



MksU

CONNECT



It is not too early to share the excitement! Our 10th Graduation Ceremony is around the corner, set for 7th November 2025 at the university grounds. A decade of excellence deserves a grand celebration, and you are invited to celebrate with us!



THIS WEEK'S HIGHLIGHTS

- Transforming Education Through CBET Workshop
- Sinoma Roofing Systems Kenya Ltd. Explores Strategic Partnership with Machakos University
- Machakos University Champions Sustainable Development through UNESCO Cloud Computing Chair and EPIP Initiative
- Sidian Bank Strengthens Partnership with Machakos University
- HELB Officials Support Students at Machakos University
- Celebrating Vice-Chancellor's Two Years of Transformative Leadership
- Enhancing Student Welfare Through County–University Collaboration
- MksU Students Engage with the University Chancellor in an Inspiring Virtual Meeting
- Machakos University Hosts Huawei ICT Competition Roadshow
- Machakos University PhD Chemistry Student Represents the Institution in Germany Under ERASMUS+ Programme
- From Diploma to Masters: A Journey of Growth at Machakos University!



Co-creating Sustainable Futures

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Transforming Education Through CBET Workshop

Machakos University held a four-day Competency-Based Education and Training (CBET) workshop at the University's Luban Workshop from 2nd to 5th September, 2025. The training brought together TVET trainers from the University and 43 Vocational & Technical Centers across Machakos County.

The objective of the workshop was to equip trainers with the necessary skills, methodologies, and tools for effective implementation of CBET, in line with national education reforms and industry demands. By strengthening the capacity of trainers, the workshop aimed to enhance the quality of vocational and technical education, ensure graduates are better aligned with labor market needs, and foster innovation and practical problem-solving.



The Vice Chancellor, Prof. Joyce Agallo, addressing participants during CBET workshop

Participants benefited from interactive sessions, hands-on demonstrations, and knowledge sharing that will enable them to design learner-centered programs, improve assessment techniques, and ultimately contribute to transforming education and training outcomes within the county and beyond.

Together, we are redefining education and shaping a future where skills create opportunities!

Sinoma Roofing Systems Kenya Ltd. Explores Strategic Partnership with Machakos University



Delegation from Sinoma Roofing Systems Kenya Ltd with senior members of MksU staff

Machakos University hosted a delegation from Sinoma Roofing Systems Kenya Ltd., East Africa's largest roofing manufacturer and a subsidiary of China National Building Material Group. The meeting held on 4th September 2025, involving the Division of Research, Innovation and Linkages alongside the School of Engineering and Technology, Humanities and Social Sciences, and Business, Economics, Hospitality and Tourism Management, explored collaborations in internships, scholarships, curriculum development, and joint research.

As part of the engagement, the University attended Sinoma's Open Day on 5th September 2025, where staff and students gained exposure to advanced roofing technologies and career opportunities. The partnership underscores Machakos University's commitment to fostering academia-industry linkages and producing innovative, industry-ready graduates.

Machakos University Champions Sustainable Development through UNESCO Cloud Computing Chair and EPIP Initiative

Machakos University (MksU) continues to shine on the global stage with its UNESCO Chair on Cloud Computing for Sustainable Development, awarded in January 2023 under the UNITWIN/UNESCO Chairs Programme. This prestigious four-year recognition positions MksU at the forefront of harnessing cloud technologies to address critical global challenges.

The UNESCO Chair integrates research, training, and knowledge-sharing across five key pillars:

- **Health & Well-being** – improving healthcare delivery through cloud-based analytics, secure data access, and smart Health Information Systems.
- **Agriculture & Food Security** – leveraging cloud solutions for sustainable farming and food security.
- **Education & Training** – enhancing access and quality of learning, complemented by the University's Engineering Practice Innovation Project (EPIP) Centre.
- **Climate Resilience & Environmental Sustainability** – applying cloud analytics to monitor and mitigate environmental change.
- **Space Science & Surveillance** – advancing data-driven solutions for earth and space monitoring.



