision of skills through training includes:

- Short course training of Boda Boda riders on Customer Care and Basic Management Skills

- Basic Entrepreneurship skills, Basic Accounting and Financial Skills to women entrepreneurs
- Environmental sensitization clean-up exercise in Murang'a Town.
- We seek to link and partner with other institutions in areas of mutual interest as under:
 - MUT and Murang'a County Government
 - MUT and Amica Savings & Credit SACCO
 - Meru University, Embu University and MUT ICT collaboration
 - Proposed MUT-Wadhvani Foundation Entrepreneurship Education collaboration

We also engage in student/staff exchange programs, one of them being the Korea ICT Volunteers partnership/student exchange which is currently under implementation.

Other linkages and collaborations are expected as the University grows. We encourage University units and individuals to initiate partnerships.

Today we join the first cohort of MUT Graduands, friends, relatives, and other well-wishers to mark a historical moment in the lives of the graduands and that of Murang'a University of Technology.

We celebrate your hard-earned achievement. As you join the job market, we urge you as professionals to make a difference in providing solutions to the community, and be engaged in networking.

We also congratulate you as you join the alumni fraternity of MUT and say HONGERA!



Ag. Director Linkages takes the CS and Ag. VC through the MUT stand during the CUE exhibition at CUEA



Ag. VC cuts the tape to launch MUT CSR during cleaning, MUT partnered with Amica Savings & Credit Department

DIRECTORATE OF RESEARCH AND POSTGRADUATE PROFILE



Dr. Ptoton Brian, PhD
Ag. Director

The Directorate of Research and Postgraduate Studies congratulates the graduating students of Murang'a University of Technology for their academic achievements.

The Directorate under the management of the Board of Research and Postgraduate Studies (BPS) has the mandate of coordinating, formulating and developing Postgraduate policies and programmes in collaboration with the Schools, Institutes, and Colleges. The Directorate maintains and provides high level training of market targeted Postgraduate students in Engineering and Technology, Science and Social Sciences.

Currently, the University is offering One (1) Postgraduate Diploma, Sixteen (16) Master's degree programmes and eight (8) Doctorate (PhD) degree programmes in the various Schools.

The Directorate also provides an enabling environment for research and innovation while participating in generating knowledge, technologies and innovations that are transferrable to relevant Industries for commercial purposes and national development.

The University has established the Vice Chancellor's Research Grant and Vice Chancellor's Innovation Awards. The University is also in the process of establishing a state of the art Science and Technology Park for incubation and commercialization of all innovations from researchers and entrepreneurs within and outside the University.

The University has developed research facilities, fabrication workshops and equipment that can be accessed by academic researchers, research fellows, postgraduate and undergraduate students or other interested collaborators/partners. This has been done through visionary departmental collaboration/partnerships in various viable projects as shown below.



Students at work at research centre of rapid manufacturing, CNC-VMC



Reverse Engineering equipment which focus of CAD model and manufacturing products

As the Director, Research and Postgraduate Studies I welcome you to this Directorate and once again pass my congratulatory message to all graduating students.

DIRECTORATE OF QUALITY ASSURANCE AND PERFORMANCE MANAGEMENT



Dr. Benson Mwangi
Director

The Directorate of Quality Assurance and Performance Management is pleased to be associated with the academic success achieved by the pioneer graduands of Murang'a University of Technology. These graduands have received high quality education and are well prepared to face the future with confidence.

As a Directorate, we are committed to instituting strategies that guarantee continuous delivery of high academic standards within the university.

During the 2016/2017 academic year, the Directorate of Quality Assurance and Performance Management carried out several activities aimed at enhancing the delivery of high quality academic standards in the university. Among the activities included a 2-day training workshop for all academic staff on internal quality and self-assessment at institutional and programme level assurance.

The Directorate also conducted an exam audit to identify the main challenges facing the delivery of high quality exams using a participatory appraisal approach involving all lecturers, exam administrators and the Registrar Academic to inform the causes and solutions to such challenges. From this workshop, the Directorate came up with several recommendations that the university is now implementing to improve the management of exams.

