TECHNICAL UNIVERSITY OF MOMBASA

ENDEAVOUR AND ACHIEVE

Jidd̦u *Tajidd̦u*

TECHNews

Endeavour and Achieve

INSIDE THIS ISSUE:-

Cover page:
A section of graduands during TUM's first graduation ceremony

Editor's Note

We welcome you to this year's first edition of TECHnews. We mark exactly one year since the elevation to a University. Last year, we saw Technical University of Mombasa make tremendous strides. Our first graduation was a success, a sign that we were well mentored to go it alone. It is in this event that saw over one thousand two hundred students graduate.

Technical University of Mombasa also hosted the KENET Broadband Network launch which was officiated by the Cabinet Secretary in the Ministry of Information, Communication and Technology, Dr. Fred Matiang'i. This function opened TUM to the world, exposing the technology invested in terms of equipments used by students, especially in the engineering field.

In the quest to perfect our service delivery, Technical University of Mombasa has employed a Deputy Vice Chancellor in Academic Research and Extension. Welcome to TUM family, Prof. Laila Abubakar.
I encourage you to read through the newsletter. We have also provided full list of programs offered within the University, and the two campuses in Lamu and Kwale.

Happy New Year!!

Word from the Vice Chancellor

I am humbled to note that Technical University of Mombasa has made tremendous achievements since its elevation to a University a year ago. We are proud to say we had a very successful graduation ceremony, which was the first since we attained autonomy. Indeed TUM has transformed to where we were as toddlers, to compete equally in the market.

In the process of making ourselves more relevant in the market, we have developed quiet a number of market driven programs, employed more relevant and qualified staff members, to be at par with the challenge. We have also partnered with several local and international universities to strengthen our areas of specialization, making TUM a place to go for. This collaboration will stand to benefit students and staff on exchange programs to further their knowledge and training.

As an individual, am grateful to the government for appointing me the first Vice Chancellor of this University. It is a great task, but I am up to the challenge, basing on the able team I work with. With this mantle on my hand, I strongly believe that my team and I will be in the fore from to help the government achieve the goals enshrined in vision 2030.

Thank you, and together we can move to greater heights.

Prof. Josphat K. Z. Mwatelah

Varsity Holds First Graduation Ceremony

TUM Chancellor Prof. Douglas Odhiambo (Centre), Council Chairman Dr. Linus Etyang (left) and the Vice Chancellor Prof. Josphat Mwatelah (right) during the Graduation Ceremony

By Diana Olenja

Technical University of Mombasa held its first graduation ceremony on 24th October 2013. A total number of one thousand two hundred students were awarded various Certificates and Diplomas and conferred with Degrees. Prof. Josphat Mwatelah was installed as the First Vice Chancellor at the same ceremony. This being the inaugural graduation ceremony, speaker after speaker lauded the creation of a Technical University in the coastal region, a region that sits on the edge of the expansive Indian Ocean.

Speaking on behalf of the Permanent Secretary of Science and Technology, Mr. Sammy Wanyonyi, a Deputy Director in the Ministry of Education, noted that universities need to continuously churn out competent graduates. Mr. Wanyonyi further stated that Universities need to maintain a high level of strictness while supervising and nurturing students. He asked the Management to ensure that courses developed and offered meet international standards, so that students are at par with their colleagues from other universities.

Among the invited guests was Hon. Thaddeus Rajwayi, the Speaker, Mombasa County who was representing the Governor, Hon. Hassan Joho. Hon. Rajwayi, who also happens to be a former member of staff of TUM, congratulated the graduants. He informed the congregation that the County Government was putting up measures to ensure the safety and security of students and the local community around TUM.

In his address to the congregation, the Vice Chancellor, Prof. Mwatelah, implored the graduating class of 2013 to live the vision of the University- that of being World Class. He told the graduants that TUM still needed their input and invited them to sign up as alumni, stating that the alumni association of any college is what helps it grow. The graduants were asked to step out as gallant proponents of TUM and to assist in fundraising activities for the University.

A section of graduands from the Faculty of Business and Social Studies.

KENET Broadband Network is launched at Technical University of Mombasa

By Diana Olenja

It was pomp and color as the Cabinet Secretary in the Ministry of Information, Communication and Technology, Dr. Fred Matiang'i launched the KENET Broadband Network at a ceremony held at Technical University of Mombasa. The launch was attended by Vice Chancellors from all Universities and ICT Heads.

The Cabinet Secretary and other dignitaries were welcomed to Technical University of Mombasa by the Vice Chancellor, Prof. Josphat Mwatelah. Dr. Matiang'i toured the University and was impressed by the Room Marine Engine Simulator, which uses technology to help train sea farers. With access to bandwidth, it is no longer necessary for sea farers to undertake all their lessons at sea. Rather they can have the same simulated in the Room Marine Engine. The Vice Chancellor, in his welcome address, said that in order for Kenya to actualise Vision 2030, there was going to be heavy reliance on ICT.

Speaking during the launch, Dr. Matiang'i said that there was an ICT revolution that was pegged on broadband. The Cabinet Secretary said that the country now had a robust internet connection that had been made possible by the laying of the fiber optic cable. Dr. Matiang'i challenged institutions of

Dr. Matiang'i unveils the KENET Network Coverage. He is with the Executive Director of KENET, Prof. Meoli Kashorda (right) and the Vice Chancellor of TUM, Prof. Josphat Mwatelah (left).

higher learning to increase internet penetration. He said that it was very important for knowledge acquisition and dispensation to move towards the digital platform, especially since the Government had launched the launched the National Broadband Strategy. The Broadband Strategy, launched in July 2013, is aimed towards realization of a connected and knowledge based economy. The Minister urged the Heads of Institution to support growth of the ICT sector.

The Executive Director of KENET, Prof. Meoli Kashorda, said that

KENET targets to increase membership and increase the uptake of bandwidth by students and researchers. Once the students are aware, they will be able to use the network for research; the universities will be able to use technology more to interact with the students- e-learning, video conferencing session, podcasts and online registration. KENET had enabled connection to almost all universities and colleges. Technical University of Mombasa serves as one of the seven PoPs servicing the entire coastal region.

Kenya Education Network (KENET) is a National Research and Education Network that promotes the use of ICT in Teaching, Learning and Research in Higher Education Institutions in Kenya. KENET aims to interconnect all the Universities, Tertiary and Research Institutions in Kenya by setting up a cost effective and sustainable private network with high speed access to the global Internet. By providing universities with high speed internet, today's student can collaborate with other National Research Education Network like Africa's research network Ubuntunet Alliance.

A section of those who attended the launch.

TUM Chancellor and Council Chair Lead Staff in a Clean-Up Exercise

By Diana Olenja

Technical University of Mombasa Council members joined hands with staff and students to spruce up their environment. The University is focused on being a leader in taking care of its environment.

The clean-up exercise which started from Jesus Celebration Centre in Buxton, was flagged off by the Chancellor, Prof. Douglas Odhiambo, who quoted Kahlil Gibran, saying "A man's true wealth is the good he does in this world. Prof. Odhiambo told the participants that Technical University of Mombasa had developed and established a comprehensive set of sustainable environment projects that include planting trees and cleaning exercises. As a World Class University of Engineering, Science and Technology, TUM has engaged its employees and students actively in all of its sustainability initiatives.

Prof. Josphat Mwatelah said that Technical University of Mombasa was fortunate to work with some of the most socially and environmentally conscious clients, partners and community. "Those that we work with, both public and private institutions, are actively engaged in our sustainability

efforts and take pride in being involved with an institution that is focused on environmental conservation. Our being next to a large water body and a tourist attraction town, means we have to pay extra attention to how we handle the environment. Situations have arisen where the ocean has become polluted, thus endangering marine life. The Indian Ocean, being a source of livelihood for many of us, needs to be well tended. It is for this reason that this morning we meet here to engage in cleaning our neighborhood. As they say, charity begins at home", he said. Prof. Mwatelah told the students and staff that the clean-up exercise would be marked quarterly, and invited the locals to

The Chancellor, Prof. Douglas Odhiambo, flanked by Vice Chancellor, Prof. Mwatelah (right) and Registrar AA, Dr. Titus Tunje (left) flags off the cleaning exercise

Part of TUM management and SUMPUC officials accompanied by the Chancellor and Council chairman, during the cleanup exercise.

actively participate and support the University's efforts.

