



# THE TECHNICAL UNIVERSITY OF KENYA

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School:	Biological and Life Sciences
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Consultation Hours:	8AM-5PM MON - FRI



## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	PATHOGEN BIOLOGY	HARBIN MEDICAL UNIVERSITY(China)	2019
Masters of Science (M.Sc.)	MICROBIOLOGY	MOI UNIVERSITY(Kenya)	2012
Bachelor of Science (BSc)	MICROBIOLOGY	MOI UNIVERSITY(Kenya)	2009
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	TURBO GIRLS SECONDARY SCHOOL(Kenya)	2003

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2019 - date	Technical University of Kenya	Lecturer
2015 - 2019	Technical University of Kenya	Tutorial Fellow
2012 - 2015	Moi University (Chepkoilel Campus)	Sessional Lecturer
2012 - 2015	Moi University (Kitale Campus)	Sessional Lecturer
2012 - 2015	Mt. Kenya University	Sessional Lecturer
2009 - 2012	Moi University	TUTOR
2010 - 2011	Kenya Institute of Applied Science (KIAS)	LECTURER

#### GENERAL STATEMENT ON RESEARCH AREAS

General microbiologist specialized in the following areas; i. Biology of human pathogens of fungi and bacteria ii. Microbial interaction iii. Microbial communication and signaling iv. Probiotics

#### CURRENT RESEARCH PROJECTS

Signaling molecule between *Candida albicans* and probiotics    Microbial interaction

#### SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Isolation And Identification Of Bacteria With Bioremediation Potential Of Oil Spills In Lake Nakuru, Kenya	<a href="#">View online</a>	
Antimicrobial and mechanism of antagonistic activity of <i>Bacillus</i> sp. A2 against pathogenic fungus and bacteria: The implication on honey's regulatory mechanism on host's microbiota	<a href="#">View online</a>	
Probiotics as antifungal agents: Experimental confirmation and future prospects	<a href="#">View online</a>	
RNase 1, 2, 5 & 8 role in innate immunity: Strain specific antimicrobial activity	<a href="#">View online</a>	
In vitro synergy of azole antifungals and methotrexate against <i>Candida albicans</i>	<a href="#">View online</a>	
Antimicrobial activity and cytotoxicity of selected medicinal plants found in Nandi County	<a href="#">View online</a>	