



# THE TECHNICAL UNIVERSITY OF KENYA

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Current Designation:	Senior Technologist, CONTROL AND AUTOMATION ENGINEERING (DCAE)
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## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Bachelor of Philosophy (B.Phil)	ELECTRICAL AND ELECTRONIC ENGINEERING TECHNOLOGY	TECHNICAL UNIVERSITY OF KENYA(Kenya)	2013
Higher Diploma	ELECTRICAL ENGINEERING (ELECTRONICS)	MOMBASA PRIVATE(Kenya)	2005
Diploma	INSTRUMENTATION & CONTROL ENGINEERING	MOMBASA POLYTECHNIC(Kenya)	1993
A Level/Equivalent	KENYA ADVANCED CERTIFICATE OF EDUCATION	SHIMO-LA-TEWA SCHOOL(Kenya)	1989
Short Course/ Training	PROCESS AUTOMATION TECHNOLOGY CONFERENCE	YOKOGAWA SOUTH AFRICA LIMITED(South Africa)	2010
Short Course/ Training	RECEIPTS AND ISSUES OF STORES AND INTERNAL AUDITING OF STORES	THE MOMBASA POLYTECHNIC(Kenya)	2002
O level/Equivalent	KENYA CERTIFICATE OF EDUCATION	ALLIDINA VISRAM HIGH SCHOOL(Kenya)	1987

#### WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
JAN 1995 - JUN 1995	COASTAL BOTTLERS LIMITED	ELECTRONIC TECHNICIAN
NOV 1993 - JAN 1995	KALUWORKS LIMITED	MAINTANANCE TECHNICIAN
JUL 1992 - JAN 1993	KENYA BREWERIES LIMITED	INDUSTRIAL ATTACHMENT
1996 - 2014	MOMBASA POLYTECHNIC	LABORATORY TECHNOLOGIST

#### CURRENT RESEARCH PROJECTS

Domestic Chicken Chick's Banda using Neuro fuzzy logic technique for reducing energy cost	Artificial intelligence
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#### SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Domestic Chicken Chick's Banda using Neuro fuzzy logic technique for reducing energy cost, IEEE Xplore: 28 September 2021 DOI: 10.1109/PowerAfrica52236.2021.95431	<a href="#">View online</a>	
Chiecken Banda perfomance improvement utilising Neuro fuzzy logic,JREAS,Volume 7,issue 2,July 22	<a href="#">View online</a>	
Humidity control scheme for chicken chick Banda for improved performance using PSO,IJEAT,Volume 11,issue 5,June 22	<a href="#">View online</a>	

#### PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
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MEMBER	INSTITUTION OF ENGINEERING TECHNOLOGISTS AND TECHNICIANS OF KENYA
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MEMBER	ENGINEERS BOARD OF KENYA
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