

CURRICULUM VITAE

Rhoda Karimi Gitonga
Kenyatta University,
P.O. Box 43844, Nairobi, Kenya
Email: gitonga.rhoda@ku.ac.ke
Mobile: +254720047495

Career Objective

To be a lead instructor in the area of ICT integration in Education.

Education Background:

- 2009 - 2013** Ph.D in Curriculum and Instruction – Egerton University
Thesis: *Influence of ICT Integration on Quality of Instruction, Students' Record Management and intra-university Communication in Nairobi Metropolitan Universities in Kenya.*
- Advisors:** Professor Ndirangu – Egerton University
Professor Githeko – Egerton University
- 2003-2006:** Masters in Information Technology Management, University of Sunderland
Project: *A Study of the impact of introducing a School Management System on the role of the Principal as an administrator*
- Advisors:** Prof. John Ahmad- University of Sunderland
Prof. Waweru Mwangi- Director, Institute of Computer Science and Information Technology, JKUAT
- 1996-1999:** B/Ed Science, Kenyatta University, Nairobi, Kenya
- 2002:** Higher Diploma in Computer Engineering, Computer Ways Training College, Nairobi- Kenya
- 2002:** Diploma in Management Information System, (IMIS) Computer Ways Training College, Nairobi- Kenya

Working Experience

- March 2014 to** Coordinator in Charge of Content, Digital School of Virtual and Open Learning,
Date Kenyatta University

August, 2012 to-date: Appointed to teach e-learning Pedagogy in the Institute of Open, Distance and e-learning (ODEL), now, Digital School of Virtual and Open Learning Kenyatta University.

August, 2012 to-December 2013 Part-time lecturer, Kenyatta University

March, 2010: Developed the Bachelor of Business Information Technology (BBIT) Curriculum at KCA University.

Developed the Diploma of Business Information Technology (DBIT) Draft Curriculum at KCA University.

2010-2013: Part-time Lecturer, Daystar University.

2009 -2012: Part-time Lecturer, Jomo Kenyatta University of Agriculture and Technology (CBD, Nairobi centre).

2008 - 2013: Part-time Lecturer, KCA University.

2006-2008: Part-time lecturer, Chuka University College.

2002-2008: Lead computer tutor, Presbyterian Teacher's College- Rubate

Administrative Responsibilities at Kenyatta University

23rd September, 2016 - Vice Chancellor's committee – Chair person, Tender Closing/opening of the Tender: Request for Proposal for Strategic Marketing and Advertising Firm

8th September, 2016 -Vice Chancellor's committee – Chair person, Tender processing of the supply and delivery of fruits and vegetables at Kenyatta University

22nd July 2016 – Vice Chancellor's nomination to participate in the 4th annual e- learning innovations conference and expo

4th July 2016 – Vice Chancellor's committee – Chair person, Tender Closing/opening on the Supply and delivery of Branded E- Learning Devices (Tablets) to Kenyatta University

7th December 2015 – Vice Chancellor's committee - the ICT Authority Tender Committee

2nd September, 2015 –Vice Chancellors’ Committee - The KU-BRCK partnership project: Steering Committee on the development of supplementary digital content for Class One

10th September 2015 -Vice Chancellor’s Committee – on Expression of Interest for Digital Learning

17th September 2015 – Vice Chancellor’s committee on the Academic board to set up a programme review and monitoring for KU-Kigali Campus

June-August 2015 – Vice Chancellor’s subcommittee on establishment of a campus in Rwanda

31st August 2015- Vice Chancellor’s committee to steer development of supplementary content for the KU-BRCK partnership project

21st August 2015 – Vice Chancellor’s subcommittee for the strategic plan 2015-2025, for the chapter on Access and Equity

13th August 2015 – Invitation to review a proposal for the 2015 KU Vice- Chancellor’s Research Grant

6th July 2015- Vice-Chancellor’s committee to prepare Digital School module guide