Technical University of Mombasa's CSR policy is at the core of its daily operations. We benefit from these efforts in a number of ways. The local community wants to work with us because we are focused on a healthier and more productive world. Technical University of

Mombasa strives to offer the staff, students and local community a conducive environment for teaching and learning, which reflects its mission and vision.

The clean-up exercise which started at the Jesus Celebration Centre in Buxton, ended at the junction of Rasini Road and Tom Mboya Avenue in Tudor.

Varsity Holds First Graduation Ceremony
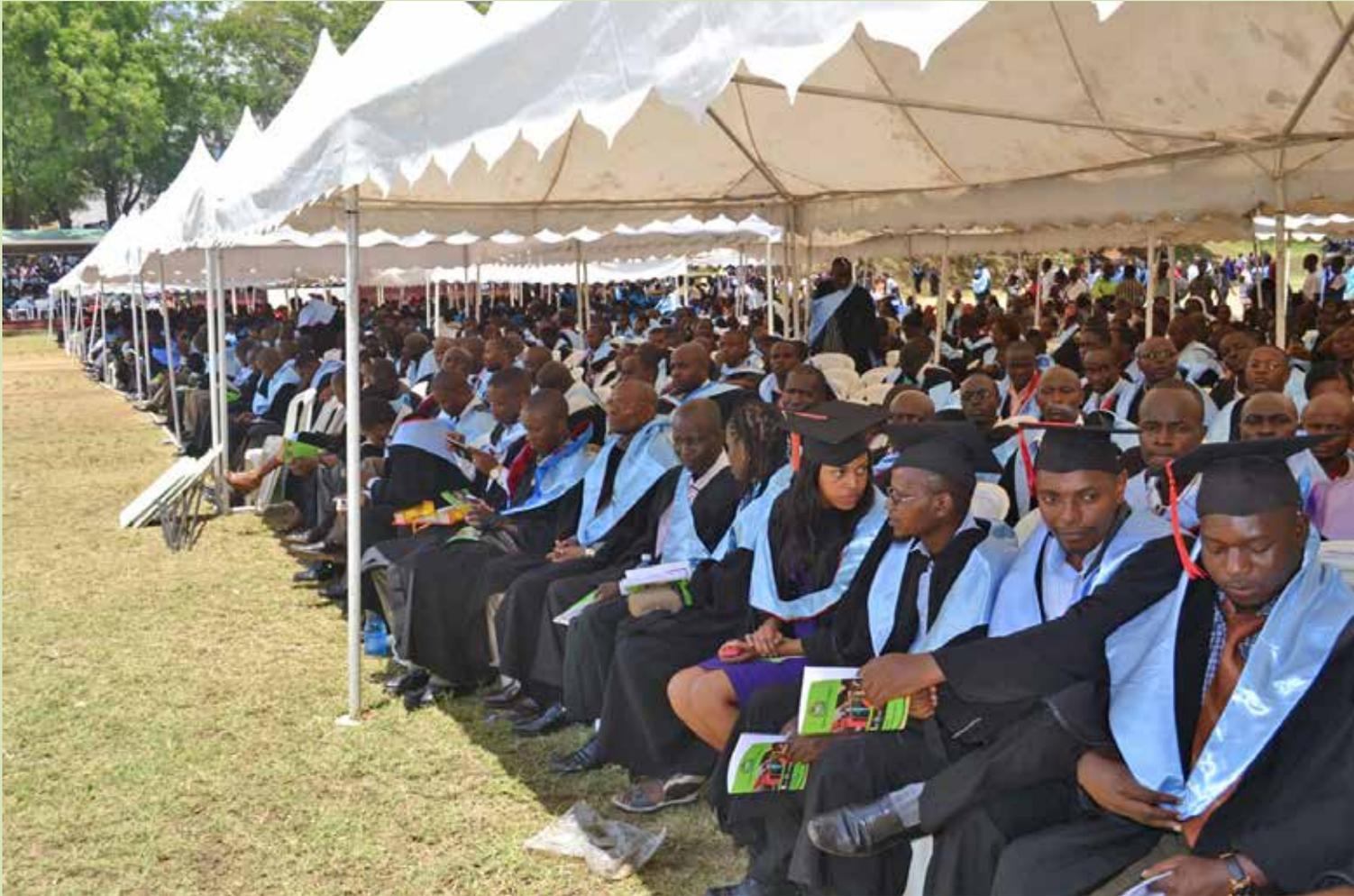
Long shot of graduands during the First graduation Ceremony

From Page 1

Prof. Mwatelah mentioned that as a Technical University, TUM had patented twelve projects with Kenya Industrial Property Rights and a computer based software for automatic birth and death registration had already been protected by Kenya Copyright Board. He acknowledged the immense efforts put in by both staff and students, which leads to our excelling in various Regional and International Fairs.

Dr. Linus Ettyang, the Council Chairman, while congratulating the students, expressed his happiness to serve alongside an able team and help to steer the Institution to greater heights. Dr. Ettyang acknowledged the Government's efforts to help grow TUM, especially through its Economic Stimulus Program that has seen TUM open a campus in Kwale County and put up more learning facilities. He, however, requested the Government to consider increased funding to the University.

The Chancellor, Prof. Douglas Odhiambo, was proud to stand with both former and present alumni of Technical University of Mombasa, including the Graduating Class of 2013. These,

he said were people who have continued to make a positive mark in society. Prof. Odhiambo thanked all the stakeholders for their continued support to build and grow Technical University of Mombasa.

The graduation ceremony ended on a high note with the feting of the Khamis Family, for contributing land on which the University's Tudor Campus currently sits on. The Khamis Family was represented by Mr. Ibrahim Khamis.

Technical University of Mombasa Goes to the Polls

Dr. Titus Tunje and other election officials presiding over the elections.

By Billy Mutuota

Technical University of Mombasa Academic Staff went to the polls on 19th November 2013, to elect its Deans of Faculty. The University became full-fledged upon receiving a charter from the Former President, His Excellency Mwai Kibaki. With this new dispensation, Deans now have to be elected by academic staff as opposed to being appointed.

The election, a first of its kind at the institution, was presided over by Technical University of Mombasa Electoral Commission chaired by Dr. Tunje Kadere, who is also the institution's Registrar of Academic Affairs. While declaring the results, Dr. Tunje said, "we play above all, whatever we do, we do to our best." This was in reference to the successful outcome of the elections. Dr. Tunje declared Dr. Josiah Odalo as the duly elected Dean - Faculty of Applied and Health Sciences, Dr. Susan Bosire- Faculty of Business & Social Studies and Dr. Samuel Obudho- Faculty of Engineering & Technology. The Registrar told the winners that now they would be expected to work towards putting the University on the National and Global map and play a leading role in the growth of their faculties.

The election process was free and fair and allowed for voting from the diaspora. Academic staff started streaming into the voting station, Engineering and Workshops Building, which was open as from eight o'clock. The Presiding Officers, Mr. Issa Mckenzie, Mrs. Sarah Welime and Mr. Abdalla Mwatumwa were at hand to distribute voting material. TUM's Uasu chapter officials played the role of election observers. Dr. Josiah Odalo faced off with Dr. Msanzu Baya and Dr. Saeed Mwaguni. Dr. Odalo emerged winner with forty out of a total fifty seven votes cast. Business Faculty saw Dr. Susan Bosire, a newcomer, trounced Mrs Wahida Bana by a margin of three votes while Dr. Saulo Juma lost to Dr. Samuel Obudho with a margin of about thirty votes.

Dr. Tunje Kadere urged members of staff to fully support the new Deans in order for the University to achieve good and efficient delivery. Staff were advised to embrace a culture of team work. Quoting the Dalai Lama he sought to encourage those who had lost, asking them to remember that 'not getting what you want is sometimes a wonderful stroke of luck'.

