

THE TECHNICAL UNIVERSITY OF KENYA

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NAME: DR MOSES ODONGO OTIENO KAGUMBA

Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT		
School:	CHEMICAL AND BIOLOGICAL SYSTEMS ENGINEERING		
Department:	CHEMICAL AND PROCESS ENGINEERING		
Current Designation:	Lecturer, CHEMICAL AND PROCESS ENGINEERING (DCPE)		
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Consultation Hours:	8AM-5PM MON - FRI		



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	CHEMICAL ENGINEERING	MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY(United States)	2013
Bachelor of Science (BSc)	CHEMISTRY/MATHEMATICS	UNIVERSITY OF NAIROBI(Kenya)	2004
O level/Equivalent	Kenya Certificate of Secondary Education	Kanga High School(Kenya)	1997

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2013 - 2015	THE TECHNICAL UNIVERSITY OF KENYA	LECTURER
2008 - 2013	MISSOURI S&T	GRADUATE TEACHING ASSISTANT
2004 - 2008	MBITA HIGH SCHOOL	TEACHER

GENERAL STATEMENT ON RESEARCH AREAS

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CURRENT RESEARCH PROJECTS

Ph.D dissertation: 'HEAT TRANSFER AND BUBBLE DYNAMICS IN BUBBLE AND SLURRY BUBBLE COLUMNS WITH INTERNALS FOR FISCHER-TROPSCH SYNETHESIS OF CLEAN ALTERNATIVE FUELS'

CHEMICAL ENGINEERING

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Moses odongo o. kagumba 'heat transfer and bubble dynamics in bubble and slurry bubble columns with internals for fischer-tropsch synethsis of clean alternative fuels' Ph.D Thesis, missouri university of science and technology;rolla, missouri,USA 2013	View online	
M.O KAGUMBA,Y.ABDULAZIZ AND M.H.AL-DAHHAN, 'Effect of internals and solids loading on bubble dyanamics in slurry bubble columns;,	View online	

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE INSTITUTION

MEMBER AMERICAN INSTITUTE OF CHEMICAL ENGINEERS,(AIChE)