


Academic Staff Profile

Personal Profile

Personal Details

<p>Name: DR. ROSE W, NJOROGE Title/Qualification: LECTURER Department: LIBRARY AND INFORMATION SCIENCE Designation/Position: LECTURER Email: NJOROGE.ROSE@KU.AC.KE Contact Address: 48488 00100 NAIROBI Area of Specialization:</p> <ul style="list-style-type: none">• Technology in Libraries and other Information Centers <p>Research Interests:</p> <ul style="list-style-type: none">• Open Education Resources• Automation in Libraries• E-learning• Management of Information Systems• Usability of Information Systems• Information Literacy <p>Google Scholar: ORCID ID: 0000-0002-1755-6860</p>	
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1.1.1 Academic and Professional Qualifications

a) Academic Qualifications

- 2014: PhD Library and Information Science, Kenyatta University
- 2008: PhD Information Science (Course Work), Moi University
- 2008: MSc (Management Information Systems), Strathmore University
- 1997: MEd (Library Studies), Kenyatta University
- 1995: Bachelor of Education (Science), Kenyatta University

b) Professional Courses

- 2004: Higher Diploma in Management of Information Systems, UK.
- 2002: Diploma in Management of Information Systems, UK

c) Other Courses

- 2020: Research and Grant Management offered by Building Research Capacity for Sustainable Water and Food Security in Dry Lands of Sub-Saharan Africa (BRECdA) Project and Southern Africa Research and Innovation Management Association (SARIMA).
- 2020: Skills for 21st century teaching and learning: Tertiary Educator Course: Take your teaching online, from Open University of United Kingdom through ACDE
- 2020: Skills for 21st century teaching and learning: Teacher Educator Course; Making teacher education relevant for the 21st Africa, Open University of United Kingdom through ACDE :
- 2019: Geneva Summer School Course on Higher Education in Emergencies held in Kenyatta University and Kakuma Refugee Camp 7th – 18th January 2019.
- 2018: IES/CREST Online Training Course for Supervisors of Doctoral Candidates at African Universities by Stellenbosch University, SA.
- 2017: Participatory Assessment, Monitoring and Evaluation of Projects - Kenya Institute of Social Work and Community Development
- 2016: Introduction to development of Open Education Resources - Open University of Tanzania
- 2015: Open Distance eLearning Professional Development Technology - African Virtual University.
- 2014: e-learning Training of Trainers Course Organized by Center for Teaching and Excellence & Research Training, Kenyatta University.
- 2013: Online facilitation - University of Cape Town, South Africa.
- 2013: Teaching Methodology Course Course Organized by Center for Teaching and Excellence & Research Training, Kenyatta University.

1.1.3 Employment History

- Dec 2014 to date: Lecturer, Department of Library and Information Science, Kenyatta University.
- June 2009 to 2014: Tutorial Fellow, Department of Library and Information Science, Kenyatta University
- March 2003 – 2009: Reference Librarian, Catholic University of Eastern Africa, Nairobi, Kenya.

- February 2000 – 2003: Head Cataloguer, Africa Nazarene University, Kajjado, Kenya.
- March 1998 – 2000: Adult Education Officer, Thika District, Ministry of Culture and Social Services.
- Sep 1995- Dec 1995: Teacher, Nyeri Technical Training Institute, Nyeri, Kenya.
- May 1995- August 1995: Teacher, Kenya School of Professional Studies, Nairobi, Kenya.

1.1.4 Achievements since last Appointment

- 2014 – 2020: Successful supervision of four (7) Master’s students (Please see the attached *evidence Attached for section 1.3*)
- 2014 - to-date: Promotion of the image of Kenyatta University through my research work, consultancies, participation in international conferences, workshops, and meetings (*Please see the attached evidence for sections 1.2, 1.3, 1.4, 1.5, and 1.6 of this CV*).
- Successful Grant Proposal writing:
 - 2018: Grant for the Provision of Teacher Professional Development (TPD) Training and Related Programmes for Registered Teachers in Kenya
 - 2016: Vice Chancellor’s Grant: Vice Chancellor’s grant on a proposal “Pupils’ Usability of ultimedia-based e-learning Resources in Primary Schools in Kenya”.