Below; Dr. Josiah Odalo (left), Dr. Susan Bosire and Dr. Samuel Obudho (right) display their certificates after being declared winners

TUM Hosts Tumba College of Technology from Rwanda on a Two-Day College Tour

By Diana Olenja

Technical University of Mombasa (TUM) played host to a delegation from Tumba College of Technology (TCT) - Rwanda who were on a benchmarking exercise of the Departments of Electrical and Electronic Engineering and Computer Science and Information Technology.

Upon arrival at the Technical University of Mombasa, the visitors were received by the Registrar Administration and Planning, Dr. Joseph Obwogi. The visitors who were keen to learn how TUM excels in service delivery were taken though steps TUM takes to achieve performance contracts targets set by the government. The visitors had an opportunity to also interact with the College's Planning Officer Mr. Martin Odhiambo. In seeking to learn training needs and assessment and how TUM monitors and evaluates staff performance, the TCT team met Mr. Joshua Enane,

Acting Senior Assistant Registrar Human Resource Management and his counterpart David Mwakidimi. The two took them through TUM's Human Resource Management System which helps track employees' appraisal, training needs and attendance control.

On the second day of the tour, the Tumba team had the pleasure of interacting with academic staff and students in the Research Directorate, Computer Science and Electrical Engineering Departments. In one instance, 5th year students of Electrical Engineering took them through a practical session in one of the laboratories. The visitors also got a chance to visit the Incubation Centre. Here, Mr.

Aggrey Shitsukhane showed them various student projects that were being undertaken. Most notable was the Robot which took first prize in the National Robotic Conference held in Nairobi County in 2013, which TCT also participated in.

TUM's Council members led by the Chairman, Dr. Linus Ettyang, had a chance to meet the visitors and discussed ways in which Tumba could benefit from continued relations with the institution. The Vice Chancellor, Prof. Josphat Mwatelah, remarked that, if necessary and given the wide pool of knowledge of TUM lecturers, there could be established an exchange programme for staff to Tumba, so that TCT, which is still growing, can reap benefits. He informed the delegation that for TUM to grow, it had also relied upon technical cooperation from JICA and Jomo Kenyatta University of Agriculture and Technology.

The Tumba delegation which had Mr. Nzitatira Wilson, Director of Administration and Human Resources, Mr. Kamanzi Emmanuel, Head of Production Unit, Lecturers Tonny Rutayisire and Arcade Nshimiyimana and JICA's Erika Asada and Nana Gerteis learnt about the steps TUM has taken to ensure it continuously excels, skills that range from patenting innovations, effective management of the production unit and research promotions.

Tumba College of Technology is a College that specializes in fields of Alternative Energy, Electronics and Telecommunications, and Information Technology and receives technical support from JICA.

Varsity Welcomes Deputy Vice Chancellor in charge of Academics, Research and Extensions

By Diana Olenja

The Vice Chancellor, Prof. Josphat Mwatelah and the Senate of Technical University of Mombasa welcomed the incoming Deputy Vice Chancellor in charge of Academics, Research and Extensions, Prof. Laila Abubakar.

At a luncheon hosted by in Prof. Laila's honour, Dr. Marangi Mbogho who has been serving in acting capacity extended a warm welcome on behalf of the academic division.

Dr. Mbogho, now the Acting DVC Administration, Finance and Planning, emphasized that the ARE division plays a pivotal role in the university's growth. He asked that the incoming DVC works closely with the Senate members. Dr. Mbogho also stated that TUM would draw from her wealth of experience.

Prof. Mwatelah, while welcoming Prof. Abubakar, asked that members of staff capitalize on opportunities to publish their research. He mentioned the importance of having research findings published in peer review journals. Prof. Mwatelah informed members that the Commonwealth Association of Polytechnics in Africa had recently launched an international journal, of which he was the Chief Editor.

Prof. Laila Abubakar expressed her gratitude to the Cabinet Secretary in the Ministry of Education, Science and Technology and the TUM Council Members for appointing her as Deputy Vice Chancellor. She was happy to extend her service at the oldest technical institution in the country. In her remarks, Prof. Abubakar told the Senators present that students are the University's main customers thus there is constant need to satisfy them. The growth of the institution is pegged on student satisfaction. She also urged the members of staff to focus on where they want to be in the future. Prof. Abubakar asked the lecturers to uphold their institution in high regard and endeavor to get ranked first in the institution webometrics.

Prof. Laila Abubakar joins Technical University of Mombasa from the University of Nairobi where she was a Professor of Biochemistry. She brings with her a wealth of experience having served in various capacities within the Department of Biochemistry. She has also been a recipient of various grants to further research from the National Council of Science, Technology and Innovations (NCSTI) and also the World Health Organization (WHO).

We wish her well.

Deans and Heads of Departments who attended the luncheon.

TUM Library Receives Book Donation

By Victor Kambi

Technical University of Mombasa received donations of books worth over Kshs. 12 million from Books for Africa, an American based NGO. Receiving the books on behalf of the Vice Chancellor, was the Acting Deputy Vice Chancellor, Dr. Marangi Mbogho.

Dr. Marangi Mbogho acknowledged the effort taken by authors to publish books and ensure that the education process is never ending. Speaking in the TUM library, Dr. Mbogho advised the students that they needed to take care of reading materials so that they can be used by future generations. He decried cases of plagiarism that have become rampant amongst university students and called on the Library team to conduct a seminar, aimed at students, to address the very same issue.

The Acting University Librarian, Miss Purity Kavuri, was grateful to Books for Africa whose goal, she said, is to end book famine in Africa. The books received were mixed titles and non-fiction books in fields of Engineering, Medicine, Technology and English and Communication.

Miss Kavuri stated that the book donation came at the right time given that the library had expanded to cater for another six hundred plus users. She added that the entire TUM Library has Wi-Fi connection to help users' access e-resources from International Network for the Availability of Scientific Publications (INASP) through the Kenya Library and Information Science Consortium (KLISC). The Library, besides having hard and soft cover books, also has CD-ROM books collection with about 500 titles.

Ms. Kavuri informed members that TUM has a Corporate Social Responsibility dubbed *'Wapwani Tusome Initiative'.* Through this programme, two secondary schools from each Constituency within the coastal region would be earmarked as a beneficiary of books donated by TUM in passing it forward. While TUM benefits from donors, it also seeks to freely give books to empower students and cultivate a culture of reading among the young generation.

Present during the ceremony were the Students Union Chairperson Mr. Idris Dekow and the Students' Academic Secretary, Mr. Benmark Ng'ang'a.

Governor Issa Timamy pays Varsity a Courtesy Call

Group photo of the team that welcomed the governor (4th from right), led by DVC (AA) Dr. Marangi Mbogho (3rd from right)

By Diana Olenja

Lamu County Governor, Hon. Issa Timamy paid a courtesy call to the top management of Technical University of Mombasa. He was received by Acting Deputy Vice Chancellor, Dr. Marangi Mbogho on behalf of the Vice Chancellor.

Hon. Timamy, while speaking to staff, expressed interest in working with Technical University of Mombasa to enhance skills of his electorates. He spoke passionately about improving technical skills in vocational courses in the fields of mechanical and electrical engineering. The Governor stated of his intent to ensure the Lamu people appreciate the importance of education. He added that his government was working to secure scholarships that would benefit post-secondary students get tertiary education.

Dr. Mbogho assured him that as a University mandated to offer technical, vocational education and training, TUM would prepare programs that would be beneficial to residents of Lamu County.

Technical University of Mombasa currently runs various certificate and diploma programs at the Lamu Youth Polytechnic. The University is keen to acquire land within the Lamu County to set up a campus, and offer easily accessible and affordable training to the locals.

TUM Set To Start A Medical School In Mwakirunge

By Trizer Mwanyika

Technical University of Mombasa (TUM) could start a medical school in Mwakirunge, once negotiations and procedures of acquiring the already identified land are finalized. The community led by area chief (Bamburi) Mrs. Rabia Maneno Banta has agreed to donate 100 acres of land to the University.