13th July 2015 – Vice Chancellor’s sub-committee on Elimi ni Nguvu- KUTV program

29th May 2015 – Vice Chancellor’s committee to work on the Laptop project

2nd February 2015 – Vice Chancellor’s Committee to the Intel evaluation project

Professional Development

2nd February 2018 (On-going)-Supporting Technology-Enhanced Learning (STEL)

2nd February 2018 (On-going) - Developing People and Enhancing Practice in Blended Learning

30th -31st August, 2016 – Workshop on Introduction to System Modelling with Unified Modelling Language (UML)

27th June 2016 – Workshop on Public Procurement and Asset Disposal Act 2015

13th -14th July 2015 – 4th ICE: Pre –Conference workshop on Information Literacy and Ethics

May – December 2015 -Trained on Project Management for ODeL Development by African Virtual University (AVU)

20th August 2015 - Trained through webinar on Using Open Educational Resources (OER)

17th September 2015 – Trained through webinar on iPad Usage and Applications in K-12 Classrooms

23rd October 2015 – Trained on use of ICT for interactive E-Learning by Common Wealth of Learning

13th -15th August 2014 – E- learning training of trainers course on backend usage of moodle learning management system Version 2.7 and tablet usage

National /International Recognitions

December 2016 – Consultancy- Evaluation of Research Grants Applications on ICT for Active Teaching and Learning in Rwanda – University of Rwanda

2015 – Appointment to review a proposal for the 2015 KU Vice- Chancellor’s Research Grant on Pupils’ Usability of Multimedia based eLearning Resources in Primary Schools in Kenya

2015 - External Examiner – **Masters Thesis** – Kiia Winfred M. - Jomo Kenyatta University, Kenya

2014 - External Examiner- **Masters Thesis**- Churchhill Adhiambo Ahoya – Jomo Kenyatta University, Kenya

2014 – External Examiner – **Masters Thesis** – Mercy Wanjiku Mau - Jomo Kenyatta University, Kenya

Grants

- **14th December 2016** – Appointment to SPHEIR proposal writing Committee
- **2016-2021-** Partnership for Enhancing Blended Learning by strategic Partnership for Higher education Innovation and Reform (SPHEIR), Kenyatta University is a partner institution in the study – 2016-2021.
- **2017-2019- NRF Call** under the multidisciplinary/Multi-institutional category - Enhancing e-learning using Artificial Intelligence Techniques – Kshs 19,865,000. Collaborator
- **Vice Chancellor’s Research Grant 2017** - Using Artificial Intelligent Systems (AIS) to enhance personalized learning in e-learning platforms, - Kshs. 830,000, collaborator.

Supervision

Masters Level:

2016 - Herman Maina Gacigi – Factors Influencing uptake of Internet Banking in Kenya: A case study of Commercial Bank of Africa SME customers in Nairobi County

Ongoing

2017 – Stephen Korir Miningwo – Influence of Computer Aided Design and Manufacture Adoption on production among medium and large apparel firms in Nairobi County, Kenya

Publications

Gitonga, R., Onyango, G., & Rugar, T. (2017). Technology Integrated Lesson Plan Based on Experiential Learning, *Paper presented in the 2017 International Conference on Education and E-Learning (ICEEL)*. Published by ACM New York, NY, USA, ISBN: 978-1-4503-5377-9, Pg 34-40 doi>[10.1145/3160908.3160920](https://doi.org/10.1145/3160908.3160920)

Gitonga, R., Onyango, G., & Rugar, T. (2017). Students' Experiences in Using Haiku Learning Platform to Promote Problem based Learning in a Blended Classroom in Kenya. *Paper presented in the 2017 International Conference on Education and E-Learning (ICEEL)*. Published by ACM New York, NY, USA, ISBN: ISBN: 978-1-4503-5377-9, page 30-33. doi>[10.1145/3160908.3160919](https://doi.org/10.1145/3160908.3160919)

