

# CURRICULUM VITAE

## STEPHEN OGENGA

### 1.0 BIO DATA

#### Contacts:

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#### Postal address:

P.O. Box 74494-00200, Nairobi

#### Experience:

**20 years**

Strategic leadership in policy and framework development, implementation and evaluation

Quality leadership in the areas of Competency Based Training Delivery (Industrial Training and TVET), Mobile Cloud Computing, ICT for LET, Tertiary Education and Training consultancies, **research, monitoring and evaluation**



#### Nationality:

Kenyan

#### Marital status:

Married

#### Countries of experience:

Kenya, Botswana, Australia

#### Current Position:

**Ag. Director General, NITA, from April 15, 2019**

**2014-April 2019**

**Director, Industrial Training (NITA)**

### 2.0 KEY QUALIFICATIONS

**A. PhD candidate (Information Technology)** Jomo Kenyatta University of Agriculture and Technology (JKUAT), Nairobi, Kenya, 2014

**B. Master of Engineering Science** (Computer and Communications Eng.), QUT, **Australia**

**C. Bachelor of Engineering Technology** (Electrical/Electronics), USQ, **Australia**

### 3.0 MEMBERSHIP OF PROFESSIONAL INSTITUTIONS

2016 FELLOW, INSTITUTION OF ENGINEERING TECHNOLOGISTS AND TECHNICIANS, KENYA (FIET)

2008 MEMBER, AFRICAN INSTITUTE OF INFO. SECURITY (AISA)

2006 MEMBER, COMMUNITY OF SCIENCE

2005 MEMBER, INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (MIEEE)

2003 MEMBER, INSTITUTE OF ENGINEERS- AUSTRALIA GRADTIEAUST

### 4.0 SELECT COMPETENCY CERTIFICATES

- ♦ Mastering Board Leadership- June 2018, Sandton, **South Africa**
- ♦ Financial management for donor funded projects, August 2017, Durban, **South Africa**
- ♦ Risk Management for Business Managers- February 2016, Naivasha, **Kenya**
- ♦ Certificate in Education for Sustainable Development, 2013, Jerusalem –**Israel**
- ♦ **Strategic Leadership Development Program**, 2011, Kenya School of Gov.
- ♦ Rapid development of TVET materials, 2013 - COL-**Canada**

- ◆ Flexible and blended training approaches, 2012-COL-**Canada**

## 5.0 SELECT CURRICULUM PRODUCTS DEVELOPED

- ◆ Developed and reviewed Training Programs-**National Police Service-Directorate of Criminal Investigations**, Kenya
- ◆ Developed and reviewed Training Programs-**National Police Service**, Kenya
- ◆ Developed Voter Education Training program and manuals – **Independent Electoral and Boundaries Commission (IEBC)**, Kenya.
- ◆ Developed Training programs (Diploma & Certificate) – **Kenya Wildlife Services**
- ◆ Developed Training programs (Diploma & Certificate) – **Kenya Maritime Authority**

## 6.0 SELECT CONFERENCES ATTENDED, PAPERS PRESENTED AND BENCHMARK STUDIES UNDERTAKEN

- ◆ **IDW 2018** International Conference, Botswana- Paper: Enhancing andragogy through smart learning within informal sectors in Kenya
- ◆ **Paper 2017:** Wambugu, Geoffrey M; Ogenga, Stephen; Shikali, Casper; Muliaro, Joseph, “**Computer Laptop Project Strategy for Basic Education Schools in Kenya**”, URI:<http://hdl.handle.net/123456789/2814>, <http://repository.seku.ac.ke/handle/123456789/3541>
- ◆ **2017; Benchmark Studies-** Transformation of Industrial Training, 2017- **Brazil**
- ◆ **2015:** Attended seminar organized by the Inter-Country Quality Node on Technical and Vocational Skills Development (ICQN/TVSD)/ (ADEA), **Côte d'Ivoire**-Presented on “Industrial Training Levy Fund (ITLF) model in KENYA
- ◆ **September 2015:** Addressed **Jaramogi Oginga Odinga University of Science and Technology (JOOUST)** Senior staff (DVC, Heads of Schools and Faculties) on the “**Value of Industrial Attachment for Universities**”
- ◆ **June 2014:** Presented a paper on “Reforming TVET systems in Kenya, KEMI Educational Conference, **Nairobi, Kenya**.
- ◆ **May 2014:** Presented a paper on the “**Role of E-learning standards in large scale ICT projects-A discussion**” –E learning Conference, **Kampala, Uganda**.
- ◆ **June 2012:** Presented a paper on the topic “**Towards Improving the Quality of ICT-Enabled Learning in Kenya through standardization**” at the National Forum on Policies, Standards and Best Practices for E-learning System Development in **Nairobi, Kenya**.