Speaking in a meeting between the University top officials and more that twenty community leader's madam Rabia said the community is more than willing to allow the construction of a Campus in their area. She said the Institution will contribute towards the development of the area. She noted that having the school within the community will challenge locals to embrace education, as a key to success.

Mwakirunge Senior Assistant Chief Mr. Thomas Bakari assured TUM management that all community members were involved when the

2nd Right: VC Prof. Mwatelah and Ag. DVC AFP Dr. Mbogo in a meeting with Mwakirunge Chief Mrs. Rabia Maneno and Her Assistant Mr. Thomas Bakari

decision to donate the said land was reached. He also said, together with other community leaders they are in constant communication with the locals, to iron out any pending issues. This issue came about after TUM representatives enquired whether the agreement to donate the land was all inclusive of the residents, basing on the fact that land, is a topical issue in Coast province.

Addressing community leaders in the chief's office, TUM Vice

Chancellor Prof. Josephat Mwatelah expressed his gratitude to the community for unanimously agreeing to donate the land to the University. Accompanied by the Acting Vice Chancellor Dr. Marangi Mbogho and the Project Manager Dr. Waziri Sudi, Prof Mwatelah said the initiative will help expand the University which currently sits on 27.5 acres of land in Mombasa.

He noted that the Mombasa land cannot be expanded any more, according to the physical planning, calling for more acquisition of land. Prof. Mwatelah indicated that once the school is started, it will attract investment in the area. He challenged the community to brace themselves and tap opportunities that would be available.

The University which was awarded its charter in January 2013 by the former President Mwai Kibaki has a Campus in Kwale and Lamu. It also plans to have some Campuses in Kilifi and Malindi. The Kwale campus which is 8 kilometers away from Ukunda sits on a 50 acres piece of land, donated by the community, while Kilifi and Malindi campuses will sit on 55 and 100 acres, respectively.

The V.C Prof. Mwatelah and Ag. DVC Dr. Mbogho chatting with Mr. Mzungu.

TUM Signs An Mou To Help Rehabilitate Street Children

TUM VC Prof Mwatelah Exchanges an MOU with Humble Generation Trustees Ms. Batul Chakera and Mr. Fransis Ngungi. Witnessing the signing was Registrar AA Dr. Titus Kadere

reaching out to the community, to help shape the future of street children.

Prof. Mwatelah said under the guidance of Humble Generation, the University will take a leading role to mentor identified and willing individuals, ready to abandon street life in Mombasa Ireland. The mentorship involves peer education and training.

The two organizations will jointly conduct and participate in outreach activities and create awareness about street families and children. They will also exchange information concerning social trends in the society in regards to street families and children.

Humble Generation is an organization registered in 2004 with over 1500 registered street children in Mombasa. The organization was pioneered by Mr. Mkono Nkono who was rehabilitated from street life, and is currently an employee of Technical University of Mombasa.

By Trizer Mwanyika

Technical University of Mombasa (TUM) together with Humble Generation (HG) an organization focused on rehabilitating Street children will take a leading role in mentoring genuine identified street families and children.

While signing a Memorandum of Understanding between the two organizations, TUM Vice Chancellor Prof. Josephat Mwatelah said its one of the University's efforts of

Kenya University Staff Union Officials Advised To Embrace Sober Leadership

By Trizer Mwanyika

TUM Vice Chancellor Prof. Josephat Mwatelah graced a two day leadership training organized by Kenya University Staff Union (KUSU) at Sai Rock Hotel, in Mombasa. In his opening remarks, Prof. Mwatelah advised KUSU officials from all universities to embrace sober leadership.

He said the officials are elected leaders to champion employee's grievances, but should be in a position to distinguish between being member of staff, and Union leaders. He noted that they have to assist the management to propel forward the ship – which is the university, failure to which they will all sink, if the ship is pocked with holes. Prof. Mwatelah however appreciated the effort by the officials, and asked them to always support management, for the benefit of both the University and employees.

Speaking during the meeting, KUSU Secretary General Dr. Charles Mukhwaya acknowledged that Union officials needed the two day capacity building and training session because the national office observed devoid in conducting union matters. He said the training was aimed at sharpen their skills on industrial relations and workers representation. KUSU national Chairman Mr. Antony Nyakoni was also present in the training attended by KUSU officials from all Universities in the country

Top; TUM VC Prof. Josphat Mwatelah delivering a speech.(right) KUSU Secretary General Dr. Charles Mukhwaya (left) KUSU National Chairman Mr. Antony Nyakoni

Above; A section of KUSU officials during the training
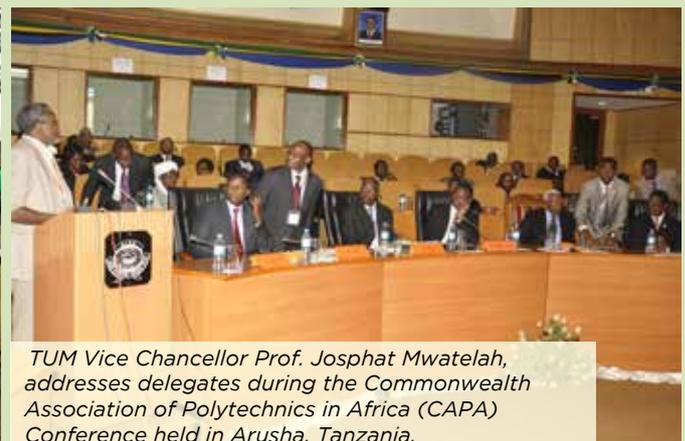
Through the Lens

Ganze MP. Hon Peter Shee who paid a Courtesy call to TUM

Student at the Lab

TUM Mass Choir during the 1st Graduation Ceremony

TUM Vice Chancellor Prof. Josphat Mwatelah, addresses delegates during the Commonwealth Association of Polytechnics in Africa (CAPA) Conference held in Arusha, Tanzania.

TUM Cultural Week

MAY 2014 INTAKE

FULL-TIME AND EVENING COURSES COMMENCING IN MAY 2014 AT

THE MAIN CAMPUS AND SATELLITE CAMPUSES OF LAMU AND KWALE

The Technical University of Mombasa invites applications from suitably qualified candidates for the following Masters, Degree, Diploma, Certificate and Short -Term Programs due to S**tart on 5ᵗʰ May, 2014**

A). FACULTY OF APPLIED AND HEALTH SCIENCES				
UNDERGRADUATE PROGRAMS				
S/N	**PROGRAMMES**	**MINIMUM ENTRY REQUIREMENTS**	**MODE**	**COURSE DURATION**
1	*Bachelor of Science in Community Health*	KCSE Mean Grade C+ (Plus) with C+ in Biology or Biological Sciences, C (Plain) in Chemistry, Physical Sciences, Maths & English **OR** Higher Diploma or Diploma in a related field.	Full-Time or Evening	**8 Semesters OR 6 or 4 Semesters on Mid-entry at Diploma and Higher Diploma Level respectively**
2	*Bachelor of Science in Marine Resource Management*	KCSE Mean Grade C+ (Plus) with C+ in Biology/ Biological Sciences and a C (Plain) in Mathematics/Physics and C+ in any of the following; Geography, Chemistry, Agriculture and Economics and C+ in English or Kiswahili **OR** Higher Diploma /Diploma in relevant field.		
3	*Bachelor of Science in Mathematics & Computer Science*	KCSE Mean Grade C+ (Plus) with C+ in Mathematics, (C Plain) in Chemistry or Biology , Physics or Physical Sciences; English or Kiswahili	Full-Time	**8 Semesters**
4	*Bachelor of Science in Statistics & Computer Science*			
5	*Bachelor of Science in Medical Laboratory Sciences*	KCSE Mean Grade C+ (Plus) with C+ in Biology or Biological Sciences, Chemistry or Physical Sciences, English or Kiswahili, C (Plain) in Mathematics or Physics, **OR** Diploma in Medical Laboratory Technology recognized by KMLTTB	Full-Time or Evening	**8 Semesters OR 6 Semesters on Mid-entry at Diploma Level**
6	*Bachelor of Technology in Industrial Microbiology & Biotechnology*	KCSE Mean Grade C+ (Plus) with C+ in Biology/ Biological Sciences, Chemistry/Physical Sciences, English/Kiswahili and C (Plain) in Physics or Mathematics **OR** Higher Diploma / Diploma in relevant field.	Full-Time or Evening	**8 Semesters OR 6 or 4 Semesters on Mid-entry at Diploma and Higher Diploma Level respectively**
7	*Bachelor of Technology in Applied Chemistry (Analytical & Industrial Options)*			
8	*Bachelor of Science in Food Technology & Quality Assurance*			

