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**Press Release**

**PRESS RELEASE**

**MMUST STEM Center Equipping Students with Practical Skills for a Tech-Driven Future**

**Kakamega, Kenya** – At Masinde Muliro University of Science and Technology (MMUST), the STEM Center is transforming education through hands-on learning and real-world applications. With access to cutting-edge tools and resources, students like Jotham Mboya are gaining practical skills that bridge the gap between theory and innovation.

For Jotham, Science and Technology are not just academic subjects—they are a lifelong passion. His curiosity about how things work and his drive to apply theoretical knowledge in practical settings have shaped his journey at the MMUST STEM Center.

Through the program, Jotham has explored key technologies such as **Python and MATLAB for data analysis and programming, as well as Arduino microcontrollers for embedded systems development**. This hands-on experience has not only strengthened his technical skills but has also fostered a problem-solving mindset essential for tackling real-world challenges.

“I believe this training will have a significant impact on my future—not just in my career but also in my ability to embrace new technologies and solve real-world problems,” Jotham shared.

MMUST’s STEM Center is part of a broader initiative led by **STEMpower**, which has established **132 self-sustaining STEM Centers across Sub-Saharan Africa**. These centers provide students with access to modern technology, fostering creativity and innovation. Each year, thousands of young minds are empowered to become future engineers, scientists, and tech leaders through this initiative.

As STEMpower continues to expand, the impact of its centers will only grow. In 2025, even more students will join this movement, gaining hands-on skills that prepare them for the digital economy.

## Notes to Editors

### About STEMpower Ethiopia:

STEMpower Ethiopia, a pan-African charity, has been promoting STEM education across Africa for over a decade. The charity's mission is to provide hands-on STEM programs to secondary and pre-university students, regardless of gender or ethnicity, to prepare them for advanced STEM studies and careers. With offices in the USA, Ethiopia, South Sudan, and Rwanda, STEMpower has established over 130 STEM centers across Sub-Saharan Africa. These centers are specialized learning facilities that provide students with computer laboratories specializing in technological training and modern scientific equipment in a comfortable setting. Local students can enroll in age-appropriate programs offered by the centers at no cost, and the centers also serve as venues for local gatherings and regional science fairs.

**For further information on STEMpower's expansion initiative, please contact:**

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