

JAMES MWANGI W

CURRICULUM VITAE

Profession: Teaching

Accumulated experience: 12years

Nationality: Kenyan

Email: jwathigo@mut.ac.ke

Membership in Professional Societies:

1. Registered Professional Engineering Technologist (P. Eng. Tech) No: PET00716. (KETRB)
2. Member, Institution of Engineering Technologist and Technicians of Kenya (IET) No: 322
3. Member, International Association of Engineers (IAENG) No: 174123
4. Member, Society of Industrial Engineering (IAENG) No: 174123

Key Qualifications: MSc in Industrial Engineering and Management

Professional Skills: Solidworks, Inventer, Arena and Minitab

Research Interests: Industrial Engineering, Machining and Manufacturing processes.

Professional Strength: Analytical, Technical, Detail Oriented and Leadership

Education

Institution	year	Certificate
Dedan Kimathi University of Technology	2019	MSc in Industrial Engineering and Management
Egerton University	2011	Bachelor of Industrial Technology
Kenya Technical Teachers College	2009	Diploma in Technical Education (Mechanical Engineering)
Murang'a College of Technology	2006	Diploma in Mechanical Engineering
Murang'a College of Technology	2003	Craft Certificate in Mechanical Engineering
Murang'a High School	1998	Kenya Certificate of Secondary Education

Appointments: Chairman of Mechanical Engineering Department (CoD)

A member of Research and Development

Examination Officer in School of Engineering and Technology (SET)

Publications/Seminars /Conferences

1. J.M. Wathigo,J.N Keraita,J.B Byiringiro,J.N Muguthu, Investigation on Optimal Cutting Parameters in Turning AISI 8660 Steel using Silicon Carbide Whisker (SiCw) Reinforced

Ceramic Tool, IOSR Journal of Mechanical and Civil Engineering, Vol 14, Issue,(Jul-Aug 2017),pp 80-88.

2. Pedagogy Training Workshop, Held at Murang'a University of Technology Conference hall between 9th -11th October 2017.

3. Engineering Technology as a driving force for vision 2030, Held at ARC Hotel,Egerton university,Njoro on 21st May 2018.

4. Leveraging Science, Technology, Innovation and Entrepreneurship for Sustainable Development Held at Dedan Kimathi University of Technology, Main Campus, Nyeri on 7 th – 9 th November 2018.

Research Grants and Consortiums Involvement

Am a recipient of Deutscher Akademischer Austauschdienst (DAAD) postgraduate scholarship award, 2014/2015.

In 2018 I participated in the National Research Fund (NRF) Kenya.

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this bio data correctly describes me, my qualification and my experience.

Signature



Date:20/08/2021