The Directorate has also been carrying out surveillance audits on lecture take offs at the beginning of the semester and examination invigilation as well as undertaking a student-lecturer evaluation at the end of the semester. These activities will continue even as other strategies are also incorporated to guarantee continuous improvement on the delivery of high quality academic standards.



Group photo for a training workshop on internal quality Assurance in the University led by Prof. Mike Kuria on



A sensitization workshop on enhancement of performance management in the university by Mr. Kennedy Kihara, PS Office of the President on 24th November 2016



MUT academic staff and exam administrators in a workshop assessing the challenges that may affect the exam quality in the University on 12th January 2017

DIRECTORATE OF CATERING AND ACCOMMODATION SERVICES



Mrs. Juliana Maina
Ag. Director

Warmest Congratulations to all our graduating students on their well-deserved success.

Welcome to the Murang'a University of Technology, Directorate of Catering and Accommodation services. The directorate is responsible for giving the students quality catering and accommodation services.

The Directorate aspires to be the first choice in provision of residential and catering facilities that provide cost effective and excellent quality products for the well-being and delight of all our customers.

The Directorate also supports the academic goals of the students by providing a comprehensive, competent and responsible catering and accommodation system, which enables our students and staff, pursue their objectives in the most enjoyable manner.

Murang'a University of Technology has six halls of residence, which house both male and female students. Other students live off-campus. Off-campus accommodation is readily available as private developers have invested in hostels near the institution. These residences are vetted by an off-campus committee using a specified criterion and then posted on our website.



Ag. VC, University management members and county security team after inspecting newly constructed ladies hostel

The University has admitted several students with special needs and the house keeping department strives to meet their needs in line with the core value of responsiveness to the needs of students with special needs.

The Department of Catering.

The Department of Catering is a service unit that supports other services offered by the entire University. We operate with a Service Delivery charter which we follow to the letter.

It is charged with the responsibility of providing catering services to over 1000 customers daily, with most of our clientele being students.

The department is staffed with self-motivated professional workers who embrace honesty, transparency, accountability and integrity as their core values.

DIRECTORATE OF INFORMATION AND COMMUNICATION TECHNOLOGY



Mr. Stephen Kahara
Director

University Adopts ERP

The University has adopted an Enterprise Resource Planning (ERP) system. Needless to say, the software has occasioned a paradigm shift in the way the university conducts her business. It has integrated and automated admissions and registration of students, finance, procurement, human resource, Library services, student records, and most academic and administrative services. To date students can enroll and register for courses through the portal. Moreover, students can access their fees statements and academic results through their portal. The software has also simplified records management and eliminated some manual processes thereby saving significant staff time. With an integrated system for all your data needs - and a single digital record for each student - any department/section/unit within the campus can find the student's information at the click of a mouse.

University redesigns its Website.

The University website has been redesigned in our efforts to improve on the quality and effectiveness of the website to provide information to current and potential students and to promote and market the University as a brand. All the information and documents that were available in the prior format remain, but you will see fewer results per page. This improved results display is based on a new structure of using more specialized subsections which makes searching more intuitive. Every school and directorate shall have a sub-domain to enable provision of adequate information to current and prospective students and staff.

Directorate enhances Wi-Fi Access

The ICT Directorate has enhanced the wireless Internet service for convenience. Using this Wi-Fi technology, students, employees and even guests, can register their laptops and other Wi-Fi enabled devices for browsing, research and investigatory requirement at their convenient locations within the campus. Also, the ICT Directorate, upon approval of the Management, will further increase the bandwidth allocation to the computer laboratories that require embracing new software and curriculum requirements especially in the School of Computing and IT and the School of Engineering and Technology wherein most of their new course programs and subjects require an internet access.



