CURRICULUM VITAE OF PROF. JOSEPH KIPLANG'AT – MARCH 2023

PERSONAL INFORMATION

DATE OF BIRTH:	September 17, 1960	
PLACE OF BIRTH:	Kericho, KENYA	
NATIONALITY:	Kenyan	
GENDER:	Male	
MARITAL STATUS:	Married and blessed with three children.	
DENOMINATION:	Christian	
PRESENT CONTACT:	Deputy Vice-Chancellor Academic Affairs and Research and Professor of Library and Information Sciences, Africa International University, P.O. Box 24686-00502 Karen, Nairobi, Kenya.	
	Cell Phone: +254722223872 E-mail: jkngetich@yahoo.co.uk; Joseph.Kiplang'at@aiu.ac.ke	

EDUCATION

University University of Zululand	Date 2002-2004	Qualification PhD. Library and Information Sciences
Moi University	1993-1995	Master of Philosophy in Information Sciences (LIS)
Moi University	1988-1992	Bachelor of Science in Information Sciences 2nd Class Honours, Upper Division
College Kenya Polytechnic	1983-1984	Certificate of Library Studies with a credit
Schools Kabarnet High School	1979-1980	Kenya Advanced Certificate of Education Passed with 2 Principals, 1 Subsidiary
Menengai High School	1975-1978	East African Certificate of Education Passed with Division Two

Lanet Primary School	1972-1974	Certificate of Primary Education

Merigi Primary School 1968-1971 Standard one to four

FIELD OF SPECIALIZATION

Information Science: Information and Knowledge Management

MEMBERSHIP TO GLOBAL INITIATIVES

- 1. Member of Education Committee of Dublin Core Metadata Initiative (DCMI)
- 2. Member of iSchool Digital Humanities Curriculum Committee (iDHCC)
- 3. Member of Internet of Education (IOE): A global network and vision to connect people to Education and Economic opportunity.

APPOINTMENTS AND WORK EXPERIENCE

- (i) APPOINTMENTS IN ACADEMICS
 - Appointed Tutorial Fellow 22nd Oct 1996 to March 1998
 - Appointed Lecturer on April 1998 to 21st April 2005
 - Appointed Senior Lecturer 22nd April 2005 to 9th February 2010
 - Appointed HOD, LRMIS, August 2005
 - Appointed Director, Moi University, Nairobi Campus 1st January 2006 to 30th September 2013
 - Appointed Associate Professor 10th February 2010 to 7th January 2016
 - Chairman, Kenya Highlands Evangelical University Council 2013 to 2015.
 - Appointed Deputy Vice-Chancellor- Administration, Planning and Infrastructure Technical University of Kenya - 22nd August 2013 to 21st August 2018
 - Appointed Professor of Library & Information Sciences 8th-01-2016
 - Appointed Deputy Vice-Chancellor Academic Affairs and Research, Africa International University- 1st June 2021 to date.

(ii) WORK EXPERIENCE

1. Position: Deputy Vice-Chancellor (Academic Affairs and Research) (From1st June 2021 to Date)

Duties and Responsibilities

- Oversees academic and research affairs of the University and is responsible for the development and implementation of sound academic policies, control and procedures that ensure the realization of its mission and objectives.
- Provide academic leadership and support to deans and directors of all schools and special programmes and department (e.g., Dean of doctoral studies)
- Oversee the engagement of full- time and part-time teaching staff in collaboration with the Human resource director/officer.
- Lead continuous planning regarding all academic matters, including new programs.
- Prepare and monitor academic affairs budget.
- Promote Christian Faith- and- Learning Integration in all aspects of AIU.
- Provide leadership in matters of accreditation and government approvals.

- Cultivate healthy communication and interaction among students, teaching and non-teaching staff and management.
- Member of the management committee and senate
- Chair, in person or delegation to the academic deans and directors, the academic board meetings.
- Monitor and maintain high standards in all programmes and ensure compliance with accrediting agencies requirements as well as internal quality assurance provisions and standards.
- Cultivate a missional research culture at AIU.
- Promote strategic academic partnership globally.
- Responsible for special university wide academic projects and events.
- In charge of all Academic matters including supervising and building up Heads of Academic department, Deans, Librarian and Directors of Academic programs and the Academic Affairs office staff.
- **2. Position**: Deputy Vice- Chancellor (Administration, Planning and Infrastructure, Technical University of Kenya (From 22 August 2013 to 21st August 2018)

Duties and Responsibilities

- Provided effective leadership in coordinating the functions of the division of Administration, Planning and Infrastructure for optimal sustainability and development of the Technical University of Kenya.
- Effectively monitored and coordinated the Human Resources Services in attracting, developing and retaining high calibre staff.
- Oversee Budgetary Planning and Budgetary Control of the division of API
- Provided leadership in development, improvement and maintenance of physical infrastructure at the institution.
- Promoted corporate planning and quality assurance practices within the Institution.
- Institutionalised performance management and quality culture in the University.
- Coordinated the maintenance and sustenance of a clean and safe work environment within the institution.
- Efficiently coordinated the functions of Supply Chain Services in adopting the best practices aimed at cultivating and maintaining good customer relations.
- Coordinated the provision of professional health services to staff and students.
- Coordinated the development and improvement of ICT infrastructure
- As a professor in the department, mentored academic staff in furthering education; conducting research; joint publications and conference attendance.
- Invited Visiting Professors in the Department of Information and Knowledge Management.
- Jointly organized the International Conference of Information and Knowledge Management and sourced for funding from UNESCO
- Participated in curriculum development of Masters and Doctoral programme in Information and knowledge management.
- Supervised doctoral and masters' students

