

## CURRICULUM VITAE

### PERSONAL DATA

NAME: OCHIENG GERALD PHILIP  
ADDRESS: C/O BOX 417, RONGO.  
gpochieng@yahoo.com  
DATE OF BIRTH: AUGUST, 1961.  
MARITAL STATUS: MARRIED.

### ACADEMIC BACKGROUND

**1994-1996 M.Sc in population studies at University of Nairobi**

#### Courses Undertaken:-

- Statistical techniques as applied to Demographic Data
- Mathematical Demography
- Advanced Demographic Techniques
- Methods of Social Research
- Theories of Population and World Population Trends with special reference to Africa.
- Introduction to Demographic Techniques.
- Mortality and Development.
- Fertility and development.

**1985 - 1988 B.Ed at Kenyatta University**

#### Courses Undertaken

##### First year:

EDUCATION Education Foundations, Education Psychology,

MATHEMATICS: Calculus I&II, Probability and Statistics I & II, Classical Mechanics, Number theory I, Vector Analysis I, Linear Algebra I&II.

### Second year.

EDUCATION Curriculum Development, General Methods and Technology, Subject Methods.

MATHEMATICS : Advanced Statistics, Sample Survey, Quality Control and acceptance Sampling, Algebra, Theory of estimation, Real Analysis I, Complex Analysis, Ordinary Differential Equations, Method I, Numerical Analysis I and Computer Science I.

### Third year:

EDUCATION: Educational Administration, Educational and Philosophy of Teaching and Educational Psychology.

MATHEMATICS: Operational Research I&II, Test of Hypothesis, Abstract Algebra I, Differential Geometry, Partial Differential Equation I & II, Numerical Analysis II, Design and Analysis of Experiments, Computer Science II.

**1982 – 1983** Sat for K.A.C.E in HomaBay-High School.

**1977 – 1980** Completed K.C.E in MirogiSecSchool .

**1970 – 1977** Completed C.P.E in God-KadoPrimary School .

### TEACHING EXPERINCE

**DEC.2012-DATE;**

- 1. Joined Rongo University College as assistant lecturer.**
- 2. Under taking PhD program at the University of Nairobi (PSRI)**
- 3. Appointed the school's seminar program chairman**
- 4. Appointed a member of ODEL planning committee**

**AUG. 2008-DEC2012:** Teaching on part time basis at **MOI UNIVERSITY, Southern Nyanza Ccampus RONGO** (teaching mathematics, business mathematics, business statistics, quantitative skills, demography)

**JAN.1997 – DEC.2012** Teaching at Moi Institute of Technology (Mathematics for engineering and applied sciences and Quantitative Techniques)

**JAN.1999-2005** Taught as part time lecturer in the **University of Nairobi (PSRI)**

**1988 – 1993** Teaching at Pe - Hill Secondary School. (Taught A- Level mathematics in 1988 and 1989)

**Position:** Head of Mathematics Department.

**Responsibility:** (1) A member of the district (Migori) examination Council.  
(2) Games Tutor.  
(3) Scout Master

### **NON TEACHING EXPERIENCE:**

**FEB.2001-JUNE. 2001**

**Activity** **UNICEF Project:** analysis of the long terms socio-economic impact of HIV/AIDS on children and policy response- Kenya case study.

**AUG. 2000** Both part time lecturer and student at the University of Nairobi

**Activity** Teaching the following units **Mathematical Demography,**  
**Advanced Demographic Techniques** and

Working on a **Phd proposal** paper entitled “Safe motherhood”

**JAN. 2000** A participant in a population conference organized by **Kenya population association**

**Activity** Discussant during the second annual population conference held at KCCT Mbagathi.

**AUG. 1998** **NASCOP PROJECT**

**Activity:** Supervisor During Research survey undertaken by the National HIV/Aids Control Programme.

**DEC. 1997.** **REME PROJECT.**

**Activity:** A research assistant during the research survey under-taken by the institute for development studies (IDS) to establish the baseline position in the MSE sector in this country.

**Nov. 1994 - 1996:** A student at population studies and research institute of the University of

Nairobi

**Activity:** Involved in research for Msc. The title of the thesis is "Estimation of Kenya's Fertility using Parity progression Model".

**Abstract:** This research involved analyzing Kenya's fertility behavior through the pace of child bearing and birth spacing.

**November 1994:** Participated in a population conference held at Garden Hotel, Machakos

**Activity:** Rappatouring during the first annual Population Conference.

**July, 1994:** Population Studies and research Institute, University of Nairobi.

**Activity:** Supervising during a Two week multipurpose Research Survey.

**REFEREES:**

1. OTIENO AGWANDA (DR)  
Institute of Population Studies,  
University of Nairobi,  
P.O Box 30197, Nairobi, Kenya.
2. KOYUGI. B.O (DR),  
Institute of Population Studies,  
University of Nairobi,  
P.O Box 30197, Nairobi, Kenya.