

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) Office Telephone: +254(020)343672

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Official Email:

Certificate

WORK EXPERIENCE

Consultation Hours: 8AM-5PM MON - FRI



University of Mirail France(France) 1982

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

PERIODINSTITUTIONPOSITION2016 - 2022Technical University Of KenyaAssistant Lecturer2012 - 2016Technical University Of KenyaTeaching Assistant2009 - 2012Kenya Polytechnic University CollegeCHAIRMAN OF THE DEPARTMENT2007 - 2009THE KENYA POLYTECHNICLECTURER

French

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