Responsibilities as Chair of Committees of the University

- Chairman, Performance Contract Management Committee
- Management Representative (ISO 9001-2008)
- Management Representative (ISO 9001-2015)
- Chairman, ISO Steering Committee
- Chairman, Collective Bargaining Agreement Implementation Committee
- Chairman, Public Private Partnership Committee (TU-K Node)
- Chairman, University Project Team
- Chairman, Access Control System Committee
- Chairman, TVET Collaborating Institutions
- Chairman, National Values and Principles of Governance Compliance Committee
- Chairman, Disability and Mainstreaming Committee
- Chairman, Appointment and Promotion Committee of staff in grade one to eleven.
- Member, The Honorary Doctorates Committee
- Member of Senate
- Member of University Management

3. Director, Moi University, Nairobi Campus (1st January 2006- 6th October 2013) Duties and Responsibilities

- Provided Leadership in Strategic Planning of all the programmes in collaboration with respective Deans of Schools and University Management.
- Effectively coordinated academic programmes and activities;
- Ensured quality assurance of programmes.
- Oversee Budgetary Planning and Budgetary Control.
- Coordination of Examinations.
- Coordinated publicity and marketing of programmes.
- Developed ICT infrastructure and Networking.
- Coordination of Administrative and Research Activities
- Initiated collaborations with AMREF; KSMS; EASA and American Embassy;
- Jointly wrote proposal with the Director, America Reference Centre which established American Spaces at Moi University, Nairobi Campus (Project Cost USD60,000).

4. Head of Department of Library, Records Management and Information Studies August 2015.

- Strategic planning of academic activities
- Oversee budgeting planning and control
- Coordination of teaching and examination
- Review and development of curriculum
- Coordination of research.
- Quality assurance
- **5**. Hostel Warden: Duties include: Student welfare and mentorship (1999-2002)

6. Egerton University, Library Department, April 1986 – September 1996. **Position**: Librarian in charge of Reference and Information services.

Duties: Provision of reference and information services based on needs assessment of users. Repackaging of information to meet the user needs. Co-ordinated the teaching of information skills course to undergraduate students.

7. University of Nairobi, Library Department, 1985-1986Position: Library AssistantDuties: Provision of periodical and circulation services

8. Ministry of Agriculture and Rural Development, 982-1985. **Position**: Library Assistant in-charge of National Seed Quality Control Service, information Centre.

SCHOLARSHIPS AWARDS

1. National Research Foundation of South Africa, Scholarship Award (R75,000) to

pursue Doctor of Philosophy Degree at the University of Zululand. Thesis Title:

Diffusion of Information and Communication Technologies (ICTs) in

communication of agricultural information among agricultural researchers and extension workers in Kenya.

2. Kenyan Government Scholarship award to pursue Master of Philosophy degree at Moi University. Thesis title: *An Evaluation of the effectiveness of teaching information skills in Public Universities in Kenya.*

PUBLICATIONS IN REFEREED JOURNALS

- 1. Walsh, J; Cobb, Peter, Kiplang'at, J et al (2022). Digital Humanities in the iSchool. Journal for the Association of Information Sciences and Technology (JASIST). Vol. 73 Issue 2 Pages 188-203
- Chege, C., Kiplang'at J., Rotich, D.C. (2020) Access and Use of Information by Rural Communities in Arid and Semi-Arid Lands (ASALs) of Kenya: The Case of Maarifa Centres. Journal of Information and Knowledge Management, Vol.10, No.5, 2020
- 3. Chege, C., Kiplang'at J., Rotich, D.C. (2019) Information services provided by Maarifa Telecentres to rural communities in ASALs in Kenya. INKANYISO: The Journal of Humanities and Social Sciences. Vol. 11(1) 2019 PP. 50-68
- 4. Kiilu, P., Otike, J., Kiplang'at, J. (2019). Perceptions of Undergraduates on E-Books in comparison to Print and their E-books Expectations: A case of Public Universities in Kenya. Journal of Library Philosophy and Practice (E-Journal 2971).
- 5. Mauti, N., Chege, A. and Kiplang'at, J. (2018). Evaluating Access and Use of Information Resources by Postgraduate Students at Adventist University of Africa Library in Kenya. International Journal of Humanities and Social Sciences. Vol. 4(4). PP. 92-100.

