



THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: vc@tukenya.ac.ke, Website: www.tukenya.ac.ke

NAME: MR FREDRICK NJERU NGUYU

Current Designation:	Graduate Assistant, SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING (SEEE)
Office Telephone:	
Official Email:	fredrick.nguyu@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Bachelor of Technology (B.Tech)	ELECTRICAL AND ELECTRONIC ENGINEERING TECHNOLOGY	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2022
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	CHOGORIA BOYS HIGH SCHOOL(Kenya)	2015

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
08-05-2023 - 07-05-2024	The Technical University of Kenya	Graduate Assistant
15-02-2023 - 07-05-2023	PayTech Africa Limited	Site Assistant- Technician

COURSES TAUGHT

NAME	DESCRIPTION	PERIOD
INSTRUMENTATION AND MEASUREMENTS	At the end of this unit learner should be able to: understand principle, working and operation of various Electrical and electronic instruments. learn techniques for measuring electrical parameters and electrical components. Use breadboards and resistance measurements Measure voltages and currents Use an oscilloscope and function generator Interpret measurements on AC circuits using multimeters Apply knowledge of mathematics, science, and engineering.	09/2023 - 12/2023

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
GIET	INSTITUTION OF ENGINEERING TECHNOLOGISTS AND TECHNICIANS