



Volume 2 Issue 14

MKSU

Connect



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ISO 9001:2015 CERTIFIED.....CO-CREATING SUSTAINABLE FUTURES

Meet The Team

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Co-creating sustainable futures



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MksU Advances Digital Inclusion Through Jitume Digital Skills Lab



The KoTDA inspecting team pose for a group photo with MksU officials

Machakos University continues to strengthen digital inclusion through its Jitume Digital Skills Lab, providing students and members of the surrounding community with access to digital skills, technology and opportunities within Kenya's growing digital economy.

Established through the Government of Kenya's Jitume initiative and supported by the Konza Technopolis Development Authority (KoTDA), the Lab was officially launched in November 2023, with the University receiving 100 computers to support digital learning and skills development.

The facility provides a platform for programming, web development, data entry, research, digital marketing, e-commerce and access to online work opportunities. Importantly, the Lab extends beyond the University community, offering free access to members of the public seeking to build their digital competencies and explore technology-enabled opportunities. The University's Ajira Digital Club has also leveraged the facility to deliver digital marketing and e-commerce training.

On 29 September 2026, the Lab underwent a verification and assessment exercise led by a team involving KoTDA, as part of a broader review of Jitume facilities across the Lower Eastern region. The assessment examined the Lab's functionality, management, security and readiness to serve beneficiaries.

The team verified all 100 computers, noting that the facility was well maintained, fully operational and supported by strong security measures. The exercise also highlighted the importance of increasing public awareness to ensure more young people and community members benefit from the opportunities available.

Through the Jitume Digital Skills Lab, Machakos University continues to create pathways for digital learning, innovation, entrepreneurship and inclusive access to opportunity, reinforcing its commitment to co-creating sustainable futures through technology and education.

SAMU Champions Mental Health Awareness and Student Wellbeing



Guest Speaker Mr. Allan Aliato prepares to address students during the Mental Health Awareness session.



Students follow the session closely as conversations on mental health take centre stage.

The Students' Association of Machakos University (SAMU) Executive Office hosted a Mental Health Awareness session on 30 September 2026 at the University Amphitheatre, bringing students together for an open and supportive conversation on mental health and emotional wellbeing.

Organised by the SAMU leadership, the session provided a safe space for students to engage honestly on issues that affect university life, including academic pressure, stress management, emotional resilience and psychological wellbeing. The discussions encouraged students to recognise the importance of caring for their mental health while navigating the demands and experiences of university life.

Guest speaker Mr. Allan Aliato delivered an engaging session focused on recognising the early signs of mental burnout, addressing the stigma surrounding therapy and developing healthy ways of navigating personal challenges. Students actively participated in the discussions and Q&A session, sharing their experiences, asking questions and gaining practical coping strategies that they can apply in their everyday lives.

The session further highlighted the importance of seeking support when needed and creating an environment where conversations around mental health can take place without stigma or judgement. Through initiatives such as this, SAMU continues to place student welfare at the heart of its leadership agenda, championing accessible support systems and a healthier, more supportive University community.

From Lecture Halls to Network Operations: My Journey Since Machakos University



Mr. Daniel Mwithui, Machakos University Class of 2024, BSc Computer Science

Mr. Daniel Mwithui, a 2024 Bachelor of Science in Computer Science graduate of Machakos University, has turned his university experience into a promising career in technology. He currently works as a Level 2 Technology Support Engineer -Network and Security at Copy Cat Ltd. Daniel's passion for networking took root while he was a student at Machakos University.

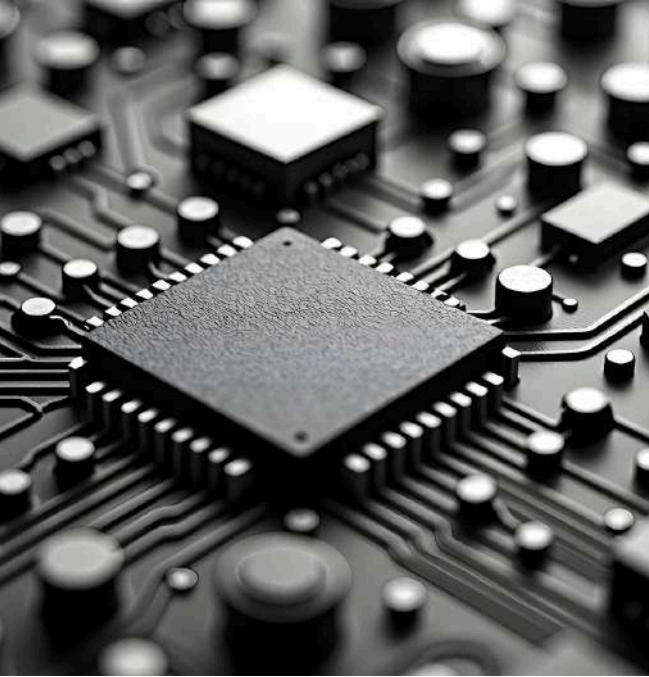
Through the Huawei Certification Programme and hands-on training at the Machakos University's Luban Workshop, he gained practical experience with real networking equipment, transforming classroom theory into valuable technical skills. He credits Mr. Franklin Mutisya, the University Network Administrator, for introducing him to Huawei networking and dedicating time to train students for Huawei certifications. His practical guidance and real-world insights helped spark Daniel's interest in networking and set him on a career path he continues to build today. Daniel also acknowledges his lecturers, particularly Mr. Raphael Kaibiru, who supervised his fourth-year project. The experience strengthened his skills in project planning, setting milestones, tracking progress and communicating effectively- competencies

