

Mr.Kiprotich Garrison

CURRICULUM VITAE

Profession/Occupation: Technologist

Accumulated experience: 3 Years

Nationality: Kenyan

Email: gkiprotich@mut.ac.ke

Membership in Professional Societies: Institute of Engineering Technologists and Technicians (I.E.T K)

Key Qualifications: Bachelor's degree in Manufacturing Engineering and Technology.

Professional skills: Mechanical Engineering Design, Research, Engineering Curriculum Development

Research Interest:

- Mechanical Testing and Performance Evaluation
- Sustainable Energy and Preservation Techniques
- Engineering Design and Fabrication Processes

Education:

Date/Mon/Yr	Institution	Qualification
JAN 2024-UPTO DATE	MURANG'A UNIVERSITY OF TECHNOLOGY	Master of Technology in Mechanical Engineering (Advanced Manufacturing Option)
AUG 2016 -JULY 2022	EGERTON UNIVERSITY	BSc. MANUFACTURING ENGINEERING AND TECHNOLOGY (Second Class Honors)
JAN 2012- DEC 2015	METEITEI BOYS HIGH SCHOOL	K.C.S.E- A (MINUS)

Appointments:

- Technologist –October, 2023 to date
- Acting Tvet Representative, School of Engineering and Technology – August, 204 to date

Selected publications.

Journal Papers -Since Employed as Technologist.

- **Kiprotich, G., Kimutai, I., & Kimutai, S. (2023).** Performance Evaluation of Sand Screening Machine: Effect of Sieve Size and Moisture Content. International Journal of Latest Technology in Engineering, Management & Applied Science, 12(09), 126- 132.
- **Kiprotich, G., Ayub, R., & Kimutai, S. (2024).** Performance Evaluation of a Solar Dryer for Omena: Enhancing Food Security through Sustainable Preservation. -Manuscript submitted.

Papers Presented at Conference Proceedings.

- Kiprotich, G., Ayub, R., & Kimutai, S., (2024): Performance Evaluation of a Solar Dryer for Omena: Enhancing Food Security through Sustainable Preservation. At JKUAT Scientific, Technological and Industrialization Conference, The 18th Edition, 21st -22nd March, 2024. (pg 17-31). Theme: Fostering Quality Training, Research, Innovation and Entrepreneurship for Sustainable Development

Hobbies

Travelling and listening to music

REFEREES

1. PROF ABEL MAYAKA.
PROFESSOR OF MODERN MANUFACTURING
DEAN SCHOOL OF ENGINEERING MULTIMEDIA UNIVERSITY, KENYA.
Contact:abnmayaka@yahoo.com
2. MR. HESBORN AYUB RASUGU.
LECTURER -DEPARTMENT OF INDUSTRIAL AND ENERGY ENGINEERING, EGERTON
UNIVERSITY, NJORO CAMPUS.
Contact :hesbornayub@gmail.com
3. Dr. AMOS MUIRURI.
AG. CHAIRPERSON -DEPARTMENT OF MECHANICAL ENGINEERING, MURANG'A
UNIVERSITY OF TECHNOLOGY, MAIN CAMPUS.
Contact:amuiruri@mut.ac.ke

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this biodata correctly describes me, my qualifications and my experience.



Signature

Date: 13/10/2024
Day/Month/Year