- Githinji, C, Odero, D and Kiplang'at, J. (2017) An audit of Change Management Process in Library System Migration at Africa Nazarene University Library. International Journal of Scientific Research and Innovative Technology ISSN: 2313-3759. Vol. 4 No. 10.
- Mutai, J.K., Kiplang'at, J. and Bii, H. (2017). A Knowledge-Based System for Insurance Underwriting. International Journal of Information Technology and Computer Science. Vol.9. No. 3. PP. 40-49.
- 8. Karanja, G, Bosire, E. and Kiplang'at, J. (2017). The use of Social Media as Knowledge Sharing tools in Academic Libraries: A case of University of Nairobi in Kenya. Scholars Journal of Arts, Humanities and Social Sciences. Vol.5(9A). PP. 112-118.
- Mwai, N.W., Kiplang'at, J., and Gichoya, D. (2016). Outsourcing Information Technology Services in selected Public University Libraries in Kenya. INKANYISO: The Journal of Humanities and Social Sciences. Vol. 8(1). PP. 44-56
- Kirui, B.K., Kiplang'at, J. and Kidombo, H. Factors affecting effective succession management in the Civil Service in Kenya: A case of Ministry of Water and Irrigation. European Journal of Business and Management. Vol. 8. No. 16. pp26-32.
- 11. Kwanya, T. and Kiplang'at, J. (2015). Kenya access to information bill, 2013: A critical analysis. Maktaba: A journal of the Kenya Library Association. Vol. 4 No. 1. pp. 179-188.
- 12. Mwai, N.W., Kiplang'at, J. and Gichoya, D. (2014). Application of resource dependency theory and transaction cost theory in analysing outsourcing information communication services decisions: A case of selected public university libraries in Kenya. *The Electronic Library: Emerald* Vol. 32 No. 6. pp.786-805.
- Wanjala, T., Mugivane, F. Mande, J.D, Kiplang'at, J. and Gitao, G. (2014). The factors contributing to utilization of Information Communication Technologies (ICTs) in management of Transboundary Animal Diseases (TADs): The case of Uasin Gishu, Kajiado, Nandi and Trans Zoia Counties in Kenya. *Journal of AICM: Agriculcultural Information and Communication Management*. Vol. 1 No. 2. pp. 13-16.
- Mangira, R., Kiplang'at J, and Ojiambo J. (2013). Provision of Human rights information to rural women in Nandi South District, Kenya. *Innovation: Journal* of Appropriate Librarianship and Information work in Southern Africa. Vol. No. 46, June 2013, pp. 207-227.
- 15. Odini, S., Otike, J & Kiplang'at, J. (2013) Empowering rural women in Kenya to alleviate poverty through provision of information: The case of Vihiga District in

Western Province. In *East Africa Journal of Information Sciences (EAJIS)* Vol. 3 (1), pp. 81-89.

- 16. Kiplang'at, J., Chege, A. and Ouma, C.F. (2013). E-government adoption by Government Libraries in Kenya: The E-readiness approach. The *MAKTABA Journal of the Kenya Library Association*. Vol. 3. pp. 154-167.
- Kiplang'at, J. and Rotich, D.C. (2012) Mapping and auditing of agricultural indigenous knowledge in Uasin Gishu and Elgeyo Districts in Kenya. *Journal of Appropriate Librarianship and Information work in Southern Africa*. Vol. No. 44, June 2012, pp. 81-100.
- 18. Moseti,I, Kiplang'at, J & Wanyembi, G (2012). A framework for content management: The Case of Moi University, Kenya. *Journal of Gender, Information Development in Africa (JGIDA),* Vol 1(1).
- 19. Njoroge G., Kiplang'at J, and Odero D. (2011) Diffusion and use of ICTs by small and medium entrepreneurs in tourism industry in Kenya. MUOSAION: South African Journal of Information Studies Vol 29 (2) pp. 117-138.
- Githiora, B., Kiplang'at, J., Wawire, F. (2009). Cultivation and Promoting of Reading Culture Among Primary School Children in Urban Areas: A Case Study of Schools in Eldoret Municipality. In *East Africa Journal of Information Sciences (EAJIS)* Vol. I No.2 pp. 123-141.
- 21. Kiplang'at, J, Kwake A., and Kariuki, S. (2005). Information and Communication Technologies (ICT) adoption by Small and Medium Scale Enterprise (SME) tourism stakeholders in the Durban Region, South Africa. *African Journal of Library, Archives and Information Science*. Vol. 15 No.2 2005, pp. 132-140.
- Kiplang'at J. and Ocholla, D. (2005). Diffusion of Information and Communication Technologies (ICTs) in communication of agricultural information among agricultural researchers and extension workers in Kenya. In *South African Journal of Library and Information Science*. Vol. 71 No.3 2005, pp. 234-246.
- 23. Majanja, M. & Kiplang'at, J. (2005). The diffusion of Innovations Theory as a Theoretical Framework in Library and Information Science Research. *South African Journal of Library and Information Science*. Vol 71 No.3 2005pp. 211-224.
- 24. Kiplang'at, J. (2004). The communication of agricultural information among rural women in South Africa's Kwa-Zulu Natal Province. In ICT Update: a current awareness bulletin in African Caribbean and Pacific (ACP) agricultural. CTA, Wageningen, the Netherlands, Issue 21 October 2004.
- 25. Majanja, M. & Kiplang'at, J. (2003). Women Librarians in Kenya: a study of their current status and occupational characteristics. *Library Management Journal*, 24 (1-2), 2003, pp. 70-78.

- Kemoni, H. N., Wamukoya, J., Kiplang'at J. (2003). Obstacles to Utilisation of information held in archival institutions: a review of literature. *Records Management Journal (Emerald)* 13(1) 2003, pp.38-43.
- 27. Kiplang'at, J. (2002). Use of wireless technology and other forms of ICTs in bridging the digital divide in the communication of agricultural in sub-Saharan Africa. In the Proceedings of the second biennial DISSAnet conference edited by Theo Bothma and Andrew Kaniki. Infuse: Pretoria, South Africa. pp. 347-367.
- 28. Kiplang'at, J. (2001). The role of telecentres in the provision of agricultural information for rural development in Sub-Saharan Africa. *IAALD Quarterly Bulletin*, 46(3/4) 2001, pp. 81-86.
- 29. Kiplang'at, J. (1999). An analysis of the opportunities of information technology in improving access, transfer and use of agricultural information in the rural areas of Kenya. *Library Management Journal*, 20 (1-2), 1999, pp. 115-127.