Korean ICT Volunteer Program

Murang'a University of Technology has partnered with the Korea ICT Volunteers Program that is managed by the Korean National Information Society Agency. The University has received eight (8) ICT Volunteer team members. The team will share expertise, knowledge, and experience in two main ICT projects: ICT Training and ICT Support.

The ICT Training project will have staff and students trained on Servers installation and administration as well as web applications development. The ICT support project seeks to improve on the quality and effectiveness of the University website that will eventually help improve on the University global presence and ranking. The team shall also offer Korean culture classes where participants will learn Korean language and traditional games.

Finally, to all the graduands, congratulations! We wish you all the best in your future endeavours.

DIRECTORATE OF PERFORMANCE CONTRACT & ISO



Mr. James Miano Njogu
Ag. Director

The general purpose of the Directorate is to coordinate the implementation of Quality Management System as per ISO 9001:2008 Standard and negotiated and vetted targets in the Performance Contract.

The intended outcome is efficient service delivery and enhancement of customer satisfaction and learning environment for the students who are customer number one.

The current ISO standard 9001:2008 whose requirements we adhere to shall be expiring on September 23rd, 2018 to give way to ISO 9001:2015 whose requirements are more versatile with clear intended outcomes. Currently we are undertaking various activities in our work plan which will enable us transit from ISO 9001:2008 to ISO 9001:2015 far ahead of the expiry date.

In performance contract, 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 aspire to attain a Composite Score of 2.4 and below which is excellent category. This is an indicator that we are in strict adherence to our objectives aimed at realization of Murang'a University goals which are aligned to the national Vision 2030.

On behalf of the Directorate of Performance Contract and ISO 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 entire MUT fraternity who in one way or the other contributed in the realization of this aspiration.

May the favour of the almighty guide every step you make in the actualization of your other aspirations whose impetus is your new adorable status.



Mr. Martin Nyongesa of ACAL Consulting Africa takes MUT staff through implementers training as we prepare to transit from ISO 9001:2008 to ISO 9001:2015



Murang'a University of Technology management and senior staff members in a group photo during a retreat on ISO 9001:2015 Gap Analysis and Process Documentation at Gelian Hotel Machakos (photo taken on 29th June 2017)

DIRECTORATE OF ENTERPRISE SERVICES



Mr. Geoffrey S. Musoga
Ag. Director

To our pioneer graduates, everything that has a beginning must have an end. Murang'a University of Technology Enterprise Services (MUTES) congratulates and wishes you all the best in your endeavors. As you start your career walk, may the favour of our good Lord be upon you. We are proud of you.

MUTES is a project undertaken by the University with the aim of increasing the financial capacity and manage the already existing enterprises as it focuses on new ones in the most optimal way to attain effectiveness and efficiency in ensuring financial stability in the institution. MUTES vision is to be an enterprise unit of excellence in offering quality services to its customers by providing products and services based on modern technology to meet the dynamic needs of the customers.

Our services include: Office partitioning, consultancy services, hiring out grounds for occasions and outside catering. Our products include: Assorted wooden furniture, lecture seats, church pews, windows and window casements, bookshop items and farm products.

MUTES focuses on offering high quality products and services.



Director MUTES Mr. Musoga, showcasing MUTES products to Education CS Dr. Fred Matiang'i during CUE Exhibition 2017 at Catholic University of Eastern Africa.



Ag. Vice Chancellor Prof. Nyariki (left) shows Prof. Muluvi VC (SEKU) an executive tour chair made by MUTES.



A MUTES' beautifully designed wall unit taking the shape of Africa



Church pulpit constructed by MUTES for an ACK Church.

UNIVERSITY LIBRARY



Mr. James Tutu Macharia
Ag. University Librarian

The library and information services division would like to congratulate all the graduands as they celebrate the crowning of their academic achievements in Muranga University of Technology. The Library is pivotal in provision of information services and resources in support of the university's vision and mission. Towards this end, the library provides relevant and up-to-date information resources in both print and electronic. Besides, the library provides information services to its clientele that include but not limited to circulation of information services, reference services, and access to electronic information resources. The library has experienced a tremendous growth in its print resources from 3,000 to 45,000, in a span of less than a year. This is no mean achievement and we thank the university management for this support. Our goal is to provide effective and efficient information resources, services and facilities that meet the information needs of our clientele.

