THE TECHNICAL UNIVERSITY OF KENYA

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NAME: DR MOSES WAMALWA WAKOLI Current Designation: Registrar, MANAGEMENT OF ACADEMIC PROGRAMMES Office Telephone: 0203263166 Official Email: moses.wamalwa@tukenya.ac.ke Consultation Hours: 8AM-5PM MON - FRI

EDUCATION					
LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR		
Doctor of Philosophy (PhD)	Mathematical Statistics	University of Nairobi(Kenya)	2016		
Masters of Science (M.Sc.)	Master of Science in Population Studies	University of Nairobi(Kenya)	08/09/1992		
Bachelor of Education (B.Ed)	Bachelor of Education (Mathematics and Statistics)	Kenyatta University(Kenya)	10/12/1987		
Certificate	KCE DIVISION I	CHERANGANI SEC. SCHOOL(Kenya)	1980		

WORK EXPERIENCE				
PERIOD	INSTITUTION	POSITION		
27th May 2017 - to Date	Technical University of Kenya	Deputy Registrar		
15th March 2018 - to Date	Technical University of Kenya, Department of Statistics and Actuarial Sciences	Lecturer		
1st July 2009 - 26th May 2017	Technical University of Kenya	Senior Assistant Registrar		

GENERAL STATEMENT ON RESEARCH AREAS

Use of probability to model real-world situations (Stochastic Modelling)

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
MIXED POISSON DISTRIBUTIONS ASSOCIATED WITH HAZARD FUNCTIONS OF EXPONENTIAL MIXTURES	View online	
SUMS OF HAZARD FUNCTIONS OF EXPONENTIAL MIXTURES AND ASSOCIATED CONVOLUTIONS OF MIXED POISSON DISTRIBUTIONS	View online	
The Effect of Pavement Damage on Number of Accidents and on Traffic Congestion on Roads Using Multivariate Analysis of Variance	View online	
APPLICATION OF KUMARASWAMY INVERSE WEIBULL DISTRIBUTION IN MODELING SURVIVAL DATA	View online	

POSTGRADUATE STUDENTS SUPERVISION				
NAME	PROJECT TITLE	PERIOD		
Dorcas W. Nduati	Application of Kumaraswamy Inverse Wei-bull Distribution in Modelling Survival Data	2016 - 2019		
Angelina Auma Abuodha Oyoo	The Effect of Pavement Damage on Number of Accidents and on Traffic Congestion on Roads, Using Multivariate Analysis of Variance	2016 - 2019		