

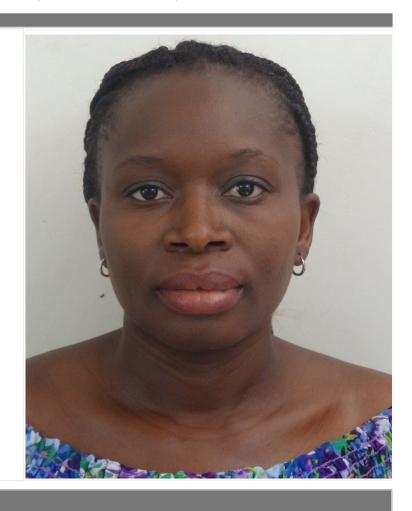
THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT	
School:	CHEMICAL AND BIOLOGICAL SYSTEMS ENGINEERING	
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Current Designation:	Senior Lecturer, CHEMICAL AND PROCESS ENGINEERING (DCPE)	
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EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	ENGINEERING	UNIVERSITY OF DAR ES SALAAM(Tanzania)	2012
Masters of Science (M.Sc.)	ENVIRONMENTAL ENGINEERING	UNIVERSITY OF DAR ES SALAAM(Tanzania)	2006
Bachelor of Science (BSc)	ENGINEERING	UNIVERSITY OF DAR ES SALAAM(Tanzania)	2003
A Level/Equivalent	ADVANCED CERTIFICATE OF SECONDARY EDUCATION	NGANZA SECONDARY SCHOOL(Tanzania)	1998

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
Nov 2012 - Sept 2013	UNIVERSITY OF DAR ES SALAAM	LECTURER
Jan 2007 - October 2012	UNIVERSITY OF DAR ES SALAAM	Assistant Lecturer
March 2006 - Dec 2006	CW & WSP Danida	Researcher
16/09/2013	THE TECHNICAL UNIVERSITY OF KENYA	LECTURER

CURRENT RESEARCH PROJECTS Biochemical Oxygen Demand(BOD) Reaction Kinematics and Mass Transfer in a Horizontal subsurface Flow Constructed wetland Chemical and Mining Engineering.

Biodiesel Production From Vegetable Oils.

Chemical and Mining Engineering.

SELECTED PUBLICATIONS				
TITLE	LINK TO PUBLICATION YEAR			
2013 Greenhouse gas emissions and energy balances of jatropha biodiesel as an alternative fuel in Tanzania Bomass and Energy xxx	View online			
2012 Energy balances of molasses based bioethanol production in Tanzania.	View online			
2012 Greenhouse gas emissions in production from fuel ethanol production using sugarcane molasses in Tanzania.	View online			