INDUSTRIAL ATTACHMENT



Mr. Vincent O. Atambo
Coordinator

in their future careers. It serves as a link between the University and various partners who consume services and/or products of the University. Industrial attachment provides an opportunity for students and academic staff to interact with the stakeholders and potential employers and thus appreciate field situations that will also generate information for curricula review and improvement. Additionally, it enables students to develop some understanding of work ethics, employment demands, responsibilities and opportunities.

Students on industrial attachment download and keep log books where they enter their daily records of the activities they engage in as well as new knowledge and innovations learnt. The field supervisor assesses the daily records in the logbook. At the end of the field attachment period, the student must produce a report of their attachment experiences based on guidelines.

All University policies and procedures apply throughout the duration of industrial attachment. It is important to note that among the penalties for failure to successfully complete industrial attachment, a student shall be considered not to have completed his/her course.

wish to take this opportunity to congratulate all our pioneering graduating students.

Industrial attachment is an industry-based practical training experience that prepares trainees for the tasks they are expected to perform on completion of their training.

The purpose of industrial attachment at Murang'a University of Technology is to produce practically oriented graduates that meet the required job-related competences

OFFICE OF THE DEAN OF STUDENTS



Dr. Andrew Warren Andayi, PhD
Dean

The office of the Dean of students (DoS) would like to take this opportunity to congratulate all our pioneer graduating students. You are the first 'borns' of Murang'a University of Technology (MUT) and we can proudly refer to you as our MUT class of 2017. The office of the dean feels privileged to have served you all in one station for matters pertaining to students' welfare.

Welfare is about contentment (satisfaction), happiness, health and prosperity. All these components have a bearing in minimizing students' unrests, enhancing and sustaining excellence in academic and co-curricular activities. In a nutshell, the office concerns itself with students' life outside the lecture hall. We respond to students' concerns and plans and execute programs for campus life including sports and games, clubs and societies, entertainment, community work/outreach, students' financial aid and many off-campus issues.

The office consists of the following sections/departments: Students governance or students' union, clubs and societies, the work-study program, students discipline, orientation of new students, guidance and counseling as well as games and Sports. In addition, this office acts as a link between

students and other university departments and external organizations especially the Health Unit, the Finance department, Catering and Accommodation, Campus Security Office, Off-Campus hostel owners, Higher Education Loans Board (HELB) and other education funding agencies.

Since human nature highlights complaints but blurs compliments, the office has ensured that all students' complaints are timely addressed and records kept for follow-up and referencing. Students have access to several communication channels including direct calls to the dean and/or emails.

The Murang'a University Students Union (MUTSO), has unlimited access to the dean's office and campus security office. MUTSO also receives student's complaints and opinions and presents them directly to the dean and where appropriate communicates the same to top university administrators including the Vice-chancellor. To ensure smooth operation of students' governance, the dean's office and MUTSO are streamlining the MUTSO constitution to be in line with the University Amendment Act 2016.

The Guidance and counseling department helps staff and students sort their problems by discussing the causes of these problems, effects, solutions and prevention where necessary. Through this department our students and staff have been sensitized and prepared to handle common and emerging issues in Higher Education for both students and staff. These issues include Alcohol and drug abuse, evolving family structures, Examinations and academics, stress and anger management, relationships, adjustment to campus life, financial management, AIDS and Peer influence. Several sub-units in the Guidance and counselling department exist for efficiency and effectiveness: these include the Alcohol and Drug Abuse, AIDS Control Unit and the Peer Educators committees.

Over all the Office of the Dean of Students remains committed to ensuring that the students' welfare is upheld for the smooth running of the university with no unrests and excellence in every pursuit of our students.



