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# MksU Connect NewsLetter

Co-creating Sustainable Futures

2026



[www.mksu.ac.ke](http://www.mksu.ac.ke)

# Editorial Team

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# Department of Environmental Sciences

**Nurturing nature, one seedling at a time.**

The Department of Environmental Sciences at Machakos University is a hub for quality training, research, and community engagement focused on solving today's environmental and development challenges. Anchored in the University's vision and aligned with national and global priorities, the department advances climate action, sustainable natural resource management, environmental protection, and community resilience.

The department offers strong undergraduate programmes in environmental studies and related disciplines, a practical short course in Environmental Impact Assessment (EIA), and advanced postgraduate training through Master's degrees in Environmental Science and in Environmental Studies and Community Development. Recently, a PhD in Environmental Science was introduced to nurture high-level researchers and thought leaders who can shape environmental policy and practice.



**Hands-on learning in action: A class session on Atomic Absorption Spectrophotometry (AAS)**

Student leadership and hands-on learning are actively promoted through the Machakos University Environmental Club, which drives impactful activities such as tree planting, clean-ups, climate action forums, and community outreach. Field excursions and academic trips further enrich learning by exposing students to real-world environmental projects, industries, and communities.



**MksU Environmental Club and Environmental Science students during an educational visit to Malindi Marine National Park**

Teaching and research are strengthened by modern facilities, including a newly acquired Atomic Absorption Spectrophotometer (AAS), which enhances environmental analysis, postgraduate research, and consultancy services. The department also manages a vibrant tree nursery that supports practical training, conservation, campus greening, and community afforestation initiatives. Through innovative programmes, modern research infrastructure, and strong community partnerships, the Department of Environmental Sciences continues to make a meaningful contribution to environmental sustainability and sustainable development at local and national levels.

# Nairobi Women's Hospital College Benchmarks Digital Learning Excellence at Machakos University



On 20th January 2026, Nairobi Women's Hospital College (NWHC) conducted a benchmarking visit to Machakos University (MksU) to learn best practices in digital education as part of its strategy to modernize training for nursing and medical professionals. The NWHC delegation, led by Mr. Barron Analo, Head of Learning Management Systems (LMS), Mr. Vante Wanjau, Head of Projects and Procurement, and Mr. Eddy Ileri, Head of Information Systems (IS), was warmly received by Ms. Jaqueline Madara Head of ICT, alongside Ms. Rachael Kibe, System Analyst, and Mr. Franklin Mutisya, Network/Database Administrator.

The delegation engaged in discussions and demonstrations on MKSU's centralized e-learning platform, integrated library and e-resources, web conferencing tools for virtual learning, and the Enterprise Resource Planning (ERP) system that streamlines academic and administrative processes, including online examinations. Emphasis was placed on effective digital pedagogy for competency-based and clinical programs.

Both institutions expressed interest in continued collaboration through knowledge exchange, staff training, and potential joint research. The visit affirmed MKSU's leadership in digital learning and set the stage for a partnership to enhance the quality, access, and efficiency of healthcare education in Kenya.

# Learning Beyond the Classroom

Evans Ojala is a fourth-year student at Machakos University pursuing a Bachelor of Education (Science) in Mathematics and Physics. He comes from Busia County and has a strong passion for innovation and invention. As a way of solving real-life problems.

He recently developed a conceptual project focused on preventing head-on road collisions by applying the principle of magnetic repulsion. The idea proposes the use of controllable electromagnets installed in vehicles to create a repulsive force when two vehicles approach each other, helping reduce the risk of collision before impact.

Motivated by the rising number of road accidents in Kenya, Evans is committed to using science and creativity to contribute to a safer, more competitive nation and to promote practical solutions through education and research.



**Mr. Evans Ojala**  
Pursuing a Bachelor of Education  
(Science) in Mathematics and  
Physics

# University News Updates



## Your KCUPPS Guide for Machakos University

Choosing the right course for university placement can be challenging. The most important rule is: always get your information from the official KUCCPS portal, as this is the only source for current and accurate data.

### Key Steps to Find Your Course

#### 1. Check Your Portal

Visit the official KUCCPS student portal.

#### 3. Explore Programmes

View the full list of declared degree and diploma programs for the current application cycle.

#### 2. Find Machakos University

Search or browse for "Machakos University" in the institution list.

#### 4. Check Exact Requirements

Click on any course to see its specific cluster subjects, the minimum grade, and the latest official cut-off points

## School of Humanities & Social Sciences

Department of Design welcomes students and staff for the end-of-semester Master of Design Exhibition

Date: **23rd to 26th Jan, 2026.**

Venue : **Room 10**

Welcome All

## **IECM Commissioners Appointed Ahead of SAMU Elections**

The Independent Electoral Commission of Machakos University (IECM) Commissioners have been successfully shortlisted, interviewed, appointed, and officially sworn in ahead of the upcoming Students' Association of Machakos University (SAMU) elections. The duly constituted commission will oversee the electoral process for the SAMU elections scheduled to take place on 24th March 2026, ensuring a free, fair, and credible student leadership transition.

## **Upcoming Infrastructure Update: Phase 3 of Perimeter Wall Project**

MksU is set to commence Phase 3 of the perimeter wall construction in two weeks' as part of its ongoing infrastructure development and campus security enhancement initiatives. This phase builds on the progress made in earlier stages and aims to further secure the university boundary while improving overall safety for students, staff, and visitors.

The project reflects the university's commitment to providing a safe, well-structured learning and working environment, as well as supporting long-term institutional growth. Further updates will be communicated as the project progresses.

# Sports Highlights & Upcoming Fixture

Machakos University recorded an impressive performance in rugby during the University-wide Rugby League match played on Saturday, 17th January 2026, defeating Mt. Kenya University 38–17 at the Goan Institute, Nairobi

Looking ahead, Machakos University will face Multimedia University in the next University-wide Rugby League match on Saturday, 24th January 2026, at Machakos Showground. The Nairobi South Kenya University Sports Federation (NASOKUSF) leagues also resume after the December break, with MKSU teams participating in men's football, handball, hockey, and basketball on Saturday, 24th January 2026, at CUEA, Nairobi. Additionally, MKSU Staff FC will travel to Matuu on Sunday, 25th January 2026, for a friendly match against Matuu Legends FC.

## Death Announcement



### **MACHAKOS UNIVERSITY OFFICE OF THE DEPUTY VICE-CHANCELLOR (ASA)**


**FROM:** DEPUTY VICE-CHANCELLOR (ASA)  
**TO:** MACHAKOS UNIVERSITY COMMUNITY  
**DATE:** 19TH JANUARY 2026  
**SUBJECT:** DEATH ANNOUNCEMENT – OTIENO GLORIA ROBBY,  
(C07-4492-2023)

It is with deep sorrow that we announce the untimely demise of Ms. OTIENO GLORIA ROBBY, Registration Number C07-4492-2023

She was pursuing a Bachelor of Arts (Counselling Psychology) in the School of Humanities and Social Sciences.

She was in her Third Year of study.

Members of Machakos University fraternity are requested to support the family at this time of bereavement.

  
19 JAN 2026  
MACHAKOS UNIVERSITY

**PROF. JAMES MUOLA, Ph.D.  
DEPUTY VICE-CHANCELLOR (ASA)**



**OTIENO GLORIA ROBBY**

# CONTACT US



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