



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 JANET CHERUIYOT KOSGEY

Faculty:	Applied Sciences and Technology
School:	Biological and Life Sciences
Department:	Applied and Technical Biology
Current Designation:	Lecturer, APPLIED AND TECHNICAL BIOLOGY (DATB)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	janet.kosgey@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	MICROBIOLOGY	MOI UNIVERSITY(Kenya)	2012

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
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 PULICATION
Antimicrobial and mechanism of antagonistic activity of Bacillus sp. A2 against pathogenic fungus and bacteria: The implication on honey's regulatory mechanism on host's microbiota	https://doi.org/10.1002/fsn3.1770
Probiotics as antifungal agents: Experimental confirmation and future prospects	https://doi.org/10.1016/j.mimet.2019.05.001
RNase 1, 2, 5 & 8 role in innate immunity: Strain specific antimicrobial activity	https://doi.org/10.1016/j.ijbiomac.2020.06.001
In vitro synergy of azole antifungals and methotrexate against Candida albicans	http://10.1016/j.lfs.2019.116827
Isolation And Identification Of Bacteria With Bioremediation Potential Of Oil Spills In Lake Nakuru, Kenya	https://www.researchgate.net/publication/303489669_ISOLATION_AND_IDENTIFICATION_OF_BACTERIA_WITH_BIOREMEDIATION_POTENTIAL_OF_OIL_SPILLS_IN_LAKE_NAKURU_KENYA
Antimicrobial activity and cytotoxicity of selected medicinal plants found in Nandi County	https://www.researchgate.net/publication/283721129_Antimicrobial_activity_and_cytotoxicity_of_selected_medicinal_plants_found_in_Nandi_County_Kenya