1.2 RESEARCH PUBLICATIONS

1.2.1 Refereed Journal Papers

1. Nkoroi, Lillian K, **Njoroge, Rose** & Mutwiri, Caroline (2020). Use of Networks by Incubator Tenants to Acquire Knowledge to Create Businesses in University Incubation Centres in Kenya. *International Journal of Innovative Research and Knowledge* Volume-5 Issue-8, August 2020. **ISSN 2213-1356**
2. Nkoroi, Lillian K, Mutwiri, Caroline ; **Njoroge, Rose** (2020). Knowledge acquisition inhibitors faced by incubator tenants in their endeavour to acquire knowledge in university incubation centres in Kenya. *International Journal of Innovative Research and Knowledge* Volume-5 Issue-7, July 2020. **ISSN 2213-1356**

3. Kiambati, Fridah G., **Njoroge Rose** & Mutwiri, Caroline (2020). Seamless Interaction through Easy to Learn Information Retrieval Systems: Digital Library use by Persons with Visual Impairment. *International Journal of Innovative Research and Knowledge* Volume-5 Issue-7, July 2020. **ISSN 2213-1356**
4. Muthima, Purity, **Njoroge, Rose** (2020). Student-Refugees Experiences In The Use Of Technology To Access Education In Kenya. *International Researchers* Volume No.9 Issue No.2 June 2020.
5. Thuo, Martha & **Njoroge, Rose** (2018). Information Communications Technologies (ICTS) employed by Young Farmers in Access and Use of Dairy Agricultural Information in Murang'a County, Kenya. *International Journal of Knowledge Management and Practices* Vol 7 issue 1, 47-52, 2018. **ISSN 2320-7523**
6. Thuo, Martha & **Njoroge, R.** (2018): Information Needs and Seeking Behaviour of Young Small Scale Dairy Farmers in Murang'a County, Kenya, Vol. 6 Issue 2, Dec. 2018. ISSN 2321-6115
7. Mugambi, F & **Njoroge, R** (2017): Information Seeking Behavior of Practicing Nurses in Kenya: an Exploratory Case Study of Kenyatta National Hospital. *Journal of Applied Information Science*. *International Journal of Social Sciences and Information Technology*, Vol III Issue IX, November 2017. **ISSN: 2412-0294.**
8. **Njoroge, R** & Nzuki, D. (2017): Elearning Induction Model for the Uptake of online courses: A Case of Kenyatta University. *Institute of Electrical and Electronics Engineers Xplore Digital Library Journal*.
URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8102306&isnumber=8101968>
9. 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 *Institute of Electrical and Electronics Engineers Xplore Digital Library Journal*
URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7190593&isnumber=7190513>
10. **Njoroge, R.W**, Wambiri, D.M & Ogeta, N. (2015). Physical security measures for computer-based information systems: A case study of selected academic libraries in Kenya. *Institute of Electrical and Electronics Engineers Xplore Digital Library Journal* .
URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7190590&isnumber=7190513>

1.2.2 Other Publications

1.2.2.1 Book Chapter in a University Scholarly Book

Book Title: Kenya Education System: Are we preparing Students to Meet Current Global Needs and Challenges; Editors: Gitau, M, Mutisya, P., Wiezorek, C, Kamau, C., & Ngundi, J. (2017). **Publisher:** Bookbaby Publisher (Affiliate Publisher of Amazon .com);

https://www.amazon.com/Kenyan-Education-System-Preparing-Challenges-ebook/dp/B077523X79/ref=sr_1_1?ie=UTF8&qid=1543485582&sr=8-1&keywords=kenyan+education+system

1.2.2.2 Refereed Learning Module

- 2016 – Developed the Learning module *ISC 307: Workplace Preparedness* offered by the Library and Information Science Department
- 2016 - Software Development and Application offered by the Library and Information Science Department