9	**Bachelor of Technology in Applied Physics (Electronics & Instrumentation)**	KCSE Mean Grade C+ (Plus) with C+ Chemistry or Biology, Mathematics, Physics or Physical Sciences, English or Kiswahili **OR**	Full-Time or Evening	**8 Semesters OR 6 Semesters on Mid-entry at Diploma Level**
10	**Bachelor of Technology in Renewable Energy & Environmental Physics**	Diploma in Technical or Analytical Physics, Electrical, Electronics or Mechanical and Building Engineering or related field from a recognized Institution		

DIPLOMA PROGRAMS

11	**Diploma in Environmental Health**	KCSE Mean Grade C (Plain) with C- (Minus) in Chemistry, Biology, English or Kiswahili; a pass in Physics or Maths, or a Certificate in a related field.	Full-Time or Evening	**6 Semesters**
12	**Diploma in Community Health & HIV Management**			
13	**Diploma in Environmental Sciences**			
14	**Diploma in Medical Laboratory Sciences**	KCSE Mean Grade C (Plain) C- in Maths or Physics, & C (Plain) in Biology, Chemistry, English or Kiswahili, or Certificate in Medical Lab. With KMLTTB Registration	Full-Time	**6 Semesters**
15	**Diploma in Pharmaceutical Technology**	KCSE Mean Grade C (Plain) with C (Plain) in Chemistry, Biology, English or Kiswahili, Maths or Physics	Full-Time	**6 Semesters**
16	**Diploma in Industrial Microbiology & Biotechnology**	KCSE Mean Grade. C (Plain) with C (Plain) in Biology, Chemistry, English or Kiswahili, and at least a C- in Maths or Physics or persons Upgraded in Maths and Physics	Full-Time or Evening	**6 Semesters**
17	**Diploma in Food Technology & Quality Assurance**	KCSE Mean Grade C (Plain) with C(Plain) in Biology/ Biological Sciences, English/Kiswahili, and C-(Minus) in Chemistry/Physical Sciences, and Pass in Physics or Mathematics; or Certificate in a related field. Those with Home Science will have added advantage	Full-Time	**6 Semesters**
18	**Diploma in Food Science & Nutrition**			
19	**Diploma in Science Laboratory Technology**	KCSE Mean Grade C (Plain) with C (Plain) in Biology or Biological Sciences, Chemistry or Physical Sciences, English or Kiswahili, Pass in Maths or Physics	Full-Time or Evening	**6 Semesters**
20	**Diploma in Nutrition & Dietetics**			
21	**Diploma in Analytical Chemistry**	KCSE Mean Grade C (Plain) with C- (Minus) in Chemistry, English or Kiswahili, and C- in Mathematics or Physics	Full-Time or Evening	**6 Semesters**

CERTIFICATE PROGRAMS

22	**Certificate in Community Health & HIV Management**	KCSE Mean Grade C- (Minus) with D+ (Plus) in Chemistry, Biology, English or Kiswahili; a pass in Physics, or Maths.	Full-Time	**2 semester**
23	**Certificate in Medical Laboratory Sciences.**	KCSE Mean Grade C- (Minus) with C- (Minus) in Biology or Biological Sciences, Chemistry, Home Science, English or Kiswahili, and D+ (plus) in Mathematics or Physics	Full-Time or Evening	**4 Semesters**
24	**Certificate in Science Laboratory Technology**			
25	**Certificate in Food Technology**			
26	**Certificate in Nutrition & Dietetics**			

SHORT COURSES

27	**Upgrading Mathematics**	KCSE Mean Grade D+ (Plus) With D (Plain) in Mathematics	Full-Time	**1 Semester**
28	**Upgrading Physics**	KCSE Mean Grade D+ (Plus) With D (Plain) in Physics	Full-Time	**1 Semester**

B). FACULTY OF BUSINESS AND SOCIAL STUDIES

POST GRADUATE PROGRAMS

S/N	PROGRAMMES	MINIMUM ENTRY REQUIREMENTS	MODE	COURSE DURATION
1	**Masters of Business Administration**	Bachelor of Business Administration, Bachelor of Commerce or any Degree from a recognized Institution	Evening	**4 Semesters**
2	**Masters of Science Human Resource Management**			

UNDER GRADUATE PROGRAMS

3	**Bachelor of Commerce (Accounting, Finance, Marketing, HRM, Transport & Logistics, Procurement, Management Science options)**	KCSE Mean Grade C+ with C-(Minus) in Maths and C(Plain) in English OR Be holder of Diploma, Higher Diploma or Professional certificate in a relevant discipline from an institution recognised by the University Senate OR A holder of any other qualification accepted by TUM Senate	Full-Time or Evening	**8 Semesters** **Diploma holders/ Equivalent will be given credit transfers.**
4	**Bachelor in Business Administration**			
5	**Bachelor of Science in Tourism Management**			
6	**Bachelor of Technology in Hotel & Hospitality Management**			
7	**Bachelor of Science in Development Studies**			
8	**Bachelor of Journalism & Mass Communication**			

HIGHER DIPLOMA / DIPLOMA PROGRAMS

9	*Higher Diploma in Human Resource Management & Industrial Relations*	Diploma Part II in Human Resource Management and Industrial Relations or University Degree	Evening	**2 Semesters**
10	*Higher Diploma in Catering & Accommodation Management*	Diploma in Catering and Accommodation Management or its equivalent	Full-Time	**4 Semesters**
11	*Diploma in Accountancy*	KCSE Mean Grade C-(Minus) with a Pass in Maths & English	Full-Time	**4 Semesters**
12	*Diploma in Business Administration*	KCSE Mean Grade C-(Minus) and above	Full-Time	**4 Semesters**
13	*Diploma in Front Office Operations & Customer Care Management*	KCSE Mean Grade C-(Minus) and above	Evening	**4 Semesters**
14	*Diploma in Sales & Marketing*	KCSE Mean Grade C-(Minus) with C- Minus in English and Maths or Certificate in Sales and Marketing	Evening	**4 Semesters**
15	*Diploma in Procurement & Materials Management*	KCSE Mean Grade C-(Minus) with C- Minus in English and Maths or Certificate in Stores Management	Evening	**4 Semesters**
16	*Diploma in Secretarial & Office Management*	KCSE Mean Grade C-(Minus) with C- Minus in English and Maths or Certificate in Front Office Management	Evening	**4 Semesters**
17	*Diploma in Business Management*	KCSE Mean Grade C-(Minus) and above or Certificate in Business Management.	Evening	**4 Semesters**
18	*Diploma in Human Resource Management & Industrial Relations*	KCSE Mean Grade C-(Minus) and above or certificate in Human Resource Management	Evening	**4 Semesters**
19	*International Diploma in Logistics and Transport Management*	KCSE Mean Grade C-(Minus) or Certificate in Logistics and Transport Management	Evening	**4 Semesters**
20	*Diploma in Tourism Management*	KCSE Mean Grade C- (Minus) or Certificate in Tour and Travel Operations from a recognized institution	Full-Time	**5 Semesters**
21	*Diploma in Community Development & Counselling.*	KCSE Mean Grade C- (Minus) or Certificate in Community Development or Community Workers	Full-Time or Evening	**4 Semesters**
22	*Diploma in Hotel & Institutional Management*	KCSE Mean Grade C- (Minus) or Certificate in Catering and Accommodation Operations	Full-Time	**5 Semesters**
23	*Diploma in Entrepreneurship*	KCSE Mean Grade C-(Minus)	Full-Time	**4 Semesters**
24	*Diploma in County Governance and Ethics*	KCSE Mean Grade C-(Minus) OR D+ (plus) with one year experience in County Governance	Full-Time or Evening	**4 Semesters**
25	*Diploma in Library & Information Sciences*	KCSE Mean Grade C- (Minus) with C- Minus in English and Maths or certificate in a relevant field	Evening	**4 Semesters**
26	*Diploma in Archives & Record Management*			
27	*Diploma in Shipping*			
28	*Diploma in Graphic Design*	KCSE Mean Grade C- (Minus) with C-(Minus) in English or Kiswahili	Full-Time	**4 Semesters**
29	*Diploma in Mass Communication*			

