## 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 FELISTUS SHITAKHA

Faculty:	Applied Sciences and Technology
School:	Mathematics and Actuarial Science
Department:	Pure and Applied Mathematics
Current Designation:	Assistant Lecturer, PURE AND APPLIED MATHEMATICS (DPAM)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	fshitakha@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	MATHEMATICS	THE CATHOLIC UNIVERSITY OF EASTERN AFRICA(Kenya)	2023
Masters of Science (M.Sc.)	MATHEMATICS	KENYATTA UNIVERSITY(Kenya)	
Bachelor of Arts (BA)	EDUCATION	KENYATTA UNIVERSITY(Kenya)	2003
Diploma	Science Education	Moi Teachers College(Kenya)	1989
Certificate	KENYA ADVANCED CERTIFICATE OF EDUCTION	LUGULU GIRLS HIGH SCHOOL(Kenya)	
Certificate	KENYA CERTIFICATE OF EDUCTION	BISHOP NJENGA GIRLS SEC SCHOOL(Kenya)	1984

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
1/10/2014 - TO DATE	TECHNICAL UNIVERSITY OF KENYA	ASSISTANT LECTURER
1989 - 2014	TEACHERS SERVICE COMMISSION	TEACHER

SELECTED PUBLICATIONS					
TITLE	LINK TO PUBLICATION YEAR				
Modelling Surfactant-Fuel Thin Film Profile	View online	2021			
Modelling impact of assumed vaccine of Covid-19 in Kenya.	View online	2021			
Modeling Application of Foam Generation and Propagation in Explosive Fuels Spillage	View online	2023			
Modelling Bubble Lifetime of Thin Film Surfactants Solution on Fuel Spillage	View online	2021			