

CURRICULUM VITAE

PERSONAL INFORMATION

NAME : Conlet Biketi Kikechi
DATE OF BIRTH : 24th April 1976
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CAREER SUMMARY

I have since my first degree graduation been actively involved in the education sector as a lecturer, examiner and Curriculum developer. My Fifteen year experience in lecturing has transcended both college and university levels at which stages I have been in reputable institutions. Currently I am a lecturer at Pwani University in the department of Management Science where upon my researching and examining areas for Undergraduate and Graduate programmes are: Statistics, Operation Research, Quantitative Analysis and Project Management. I have professionally supervised and guided graduate students in their research projects. I'm also in pursuance of my doctor of philosophy degree in Applied Statistics which was registered at the University of Nairobi in the School of Mathematics under supervision of Prof. Richard Simwa and Prof. Ganesh Pokhariyal.

EDUCATIONAL BACKGROUND

2016 up to date : University of Nairobi – Ph.D (Applied Statistics)
2000 – 2002 : University of Nairobi - M.Sc (Applied Statistics)
1996 – 2000 : University of Nairobi – B.Ed (Mathematics)
1995 – 1997 : Railway Training Institute – Diploma in Engineering (Metallurgy)
1991 – 1994 : St. Mary's High School Kibabii – K.C.S.E

WORK EXPERIENCE

Sept 2010 – up to date : Lecturing – Pwani University
Jan 2006 – Aug 2010 : Lecturing – Kenyatta University
Jan 2003 – July 2010 : Lecturing – University of Nairobi
Jan 2004 – Sept 2011 : Lecturing – Moi University
July 2004 – Dec 2006 : Lecturing – Kenya Institute of Management

Jan 2001 – July 2004 : Lecturing – Railway Training Institute

RESEARCH/PUBLICATION

- On local linear regression estimation in sampling surveys, Far East Journal of theoretical statistics. Published August 2017
- On local linear regression estimation of finite population totals in model based surveys, American journal of theoretical and applied statistics. Published online, March 2018.
- On comparison of local polynomial regression estimators for $P = 0$ and $P = 1$ in a model based framework, International Journal of Probability and Statistics. Published online, June 2018.
- Robust model based estimation of finite population totals using the procedure of local linear regression (Ph.D. Thesis) Submitted August 2018, University of Nairobi.
- Empirical modelling of HIV/AIDS cases in Kenya
- Estimation and Projection of HIV/AIDS situation in Kenya (M.Sc. Thesis) 2002

COMPUTER PROFICIENCY

- Microsoft word, Microsoft excel, Statistica, Spss, Matlab, Latex, S-plus

MEMBERSHIP IN ORGANIZATIONS

- Biometric Society of Kenya
- Kenya Institute of Management
- Universities Academic Staff Union

REFEREES

1. Dr. Stephen Luketero,
School of Mathematics,
University of Nairobi,
P.O Box 30197 – Nairobi.
Tel. 0722-882-684

2. Dr. J.H. Were,
School of Mathematics,
University of Nairobi,
P.O Box 30197 – Nairobi.
Tel. 0722-611-186

3. Prof. J.M Khalagai,
School of Mathematics,
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