At the heart of this vision is the EPIP Centre, a hands-on hub that bridges theory and practice in line with Kenya's Competence-Based Education (CBE) framework. Through robotics, automation systems, and cutting-edge engineering equipment, students gain industry-ready skills while pursuing professional certification.

The integrated model has already achieved remarkable milestones:

- Donation of high-tech equipment including servers and robotic arms to the Luban Workshop
- Launch of the Kenya EPIP Teaching Research and Application Promotion Demonstration Centre
- Establishment of a Digital Talent Training Centre
- Signing of a new agreement to expand EPIP across all University departments

The UNESCO Cloud Computing Chair and the EPIP Centre showcase Machakos University's dedication to innovation and transformative education, enabling students to excel and compete on global stages like the Huawei competitions.

Sidian Bank Strengthens Partnership with Machakos University

Machakos University's long-standing partnership with Sidian Bank reached another milestone on 8th September 2025, when the Bank's Director of Finance, Mr. Douglas Mwangi, presented a Kshs. 1,000,000 cheque in support of the University's 10th Anniversary and 10th Graduation Ceremony scheduled for 7th November 2025.

The collaboration, anchored on a vibrant MoU, has provided students with internships, financial mentorship, and training opportunities, while also supporting staff development. Both institutions reaffirmed their shared commitment to empowering students, promoting sustainable growth, and strengthening socio-economic transformation in Machakos County and beyond.



Sidian Bank's Director of Finance, Mr. Douglas Mwangi (3rd from left) presenting a cheque to the VC, Prof. Joyce Agalo (5th from left)

HELB Officials Support Students at Machakos University

From 8th to 9th September 2025, officials from the Higher Education Loans Board (HELB) visited Machakos University to assist students with key services, including:

- Advancing HELB loans
- Resolving first-time application challenges
- Addressing loan and scholarship disbursement matters

The team engaged students to ensure smooth access to financial support.



HELB Officials assisting students with HELB loan applications and other related issues

🕒 Reminder: First-time HELB applications close on 14th September 2025. Students are urged to complete their applications before the deadline.

Celebrating Vice-Chancellor's Two Years of Transformative Leadership

Colleagues from the Office of the Vice-Chancellor surprised Prof. Joyce J. Agalo with a heartfelt celebration to mark two years of transformative leadership and impactful development projects at Machakos University.

Prof. Agalo's visionary leadership, dedication, and servant heart continue to inspire and unite the MksU community, as she steers the University toward excellence and sustainable growth.



Members of staff at the VC's office celebrating her 2 years' of excellent, visionary leadership.

Enhancing Student Welfare Through County–University Collaboration

On 9th September 2025, Machakos University was honored to host officials from Machakos County Government, led by Hon. Nganga wa Ngangani, CECM for Roads, Transport and Public Works, during a courtesy call following a site visit to the proposed hostel development grounds.

The engagement highlighted the shared commitment to improving student welfare and advancing infrastructural projects, reinforcing the strong partnership between the University and the County Government. This collaboration is poised to enhance facilities, strengthen community ties, and contribute to the creation of a world-class learning environment at Machakos University.



(1st on the left) Hon. Nganga wa Ngangani CECM, Roads, Transport and Public Works, (2nd left) Vice Chancellor, Prof. Agallo with other County and MksU Senior officials during the County Officials courtesy call.

Machakos University Hosts Huawei ICT Competition Roadshow

Machakos University successfully hosted the Huawei ICT Competition Roadshow at the Luban Workshop on Thursday, 11th September 2025. The event, organized by Huawei Kenya, brought together students, lecturers, and ICT enthusiasts for an engaging session aimed at recruiting participants for the 2025–2026 edition of the global Huawei ICT Competition.

The roadshow provided an interactive platform where students learned about the competition’s structure, benefits, and opportunities. Participants were encouraged to register and showcase their ICT skills, with the chance to win prizes, gain international exposure, and secure internship or career opportunities with Huawei and other leading tech companies.

