

THE TECHNICAL UNIVERSITY OF KENYA

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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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EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	Engineering Systems Management	EGERTON UNIVERSITY(Kenya)	2011
Higher Diploma	Eletrical Engineering	Kenya polytechnic(Kenya)	1986
Diploma	Eletrical 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

SELECTED PUBLICATIONS			
TITLE	LINK TO PUBLICATION YEAR		
Effects of Selected Roofing Materials and Angle of Incidence on NAVAIDS 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	