



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 JAMES JORUM OWUOR

Faculty:	Centres
School:	Center for Entrepreneurship Innovation and Techno...
Department:	Materials Science and Technology
Current Designation:	Lecturer, MATERIAL SCIENCE AND TECHNOLOGY(DMST)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	james.owuor@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	ENVIROMENTAL/ANALYTICAL CHEMISTRY	MASENO UNIVERSITY(Kenya)	2013
Bachelor of Science (BSc)	CHEMISTRY/ZOOLOGY	MASENO UNIVERSITY(Kenya)	2007

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2014 - TO DATE	THE TECHNICAL UNIVERSITY OF KENYA	TUTORIAL FELLOW

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Development and Validation of a GC-MS Method for the Quantitation of Nanoformulated Primaquine in Whole Blood and Plasma of Mouse Model	View online	
Comparison of Freeze and Spray Drying to Obtain Primaquine-Loaded Solid Lipid Nanoparticles	View online	
Assessment of water quality of the Nyando River (Muhoroni-Kenya) using the water quality index (WQI) method	View online	
Distribution and removal efficiency of heavy metals by a conventional activated sludge at a municipal wastewater treatment plant in Kisumu City, Kenya	View online	
Optimization and characterization of Primaquine-loaded solid lipid nanoparticles (SLN) for liver Schinonticide targeting by freeze drying	View online	
Influence of anthropogenic activities and seasons on heavy metals in spring water along Amala and Nyangores tributaries of the Mara River Basin	View online	