



THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	Applied Sciences and Technology
School:	PHYSICS AND EARTH SCIENCES
Department:	FUNDAMENTAL AND THEORETICAL PHYSICS
Current Designation:	Tutorial Fellow, GEOSCIENCE AND THE ENVIRONMENT (DGSE)
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Consultation Hours:	8.00am 5.00PM

EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	ENVIRONMENTAL ENGINEERING AND MANAGEMENT	JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY(Kenya)	2023
Masters of Science (M.Sc.)	LAND & WATER MANAGEMENT	UNIVERSITY OF NAIROBI(Kenya)	2017
Bachelor of Science (BSc)	WATER AND ENVIROMENTAL ENGINEERING	EGERTON(Kenya)	2011
Short Course/ Training	COMPUTER APPLICATIONS	BEAM INTERNATIONAL TRAINING CENTRE(Kenya)	2012
Short Course/ Training	COMPUTER APPLICATION (level one)	EGERTON UNIVERSITY(Kenya)	2010
O level/Equivalent	Kenya Certificate of Secondary Education	SAWAGONGO HIGH SCHOOL(Kenya)	2004

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2012 - 2014	KENYA WATER INSTITUTE, KITUI	LECTURER

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Pineapple peel biochar and lateritic soil as adsorbents for the recovery of ammonium nitrogen from human urine	View online	
Effectiveness of the Horizontal, Vertical and Hybrid Subsurface Flow Constructed Wetland Systems in Polishing Municipal Wastewater.	View online	
Heating and emission characteristics from combustion of charcoal and co-combustion of charcoal with faecal char-sawdust char briquettes in a ceramic cook stove	View online	
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PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
GRADUATE ENGINEER	ENGINEERS BOARD OF KENYA