



THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	Applied Sciences and Technology
School:	Physical Sciences and Technology
Department:	Chemical Science and Technology
Current Designation:	Tutorial Fellow, CHEMICAL SCIENCE AND TECHNOLOGY
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Consultation Hours:	800AM-5.00PM



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	Environmental Chemistry	University Of Nairobi(Kenya)	2015
Bachelor of Science (BSc)	CHEMISTRY	MOI UNIVERSITY(Kenya)	2011
Certificate	INDUSTRIAL EFFLUENT TREATMENT	UNESCO-IHE(The Netherlands)	2017

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2017 - TO DATE	THE TECHNICAL UNIVERSITY OF KENYA	TUTORIAL FELLOW
2015 - 2016	THE TECHNICAL UNIVERSITY OF KENYA	GRADUATE ASSISTANT
2013 - 2014	SYNER-MED PHARMACEUTICALS	MEDICAL REPRESENTATIVE
2013 - 2013	WOODVALE PHARMACY LTD	MEDICAL REPRESENTATIVE
2012 - 2012	SAI PHARMACEUTICALS	MEDICAL REPRESENTATIVE

SELECTED PUBLICATIONS

TITLE	LINK TO PULICATION
Degradation of glucocorticoids in water by dielectric barrier discharge and dielectric barrier discharge combined with calcium peroxide: performance comparison and synergistic effects	https://onlinelibrary.wiley.com/doi/abs/10.1002/jctb.6164?af=R
Degradation of glucocorticoids in aqueous solution by dielectric barrier discharge: Kinetics, mechanisms, and degradation pathways	https://www.sciencedirect.com/science/article/pii/S1385894719311787?via%3Dihub
Optimization of clobetasol propionate removal by calcium peroxide using the response surface methodology	http://www.deswater.com/vol.php?vol=151&oth=151 0 May%20 2019
Degradation of glucocorticoids in aqueous solution by dielectric barrier discharge: Kinetics, mechanisms, and degradation pathways	https://www.sciencedirect.com/science/article/pii/S1385894719311787?via%3Dihub
Degradation of glucocorticoids in water by dielectric barrier discharge and dielectric barrier discharge combined with calcium peroxide: performance comparison and synergistic effects	https://onlinelibrary.wiley.com/doi/abs/10.1002/jctb.6164?af=R

POSTGRADUATE STUDENTS SUPERVISION

NAME PROJECT TITLE PERIOD

0	0	0
0	0	0

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE INSTITUTION

MEMBER	KENYA CHEMICAL SOCIETY
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