PUBLICATIONS IN PEER REFEREED CONFERENCE PROCEEDINGS

- Sula Alen, C; Kalani,C; Dalmau, M.; Humprey, A; Eero Hyvönen; Keah, H; Kiplang'at, J; Lindquist,T; Weber, N. (2020). Infrastructures of digital humanities. Proceedings of the Association of Information Science and Technology, Vol. 57 Issue
- 31. Kwanya, T. and Kiplang'at, J. (2016). Indigenous Knowledge Research in Kenya: A bibliometric analysis. In the Proceedings of the 11th International Knowledge Management in Organizations Conference on the changing face of knowledge management impacting society. Hagen Germany. July 25th-28th 2016.
- 32. Kiplang'at, J. and Ashah, O. (2013). Knowledge Management in Selected Research Institutions in Kenya. Proceedings of the 4th National Museums of Kenya Biennial Science Conference, Nairobi, Kenya, 6th-8th November 2013. pp. 55-61.
- 33. Kiplang'at J. And Nasieku P (2010). Towards open access to information in Universities in Kenya: Which way forward. 6th Annual Moi University International Conference, 7th-11th September, 2010.
- 34. Njoroge G., Kiplang'at J, and Odero D. (2010) Diffusion and use of ICTs by small and medium entrepreneurs in tourism industry in Kenya. 6th Annual Moi University International Conference, 7th-11th September, 2010.
- 35. Moseti, I, Kiplang'at, J. And Wanyembi, G. (2010). Content Management Practices at Moi University by Irene Moseti. 6th Annual Moi University International Conference, 7th-11th September, 2010.

- 36. Kiplang'at, J. And Rotich, D.C (2008). Mapping and auditing of agricultural indigenous knowledge in Kenya: a case study of Uasin-gishu and Keiyo districts. Principal Researcher, Findings presented at the 4th Annual International Conference of Moi University, 29th-31st July 2008 and also at the World Congress of Agricultural Information Specialists and IT, Tokyo University of Agriculture, Japan 24th-27th August 2008.
- 36, Kiplang'at, J. and Munge, E. (2007). An Evaluation of the effectiveness of the strategies used in the provision of tourism Information in Kenya. 3rd Annual International Conference Proceedings, Moi University, July 31st-3rd August 2007.
- 37. Wawire, F. and Kiplang'at, J. (2007). Cultivation and promoting of reading culture in Kenya with special reference to Schools at Eldoret Municipality. 3rd Annual International Conference Proceedings, Moi University, July 31st- 3rd August 2007.
- 38. Kiplang'at J. and Ocholla, D. (2005). Diffusion of Information and Communication Technologies (ICTs) in communication of agricultural information among agricultural researchers and extension workers in Kenya. In IAALD Quarterly Bulletin no. 1 and 2 - Proceedings of the XIth World Congress of the International Association of Agricultural Information Specialists May 15-18, 2005, Lexington, Kentucky USA.
- 39. Majanja, M.M and Kiplang'at, J. (2004). The diffusion of Innovations Theory as a Theoretical Framework in Library and Information Science Research. Paper presented in Pretoria, South Africa. In the *Proceedings of the 3rd Biennial DISSAnet Conference Edited by Theo Bothma and Andrew Kaniki. Infuse: Pretoria*, 28th-29th October 2004. p.325-341.
- 40. Kiplang;at. J. (2001). The role of telecentres in the provision of agricultural information for rural development in Sub-Saharan Africa. Paper presented in Beijing, China. In the *Proceedings of the International conference on the development of agricultural management, technology and market in the 21st century* edited by Mei Fanquan, Nov 3rd-6th 2001.p.16-24.
- 41. Kiplang'at, J. (1999). An analysis of the opportunities of information technology in improving access, transfer and use of agricultural information in the rural areas of Kenya. Paper presented in Freising, Germany. *In the Proceedings of the International conference on the role of information in decision making in agricultural research and practice, (June2nd-5th 1998). IAALD Quarterly Bulletin, 156 (1 and 2) p.131-133.*
- 42. Kiplang'at, J. (1998). An analysis of the opportunities of information technology in improving access, transfer and use of agricultural information in the rural areas of Kenya. Paper presented at SCECSAL XIII conference in Nairobi. In the proceedings of the 13th Standing Conference of Eastern Central and Southern Africa Librarians: Information for Sustainable Development in the 21st Century, Nairobi 27th-31st July 1998.p.303-324

BOOKS

- 43. Digital Technologies for Information and Knowledge Management. Edited by Kwanya, T., Kiplang'at, J., Wamukoya, J. Njiraine, D. Technical University of Kenya: Nairobi, 2018.
- 44. Emerging Trends in Information and Knowledge Management. Edited by Kwanya, T. Kiplang'at, J., Wamukoya, J. Eldoret: Moi University Press: Eldoret, 2017.
- 45. General Research Methods. Oxford University Press: Nairobi, 2015.
- 46. Conflict Resolution: The Role of Information and Knowledge Management. Edited by Nyamboga, C.M. and Kiplang'at J.N. Kenya Library Association and Goethe-Institut, 2008 (ISBN: 9966-7238-1-1).

