



# THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: vc@tukenya.ac.ke, Website: www.tukenya.ac.ke

NAME: DR FREDRICK NZIOKA MUTUA

Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	MECHANICAL AND MANUFACTURING ENGINEERING
Department:	METALLURGY AND MATERIALS ENGINEERING
Current Designation:	Lecturer, METALLURGY AND MATERIALS ENGINEERING (DMME)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	fredrick.mutua@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	ENGINEERING	DONGHUA UNIVERSITY(China)	2019
Master of Engineering (M.Eng)	MATERIAL SCIENCE	DONG HUA(China)	2013
Bachelor of Technology (B.Tech)	TEXTILE ENGINEERING	MOI UNIVERSITY(Kenya)	2007
O level/Equivalent	KCSE	machakos school(Kenya)	2000

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
June 2019 - To date	Technical University of Kenya	Lecturer
April 2013 - December, 2014	Bahir Dar, University	LECTURER
March 2012 - April 2013	Shanghai Prince International	International Business Development Officer
2015 - 2019	THE TECHNICAL UNIVERSITY OF KENYA	ASSISTANT LECTURER

## SELECTED PUBLICATIONS

**TITLE**

**LINK TO PULICATION**

Surface modification of Hollow glass microspheres

[Materials sciences and Applications 12, 3, 856-860](#)