Gitonga, R., Rugar, T., Onyango, G., & Mutweleli, S., (2017). Learner Experiences with Online tools in a Digitized Environment: A Case of Digital School Students, Kenyatta University. *Paper presented in the 2017 International Conference on Education and E-Learning (ICEEL)*. Published by ACM New York, NY, USA, ISBN: 978-1-4503-5377-9 doi>[10.1145/3160908.3160921](https://doi.org/10.1145/3160908.3160921)

Gitonga, R., Onyango, G., & (2017). Exploring how technology complements constructivism using a lesson plan. *2017 IST-Africa Week Conference (IST-Africa)*. *IEEE Conference Publications* doi:10.23919/istafrica.2017.8102351

Gitonga, R., Onyango, G., & Rugar, T. (2017). Student's experiences of using blogs to promote experiential learning in a blended classroom: A case of a Kenyan Public University. *2017 IST-Africa Week Conference (IST-Africa)*. *IEEE Conference Publications* doi:10.23919/istafrica.2017.8102326

Gitonga R., Muuro M., Onyango G . , (2016). Technology Integration in the Classroom: A Case of Students Experiences in Using Edmodo to Support Learning in a Blended Classroom in a Kenyan University, *IEEE Conference publications*: DOI: 10.1109/ISTAFRICA.2016.7530591

Maina, E. M., Njoroge R.W., Waiganjo, P. W., & Gitonga R., (2015) Use of tablets in blended learning: A case study of an institution of higher learning in Kenya, *IEEE Conference publications*: doi: 1109/ISTAFRICA.2015.7190593

Gitonga R., and Muuro M., Nzuki D., (2015). *Student's Experiences In Using Chat Rooms As Virtual Classrooms: A Case Kenyatta University Distant Learning Students*: ISTAFRICA; 2015

Gitonga R., Muuro M., and Nzuki D., (2014). Students Experiences of Using Wiki Spaces to Support Collaborative Learning in a Blended Classroom: A Case of Kenyatta and KCA Universities in Kenya **Published in**: *IST-Africa 2014 Conference Proceedings*, Paul Cunningham and Miriam Cunningham (Eds), IIMC International Information Management Corporation, 2014, ISBN: 978-1-905824-43-4

Gitonga, R. K., Ndirangu, M., & Githeko, J. M. (2014). The perceived extent of ICT integration in Intra-University communication among the Kenyan universities: Science publishing group. *Science Publishing Group, 1(2)*, 16. doi:10.11648/j.com.20130102.11

Gitonga, R. K., Ndirangu, M., & Githeko, J. M. (2013). The Perception Of The Influence Of ICT Integration On Quality Of Students' Records Management In Kenyan Universities. *International Journal of Innovative Research and Development* || ISSN 2278-0211, 2(5).

Book Chapters

Gitonga R. and Maina, E., (2016). Students' Experiences in Using Chat Rooms as Virtual Classrooms – Book Chapter published in the Handbook of Research on Learner-Centered Pedagogy in Teacher Education and Professional Development by Keengwe J. & Onchwari G., (2016); published in the IGI Global book series Advances in Higher Education and Professional Development (AHEPD) (ISSN: 2327-6983; eISSN: 2327-6991)

Gitonga R. and Murungi C., (2015). Active Learning with Technology tools in the Blended/Hybrid Classes – Book Chapter published in the Handbook of Research on Educational Technology and active learning by Keengwe J. (2015).(pp 1-470) Hershey, P. A: IGI Global. Doi: 10:4018/978-1-4666-8363-1

Gitonga R. and Murungi C., (2014). Web 2.0 Technologies Use by Students in Higher Education: A Case of Kenyan Universities Book Chapter published in the book “Advancing Higher Education with Mobile Learning Technologies: Cases, Trends, and Inquiry-Based Methods” Jared Keengwe (University of North Dakota, USA) and Marian B. Maxfield (Ashland University, USA) DOI: 10.4018/978-1-4666-6284-1,