BOOK CHAPTERS

- 47. Irura, G., Kiplang'at, J. (2018). Sustainable Implementation of Information Communication Technologies in Secondary Schools in Nairobi County, Kenya. In Digital Technologies for Information and Knowledge Management. Edited by Kwanya, T. et. al. Technical University of Kenya. PP 199-205.
- 48. Hongo, H., Kwanya, T., Kiplang'at, J. (2018) Technostress among Technical University Librarians in Kenya. In Digital Technologies for Information and Knowledge Management. Edited by Kwanya, T. et. al. Technical University of Kenya. PP 2-10.
- 49. Owano, A.H., Kiplang'at, J., and Odini, C. (2017). Use of ICTs in Accessing Information by Researchers in Selected Public Research Institutions in Kenya. In: Emerging Trends in Information and Knowledge Management. Edited by Kwanya, T. et. al. Eldoret: Moi University Press, PP. 3-25.
- 50. Kamau, G.W., Kiplang'at, J., Odini, C. (2017). Acess and Use of ICTs in the provision of Information to Distance Learners in Kenyan Universities. In: Emerging Trends in Information and Knowledge Management. Edited by Kwanya, T. et. al. Eldoret: Moi University Press, PP. 51-73.
- 51. Owiti, E., Kiplang'at, J., and Oyamo, R., (2017). Design and Development of a Geographical Information System to Map and Track Trachoma Patients in Kajiado County. In: Emerging Trends in Information and Knowledge Management. Edited by Kwanya, T. et. al. Eldoret: Moi University Press. PP. 543-558.
- 52. Kamau, V., Kiplang'at, J., and Odini, C., (2017). Local Content Management in Kenya Methodits University (KEMU). In: Emerging Trends in Information and Knowledge Management. Edited by Kwanya, T. et. al. Eldoret: Moi University Press. PP. 583-598.

MEMBERSHIP TO EDITORIAL BOARD OF REFERRED JOURNALS

- 1. Member of Editorial Advisory Board, The Electronic Library: Emerald Publishing (From October 2020 to date)
- 2. Associate Editor, Journal of Information, Gender and Development in Africa (JGIDA) (2012-2015)
- 3. Member of Editorial Advisory Board. South African Journal of Library and Information Science (2007-2010)

KEYNOTE PAPER/ADDRESS AT INTERNATIONAL CONFERENCE AND WORKSHOP

- Harnessing fourth industrial revolution (4IR) in LIS Education and Training in Africa Keynote presentation at the University of South Africa, Department of Information Science, Third Biennial UNILISA Conference 8th -10th March 2023.
- 2. Launching to the Deep: A Scoping Study of DH Infrastructure in Selected Universities in Africa. Keynote Presentation at the University of Zululand, Department of Information Science Conference, September 2021.
- 3. Provision of information in times of crisis: the role of Information professionals during COVID-19 Pandemic. Keynote presentation during Information Professionals Caucus Forum, Kisumu, 4th March 2021.
- 4. Self-Archiving, open access and Institutional repository. Which way forward? Keynote paper presented at Kenyatta University during the Library Open Access Week. 26th October 2016.
- 5. Does agricultural extension have a new beginning because of ICTs? Reflections on experience in sub-Saharan Africa. Keynote paper presented at the 6th Consultative Expert Meeting of CTA's Observatory on ICTs: ICTs transforming agricultural extension. Wageningen, the Netherlands, 23-25 September 2003.

PAPERS PRESENTED AND IN ELECTRONIC (CD-ROM) CONFERENCE PROCEEDINGS.

- 1. Library Standards. A paper Presented at Librarian's Workshop organized by Goethe Institute, United Club, Nairobi, 4TH-5TH MAY 2011
- 2. Diffusion of Information and Communication Technologies (ICTs) in communication of agricultural information among agricultural researchers and extension workers in Kenya. Paper presented at IAALD/USAIN World Conference held at Lexington, Kentucky, USA 14-19 May 2005.
- 3. Bringing agricultural information to rural women via Information and Communication Technologies in South Africa. Paper presented at a conference on Gender Agricultural and Rural Development in Information Society (GenARDIS) after Review Workshop. Ngurdoto, Mountain Lodge, Arusha, Tanzania, 18th-19th October, 2004.

- Diffusion of Information and Communication Technologies in Communication of agricultural information to rural women in Kwa-Zulu Natal. Paper presented at the conference on Women and ICT: Challenges and opportunities on Road to Tunis. Ngurdoto, Mountain Lodge, Arusha, Tanzania, 20th-22nd October, 2004.
- 5. An Evaluation of the effectiveness of teaching information skills in Public Universities in Kenya. Paper presented at the annual Kenya Library Association Conference 28th Nov-1st Dec 2000.
- 6. Women Librarians in Kenya: a study of their current status and occupational characteristics. Paper co-presented at the annual Kenya Library Association Conference, 28th Nov-1st Dec 2000.
- 7. Health Information Systems and Research. Paper Presented at the Environmental Health Seminar on challenges facing Public health sector at the turn of the new millennium. Held at the Faculty of Health Sciences, Moi University 25th-27th August 1999.
- 8. University course in Library Information Skills: the Kenyan Perspective. Paper presented at the Communication Skills seminar, Egerton University, Njoro, 22nd July 1993.
- 9. Information handling skills: Whose responsibility: Paper presented at the annual Library Association Conference, April 1991.

