



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 JOSEPHS KIMUNGUYI KILISWA



Current Designation:	Lecturer, PURE AND APPLIED MATHEMATICS (DPAM)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	josephskiliswa@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI

EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	APPLIED MATHEMATICS	KENYATTA UNIVERSITY(Kenya)	2016
Masters of Science (M.Sc.)	MATHEMATICS	KENYATTA UNIVERSITY(Kenya)	2015
Bachelor of Education (B.Ed)	SCIENCE	KENYATTA UNIVERSITY(Kenya)	1996
O level/Equivalent	Kenya Certificate of Secondary Education	NZOIA SECONDARY SCHOOL(Kenya)	1989

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2018 - To Date	The Technical University of Kenya	LECTURER
2016 - 2018	CATHOLIC UNIVERSITY OF EASTERN AFRICA	LECTURER
2016 - 2018	KIBABII UNIVERSITY	LECTURER

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
MODELLING TURBULENCE USING THE STAGGERED GRID AND SIMPLEC METHOD	View online	
A NUMERICAL INVESTIGATION OF TURBULENT NATURAL CONVECTION IN A 3-D ENCLOSURE USING K- ω SST MODEL AND SIMPLEC METHOD	View online	
MODELLING TURBULENT NATURAL CONVECTION USING THE STAGGERED GRID AND k- ϵ SST	View online	
A NUMERICAL INVESTIGATION OF TURBULENT NATURAL CONVECTION IN A 3-D ENCLOSURE USING FINITE VOLUME METHOD AND STAGGERED GRID	View online	

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
PROFESSIONAL TEACHER	TEACHERS' SERVICE COMMISSION