Conference Presentations

- Rhoda K. Gitonga. *Student's Experiences of Using Blogs to Promote Experiential Learning in a Blended Learning Environment: A Case of Kenyatta University, Nairobi, Kenya, 14-16 September, 2016*
- Rhoda K. Gitonga. Technology Integration in the Classroom: A Case of Students Experiences in Using Edmodo to Support Learning in a Blended Classroom in a Kenyan University, Durban, South Africa, May, 2016
- Rhoda K. Gitonga. Technology Integrated Lesson Plan Based on Experiential Learning, Nairobi, Kenya 6-7th October, 2016
- Rhoda K. Gitonga. *Effects of Using Online Tools on Students' Learning As Perceived By Open Learning Students. A Case of Kenyatta University, Nairobi, Kenya, 6th October, 2016*
- Rhoda K. Gitonga. *Technology Integration in The Classroom: Students' Experiences in Using Haiku Learning Platform to Promote Collaborative Learning in A Blended Classroom in Kenya, Nairobi, Kenya, 6th October, 2016*
- Rhoda K. Gitonga. *Exploring How Technology Complements Constructivism Using A Lesson Plan, Nairobi, Kenya, 6th October, 2016*
- Rhoda K. Gitonga. Student's Experiences in Using Chat Rooms as Virtual Classrooms: A Case of Kenyatta University Distant Learning Students. Lilongwe, Malawi, May, 2015

- Rhoda K. Gitonga. Students Experiences of Using Wiki Spaces to Support Collaborative Learning in a Blended Classroom: A Case of Kenyatta and KCA Universities in Kenya, Mauritius, May, 2014
- Rhoda K. Gitonga Web 2.0 Technologies Use by Students in Kenyan Universities. Nairobi, Kenya 29-30th July, 2013
- Rhoda K. Gitonga Are Lectures and Students in Kenyan Universities Interacting With Technology in the Blended/Hybrid Classes? Nairobi, Kenya 29-30th July, 2013
- Rhoda K. Gitonga Management of students' records in Kenyan universities: The Lecturers perception Nairobi, Kenya 12th July, 2013
- Rhoda K. Gitonga Web 2.0 Technologies in e-teaching classes by lecturers in the Kenyan Universities. Nairobi, Kenya 11th July, 2013
- Rhoda K. Gitonga What are the Students' Perceptions to digitalizing their personal Records? Nairobi, Kenya 10th July, 2013
- Rhoda K. Gitonga Web 2.0 Technologies in e-learning classes among the Kenyan Universities. Nairobi, Kenya 11th July, 2013

Conferences/Seminars/Workshops Attended

- 3rd International Annual Conference on Education and Lifelong Learning, School of Education, Kenyatta University, Kenya 6th -7th October, 2016
- E- Learning International Conference, Kenya Institute of Capacity Development, -14-16th September, 2016
- IST- AFRICA 2016 conference, 11th -13th May, 2016, Durban, South Africa
- IST- AFRICA 2015 conference, 6th – 8th May, 2015, Lilongwe, Malawi
- IST- AFRICA 2014 conference, 6th – 9th May, 2014, Le Meridien Ile Maurice, Mauritius
- 2015 Training on the use of ICT for interactive e-learning by commonwealth of learning KUCC, Nairobi 26th – 30th October and 2nd – 6th November, 2015
- International Conference on Education, Kenyatta University Conference Center, 10th – 12th July, 2013
- E- Learning International Conference, Safari Park -29 -30th July, 2013

Referees

Professor Ndirangu
PHD Supervisor
Egerton University
P.O. Box 536-20115
Njoro.
Cell No. 0722-592283

Dr. George Onyango,
Dean, Digital School of
Virtual and Open Learning
Kenyatta University.
P. O. Box 43844,
Cell No. 0727-454510

Professor Onyango,
Dean, School of Business,
KCA University
P.O. Box 56808-00200
Nairobi.
Cell No. 0721-628197