

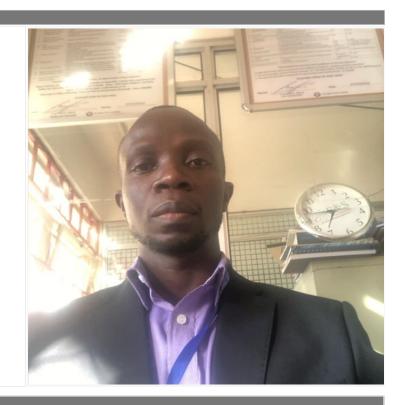
# THE TECHNICAL UNIVERSITY OF KENYA

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School:	Biological and Life Sciences
Department:	Biochemistry and Biotechnology
Current Designation:	Lecturer, BIOCHEMISTRY AND BIOTECHNOLOGY (DBB)
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#### EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	BIOCHEMISTRY	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2022
Masters of Science (M.Sc.)	APPLIED BIOCHEMISTRY	PERIYAR UNIVERSITY(India)	2009
Bachelor of Science (BSc)	BIOCHEMISTRY	PERIYAR UNIVERSITY(India)	2007
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	NAITIRI BOYS SECONDARY SCHOOL(Kenya)	2002
KCPE/Equivalent	KENYA CERTIFICATE OF PRIMARY EDUCATION	KABIRO PRIMARY SCHOOL(Kenya)	1998

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
08/10/2014 - to-date	Technical University of Kenya	TUTORIAL FELLOW
11/09/2014 - 12/04/2015	Karatina University	Part time Lecturer
08/2013 - 09/2014	Technical University of Kenya	Sessional Lecturer

#### CURRENT RESEARCH PROJECTS

The role of khat in exacerbating manganese-induced deleterious effects and putative rescue by Coenzyme-Q10 in a mouse model.	Biochemistry/Toxicology	
Incidences of UTI's in Males	Medical Microbiology	

SELECTED PUBLICATIONS			
TITLE	LINK TO PUBLICATION	YEAR	
Sodium Metabisulfite-Induced Hematotoxicity, Oxidative Stress, and Organ Damage Ameliorated by Standardized Ginkgo biloba in Mice	View online	2023	
Vitamin B12 blocked Trypanosoma brucei rhodesiense-driven disruption of the blood brain barrier, and normalized nitric oxide and malondialdehyde levels in a mouse model	View online	2023	
Coenzyme Q10 nullified khat-induced hepatotoxicity, nephrotoxicity and inflammation in a mouse model	View online	2020	
Manganese exacerbated chronic khat-induced neurological deficits, inflammation and organ toxicity in a mouse model	View online	2021	

## EXTRA INFORMATION

#### **DESCRIPTION**

**Member:** Society for Neuroscience, Biochemical Society (Intnl)