



# THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: vc@tukenya.ac.ke, Website: www.tukenya.ac.ke

NAME: MR SIMON OCHIENG ADEDE

Faculty:	Applied Sciences and Technology
School:	CHEMISTRY AND MATERIAL SCIENCE
Department:	INDUSTRIAL AND APPLIED CHEMISTRY
Current Designation:	Tutorial Fellow, INDUSTRIAL AND APPLIED CHEMISTRY(DIAC)
Office Telephone:	020-343672
Official Email:	adedesimon@gmail.com
Consultation Hours:	800AM-5.00PM



## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	NUCLEAR SCIENCE	UNIVERSITY OF NAIROBI(Kenya)	2016
Bachelor of Science (BSc)	ANALYTICAL CHEMISTRY	Jomo Kenyatta University of Agriculture and Technology(Kenya)	2011
O level/Equivalent	Kenya Certificate of Secondary Education	MAJANGO SECONDARY SCHOOL(Kenya)	2005
KCPE/Equivalent	KENYA CERTIFICATE OF PRIMARY EDUCATION	SARADIDI PRIMARY SCHOOL(Kenya)	2001

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2018 - TO DATE	THE TECHNICAL UNIVERSITY OF KENYA	TUTORIAL FELLOW
24/11/2014 - 2018	The Technical University of Kenya	Graduate Assistant

## SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Rapid removal of Sr <sup>2+</sup> , Cs <sup>+</sup> and UO <sub>2</sub> <sup>2+</sup> from solution with surfactant and amino acid modified zeolite Y.	<a href="#">View online</a>	
Zhang, M., Wang, J., Cai, Y., Jiao, C., Adede, S. O., & Zhu, C. (2019). Electroanalytical and Electrodeposited Simulation of Ce <sup>3+</sup> in Molten LiCl-KCl. Journal of The Electrochemical Society, 166(15), D868-D874.	<a href="#">View online</a>	
Prospects of functionalized porous materials towards extraction of spent nuclear fuel radionuclides.	<a href="#">View online</a>	
Design and Fabrication of a Sandwichlike Zn/Cu/Al-Zr Coating for Superior Anticorrosive Protection Performance of ZM5 Mg Alloy.	<a href="#">View online</a>	