MksU Students Engage with the University Chancellor in an Inspiring Virtual Meeting



Dr. James Mworua LL.B, CFA, Tutu.Fellow, D. Bus. (Hon) Chancellor, Machakos University

Students of Machakos University had the privilege of engaging directly with the University Chancellor, Dr. James Mworua, in a highly interactive virtual meeting. Held on 9th September 2025, the session provided an invaluable platform for open dialogue, mentorship, and inspiration.

In his address, Dr. Mworua commended the students for their resilience, creativity, and commitment to excellence. He emphasized the importance of innovation, entrepreneurship, and integrity in shaping future leaders, while encouraging students to take full advantage of the University’s opportunities to become job creators and global change-makers.

The students raised questions and shared perspectives on career development, industry linkages, leadership, research opportunities, and student welfare. The Chancellor assured them of his continued support in strengthening the University’s partnerships with industry and government to create a more conducive environment for learning and innovation.

The session also highlighted Huawei’s commitment to nurturing ICT talent in Kenya and across Africa by empowering the next generation of innovators with cutting-edge knowledge and practical skills. Machakos University is honored to be part of this nationwide initiative and looks forward to seeing its students excel in the upcoming competition

To register follow this link: <https://t.ly/cmWJj>



MksU students during the Huawei ICT Competition Roadshow

Machakos University PhD Chemistry Student Represents the Institution in Germany Under ERASMUS+ Programme

Ms. Abisaki Esitsakha, a PhD candidate in Chemistry from the Department of Physical Sciences, Machakos University, is currently undertaking a prestigious six-month PhD traineeship at Freiberg University of Mining and Technology (TU Bergakademie Freiberg, TUBAF), Germany, under the ERASMUS+ programme.

Her research focuses on the “Application of Innovative Modified Membranes in the Remediation of Potentially Toxic Elements (PTEs) in Mining-Impacted Water in Kakamega and Migori Counties.” At TUBAF, she is synthesizing advanced membranes for selective and efficient filtration of heavy metals, targeting real-world application in contaminated mine water systems.



Ms. Abisaki Esitsakha, MksU PhD student presenting her research project at Freiberg University in Germany.

This groundbreaking work not only addresses pressing environmental challenges but also contributes to global efforts in sustainable mining and water purification technologies. The traineeship provides Ms. Esitsakha with a valuable platform to collaborate with leading international scientists, while advancing her doctoral research and professional growth.

The Department of Physical Sciences continues to champion impactful research in chemistry and related fields, reflecting Machakos University’s commitment to innovation, sustainability, and international collaboration in addressing global challenges.

From Diploma to Masters: A Journey of Growth at Machakos University!



Mary Munyao, Graduate Assistant, Department of Design, Machakos University.

My journey at Machakos University has been marked by growth, perseverance, and purpose. I began with a Diploma in Fashion Design, where I built a strong foundation and discovered my passion for creative expression. Inspired by my mentors, I advanced to a Bachelor’s degree in Design, specializing in textile innovation and sustainable fashion.

After graduation, I was privileged to join the same institution to serve in the Department of Design, supporting graduate students, mentoring peers, and contributing to curriculum development. Today, as I pursue my Master of Design at Machakos University, I continue to grow academically and professionally, blending creativity with research and striving to inspire others along the way.

SEPTEMBER IS SUICIDE PREVENTION MONTH

****Hold On to Hope****

YOU ARE NOT ALONE. YOU ARE NOT A BURDEN. YOU ARE LOVED.

- ◆ Sometimes the weight feels unbearable.
- ◆ Sometimes silence feels safer than speaking.
- ◆ But even in the darkest moments, hope is still within reach.

You matter — today, tomorrow, always.

- Talk to someone.
- Visit the Counseling Office.
- Speak to a Peer Counselor.

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#HoldOnToHope

#JengaLifeMKSU

#MentalHealthMatters

#SuicidePrevention

Co-creating Sustainable Futures

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