



MMUST NEWS

A Weekly Digital Publication of Masinde Muliro University of Science and Technology

Post

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**Towards ISO 9001:2015
Certification**

The Quality Edition



Editor's Pen



Dear MMUST Community,

Here is yet another issue of the MMUST *NewsPost*.

We are grateful to you for inviting the editorial team to events taking place in your various sections. Let us keep this going. In the big community that is MMUST, we aim at giving each and every member of staff and students of MMUST an opportunity to be featured in the newsletter. To us, there is no small or big event/function. We shall endeavour to cover all of them.

We also welcome any kind of support in terms of ideas and even criticisms to make the newsletter more enriching. We appreciate those who have chimed in with their ideas so far.

Together, let us tell our own stories.

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“Be well educated in knowledge, values and skills”

K “*Karibu Kakamega nchi ya amani, nchi ya Mulembe,*” these were the first words the Vice Chancellor, Prof. Fredrick Otieno, said when he stood up to address first year students.

Masinde Muliro University of Science and Technology has, in its 2018/2019 academic year, admitted over 3000 freshmen, among them the pioneer students in the School of Medicine. He recognized the fact that education is the best bet for a better life, and that MMUST is equipped with enough manpower and resources aimed at making students achieve their objectives and lay a firm foundation for them to pursue their dreams. The Vice Chancellor appealed to the fresh students to take responsibility for their actions citing that being at a University is being in a free environment. He, therefore, advised students to put in mind that academics is above everything else.

“Refrain from practices that are likely to put you on the wrong side of the law, avoid destructive behaviour and things that will damage the image of

MMUST” he said.

In conclusion, the Vice Chancellor urged the students to live a full life and to be responsible citizens by remaining focused and keeping themselves safe.

The 2018/2019 first year students have been undergoing an orientation process for the past one week and Tuesday, 3rd October 2018 marked the climax of it all with the Vice Chancellor’s Address at the Graduation Square. The event, which started at 2:00 pm, was graced by the presence of various guests, MMUST officials, students and staff.

Prior to the main event, and for the first time ever, the students received free t-shirts that were labelled ‘I Choose MMUST’ and copies of the new ‘*Know Your Campus*’ magazine. A band provided sensational live music entertainment as the students waited for the Vice Chancellor to arrive.

As of Friday, 5th October 2018, the University had admitted two hundred, nine hundred and ninety (2,990) students in the various eleven schools.

Statistics for 2018/2019 Registered Students as at 5th October 2018 *(Source: Directorate of ICT)*

SN	Registered First Year Students, 2018/2019, as at 05/10/2018 Per School	GSSP	PSSP	Total
1	School of Education (SEDU)	597	61	658
2	School of Computing and Informatics (SCI)	164	31	195
3	School of Agriculture, Veterinary Sciences and Technology (SAVET)	13	35	48
4	School of Public Health, Biomedical Sciences and Technology (SPHBS&T)	62	104	166
5	School of Medicine (SOM)	10	0	10
6	School of Engineering and the Built Environment (SEBE)	265	50	315
7	School of Arts and Social Sciences (SASS)	232	187	419
8	School of Disaster Management and Humanitarian Assistance (SDMHA)	51	20	71
9	School of Natural Sciences (SONAS)	325	18	343
10	School of Business and Economics (SOBE)	467	100	567
11	School of Nursing, Midwifery and Paramedical Sciences (SONMAPS)	35	75	110
12	School of Opening Learning and Continuing Education (SOLACE)	1	39	40
13	Directorate of Postgraduate Studies (DPS)		42	42
14	Directorate of Open and Distance E-learning (ODEL)	-	6	6
TOTAL		2,222	768	2,990



Freshmen clad in MMUST t-shirts; a free token from the Vice Chancellor (Photo: Mwema)



Embracing 5g Network for Economic Transformation

It was a great benchmarking opportunity for MMUST fraternity when Prof. Thomas Okoth Olwal of Tshwane University of Technology in South Africa, enlightened Electrical Communication and Engineering students and teaching staff on the importance of 5GEIoT in economic transformation during a seminar held on 2nd October 2018 in LBB 114.

