



THE TECHNICAL UNIVERSITY OF KENYA

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NAME: MR BONIFACE KIMANI CHOMBA

Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	Electrical & Electronic Engineering
Department:	ELECTRONIC AND COMPUTER ENGINEERING
Current Designation:	Lecturer, CONTROL AND AUTOMATION ENGINEERING (DCAE)
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Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	Engineering Systems Management	EGERTON UNIVERSITY(Kenya)	2011
Higher Diploma	Electrical Engineering	Kenya polytechnic(Kenya)	1986
Diploma	Electrical Engineering	Kenya polytechnic(Kenya)	1983
Certificate	Pre-Masters	EGERTON UNIVERSITY(Kenya)	2007

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2013 - TO DATE	TUK	Lecturer
1995 - 2013	University of Nairobi	principal technologist
1989 - 1991	University of Nairobi	chief technologist
1987 - 1989	Motorola kenya Ltd	communications Engineer
1983 - 1989	KP&TC	Assistant Sectional Engineer

GENERAL STATEMENT ON RESEARCH AREAS

ongoing PhD research topic " Radio Climatological Modeling for Terrestrial, Satellite Microwave and Millimetric Propagation over Line of Sight Links: a Case Study in Kenya.

CURRENT RESEARCH PROJECTS

Radio Climatoogical Modeling for Terrestrial, Satellite Microwave and Millimetric Propagation over Line of Site Links: A Case Study in Kenya	Telecommunication
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SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Effects of Selected Roofing Materials and Angle of Incidence on NAVADS Signal Strength	View online	
Effects of varying distance on wireless signal propagation in indoor and outdoor built sites	View online	
Effects of varying distance on wireless signal propagation in indoor and outdoor built sites	View online	

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
Technician Engineer	Engineers Registration Board
Associate Member	institute of Engineers sof Kenya