

## Academic Staff profile

**Name:** Dr.Charles Ndambuki Muli,Ph.D

**Sex:** Male

**Nationality:** Kenyan



### Contact Address

- P.O.Box:136-90100
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### Languages spoken and Ability

- 1: English
2. Kiswahili
3. Kikamba

### University Education Information

- ❖ **Ph.D. Degree**, Applied Mathematics, 2016  
Catholic University of Eastern Africa. | Nairobi, Kenya.
- ❖ **M.Sc.Degree**, Applied Mathematics, 2005  
Kenyatta University | Nairobi, Kenya.
- ❖ **B.Ed. (Sc.) Degree**, Double Mathematics,1998  
Egerton University | Njoro, Kenya.

### Professional Certifications

- ❖ Master of Science in Financial Engineering (MsFE) | ongoing

WORLDQUANT UNIVERSITY, USA.

### **Papers Published In Peer-Refereed Journals**

- i. Charles N. Muli (2014a): Analysis of Head Loss in Pipe System Components.*  
Journal of Mathematical Theory and Modeling, **4 (4): 51-64.**
- ii. Charles N. Muli and Prof. Jackson K. Kwanza (2014b): Cross-Diffusion Effects on Mixed Convective Fluid Flow through Horizontal Annulus.*  
Journal of Mathematical Theory and Modeling, **4 (5): 31-49.**

### **Electronic publications**

1. <http://iiste.org/Journals/index.php/index/search/>
2. <http://iiste.org/Journals/index.php/index/search/>

### **Membership scientific societies**

**Associate Member:** London Mathematical Society, 2014.

### **Employment Responsibilities**

#### **❖ Lecturer, MACHAKOS UNIVERSITY| 2015-Present |**

- Teaching at undergraduate level, setting, moderating, administering and marking examinations.
- Examinations and timetabling coordinator:
  - o Processing examinations and,
  - o Preparation of teaching and examinations timetables

#### **❖ Tutorial Fellow , SEKU| 2014-2015 |**

- Teaching at undergraduate level, setting, moderating, administering and marking examinations.

❖ **Assistant Lecturer, PUEA| 2012-2014 |**

□ Teaching at undergraduate level, setting, moderating, administering and marking examinations.

□ Examinations and timetabling coordinator:

- Processing examinations and,
- Preparation of teaching and examinations timetables

❖ **Sessional Assistant Lecturer, TU-K| 2013-2014|**

□ Teaching at undergraduate level, setting, moderating, administering and marking examinations.

**Other Relevant Information/Training**

1. Integration of ICT in Education Management (2008)
2. Certificate in Education Management (2007)
3. District Trainer in SMASE (2006-2012)