CONFERENCES, SEMINARS/ WORKSHOPS AND COURSES ATTENDED

- 1. 83rd Association of Information Science and Technology (ASIST&T) Annual Conference October23rd-27th, 2020, Pittsburgh, USA (Virtual)
- 2. 2nd International Conference on Information and Knowledge Management, Held in Nairobi, 21st to 24th August 2018.
- 3. ISO Training: Transition from 9001-2008 to 9001-2015. Nairobi, 29th-1st December 2017.
- 4. Ist International Conference on Information and Knowledge Management, held in Nairobi, 24th-26th August 2016.
- 5. PPOA Training Seminar on Public Procurement. Maanzoni Lodge, 29th-30th 2015.
- 6. Effective Negotiation Skills Training for Universities, The Sarova Panafric Hotel, 24th-25th, 2013.
- 7. Kenya Library Association Annual Conference held in Nairobi, July 2013.
- 8. Standing Conference for East, Southern Central Africa Library and Information associations (SCECSAL) Conference Held in Nairobi, 4th-8th June 2012.
- IKM Research Communication, Social Media and Web 2.0 Workshop held at ILRI Nairobi Campus July 5th-7th 2010.
- 10. Moi University 6th International Conference on Knowledge Management and Applied Technological Innovations for Sustainable Development, 7th-11th September 2010.

- 11. Kenya Library Association Annual Conference, held at 680 hotel, 17th-18th June 2010.
- 12. 5th Regional Conference on Information and Communication Technology in Higher Education (HERPNET), held at Moi University, Nairobi Campus, 14th-17th June 2010.
- Value Added to Information Gathering and Dissemination organized by United States Department of State. American Reference Center, U.S. Embassy Nairobi, Kenya, 26th February, 2009.
- World Congress on Agricultural Information and IT. /IAALD AFITA WCCA 2008. Tokyo University of Agriculture, August 24-27 2008.
- 15. National Science Foundation (NSF) Workshop on the Emerging Research Frontier of Humanitarian Service Science & Engineering, Held at the University of Washington, Seattle October 7 & 8th 2007.
- 8.. Agricultural Information and Communication Management Workshop organized by ASARECA, Utalii Hotel, Nairobi May, 2007
- PHREEWAY Humanitarian Relief Workshop, University of Cape Town, 2nd-3rd September, 2007.
- GRASSUP NOW, Initiative for poverty Reduction through Education Innovations and Networks. Workshop on ICT-enabled open and distance learning facilitated by Commonwealth of Learning. Jamindas Hotel, Kakamega, 26th-27th June 2006.
- 11. Information and Communication Systems in Humanitarian Action: Developing an agenda for Active Interdisciplinary Research. Great Rift Lodge, Naivasha, $8^{th} 10^{th}$ June 2006.
- 12. First IAALD Africa Chapter Conference. Hotel Intercontinental, Nairobi 21st-26th May 2006.
- 13. Kenya Library Association Golden Jubilee Conference, 28-30th March 2006.
- 14. Global Action Learning Network on Disasters Workshop. February 02-03, University of Washington, Seattle, USA.
- 15. The International Association of Agricultural Information Specialist (IAALD) and the United States Agricultural Information Network (USAIN) World Conference held at Lexington, Kentucky, USA 14-19 May 2005.
- Gender Agricultural and Rural Development in Information Society (GenARDIS) after Review Workshop. Ngurdoto, Mountain Lodge, Arusha, Tanzania, 18th-19th October, 2004.

- 17. Regional Conference on Women and ICT: Challenges and opportunities on Road to Tunis. Ngurdoto, Mountain Lodge, Arusha, Tanzania, 20th-22nd October, 2004.
- 18. The 6th Consultative Expert Meeting of CTA's Observatory on ICTs: ICTs transforming agricultural extension. Wageningen, the Netherlands, 23-25 September 2003.
- 19. Access and utilisation of indigenous knowledge: a workshop organized by Departments of information sciences at the Universities of Pretoria and Zululand, Empangeni, September 2002.
- 20. International conference on the development of agricultural management technology and market in the 21st century, Beijing, China, Nov 3rd-6th 2001.
- 21. East African Inter-University Library and Information Sciences Student's seminar. Held at Moi University, 21-22nd April 2001.
- 22. Advanced Unix course. Moi University/Deft University February 2001.
- 23. Moi University Y2K Project: Macintosh operating system training seminar. Held at Moi University, 3rd-7th April, 2000.
- 24. East African Inter-University Library and Information Sciences Students Seminar. Held at Makerere University, 13th-15th April, 2000.
- 25. USAID/CAFS Consulting Skills Workshop. Held in Mombasa 22nd-26th November 1999.
- 26. Standing Committee of African National and Universities librarians Conference (SCANUL) 23rd to 25th July 1998, Moi University, Eldoret, Kenya.
- 27. Library Management and on-line Retrieval Services Seminar. Moi University, Eldoret, 25th-29th March 1996.
- 28. Micro-CDS/ISIS Basic Course. Kenya Library Association 2nd-6th Oct. 1995.
- 29. Moi University Postgraduate Student Seminar on the Relevance of Academic Research in National Development, Eldoret, April 22nd-25th, 1995.
- 30. CTA/ICRAF/ILCA course on Microcomputer-Based Agricultural Information Management 2nd 20th August 1993, Addis Ababa, Ethiopia.
- 31. Library Association, audio-visual Group Workshop, London, Southbank Polytechnic June 1990.