Daniel now applies daily when managing incidents, handling change requests and reporting progress at work. Mr. Daniel Mwithui, a 2024 Bachelor of Science in Computer Science graduate of Machakos University, has turned his university experience into a promising career in technology. He currently works as a Level 2 Technology Support Engineer -Network and Security at Copy Cat Ltd. Daniel's passion for networking took root while he was a student at Machakos University. Through the Huawei Certification Programme and hands-on training at the Machakos University's Luban Workshop, he gained practical experience with real networking equipment, transforming classroom theory into valuable technical skills.

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From Classroom Learning to a Career in Network and Security



Daniel now applies daily when managing incidents, handling change requests and reporting progress at work. His academic training in programming, networking and systems also taught him to approach complex challenges systematically-breaking problems down, identifying root causes and working persistently towards solutions. These skills continue to guide him in troubleshooting network incidents and supporting secure, reliable systems.

Transitioning from university to the workplace came with its challenges. Industry environments demanded faster decision-making, continuous learning and the confidence to seek help when necessary. However, Daniel says the discipline, curiosity and practical foundation developed at Machakos University helped him navigate the transition. Having started his networking journey with Huawei, he is now expanding his expertise with Cisco technologies, gaining broader exposure to different vendors and systems.

Daniel encourages current students to make the most of the opportunities available at Machakos University. “Take full advantage of facilities like the Luban Workshop and the certifications on offer. Learn from your lecturers, build beyond the classroom, stay curious and don’t be afraid to start small. Every skill you practise now will matter later.” Reflecting on his journey, Daniel expresses gratitude to Machakos University, and his lecturers for the knowledge, mentorship and opportunities that helped shape his career.

“I am proud to be an alumnus of Machakos University.”

Daniel Mwithui

Class of 2024 | BSc Computer Science

Level 2 Technology Support Engineer -Network and Security, Copy Cat Ltd.



MACHAKOS UNIVERSITY



10th Anniversary Celebration



Wednesday, 7th October 2026

THEME: CELEBRATING A DECADE OF TRANSFORMATION, INSPIRING THE FUTURE.

Co-creating Sustainable Futures

Upcoming Event

As Machakos University approaches 10 years of transformation, we celebrate the diverse schools and programmes that continue to shape learning, innovation, research and professional growth. From TVET to undergraduate, postgraduate and doctoral programmes, our academic offering continues to grow and evolve with the changing needs of industry and society.

✨ Our Schools. Our Programmes. Our Future.



**Machakos
University**

**CONGRATULATIONS
CLASS OF 2026**



11th
**Graduation
Ceremony**

**Theme: Celebrating Excellence, Inspiring
Innovation and Transforming Lives**

Friday 6th November, 2026

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Machakos University

School of Engineering and Technology

Bachelor of Science in Electrical and Electronics Engineering

REQUIREMENTS

C+ in KCSE or equivalent examination at the grades in:

- Mathematics B
- Physics (or Physical Sciences) C+
- Chemistry (or Physical Sciences) C+
- English C+



C+ will have an added advantage in the following subjects:

- Geography
- Metal work
- Power mechanics

Have a principal pass in both Physics and Mathematics plus a subsidiary in the Kenya Advanced Certificate of Education (KACE), and at least a credit in Chemistry and Biology or Geography in the Kenya Certificate of Education (KCE)

or

Have a Diploma of at least a pass in Electrical engineering or relevant field from an Institution recognized by the University Senate (second year admission)

Have a Higher National Diploma in Electrical engineering or relevant field from an institution recognized by the University Senate (Third year admission)

or

Have any other qualifications acceptable by the University Senate as equivalent to sections above

EVENING CLASSES

ENROL NOW

Students doing Bachelor of science in Electrical and Electronic Engineering will now have evening classes. Those with Diploma in Electronics Engineering or Diploma Electrical Engineering (Power option) or Diploma in Instrumentation and Control or Diploma in Telecommunication Engineering from KNEC or CBET or a recognised university will start from second year of study. Those with Higher Diploma from KNEC or recognised university will start from third year.

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University FAQ
section

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