Sensitization training on alcohol and drug abuse at the university hall. A trainer from NACADA in the foreground



Rugby Team after a practice session at Ihura Stadium, Murang'a Town



Drama club at the nationals doing MUT proud

STUDENTS' CORNER

MESSAGE FROM THE CHAIRMAN OF THE STUDENTS' COUNCIL



Mr. Henry Mwangangi
Chairman

DEATH OF ILLUSIONS

Perhaps the poverty of conscience in the limelight of society is most clearly demonstrated at rendezvous of darkness and light but not by comrades of Murang'a University of Technology. Our tradition, our faith, our loyalty and decency cannot be interred.

History has proven repeatedly that unmerited suffering is redemptive and so the efforts of former comrades and their leadership has served as the redemptive force that has

helped my leadership bring new light to this empire. And so, they have substituted courage for caution for all of us to enjoy today and in future.

CAUTION

To my vigorous lot of comrades, we should lead our nation from the low road of man's inhumanity to the high road of peace and brotherhood. Substituting the aristocracy of character with the aristocracy of animosity and ethnicity. We should transform from the negative extremes of a dark past into positive extremes of a bright future.

THIS FAR

MUT comrades being the leading precious lot in this nation have made it. There are those who write history, those who make history and those who experience history. I do not know how many MUT comrades would be able to write a history book, but you are certainly making history and experiencing history. And before I forget you have made it possible for the historians of future to write a marvelous chapter. Thumbs up!

TO GRADUATES

First and foremost, today you have published a historical book and congratulations for your efforts and patience.

BEST STUDENT 2017



Mr. Kevin Agina
Bachelor of Science in Information Technology (BSc. IT)

Murang'a University of Technology (MUT) is one of the Universities that offer creative technology. Creative Technology combines various disciplines; it is design, general technology and a lot more – anything that contributes to innovating something new.

I cherry-picked this University and I was not disappointed. When I first arrived, I was nervous and scared but on the same day, I met my lecturers, my fellow students and they were really supporting and welcoming and I really felt at home far away from home. I like the diversity in Murang'a University of Technology. It is vibrant and as a creative person then MUT is the place to be. I found out that Murang'a University of Technology is a great personification of what a modern higher institution of learning is. I can highlight these as some of the contributors

to my excellence while at MUT:

- Amazing laboratories for various faculties. I.T laboratories for instance, are filled with hi-tech computers operating on the modern technologies, computers set aside for the practical classes and the willing technicians who were always with us to make sure we do the right thing.
- Library facilities including the e-books are accessible to the entire student and computer section set and equipped with internet connections where students can download the e-books, do their research and succour during the revision.
- Lecture halls which are well situated in a serene environment and students are supplied with the wireless internet for backing and digitizing their studies. Lecturers as well are ever available for their lessons on time, they are friendly and give close attention to all the students and are willing to assist whenever you have difficulties.

In conclusion, I can confidently say that my time at MUT has contributed to the person I have become right now both in my career and social relations as well. I have made numerous connections and I would like to say that am a better person right now because of Murang'a University of Technology. I would advise anyone who wants quality and innovative skills of tertiary education, not to hesitate but enroll at MUT. I would do this repeatedly. If given a chance to choose where I want to go for my further studies, my choice is Murang'a University of Technology.

ACADEMIC PROGRAMMES

JANUARY, MAY AND SEPTEMBER INTAKES

MODES OF STUDY: FULLTIME, EVENINGS AND WEEKENDS

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

SCHOOL OF BUSINESS AND ECONOMICS

Department of Commerce

- Doctor of Philosophy in Business Administration and Management
- Doctor of Philosophy in Public Administration
- Master of Public Administration
- Master of Business Administration
- Bachelor of Commerce
- Bachelor of Purchasing and Supplies Management
- Bachelor of Arts in Economics
- Bachelor of Arts in Public Administration
- Diploma in Business Management
- Certificate in Purchasing and Supplies Management
- Certificate in Business Management