1.2.2.3 Conference Presentation and Papers Reviewed Conference Papers

1. Njoroge, Rose (2019). **Determinants of Quality in Doctoral Education and Doctoral Production in the African Context.** Paper presented in 6th International Annual Conference on Re-Conceptualizing Teaching and Learning for Sustainable Development 3rd -4th October 2019. Kenyatta University, Kenya.
2. Mugambi, Frankline & Njoroge, Rose (2019). Mentoring for quality Academic Writing: Beyond the Anti-plagiarism software. Paper presented in 6th International Annual Conference on Re-Conceptualizing Teaching and Learning for Sustainable Development 3rd -4th October 2019. Kenyatta University, Kenya.
3. Mwangi, Jane & Njoroge, Rose (2020). Strategies Governing Integration of Open Education Resources (OERs) for teaching and Learning by Academic Libraries in Kenya. Paper presented in 6th International Annual Conference on Re-Conceptualizing Teaching and Learning for Sustainable Development 3rd -4th October 2019. Kenyatta University, Kenya.
4. Chemulwo, Monicah & Njoroge, Rose (2020). Assessing the Factors Influencing Lecturers' Satisfaction with Online Teaching System at St. Paul's University, Kenya.
5. Frankline, M. and **Njoroge R.** (2018). Role of Information Literacy in Evidence Based Practice by Nurses at Kenyatta National Hospital, Kenya. **Published in:** *IST-Africa 2018 Conference Proceedings, Paul Cunningham and Miriam Cunningham (Eds), IIMC International Information Management Corporation, 2018, ISBN: 978-1-905824-59-5.*

6. Mwangi, J & **Njoroge, R.** (2018). Policies Governing the Integration of Open Education Resources (OERs) for Teaching and Learning by Academic Libraries in Kenya. Paper presented in 5th International Annual Conference on Education and Lifelong Learning 4th – 5th October, 2018. Kenyatta University, Kenya.
7. **Njoroge, R.**, Wambiri, D, & Nobert, O (2017): Information Communication Technology Disaster Preparedness: a case of Selected University Libraries in Kenya Paper Presented at the *Kenya Scholars & Studies Association 10th Conference* in Atlanta Georgia, USA 8th September 2017.
8. **Njoroge R** & Nzuki, D (2017). Elearning induction model for the uptake of online courses: A case of Kenyatta University. **Published in:** *IST-Africa 2017 Conference Proceedings, Paul Cunningham and Miriam Cunningham (Eds), IIMC International Information Management Corporation, 2017, ISBN: 978-1-905824-56-4.*
9. Muthima ,P & **Njoroge, R** (2017). Student-Refugees Experiences in the Use of Technology to Access Education in Kenya Paper presented in 4th International Annual Conference on Education and Lifelong Learning 5th – 6th October, 2017. Kenyatta University, Kenya.
10. Stella Marris, M & **Njoroge, R** (2016): Gender Differences in the Use of Web 2.0 Technologies by Students in two universities in Kenya **Published in:** *IST-Africa 2016 Conference Proceedings, Paul Cunningham and Miriam Cunningham (Eds), IIMC International Information Management Corporation, 2016, ISBN: 978-1-905824-54-0.*
11. **Njoroge, R.**, Wambiri, D, & Nobert, O (2015): Assessment of Policies and Plans on Disaster Management for Computer-Based Information Systems in Selected University Libraries in Kenya. Presented in the International Conference on Re-engineering Education held on 18th -20th May 2015 at Kenyatta University Conference Center, Nairobi, Kenya.
12. **Njoroge, R.**, Wambiri, D, & Nobert, O (2015): Physical Measures for Computer-based Information Systems: a Case Study of selected University Libraries in Kenya **Published in:** *IST-Africa 2015 Conference Proceedings, Paul Cunningham and Miriam Cunningham (Eds), IIMC International Information Management Corporation, 2015, ISBN: 978-1-905824-50-2*
13. Muuro, E, **Njoroge, R.**, Gitonga, R & Waiganjo, P (2015) “Use of Tablets in Blended Learning: A Case Study of an Institution of Higher Learning in Kenya”, a paper presented at an *International Conference on ICT* on 6th to 8th May 2015, at Bingu International Conference Center, Lilongwe, Kenya.
14. Kibaru, F & **Njoroge, R** (2013). Exploring the Feasibility of a Web-based Learning Community System for Professional Development of E-learning

Faculty in the Context of Higher Education in Kenya. In R. McBride & M. Searson (Eds.), *Proceedings of SITE 2013--Society for Information Technology & Teacher Education International Conference* (pp. 627-630). New Orleans, Louisiana, United States: Association for the Advancement of Computing in Education (AACE).

15. **Njoroge, R** & Kibaru, F (2012). Implementing Quality E-learning: Which Way for Higher Education Institutions in Kenya? Paper presented in *World Conference on Educational Multimedia, Hypermedia and Telecommunications 2012.in Denver, USA*.

