



THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	CHEMICAL AND BIOLOGICAL SYSTEMS ENGINEERING
Department:	CHEMICAL AND PROCESS ENGINEERING
Current Designation:	Assistant Lecturer, TELECOMMUNICATIONS AND INFORMATION ENGINEERING (DTIE)
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Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	ELECTRICAL AND ELECTRONICS ENGINEERING	UNIVERSITY OF NAIROBI(Kenya)	2015
Postgraduate Diploma	Aeronautical Engineering	French School of Aviation(France)	1987
Bachelor of Science (BSc)	Electrical Engineering	University of Nice(France)	1985
Certificate	French	University of Mirail France(France)	1982

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2016 - 2022	Technical University Of Kenya	Assistant Lecturer
2012 - 2016	Technical University Of Kenya	Teaching Assistant
2009 - 2012	Kenya Polytechnic University College	CHAIRMAN OF THE DEPARTMENT
2007 - 2009	THE KENYA POLYTECHNIC	LECTURER

GENERAL STATEMENT ON RESEARCH AREAS

Pattern recognition is an automated analysis of collected attributes of objects so as to classify them into categories. Medical pattern recognition is all pattern recognition techniques in decision support and treatment of illnesses. That is analyzing test results in decision support for any illness. The systemic analysis of a patient's biomedical data, which come from different biological levels, offer greater information for the medical decision process.

CURRENT RESEARCH PROJECTS

A Bayesian Approach To COVID-19 Identification By outline CT Lung Shape Using SVM Classifier

Biomedical Imaging

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
GRADUATE ENGINEER	ENGINEERS BOARD OF KENYA