THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	Applied Sciences and Technology
School:	Computing and Information Technology
Department:	COMPUTER SCIENCE AND INFORMATICS
Current Designation:	Tutorial Fellow, COMPUTER SCIENCE AND INFORMATICS (DCSI)
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Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

NAME: MR PETER NZIOKA MULEI

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	COMPUTER SYSTEMS	JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY(Kenya)	2018
Bachelor of Science (BSc)	INFORMATION TECHNOLOGY	JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY(Kenya)	2011
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	MUKAA SEC SCHOOL(Kenya)	2000
KCPE/Equivalent	KENYA CERTIFICATE OF PRIMARY EDUCATION	IVIANI(Kenya)	1994

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
July, 2019 - TO DATE	THE TECHNICAL UNIVERSITY OF KENYA	TUTORIAL FELLOW

GENERAL STATEMENT ON RESEARCH AREAS

Information security, E-learning, Human computer Interaction, Machine Learning and Data Analytics.

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION YEAR	
Optimizing E-Learning Platforms using Machine Learning Algorithms.	<u>View online</u>	2023
Framework for Evaluating Authoring Tools used in the Development of E-learning Platforms for University Education.	<u>View online</u>	2020
A Framework for Evaluating Adaptive E-learning Platform in Higher Education	<u>View online</u>	2024
Structural Adaptive Model for Personalized E-Learning Platform Based on Users Learning Style.	<u>View online</u>	2025