During his presentation, Prof. Olwal said that Engineering teaching content should factor in emerging knowledge areas (Intelligence Scientific Computing) such as Artificial Intelligence, Machine learning and Metaheuristics algorithms like Bio-Mimicry. He further encouraged students to do their best when on internships because their hardwork will be a way of marketing MMUST while at the same time creating room for future partnerships and collaborations in research and innovations.

Also present during the seminar was the Ag. Dean, School of Engineering and the Built Environment, Dr. Benardette Sabuni, who challenged participants to look into and address the disadvantages of internet. Prof. Olwal responded to this challenge, adding that interference with training and enrollment of professionals in different fields due to high dependency and easy availability of unverified information on the internet is a key challenge despite the numerous advantages internet has.

5G as an enabler of Future Internet of Things (5GEIoT) for economic transformation in the 21st century is the message that carried the day. Prof. Olwal implored Masinde Muliro

University of Science and Technology to identify areas for future partnerships on these platforms. Prof. Thomas O. Olwal is a professional engineer and an Associate professor at Tshwane University of Technology, South Africa.

“Engineering teaching content should factor in emerging knowledge areas (Intelligence Scientific Computing) such as Artificial Intelligence, Machine learning and Metaheuristics algorithms like Bio-Mimicry”

Prof. Olwal

Prof. Thomas O. Olwal is a professional engineer and an Associate professor at Tshwane University of Technology, South Africa. ⁵

Mitigation: The Agenda



In pursuit towards the transition of Masinde Muliro University of Science and Technology from ISO 9001:2008 to ISO 9001:2015, the University, through the Quality Assurance Unit, organised two day Risk Management training for its staff. The training was conducted on Wednesday, 3rd and Thursday, 4th October 2018.

The rationale for the training on Risk Management is drawn from the fact that organizations of all types and sizes face internal and external factors and influences that make it uncertain whether and when they will achieve their objectives. The effect this uncertainty has on an organization's objectives is "risk". According to the trainers, Bureau Veritas, the general definition of a risk is the threat or possibility that an action or event will adversely or beneficially affect an organizations ability to achieve its objectives. In ISO standards, however, a risk

is an effect of uncertainty on objectives.

The University is in the process of forming a Risk Committee whose duties would be, among others, to formulate a University Risk Policy and Risk Register which would collectively map out the top risks at MMUST and in each School and sections/departments. In November 2017, the Directorate of Strategic and Institutional Planning (DSIP) compiled a Risk Register of the top twenty risks in different sections of the University.

Some of the topics covered during the training were introduction to risk management, risk management process, risk management jargon, using risk assessment forms among others.

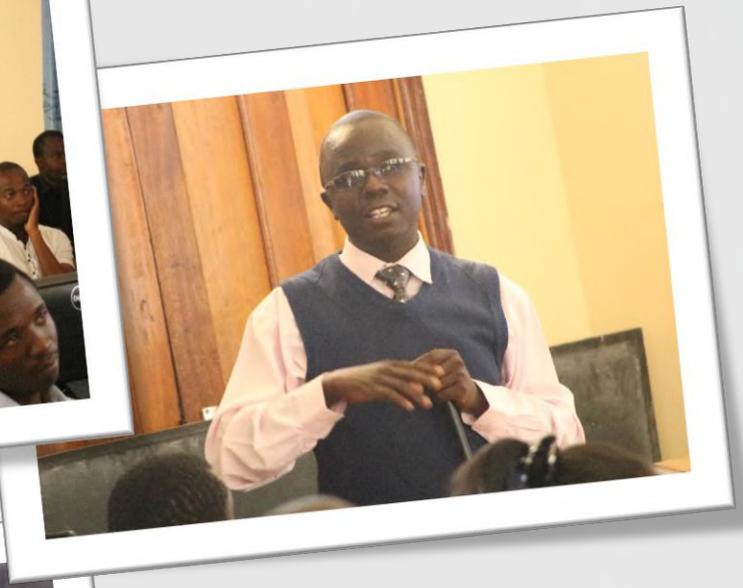


Participants during the Risk Management Training at the Main Catering Unit

Our Pictorial



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