Non-Reviewed Conference Papers

1. Mugambi, F & **Njoroge, R**. (2018). Effectiveness of Overdue Fines in encouraging Book Returns by Library Patrons at Gretsia University, Kenya. *2nd Gretsia University International Multidisciplinary Research Conference* held on 5th and 6th November, 2018
2. **Njoroge, R**. (2018). E-Government and the role of libraries. Paper presented in The Association of Government Librarians' Conference on the Theme "Promoting Information Resource Sharing through E-Government" held in Busia on 4th – 9th march, 2018 at Afrique hotel, Busia, Kenya.
3. Mugambi, F & **Njoroge, R** (2017). Information Literacy as the Foundation for Developing Evidence Based-Practice among Nurses at Kenyatta National Hospital, Kenya., Conference held on *Monday, 6th -Tuesday 7th November 2017 at Gretsia University, Thika, Kenya*.
4. **Njoroge, R**, & Nzuki, D (2017): Establishment of Open Virtual Laboratories to Facilitate Learning of Practical Subjects through Open, Distance and E-learning Mode of Study. Paper Presented In African Council for Distance Education (ACDE) 5th Conference held between 7th -8th March 2017 at Khartoum, Sudan.

1.3 QUALITY TEACHING, LEARNING AND MENTORSHIP

1.3.1 Student Evaluation of Instructor and Course

Find the attached lecturer evaluation feedback for:

- 2012/2013
- 2014/2015
- 2016/2017

1.3.2 Training in Higher Education Teaching Since last Appointment

- 2019: Geneva Summer School Course on Higher Education in Emergencies held in Kenyatta University and Kakuma Refugee Camp 7th – 18th January 2019.

- 2018: IES/CREST Online Training Course for Supervisors of Doctoral Candidates at African Universities by Stellenbosch University, SA.
- 2017: Participatory Assessment, Monitoring and Evaluation of Projects By Kenya Institute of Social Work and Community Development.
- 2016: Introduction to development of Open Education Resources By Open University of Tanzania.
- 2015: Open Distance eLearning Professional Development Technology - African Virtual University Introduction to online teaching offered by African Virtual University
- 2014: e-learning Training of Trainers Course Organized by Center for Teaching and Excellence & Research Training, Kenyatta University.
- 2013: Online facilitation - University of Cape Town, South Africa.
- 2013: Teaching Methodology Course Course Organized by Center for Teaching and Excellence & Research Training, Kenyatta University.

1.3.3 Post-Graduate Supervision

1.3.3.1 PhD Supervision (Ongoing)

Lilian Nkoroi: E83/27095/2013: An Investigation of Knowledge Acquisition and Use by Tenants to Create Business through Incubation Centers in Selected Universities in Kenya.

Fridah Gatwiri: e83/31664/2015: Usability of Digital Libraries in Information Retrieval by Persons with Visual Impairment in Selected Public Universities in Kenya

1.3.3.2 Masters Supervision (Ongoing)

See attached list

1.3.4 Successful Supervision of Graduate Students

3 Graduate Students

1. Franklin Mugambi E55/CTY/28977/2013: Assessment of Information Literacy Competencies by Practising Nurses at Kenyatta National Hospital, Kenya.
2. Martha Thuo: E 65/OL/CTY/24112/2014: Access and Use of Dairy Agricultural Information by Small Scale Young Farmers in Murang'a County, Kenya.

3. 2018: Jane W. Mangi – E65/OL/CTY/24671/2014: Integration of Open Educational Resources into electronic resources to facilitate teaching and learning. A Case of selected University Libraries in Kenya.

Successful Supervision of Graduate Students (Additional)

1. 2017: Stellamarris N. Muthoka – E55/15768/05: Gender differences in adoption of Web.2.0 information sharing comparative study of students, Kenyatta University and United States International University
2. 2016:Owen Maurice Onyango – E65/CE/13621/2009: Assessment of documentation of Library Automation Procedures and Process in Academic Libraites: A Case study of Maseno and Great Lakes University Libraries.
3. 2015:Agava Stanislaus Litsalia – E65/OL/21137/2012: Status of Ecclesiastical Libraries in Major Seminars in Kenya in meeting information Needs of Seminarians.