SUPERVISION OF DOCTORAL STUDENTS

Completed Doctoral Theses

1. The role of telecentres in provision of information to rural communities in Arid

and Semi-Arid Lands in Kenya: The case of Maarifa Centres by Catherine Ndungu (Graduated in August 2021).

- 2. Accessibility and Use of agricultural Information by farmers in Embu County by Nester Kavita (Graduated in 2019).
- 3. Accessibility and use of ICTs in information provision to distance learners in selected public university libraries in Kenya by Grace W. Kamau (Graduated in December 2015).
- 4. Utilization of ICTs in the management of Trans-Boundary Animal Diseases in selected Counties in Kenya by Titus Wanjala. (Graduated in 2015).
- 5. Sustainable implementation of Information and Communication Technologies in the Education Sector in Kenya: Case study of Secondary Schools in Nairobi County by Grace Irura (Graduated in December 2014).
- 6. Access and utilization of Information in the Housing and Construction Industry in Nairobi by Jane Abonyo (Graduated in December 2014).
- 7. An assessment of outsourcing Information Communication Technologies (ICTs) in selected Public University Libraries in Kenya by Naomi Mwai (Graduated in December 2014).
- 8. Use of ICTs in accessing information by researchers in selected Public Research Institutions in Kenya by Asha Owano (Graduated in December 2014)
- 9. Access and use of ICTs for rural poverty reduction in Kenya: A case study of Uasin-Gishu District by Emily Bosire (Graduated in December 2012).
- 10. Provision of Human Rights information to rural women in Kenya. A case study of women in Nandi South by Roselyne Mangira (Graduated in December 2012).
- 11. Knowledge Management practices in selected University Libraries in Kenya by Sylvia Ogolla (Graduated in December 2012)
- 12. Diffusion and use of ICTs by small and medium entrepreneurs in tourism industry in Kenya by George Gitau Njoroge (Graduated in December 2010)
- 13. Empowering rural women in Kenya to alleviate poverty through provision of information: The case of Vihiga District in Western Province by Serah Chakava Odini (graduated in December 2009).
- 14. Utilization of ICTs for accessing health information by medical professionals in Kenya: A case study of Kenyatta National Hospital by G. Gateero. (graduated in December 2008)

SUPERVISION OF MASTERS' THESES (Selected completed theses)

I have supervised and graduated over 40 master's students. Below are sample of theses supervised to completion:

- 15. Investigating customer satisfaction with library and information services at Management University of Africa Library, Kenya (MUA) by Ruth Chege (to graduate in August 2021).
- Access and Utilization of Information Resources and Services by Water Specialists in Kenya: The Case of Ministry of Water and Irrigation By Alice Kariuki (Graduated in December 2019)
- 17. Faculty management practices of digital grey literature in an open access context: Case of Strathmore University by Ruth Gibendi. (Graduated in December, 2018).
- Utilization of Social Media as Knowledge Sharing tools by staff and students at the University Of Nairobi, Kenya by Grace Karanja. (Graduated in December, 2018).
- 19. Access and Use of Information Resources by postgraduate students at Adventist University of Africa Library, Kenya by Norah Mauti. (Graduated in December 2018).
- 20. Access and Use of Information in Mukuru and Kangundo Digital Villages, Kenya by Silas Baron. (Graduated in September 2018).
- 21. Design and Development of a Web-based Learning System in Lower Primary Schools. A case study of Makini Primary School, Nairobi Kenya by Beatrice Ochieng. (Graduated in 2015).
- 22. Design and Development of Tracoma Patients Monitoring and Tracking System for Kajiado County, Kenya by Evaline N. Owiti. (Graduated in 2015)
- 23. Developing a Knowledge-Based System for Life Insurance Underwriting at Cooperative Insurance Company of Kenya by Joram Mutai. (Graduated in 2015).
- 24. Utilization of Mobile Telemedicine at Mbagathi District Hospital Comprehensive Care Centre by Khou Xiong. (Graduated in 2013).
- 25. Provision of information to vegetable growers in Kenya: A case study of Wareng District. By Zipporah Chelemek (graduated 2012).
- 26. Automation of library and information services at the Kenya Agricultural Research Institute. By Rahab Wanjiku (Graduated December 2012).
- 27. Content Management Practices at Moi University by Irene Moseti (Graduated in 2012).
- 28. Records Management and Human Rights: A case study of the Kenya National Commission on Human Rights by Winnie Maasai (Graduated 2011).
- 29. Provision of extension information services to small-holder dairy farmers in Wareng District by William Kiptoo (Graduated 2011).

- 30. Accessibility and use of ICTs by cooperative societies in Kenya. A case study of Tharaka Nithi Teachers Cooperative and Savings Society by Hellen Ndegwa (Graduated in 2011).
- 31. Application of Knowledge Management in HealthCare Services at Nairobi Hospital, Kenya by F.M. Macharia (Graduated in October 2007).
- 32. Cultivation and promoting of reading culture in Kenya with special reference to Eldoret Municipality, Kenya. By Fredrick Wawire (Graduated in 2007).
- 33. Evaluation of the health information management system at Moi Teaching and Referral Hospital, Eldoret by Lilian W. Muiruri (Graduated in 2007).

