

Academic Staff Profile



Name: Raphael Mutua Kaibiru

Sex: Male

Nationality: Kenyan

Contact address

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Machakos-Kenya

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Language Spoken

English (fluent)

Kiswahili (fluent)

Meru dialect (fluent)

Education Information

Doctor of Philosophy Information Technology (PhD IT), Jomo Kenyatta University of Agriculture and Technology (**September 2018-ongoing**)

Master of Science Information Technology (Systems Security and Audit major) Strathmore University 2015-2017

Bachelor of Science Information Technology Jomo Kenyatta University of Agriculture and Technology 2011-2014

Kenya Certificate of Secondary Education, Utumishi Boys' Academy, February 2006 to November 2009

Kenya Certificate of Primary Education, Chogoria Junior Academy, January 1997 to November 2005.

Papers Published in Peer-refereed Journals

1. **Kaibiru Mutua Raphael; Bernard Shibwabo. (2017)**. A Prototype for Authentication of Secondary School Certificates: A Case of Kenya Secondary School Certificates. International Journal of Innovative Research and Knowledge Volume 2 issue-8, ISSN-2213-1356, 52-66.
2. **Mutua Simon Mandi; Bernard Shibwabo; Kaibiru Mutua Raphael (2017)**. An Automatic Number Plate Recognition System for Car Park Management. International Journal of Computer Applications. Volume 175 Issue-7, ISSN-0975-8887, Pages 36-42

Employment History

Tutorial Fellow

Machakos University

September 2018 to date

Duties and Responsibilities

- Developing learning content.
- Supervision of 4th year projects.
- Motivating students to be innovative and problem solvers.
- Lecturing.
- Taking students through practical lessons.
- Setting and moderating exams to meet the required standards.
- Evaluating and assessing students through assignments, CATs and Exams.
- Invigilating and marking exams.
- Any other duties assigned to me with regard to departmental requests.

Part-Time Lecturer;

Machakos University,

September 2017 to September 2018

Duties and Responsibilities

- Developing learning content.
- Motivating students to be innovative and problem solvers.
- Lecturing.
- Taking students through practical lessons.
- Setting and moderating exams to meet the required standards.
- Evaluating and assessing students through assignments, CATs and Exams.
- Invigilating and marking exams.
- Any other duties assigned to me with regard to departmental requests.

Conferences and Seminar Attended

- **Digital Marketing Training;** Digify Bytes by DigifyAfrica, June 2016:
- **Attended;** 16th Strathmore ICT Conference, Themed: Breaking the Digital Barrier, 4th and 5th September 2015:
- **Attended;** United Missions International 2014 National Mentorship Symposium, Theme: Mentoring for National Transformation, Kenyatta University, 12th July 2014:
- **Attended;** United Missions International 2014 National Mentorship Summit, Catholic University of East Africa, 8th March 2014:

Leadership Responsibilities

- **Chairperson;** United Mission International-JKUAT Karen Campus, 2014
- **Dining Hall Captain:** Utumishi Boys Academy