



THE TECHNICAL UNIVERSITY OF KENYA

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NAME: MISS ELIZABETH MWIKALI MULI

Faculty:	Applied Sciences and Technology
School:	Computing and Information Technology
Department:	COMPUTER COMMUNICATION AND NETWORKS
Current Designation:	Assistant Lecturer, COMPUTER COMMUNICATION AND NETWORKS (DCCN)
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Consultation Hours:	8.00am-5.00pm



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	COMPUTER SCIENCE	UNIVERSITY OF NAIROBI(Kenya)	2014
Bachelor of Science (BSc)	COMPUTER SCIENCE	CATHOLIC UNIVERSITY OF EASTERN AFRICA (Kenya)	2011
Diploma	COMPUTER SCIENCE	THE KENYA POLYTECHNIC(Kenya)	2001

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
July 2015 - TO DATE	The Technical University of Kenya	Assistant Lecturer
2005 - July 2015	THE TECHNICAL UNIVERSITY OF KENYA	NETWORK ADMINISTRATOR - SCIT
2003 - 2004	SOFTWARE DEVELOPMENT COMPANY	PROGRAMMER
2002 - 2002	MINISTRY OF FINANCE AND PLANNING	INTERN

GENERAL STATEMENT ON RESEARCH AREAS

Technology Enhanced Learning ICT4D- ICT for Agriculture and food security. KENET- E-readiness 2013 survey of Kenya Universities as a Research Assistant for Technical University of Kenya

SELECTED PUBLICATIONS

TITLE	LINK TO PULICATION
Leveraging technology for health services continuity in times of COVID-19 pandemic: Patient follow-up, and mitigation of worse patient outcomes.	https://jogh.org/wp-content/uploads/2021/12/jogh-11-05024.pdf
Practical and Projects Based Learning for Internet of Things	https://ieeexplore.ieee.org/document/9570934
The impact of measures to curb COVID-19 on patient attendance at 10 hospitals in Machakos County, Kenya.	https://pubmed.ncbi.nlm.nih.gov/34804513/
E-Surveillance for Investigating Capacity of Health Systems to Detect and Control Infectious Diseases of Poverty: A Case of Kitui South Sub-County	https://ieeexplore.ieee.org/document/9144007
Adoption of Self-Directed Learning - A Case Study of Kenya Jua Kali Sector	https://ieeexplore.ieee.org/document/8764874
Towards the Development of an Agent-based Model for Increased Access to Knowledge	https://ieeexplore.ieee.org/abstract/document/8102395
Adoption of Virtualization by Government Organizations in Kenya	https://ieeexplore.ieee.org/abstract/document/8764846
An Agent-based Self Study Centre Management System	https://sure.sunderland.ac.uk/id/eprint/6126/9/3.%20IS%20ICT%20STRAND%20-%20MS%20MULI,%20DR%20OPIYO%20&%20PROF%20ODONGO.pdf
Internet of Things Learning Methodologies, Teaching Tools and Teaching Platforms	https://ieeexplore.ieee.org/document/9698711