



# THE TECHNICAL UNIVERSITY OF KENYA

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## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	CHEMICAL ENGINEERING	NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY(Taiwan)	2022
Masters of Science (M.Sc.)	CHEMICAL ENGINEERING	NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY(Taiwan)	2019
Bachelor of Technology (B.Tech)	APPLIED CHEMISTRY (INDUSTRIAL OPTION)	TECHNICAL UNIVERSITY OF MOMBASA(Kenya)	2016
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	MUTHITHI SECONDARY SCHOOL(Kenya)	2010

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
May-2023 - To Date	Technical University of Kenya	Full-time Lecturer
Sep-2022 - To Date	Machakos University	Part-time Lecturer

## SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Highly Stable Single-Walled Carbon Nanotube Sorting by Low Molecular Weight Conjugated Polymer with Hydrogen-Bonded Polyisoprene	<a href="#">View online</a>	2022
Conjugated Polymer-Wrapped Single-Wall Carbon Nanotubes for High-Mobility Photonic/Electrical Fully Modulated Synaptic Transistor	<a href="#">View online</a>	2021
The Impacts of Polyisoprene Physical Interactions on Sorting of Single-Wall Carbon Nanotubes	<a href="#">View online</a>	2021
Design of Self-Cross-Linkable Poly(n-butyl acrylate)- copoly[N-(hydroxymethyl)acrylamide] Amphiphilic Copolymers toward Elastic and Self-Healing Properties	<a href="#">View online</a>	2020