## 7.0 BOOK CHAPTER DEVELOPED

- ◆ “Curriculum design for peace and security training”, Chapter 4 of the Curriculum Design Handbook, June 2014, **International Peace Support Training Centre (IPSTC)** Headquarters, Peace & Conflict Studies School, Peace & Security Research Department, Karen, **Kenya**

## 8.0 WORK EXPERIENCE AND ACHIEVEMENTS

- A December 2014-April 2019: **Director-Industrial Training, National Industrial Training Authority** [Nairobi, Kenya]
- B January 2013-December 2014: **Deputy Director, Kenya Institute of Curriculum Development, (NAIROBI)**, TVET Division, Curriculum and Research Services Department, (NAIROBI)

- C May 2008-Dec 2012: **Senior Assistant Director, Kenya Institute of Education (NAIROBI)**, TIVET Division, Curriculum and Research Services Department
- D July 2007-May 2008: **Lecturer; Department of Computer Science and Technology, Maseno University, Kenya**

## 9.0 EXTRA PROFESSIONAL DUTIES

Assorted committee memberships:

- ♦ Chair – KEBS TC98 –ITLET Since 2016
- ♦ Chair – IEEE Education Activities Committee-Kenya Chapter from 2017
- ♦ Chair- Resource mobilization and restructuring committee- **NITA**- 2016
- ♦ Chair- Training Committee- **NITA** since December 2015
- ♦ Chair- Rewards Committee- **NITA** since November 2015
- ♦ Chair – Disciplinary Committee- **NITA** (Adhoc) December 2015
- ♦ **Peer reviewer** for the **Commission for University Education**- Kenya, from May 2014- **Review and accredit engineering/computing degree** programs, teaching and learning facilities as per regulations and standards
- ♦ Transition Committee- KIE to KICD, setting up **regulations for subsidiary legislation**, Jan 2013
- ♦ **Chairperson** - KICD transition thematic committee on **Internet, Patents and Corporate e-mail**, Feb 2013
- ♦ ISO QMS –review of **Quality objectives and departmental procedures**
- ♦ Curriculum Digitization and E-learning- KIE
- ♦ Project Management Committee-KIE
- ♦ Public Service Recognition and Innovation Award Scheme-KIE
- ♦ Kenya Institute of Education Strategic Plan Development Team, (2010-2015), May 20 – June 2010
- ♦ Participant, Workshop on Integrating Education for Sustainable Development into Curriculum, NEMA-KIE initiative
- ♦ Assessment team, Review of Kenya Police Training Curriculum, under the Police Reforms Implementation Committee (PRIC), Ministry of Internal Security and Provincial Administration
- ♦ Course Panel Member-TIVET, KIE
- ♦ **Kenya Bureau of Standards**, TC36: Information Technology for Learning, Education and Training (ITLET): Nairobi- Kenya
- ♦ Directorate of Industrial Training: **Committee Member**- Sawmilling, Furniture Making, Timber and Allied Industries- 2008-2011
- ♦ **Chairperson**- Sub Technical Committee on Sawmilling, Timber, Furniture Making and Allied Industries, Directorate of Industrial Training, Nairobi-Kenya, 2008-2011
- ♦ Member, Technical Committee of the Academic Board on harmonization of Statement of Objectives for KIE syllabi, KIE, Nairobi-Kenya,2009
- ♦ Editorial Board member- Curriculum Watch Magazine, KIE,2008-2010
- ♦ Organizing team committee member, Symposium on “Technology for Education”, KIE- Nairobi-Kenya,2009
- ♦ Reviewer-Education Management modules (e-content) for District level managers for KESI in partnership with USAID/RTI/Kenyatta University-September 10-11, 2009

## 10.0 REFEREES

1. **Prof. Joseph M. Wafula** ([muliaro@icsit.jkuat.ac.ke](mailto:muliaro@icsit.jkuat.ac.ke)), **Director-** ICT Centre of Excellence & Open Data –iCEOD, JKUAT
2. **Prof. Chrispin Kowenje** ([ckowenje@maseno.ac.ke](mailto:ckowenje@maseno.ac.ke)), **Chair-** Department of Chemistry, Maseno University
3. **Prof. Maurice Ndege** ([maurice@vut.ac.za](mailto:maurice@vut.ac.za)), **Executive Dean-** Engineering & Technology, Vaal University of Technology