



THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	Electrical & Electronic Engineering
Department:	ENERGY AND POWER ENGINEERING
Current Designation:	Graduate Assistant, ENERGY AND POWER ENGINEERING (DEPE)
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Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Bachelor of Engineering (B.Eng)	ELECTRICAL AND ELECTRONIC ENGINEERING	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2018
Certificate	AUTODESK AUTOCAD	WEBBS INSTITUTE(Kenya)	2019
Short Course/ Training	SIEMENS SIMATIC STEP 7	INTERNATIONAL ENERGY TECHNIK(Kenya)	2017
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	BAHATI P.C.E.A SEC SCHOOL(Kenya)	2010

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
8/ 07/2019 - 30/10/2020	Power Controls Ltd	Technical Sales Support Engineer
01/02/2015 - 30/04/2015	Safaricom	Intern
30/10/2017 - 30/01/2018	Kenya Bureau of Standards	Intern
5/2/2018 - 15/7/2018	Kenya Horticultural Exporters Ltd	Intern
10/10/2018 - 10/2/2019	Elris Communication Centre	Intern

GENERAL STATEMENT ON RESEARCH AREAS

Renewable Energy

COURSES TAUGHT

NAME	DESCRIPTION	PERIOD
Induction Machines	• This course gives an understanding of the induction motor.	05/01/2021 - 15/04/2021
Electrical Machines Designs	The basic design of an electrical machine involves the dimensioning of the magnetic circuit, electrical circuit, insulation system etc., and is carried out by applying analytical equations	05/05/2021 - 15/08/2021
Induction Machines	• This course gives an understanding of the induction motor.	05/05/2021 - 15/08/2021
Analogue and Digital Control Systems	The aim of this course is to enable the student to understand the generalized performance of control systems and understand the use of actuators and transducers in instrumentation and control systems.	05/05/2021 - 15/08/2021
Analogue Electronics A	The aim of this course is to enable the student to understand the concept of conduction in gases, liquids and solids and also understand construction, operation and application of BJTs, FETs and basic rectifiers	05/01/2022 - 15/03/2022
Induction Machines	This course gives an understanding of the induction machines	05/05/2022 - 15/08/2022
Electrical Machines Designs	The basic design of an electrical machine involves the dimensioning of the magnetic circuit, electrical circuit, insulation system etc., and is carried out by applying analytical equations	29/8/2022 - TO-DATE

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
EPRA C1	Energy and Petroleum Regulatory Authority (EPRA)