

CURRICULUM VITAE

PERSONAL INFORMATION

Name : Peter Gachaga Mwangi
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Address : P.O. BOX 10574-00200, Nairobi
Marital Status : Married
Nationality : Kenyan
I.D NO : 10880937
Year of Birth : 1st September, 1969
Religion : Christian

EDUCATION BACKGROUND

2019 to Date : University of Nairobi (PhD) Statistics
2003-2005 : Kenyatta University (MSc) Statistics
1991-1994 : Egerton University (Bed Sci)
1986-1989 : Leshau Sec School (KCSE)
1978-1985 : Ol Bolossat Pry School (KCPE)

CAREER OBJECTIVE

Seeking an environment where my skills and experience can be shared and be enriched.
To work with the under-privileged in society in the field of Education while striving to attain the highest level of professionalism. To contribute positively to the growth and development of the organization through dedicated service, partnership with all stakeholders and by building my own capacity through work experience and further training.

EMPLOYMENT

- 2013 Nov to date : Assit. Lecturer Murang'a University (statistics)
- 2009-2013 (Oct) : Kenya National Examination Council (KNEC)
Senior Examination Secretary
- 2007-2009 : Taught Business Statistics I and II in Kenya
Methodist University Nairobi campus.
- 2005-2009 : Taught Probability & Statistics in JKUAT
- 2009(March-June) : Taught Sample Surveys UoN
- 2003-2009 : Taught Q.T and Computer Mathematics in Kenya Polytechnic
- 2003-2009 : TSC Teacher at Kambui Girls
- 1995-2003 : Nzeluni Girls High School

UNITS COVERED IN MASTERS LEVEL

Theory of estimation, Design and Analysis of Experiments 1&2. Multivariate analysis 1&2, Stochastic Processes, Hypothesis testing, Sample surveys, Demographic techniques, Contingency table analysis, Survival analysis, Time series analysis, Statistical Genetics. Probability theory

UNITS COVERED IN UNDERGRADUATE LEVEL

Calculus 1&2, Basic Mathematics, Vectors and Mechanics, Linear algebra 1&2, Vector analysis, Mechanics, Probability and Statistics 1&2, Pascal (Computing 1&2), Real analysis 1&2, Ordinary Differential Equations 1&2, Complex analysis 1, Numerical analysis 1, Sampling methods 1 & 2, Quality control Methods, Theory of Estimation, Hypothesis testing, Cobol Programming, Topology, Measure theory, Partial differential equation 1, Time series analysis, Design and Analysis of experiments 1&2.

SUMMARY OF QUALIFICATIONS

Master of Science (Statistics)

Bachelor of Education Science (Mathematics).

PROFESSIONAL BODY MEMBERSHIP

Am a registered member of Kenya National Statistics Society (KNSS), Internal Biometric society (IBS), Kenya Mathematical Society (KMS)

PERSONAL ASSESSMENT

Hard working, Self-motivated, Dynamic, Self-disciplined, Takes responsibilities with seriousness.

TEAMWORK AND LEADERSHIP SKILLS

I have excellent interpersonal skills and ability to establish and maintain effective working relations in multicultural, multiethnic environment. I am able to work with colleagues to achieve organizational goals and to place team agenda before my personal agenda. I have served as a leader in different capacities

COMPUTER WORK

Proficient in use of computer applications such as Microsoft office, Internet, Programming Languages such as Visual Basic, and C++, Statistical Packages (SPSS, S-PLUS, STATA, R ETC)

SALARY

Negotiable

REFERENCES

1. Professor Sylvia Opiyo
Dean of School of Pure Applied and Healthy Sciences
Murang'a University of Technology
2. Professor Murungaru
Senior Lecturer
University of Nairobi
3. Peter Maina Kariuki
Senior Lecturer
Technical University of Kenya.