

## **CURRICULUM VITAE**

NAME: Elena Muriuki  
PRESENT POSITION: Lecturer of Mathematics  
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### **EDUCATION**

1. Volchansk Primary, Secondary, High School (Ukraine), 1965-1975.
2. Kharkov Secondary Professional Technical Training School (Ukraine), 1976-1978.
3. Kharkov State University (Ukraine), 1982-1988.

### **CERTIFICATES**

1. Certificates of Primary, Secondary, High Education.
2. Certificate of Professional Technical Training Education.
3. M.Sc. Degree in Mathematics and Physics.
4. Certificate on WordPerfect 5.1, Kenya School of Professional Studies, 6<sup>th</sup> January to 3<sup>rd</sup> March 1997.

### **WORK EXPERIENCE**

1. Teaching in Secondary School Mathematics and Home Science, Kharkov (Ukraine), 1978-1982.
2. Research work on semantics of formal systems leading to M.Sc. Thesis, 1983-1988.

3. Tutorial fellow, Kharkov State University (Ukraine), 1983-1988.
4. Assistant Lecturer – Department of Mathematics Kharkov State University (Ukraine), 1988-1990.
5. Teaching Mathematics in Brookhouse School, Nairobi, Kenya, 1993.
6. Worked on contracts in UNEP as a Conference Typist 1997, 1999, 2000
7. Assistant Lecturer – Department of Mathematics, University of Nairobi, C.E.E.S., Kikuyu, from 17<sup>th</sup> November 1997.
8. Attended and participated in a workshop on career improvement in mathematics and computer science University of Nairobi, 28<sup>th</sup> February – 3<sup>rd</sup> March 2000.
9. Examination officer, C.E.E.S.
10. Acted as Chairman of Mathematics Department, C.E.E.S., Kikuyu 1999-2002
11. Promoted as Lecturer in the Department of Mathematics, C.E.E.S., with effect from 13<sup>th</sup> October, 2000.
12. Part-time Lecturer, module II programme, C.E.E.S., from 1998 to date.
13. Part-time Lecturer, outreach programme, C.E.E.S., from 1999 to date.
14. Adjunct faculty, United States International University – Africa (USIU-A) 2001-2002. Undergraduate teaching on calculus, algebra and business mathematics.
15. Coordinator and Part-time Lecturer in Faculty of External Studies C.E.E.S., external degree programme, from 2000 to date.
16. Chairperson of Mathematics Department, C.E.E.S. from 21.03.06
17. Acted as Dean of Social Sciences C.E.E.S. 2003-2005.
18. Appointed as Coordinator Mathematics, CEES from March 2006 up to date

*I have been teaching the following courses on the Faculty of External Studies, Faculty of Education, C.E.E.S.:*

- Basic Mathematics
- Calculus I, II, III
- Advanced calculus
- Complex analysis

### **PUBLICATIONS**

E.Muriuki, Semantics of formal systems (Master Degree Thesis)  
Kharkov, Ukraine 1988

### **TEACHING/RESEARCH INTEREST**

- Algebra
- Differential and Integral Calculus and its applications
- Theory of functions

### **ACADEMIC REFEREES**

1. Dr. James Kamau Gatoto  
Mathematics Department  
Laikipia Campus  
Egerton University, P.O.Box 536  
NJORO
2. Dr. J.H.Were  
C.E.E.S.  
P.O. Box 92  
Kikuyu