Masters Projects Examined

1. Selina N. Webala for the project titled “*Assessment of Information Literacy Mainstreaming into Academic Programs in Selected Universities in Nairobi and Kiambu Counties*”
2. Michael Maua :E65/OL/24213/3 Determinants of e-resources acceptance by postgraduate students of digital school of Virtual and Open Learning, Kenyatta University, Nairobi County.
3. Mercy Wangui Wangai E65/OL/CTY//24233/2014. Perception and attitude of postgraduate students on institutional repositories: case of st.paul’s university in limuru, Kenya.
4. Maina Nomi Wambui: E65/OL/20038/12 Evaluation of whatsapp groups as a platform for sharing information towards safety of residents in Kikuyu sub-county, Kenya.
5. Jason Makanga **E65/CTY/PT/28665/2014**for the project titled “*Change Management in Academic Libraries: a Case Study of the Technical University of Kenya, Nairobi City County, Kenya*”

1.4 PROFESSIONAL/ CONSULTING

1.4.1. Referee for Professional Periodical

2018 to Date: Referee for Periodical, Books, Publishing and Libraries Journal.

Reviewed Papers

- Perceptions of First-year Students regarding Online Learning in the United Arabs Emirates. The Learner Journal Collection, 2020.
- Online corporate courses: a consideration of teaching and learning methods for good practice. Books, Publishing and Libraries Journal. 2019.
- Removing Barriers to Access of Historical Serialized Fiction: A Potential Collaboration between Libraries and University Presses. Books, Publishing and Libraries Journal. 2018.

1.4.2 Consulting for Professional Organizations/Institutions

Resource Person

- Association of Government Librarians 7th Conference held between 4th -9th March ,2018 in Busia.

Projects Undertaken

- Provision of Teacher Professional Development (TPD) Training and Related Programmes for Registered Teachers in Kenya Consulting for Teacher Service Commission from 2018 onwards
- Project Title: Facilitating Access to Information through Library Automation and Library Website.
Duration : 6 Months
Period : June – December 2016
Sponsor : UNESCO
Location : Public Information Centre, Juba, South Sudan.
- Project Title: Training on Digitalization and Access to Information Resources through OERs.
Duration : 6 Days
Period : May 2015
Sponsor : UNESCO
Location : Ministry of Information and Broadcasting, Juba, South Sudan.

1.4.3 Professional Membership

- Member of the African Council for Distance Education (ACDE)
- Kenya Library Association

1.4.4 Peer Reviewer in a Conference

African Virtual University Conference 2016.

Reviewed Paper

Factors Influencing E-learning Implementation Approach for Quality Teaching and Learning in Academic Institutions-Tanzania: Towards LMS Framework. 3rd International Conference of the AVU. 2016

1.5 ADMINISTRATION AND RESPONSIBILITIES

1.5.1 Recognized University Administrative positions

- August 2018 – date: Member, Committee for Provision of Teacher Professional Development (TPD) Training and Related Programmes for Registered Teachers in Kenya.
- 2015 - to-date: Coordinator (Training, Monitoring and Evaluation Section), Directorate of e-learning.
- 2010 to 2015: Coordinator (Instruction System Design), Institute of Open, Distance and E-learning.
- 2015 to Date: Member Postgraduate Board member, School of Education at Kenyatta University.
- 2015: Committee Member - Development of an Evaluation Tool for Online Facilitation

1.5.2 Other responsibilities at Kenyatta University

- 2015- to date: Mentor - Kenyatta University Mentorship Programme
- 2012 - Team Member - Kenyatta University Partnership for Higher Education in Africa (PHEA) Past Examinations Digitization Project.
- 2012 - Committee Member – Post Graduate Research Methods Course

1.6. COMMUNITY ENGAGEMENT AND OTHER CONTRIBUTIONS

1.6.1 Attracting Research and Development Funding

- 2016: eLearning Research team comprising of: Dr. Makingu Mondiri (Principal Investigator), Dr. David Nzuki and Dr. Rose Njoroge (co-investigators) were awarded grant worth Ksh. 1,500,000 (US\$ 15,000) by the Kenyatta University Vice Chancellor's Research Grant Award for an eLearning Project on *“Pupils’ usability of multimedia based Elearning resources, in primary schools, in Kenya”*

1.6.2 Community Service and Outreach

- 2019 to Date: Vice Chair Person Board of Management for Ngunguru Secondary School, Nyeri County.
- 2016: Appointed as a Member of Board of Management for Ngunguru Secondary School, Nyeri County.

- 2015: Committee Member, Career Week 2015.
- 2015: Appointed as the Vice Chairperson of Small Christian Community at St. Joseph Catholic Church, Kahawa Sukari Parish.

1.7 **REFEREES**

1. Dr. David Nzuki
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2. Prof. Ruth Wanjau
Chemistry Department
Kenyatta University
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3. Dr. Daniel Wambiri
Senior Lecturer
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