CERTIFICATE PROGRAMS

30	*Certificate in Business Management*	KCSE Mean Grade D +(Plus) or Div III or any approved certificate	After Noon	**2 Semesters**
31	*Accounting Technician Certificate (ATC-Intermediate)*			
32	*Certificate in Secretarial & Computer Application*			
33	*Certificate in Front Office Operations & Customer Care*			
34	*Certificate in Sales & Marketing*			
35	*Certificate in Human Resource Management*			
36	*Certificate in Stores Management*			
37	*International Certificate in Logistics & Transport Management (ICLTM)*	KCSE Mean Grade D +(Plus) or Div III or any approved certificate	Evening	**2 Semesters**
38	*Certified Public Accountants (CPA, Section 1)*	KCSE Mean Grade C+(Plus) in Maths and English or Div. II or any Approved Certificate	Afternoon	**2 Semesters**
39	*Certificate in Catering & Accommodation*	KCSE Mean Grade D +(Plus) or Div III or any approved certificate	Full-Time	**3 Semesters**
40	*Certificate in Travel & Tours Operations*			
41	*Certificate in Archives & Records Management*	KCSE Mean Grade D+ (Plus) or Div. IV or People working in Libraries, Registries, or other information Centres.	Evening	**2 Semesters**
42	*Certificate in Library & Information Studies*			
43	*Certificate in Community Development & Counseling*	KCSE Mean Grade D +(Plus) or Div III or any approved certificate	Full-Time or Evening	**2 Semesters**

44	*Certificate in Mass Communication*	KCSE Mean Grade D+(Plus) with C-(Minus) in English or Kiswahili	Full-Time	**2 Semesters**

C). FACULTY OF ENGINEERING & TECHNOLOGY

UNDERGRADUATE PROGRAMS

S/N	PROGRAMS	MINIMUM ENTRY REQUIREMENTS	MODE	
1.	*Bachelor of Science in Civil Engineering*	KCSE Mean Grade C+(Plus) with C+ (Plus) in Mathematics, English, Physics, Chemistry or Physical Sciences **OR**	Full-Time or Evening	**10 Semesters OR** **8 or 6 Semesters on Mid-entry at Diploma & ** **Higher Diploma Level respectively**
2.	*Bachelor of Science in Electrical & Electronic Engineering*	**1.**TEP Diploma with Pass in Civil Eng., Architecture, Building Eng., and Quantity Survey or Pass in Higher Diploma in Civil Eng., Architecture, Building Eng., and Quantity Survey		
3.	*Bachelor of Science in Mechanical Engineering*	**2.** KNEC Diploma in Electrical Power, Electronics, Instrumentation, Telecommunication and Medical Engineering or HDip in Electrical Engineering or Equivalent recognized by TUM **3. TEP** Diploma with credit Pass in Production, Plant, Chemical and Automotive Engineering or Higher Diploma in Production, Plant, Chemical and Automotive Engineering		
4	*Bachelor of Technology in Information & Communication Technology*	KSCE Mean Grade C+ (Plus) with C (Plain) in Maths, English **OR**	Full-Time or Evening	**8 Semesters** **OR** **6 Semesters on Mid-entry**
5	*Bachelor of Science in Information Technology*	HDip /Diploma Pass in Computer Studies		

HIGHER DIPLOMA / DIPLOMA PROGRAMS

S/N	PROGRAMS	MINIMUM ENTRY REQUIREMENTS	MODE	
6	*Higher Diploma in Construction (Building or Civil Engineering Option)*	Pass in Bridging to Higher Diploma, Construction Technician III, Diploma in Building or Diploma in Civil Engineering	Evening	**5 Semesters**
7	*Higher Diploma in Computer Studies*	Holder of Diploma in Computer Studies, Diploma in Information Technology, Diploma in Information Communication Technology	Full-Time or Evening	**3 Semesters**
8	*Diploma in Building & Civil Engineering*	KCSE Mean Grade C(Plain) with C (Plain) in Mathematics, English, Physics, Chemistry or Physical Sciences	Full-Time	**6 Semesters**
9	*Diploma in Civil Engineering*			
10	*Diploma in Building*			
11	*Diploma in Architecture*			
12	*Diploma in Quantity Surveying*			
13	*Diploma in Information Communication Technology*	KCSE Mean Grade C (Plain) with C(Plain) in Mathematics, English, Physics or Certificate in Information Technology or Equivalent credit pass	Full-Time or Evening	**4 Semesters**
14	*Diploma in Technology in Electrical & Electronic Engineering(Electrical Power or Electronics option)*	KCSE Mean Grade C(Plain) with C (Plain) in Mathematics, English, Physics, Chemistry or Physical Sciences	Full-Time	**6 Semesters**
15	*Diploma in Technology (Electronics & Automation Engineering)*			
16	*Diploma in Technology (Instrumentation & Control)*			
17	*Diploma in Technology (Telecommunication & Information Engineering)*			
18	*Diploma in Technology (Computer &Network Engineering)*			
19	*Diploma in Mechatronic & Robotic Engineering*			
20	*Diploma in Mechanical Engineering(Production or Plant Option)*	KCSE Mean Grade C (Plain) with C(Plain) in Maths, Physics, Chemistry and English	Full-Time	**6 Semesters**
21	*Diploma in Automotive Engineering*			
22	*Diploma in Chemical Engineering*			
23	*Diploma in Technology Medical Engineering*	KCSE Mean Grade C (Plain) with C in Maths, English and Physics or Physical Sciences **OR** Certificate in Medical Engineering Services or Equivalent (KMTC)	Full-Time	**6 Semesters** **OR** **4 Semesters on Mid-Entry at Certificate Level**

CERTIFICATE PROGRAMS

24 25 26	Certificate in Building & Civil Engineering Certificate in Quantity Surveying Certificate in Architecture	KCSE Mean Grade C- (Minus) With C- (Minus) in maths, English, physics or physical science	Full-Time	3 Semesters
27	Certificate in Information Communication Technology	KCSE Mean Grade C- (Minus) with D+ in Maths, English and Physics or Physical Science	Full-Time or Evening	2 Semesters
28	Certificate in Computer & Network Engineering	KCSE Mean Grade C- (minus) With Minimum D+ in Maths, Physics or physical Science and English or Equivalent qualification recognized by TUM	Evening	3 Semesters
29	Certificate in Electrical & Electronic Engineering	KCSE Mean Grade C- (minus) With Minimum D+ in Maths, Physics or physical Science and English or Equivalent qualification recognized by TUM	Evening	3 Semesters
30	Certificate in Telecommunication Eng.	KCSE Mean Grade C- (minus) With Minimum D+ in Maths, Physics or physical Science and English or Equivalent qualification recognized by TUM	Evening	3 Semesters
31 32 33 34	Certificate in Mechanical Engineering (Plant Option or Production Option) Certificate in Automotive Engineering Certificate in Refrigeration & Air-conditioning Certificate in Chemical Engineering	KCSE Mean Grade C- (Minus) and above(Should have Maths, Physics and Chemistry)	Full-Time or Evening	2 Semesters
35	Certificate in Medical Engineering Services	KCSE Mean Grade C- (Minus) with C- in Maths, English and Physics or Physical Sciences	Full-Time	3 Semesters