Department of Human Resource Management

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

Department of Liberal Studies

- Doctor of Philosophy in Development Studies
- Master of Science in Development Studies
- Bachelor of Science in Criminology and Security Studies
- Bachelor of Public Relations and Strategic Communication
- Bachelor of Linguistics and Communication Studies
- Bachelor of Development Studies with IT
- Diploma in Criminology and Security Studies

- Diploma in Public Relations

SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Building and Civil Engineering

- Bachelor of Technology Education (Civil Engineering, Mechanical Engineering and Electrical Engineering Option)
- Diploma in Water Engineering
- Diploma in Civil Engineering
- Certificate in Building construction

Department of Electrical and Electronic Engineering

- Bachelor of Technology (Electrical and Electronic Engineering)
- Diploma in Electrical Power systems Engineering
- Diploma in Control and Instrumentation Engineering
- Diploma in Electronic Communication Engineering
- Diploma in Automotive Engineering
- Diploma in Production Engineering
- Diploma in Refrigeration & Air Conditioning Engineering
- Diploma in Plant Engineering
- Certificate in Electrical and Electronic Engineering
- Certificate in Mechanical Engineering

SCHOOL OF PURE AND APPLIED SCIENCES

- Master of Science in Statistics
- Master of Science in Chemistry
- Bachelor of Science in Mathematics and Computer Science
- Bachelor of Science in Mathematics and Economics
- Bachelor of Science in Applied Statistics with Programming
- Bachelor of Science in Analytical Chemistry
- Bachelor of Science in Actuarial Science
- Bachelor of Science in Community Health
- Bachelor of Science (General)
- Diploma in Applied Biology
- Diploma in Science Laboratory Technology
- Diploma in Analytical Chemistry
- Diploma in Pharmaceutical Technology

- Diploma Community Health
- Certificate in Science Laboratory Technology

SCHOOL OF HOSPITALITY AND TOURISM

- Doctor of Philosophy in Tourism and Hospitality Management
- Master of Science in Tourism and Hospitality Management
- Bachelor of Science in Hospitality Management
- Bachelor of Science in Tourism Management
- Bachelor of Travel and Tours Management
- Bachelor of Science in Food Science and Technology
- Bachelor of Science in Events and Leisure Management
- Bachelor of Science in Food, Nutrition and Dietetics
- Diploma in Tourism Management
- Diploma in Hospitality Management
- Diploma in Nutrition and Dietetics
- Diploma in Food Science and Technology
- Certificate in Tourism Management
- Certificate in Hospitality Management
- Certificate in Nutrition and Dietetics

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

- Doctor of Philosophy in Computer Science
- Doctor of Philosophy in Information Technology
- Master of Science in Computer Science
- Master of Science in Information Technology
- Postgraduate Diploma in Information Technology

- Bachelor of Science in Information Technology
- Bachelor of Science in Software Engineering
- Bachelor of Science (Computer Science)
- Bachelor of Science (Computer Technology)
- Bachelor of Business Information Technology (BBIT)
- Diploma in Information Technology
- Diploma in Computer Science
- Diploma in Computer Engineering and Technology
- Certificate in Information Technology
- Certificate in Computer Repair and Maintenance

SCHOOL OF EDUCATION

- Master in Education (Administration, Planning and Economics)
- Master in Education (Education Communication Technology)
- Master of Education (Guidance and Counseling)
- Master in Early Childhood Education and Primary Education
- Master of Philosophy (Education Psychology)
- Bachelor of Education (Science)
- Bachelor of Education (Arts)

SCHOOL OF AGRICULTURE

- Doctor of Philosophy in Agricultural Economics
- Master of Science in Agricultural Economics
- Bachelor of Science in Agricultural Education and Extension
- Bachelor of Science in Agribusiness Management and Enterprise Development

FEES PAYMENT BANK DETAILS

**Kenya Commercial Bank (KCB), Account Number 1107198356
Murang'a Branch or any other branch of KCB country wide.**

ENQUIRIES

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