

# THE TECHNICAL UNIVERSITY OF KENYA

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## NAME: MR PATRICK OCHIENG MBOYA OGUTU

Consultation Hours: 8.000AM - 5.00PM

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
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

# 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

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	View online		
Chiecken Banda perfomance improvement utilising Neuro fuzzy logic, JREAS, Volume 7, issue 2, July 22	View online		
Humidity control scheme for chicken chick Banda for improved performance using PSO,IJEAT,Volume 11,issue 5,June 22	View online		

### PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE IN	STITUTION
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MEMBER INSTITUTION OF ENGINEERING TECHNOLOGISTS AND TECHNICIANS OF KENYA

MEMBER ENGINEERS BOARD OF KENYA