INFORMATION TECHNOLOGY SHORT COURSES

36	Computer Literacy	KCSE Mean Grade D+ (Pus)	Full-time or Evening	4 Weeks
37	SPSS	Working in Computer Industry	Full-time or Evening	2 Months
38	Web Design	Working in Computer Industry	Full-time or Evening	3 Months
39 40 41 42	Digital Video Editing Desktop Publishing Accounting Packages Microsoft Project	Working in Computer Industry	Full-time or Evening	4 Weeks
43	Programming	Working in Computer Industry	Full-time or Evening	3 Months
44	Pre-Certificate in Information Technology	KCSE Mean Grade D+ with D in Maths, English and Physics	Full-time or Evening	1 Semester
45	Integrated CISCO for Student taking other programmes	Students enrolled in Degree, Diploma and Certificate	Full-time or Evening	One module per Semester

LAMU SATELLITE CAMPUS

UNDERGRADUATE PROGRAMS

S/N	PROGRAMMES	MINIMUM ENTRY REQUERMENTS	MODE	COURSE DURATION
1	Bachelor of Business Administration	KCSE Mean Grade C+ with C-(Minus) in Maths and C(Plain) in English	Full-Time, Evening or Weekend	8 Semesters
2	Bachelor of Commerce	KCSE Mean Grade C+ with C-(Minus) in Maths and C(Plain) in English	Full-Time, Evening or Weekend	8 Semesters
3	Bachelor of Arts in Development Studies	KCSE Mean Grade C+ with a Pass in English and Maths	Full – Time, Evening Or Weekend	8 Semesters

DIPLOMA PROGRAMS

4	Diploma in Human Resource Management & Industrial Relations	KCSE Mean Grade C- (Minus) with C- Minus in English and Maths	Full-Time	4 Semesters
5	Diploma in Community Development & Counselling.	KCSE Mean Grade C- (Minus) or Certificate in Community Development or Community Workers	Full-Time	4 Semesters
6	Diploma in Information & Communication Technology	KCSE Mean Grade C-(Minus) with C- in Maths, English or Certificate in Information Technology or Equivalent credit pass	Full-Time	4 Semesters

CERTIFICATE PROGRAMS

7	Certificate in Secretarial Studies with Computer Application	KCSE Mean Grade D+(Plus) with D (Plain) in English or Kiswahili	Full-Time	4 Semesters

8	*Certificate in Business Management*	KCSE Mean Grade D+(Plus or Div III or any approved certificate	Full-Time	**2 Semesters**
9	*Certificate in Community Health & HIV Management*	KCSE Mean Grade D+ (Plus) with C-(minus) in Chemistry, Biology, English or Kiswahili; a pass in Physics, or Maths.	Full-Time	**2 semesters**
10	*Certificate in Store Management*	KCSE Mean Grade D+(Plus) or Div III or any approved certificate	Full-Time	**2 Semesters**
11	*Accounting Technician Certificate(ATC) intermediate (Examined by KASNEB*	KCSE Mean Grade D+(Plus) and above	Full-Time	**2 Semesters**
12	*Certified Public Accounting (CPA) Pt 1Sect 1 (KASNEB)*	KCSE Mean Grade C+ (Plus) with C+ (Plus) in both English and Maths or ATC or KNEC Diploma holders	Evening	**1 Semesters**
13	*Certificate in Sales & Marketing*	KCSE Mean Grade D+(Plus) or DIV III or any approved Certificate	Full Time	**2 Semesters**
14	*Certificate in Human Resource Management*	KCSE D+(Plus) or Div III or any approved Certificate	Full-Time	**2 Semesters**
15	*Certificate in Community Development and Counseling*	KCSE Mean Grade D+ (Plus) and above	Full-Time	**2 Semesters**
16	*Certificate in Information Communication Technology & Maintenance*	KCSE Mean Grade D+(Plus),or Holder of Certificate in Information Technology	Full-Time	**2 Semesters**

KWALE SATELLITE CAMPUS
Hostels Available on a First-Come-First-Served Basis at the Rate of KShs.6,750/- per Semester

UNDER GRADUATE PROGRAMS

S/N	PROGRAMMES	MINIMUM ENTRY REQUIREMENTS	MODE	COURSE DURATION
1	*Bachelor of Science in Marine Resource Management*	KCSE Mean Grade C+ (Plus) with C+ in Biology/ Biological Sciences and a C (Plain) in Mathematics/Physics and C+ in any of the following; Geography, Chemistry, Agriculture and Economics and C+ in English or Kiswahili	Full-Time or Evening	**8 Semesters OR 6 or 4 Semesters on Mid-entry**
2	*Bachelor in Business Administration*	KCSE Mean Grade C+ with a Pass in English and Maths	Full-Time or Evening	**8 Semesters**

DIPLOMA PROGRAMS

S/N	PROGRAMMES	MINIMUM ENTRY REQUIREMENTS	MODE	COURSE DURATION
3	*Diploma in Business Management*	KCSE Mean Grade C- (Minus) with C- (Minus) in English and Mathematics	Evening	**4 Semesters**
4	*Diploma in Human Resource Management & Industrial Relations*			
5	*Diploma in Procurement & Materials Management*	KCSE Mean Grade C- (Minus) with C- (Minus) in English and Maths or Certificate in Stores Management	Evening	**4 Semesters**
6	*Diploma in Hotel Management*	KCSE Mean Grade C- (Minus) or Certificate in Catering and Accommodation Operations	Evening	**6 Semesters**
7	*Diploma in Community Development & Counselling.*	KCSE Mean Grade C (Plain) or Certificate in Community Development or Community Workers	Evening	**6 Semesters**
8	*Diploma in Information Communication Technology*	KCSE Mean Grade C- (Minus) with C- (Minus) in Maths, English, Physics or Certificate in Information Technology or Equivalent credit pass	Full-Time or Evening	**4 Semesters**
9	*Certificate in Business Management*	KCSE Mean Grade D+(Plus) or Div III or any approved certificate	Evening	**2 Semesters**
10	*Certificate in Human Resource Management*			
11	*Certificate in Stores Management*			
12	*Certificate in Community Development& Counseling*			
13	*Certificate in Technology (Electrical Power Engineering)*	KCSE Mean Grade C- (minus) With Minimum D+(Plus) in Maths, Physics or Physical Science and English or qualification recognized by TUM	Evening	**3 Semesters**
14	*Certificate in Information Communication Technology & Maintenance*	KCSE Mean Grade C- (Minus) with D+(Plus) in Maths, English and Physics	Evening	**2 Semesters**

MARINE-BASED PROGRAMMES

PLEASE NOTE: For All Marine Based Programmes, academic qualifications should be accompanied with a certificate of medical fitness obtained from a medical practitioner approved by Kenya Maritime Authority (KMA).

DIPLOMA PROGRAMS

S/N	PROGRAMMES	MINIMUM ENTRY REQUIREMENTS	MODE	COURSE DURATION
1.	*Diploma in Nautical Sciences*	KCSE Mean Grade C (Plain) with C (Plain) in Chemistry, Physics or Physical Sciences, Mathematics, English/Kiswahili, or craft (certificate) in a related field.	Evening (Module I, II and III) Examined by KNEC	**6 Semesters**

S/N	PROGRAMMES	MINIMUM ENTRY REQUIREMENTS	MODE	COURSE DURATION
2	*Diploma in Marine Engineering*	KCSE Mean Grade C (Plain) with C (Plain) in English, Chemistry, Physics or Physical Sciences, & Mathematics or pass in relevant Craft in Marine Engineering by (KNEC)	Full-time or Evening (Module I, II and III) Examined by KNEC	**6 Semesters**
3	*Craft in Nautical Sciences*	KCSE Mean Grade C-(Minus),C-(Minus) in Chemistry, Physics or Physical Sciences, and Maths or pass in Artisan seafarers course	Evening	**2 Semesters**
4	*Craft in Marine Engineering*	KCSE Mean Grade C-(Minus),C-(Minus) in Chemistry, Physics or Physical Sciences, and Maths or pass in Artisan seafarers course	Evening	**2 Semesters**
5	*Artisan Seafarers Course*	KSCE Mean Grade C-(Minus)	Evening	**2 Semesters**
6	*Maritime Proficiency*	Mandatory course for all sea farers however candidate do not have to take all the courses at the same sitting	Evening	**1 Semester**

SPECIALIZED COURSES (MAIN CAMPUS)

S/N	PROGRAMMES	MINIMUM ENTRY REQUIREMENTS	MODE	COURSE DURATION
1	*County Governance & Leadership*	Councilors and other County Leaders	Every 1st Week of the Month	**4 Weeks**
2	*Executive Secretary Operations and Management*	Executive Secretaries in both Public and Private Sectors	Every 1st Week of the Month	**1 Week**
3	*Management of Customers, Front Office & Public Relations*	Front Office Personnel, Personal Secretaries, Office Managers and Administrators, Public Relations Officers	Every 1st Week of the Month	**1 Week**
4	*Administrative Skills*	Government Officers at Supervisory Levels, Administrative Officers, Private Companies, Parastatals & NGO's	Every 1st Week of the Month	**2 Weeks**
5	*Corporate Leadership & Governance*	Chief Executive Officers, Company Directors and Top Managers of Private Companies, County Governments, NGOs, Parastatals and Mainstream Ministries	Every 1st Week of the Month	**1 Week**
6	*Business and Management Consulting Skills & Frameworks.*	Managers and Consultants	Every 1st Week of the Month	**1 Week**
7	*Project Management*	Project Managers in Government and Non-Governmental Institutions and Private Companies	Every 1st Week of the Month	**1 Week**
8	*Project Proposal & Research Methods*	CDF Committees Members, Loan Officers, Researchers and Lecturers, Women & Youth Leaders and Project Officers	Every 1st Week of the Month	**2 Weeks**
9	*Management of Academic Institutions, Tools & Frameworks*	Principals, Board Members and Heads of Departments of both Private and Public Academic Institutions	Every 1st Week of the Month	**1 Week**
10	*Public Procurement*	Procurement Officers in both Government and Private Institutions	Every 1st Week of the Month	**1 Week**
11	*Computer-Based Records Management*	SMEs Owners, Registry officers, Records Managers, Librarians and Store Keepers	Every 1st Week of the Month	**1 Week**
12	*Taxation & Tax Management*	Accountants, Auditors and Tax Managers	Every 1st Week of the Month	**1 Week**
13	*Forensic Audit*	Auditors and Accountants	Every 1st Week of the Month	**1 Week**
14	*HIV/AIDs Management & Development*	Human Resource Managers, Line Supervisors, Social Workers and Religious Leaders	Every 1st Week of the Month	**1 Week**
15	*Retirement Planning & Management*	Retirees, Retrenched Persons, Self Employed	Every 1st Week of the Month	**1 Week**
16	*Business Planning & Management*	Youth and Women Leaders, SMEs Owners, NGOs and Religious Leaders	Every 1st Week of the Month	**1 Week**
17	*Conflict Management & Resolutions*	Human Resource Managers, Program Managers, Team and Religious Leaders and Social Workers, Probation Officers	Every 1st Week of the Month	**1 Week**

18	*Certificate in Occupational, Environmental Health & Safety*	A Degree/Diploma in Public Health Sciences, Engineering (Civil, Chemical, Electrical) or related areas from a recognized institution.	Evening & Weekends	**4 Weeks**
19	*Certificate in Environmental Impact Assessment & Auditing*	A Degree/Diploma in environmental Science, Civil Engineering, Ecology, Urban and Regional Planning, physical or biological sciences or related areas from a recognized institution.	Evening & Weekends	**4 Weeks**
20	*Food Hygiene and Safety*	Staff Working with the Hospitality Industry, Degree/Diploma/Certificate Holders in Food and Beverage Technology, Food Science, Nutrition and Dietetics	Evening & Weekends	**2 Weeks**
21	*Proficiency Course in Opera Hotel Property Management Systems*	Staff Working with the Hospitality Industry, Degree/Diploma/Certificate Graduates in Hotel Management, Tourism Management, Front Office and Customer Care	Evening	**8 Weeks**
22 23 24	*Programmable Logic Controllers(PLC) Course* *Solar Installation & Maintenance Course* *Printed Circuit Board(PCB) Fabrication*		Evening & Weekend	**2 Weeks**

FEES CHARGED PER PROGRAM	
FACULTY OF APPLIED SCIENCES	
PROGRAMME	**TUITION FEE (KShs)**
BACHELORS	1st Semester KShs 62,855/=, Other Semesters KShs 59,855/=
DIPLOMAS	1st Semester: KShs 38,865/= , Other Semesters: KShs 33,865/= each
CERTIFICATES	1st Semester : KShs 23,615/=, 2nd Semester KShs 21,115/=
FACULTY OF BUSINESS & SOCIAL STUDIES	
MASTERS	1st Semester KShs. 81,475/=, 2nd & 3rd Semester KShs 78,475/= 4th Semester KShs. 48,475/=
BACHELORS	1st Semester : KShs 52,855/=, Other Semesters KShs 49,855/=
HIGHER DIPLOMAS	1st Semester: KShs 34,355/=, 2nd Semester KShs 31,355/=
DIPLOMAS	1st Semester : KShs 32,955/=, Other Semesters KShs 27,955/=
CERTIFICATE	1st Semester : KShs 23,615/=, 2nd Semester KShs 21,115/=
FACULTY OF ENGINEERING AND TECHNOLOGY	
BACHELORS	1st Semester: KShs 72,885/=, Other Semesters KShs 69,855/= each
HIGHER DIPLOMAS	1st Semester : KShs 43,475/=, Other Semesters KShs 38,975/= each
DIPLOMAS	1st Semester : KShs 38,865/=, Other Semesters KShs 33,865/= each
CERTIFICATES	1st Semester : KShs 32,775/=, Other Semesters KShs 28,275/= each
1 WEEK SPECIALIZED COURSE	KShs 40,000/=
2 WEEKS SPECIALIZED COURSE	KShs 60,000/=
1 MONTH SPECIALIZED COURSE	KShs 75,000/=
8 WEEKS OPERA PROPERTY MGT. SYSTEMS	KShs. 25,000/=
UPGRADING IN MATHEMATICS & PHYSICS	KShs. 18,500/=
MATHEMATICS TUTORIAL PACKAGE	KShs 20,000/=

Applications forms can be obtained from the Office of Registrar (AA) Technical University of Mombasa (TUM) or downloaded from TUM Website at www.tum.ac.ke. All applicants are required to pay a non-refundable fee of Kshs. 1,500/= for Masters, Kshs. 1000/- for Bachelors and Kshs. 500/- for Diploma & Certificates through the following Bank Accounts:

1. **Cooperative Bank of Kenya Acc. No 01129079001600 (Nkrumah Rd Branch) 2. Standard Chartered Bank Acc. No. 0102092728000 (Treasury Square), 3. Equity Bank Acc. No. 0460297818058 (Digo Rd Branch), 4. National Bank Acc. No. 01038074211700 (TUM Branch) 5. KCB Lamu Campus: Acc. No. 1118817192 (Mvita Branch)**

Please attach the original bank slip when submitting application form during registration. All successful mid entry applicants shall be required to pay a mid entry fee of Kshs 15,000/=. Unsuccessful applications shall not be acknowledged. Dully completed forms should be addressed to and reach the undersigned by 11th April, 2014

Registrar Academic Affairs,

P. O BOX 90420 - 80100 G.P.O. MOMBASA.

TEL: +254 2492222/3; +254 2490571; FAX: +254 2495632.

Mobile +254 724 955 377, +254 733 955 377 E-mail: registrar.aa@tum.ac.ke or vc@tum.ac.ke

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