EXTERNAL EXAMINER

- 1. Appointed External Examiner for Doctoral Theses, National University of Science and Technology, Bulawayo, Zimbabwe, 2020 to date
- 2. Appointed External Examiner for Doctoral Theses, University of South Africa, Department of information science (2009 to date).
- 3. Appointed External Examiner for Doctoral Theses, University of Kwa-Zulu Natal, South Africa, Department of Information Sciences (2010 to date)
- 4. Appointed External Examiner for Doctoral Theses, University of Zululand, Department of Information science (2010 to date).
- 5. Appointed External Examiner for Doctoral Theses by Annamalai University, Department of Library and Information Science, Annamalainagar, India. (2009-2011)
- 6. Appointed External Examiner by Egerton University, Department of Library and Information Sciences for three years (2007-2014). And Reappointed 2018.
- 7. Appointed External Examiner by Kisii University, Department of Library and Information Sciences (2009- to 2014).
- Appointed External Examiner of Masters' Theses Kenya Methodist University (2015- to date)

EXAMINATION OF MASTERS'/ DOCTORAL THESES

I have examined over thirty masters' and doctoral theses. Below is a list of thesis examined in the last four years.

Year	Title	Level	Institution
2021	Availability and use of nursing informatics technologies among nurses in selected teaching hospitals in Nigeria and South Africa by Diodemise, Ese Ovwasa	PhD	University of Zululand
2021	Strategies for Building User Loyalty in Selected University Libraries in Ghana, by Dominic Agyei Dankwah.	PhD	University of South Africa
2021	Contribution of Records and Archives towards the Socio- Economic and Political Integration of the East African Community: The case of Records and Archives of the Former EAC held in Arusha, Tanzania, by Bakar Hassan Rashid	MSc	Moi University
2021	Management of Records in Support of Service Delivery at Uasin-Gishu County Government Headquarters, Kenya, by Gibert K. Maina	MSc	Moi University
2021	Tacit Knowledge Management and Organizational Performance in Selected Universities in Kenya submitted by Joan Wakasa Murumba.	PhD	Kisii University
2020	Assessment of Preservation and Conservation Practices at the Kenya National Archives and Documentation Service, by Rosemary Achando	MSc	Moi University
2020	Contribution of information management practices on performance among selected Counties in Kenya by Ngiricha, Esther Wairimu.	MSc	Karatina Unversity

2020	Determinants for the use of ICTs in sharing information on agriculture by Farmers in selected regions of Zimbabwe by Elisha Mupaikwa	PhD	National University of Science and Technology, Zimbabwe
2019	Assessment of Re-engineering Process of Library Services in Universities in Kenya, by Peninah Syombua Musangi	PhD	Moi University
2019	Formulating an online Strategy for Improving Security Using Community Policing in Dandora, Nairobi County, by Joseph Ndede	MSc	Moi University
2019	A model of Android Phone Based System for Managing Class Attendance using QR Codes and Indoor Location, by Michael Masibo.	MSc	Moi University
2019	Promoting Electronic Information Resources in the Catholic University of Eastern Africa Library: A Case Study of AMECEA Gaba Campus, Library, Kenya, by Teresa Maiyo.	MSc	Moi University
2019	An adoption for a Big Data Analytics for improving Healthcare Services in Burundi's Public Hospitals, by Yves Habimana.	MSc	Moi University
2019	Influence of Academic Libraries on Webometrics Ranking of Selected Kenyan Universities, by George Mwangi Wamahiga.	MSc	Karatina University
2019	Maximising the Socioeconomic Value of Indigenous Knowledge through Policies and Legislation in Kenya, submitted by Sally Chepchirchir.	MSc	Karatina University
2019	Sources of Human Errors in The AMLIB Library Management Software at Egerton University Library, Njoro, Kenya, submitted by Philip K. Muchiri.	MA	Egerton University

2018	Perceptions of final year Undergraduate Education Students about the influence of reading culture on their academic achievement in selected Universities in Tanzania, submitted by Rhodes Mwageni.	PhD	University of KwaZulu-Natal
2018	The Use of Social Media Technologies (SMTs) in the Provision of Library and Information Services in Academic Libraries of South-West, Nigeria, submitted by Ms. Bakare, Oluwabunmi Dorcas.	PhD	University of KwaZulu-Natal

COMPLETED RESEARCHES

- 1. Developing a Comprehensive Data and Information Sharing Protocol for Lake Victoria Basin for the EAC Partner States. Funded by Lake Basin Commission under LVEMP II at tune of USD 85,000. Lead Consultant: Prof. Joseph Kiplang'at assisted by Gabriel Kangoha. The Output was a Protocol adopted by Inter-Ministerial Conference of EAC Partner States in August 2013.
- 2. Mapping and auditing of agricultural indigenous knowledge in Kenya: a case study of Uasin-gishu and Keiyo districts. Principal Researcher, Prof. Joseph Kiplang'at and collaborating researcher Prof. Daniel C. Rotich. Funded by Moi University Research Funds (Kes 500,000=). Findings presented at the 4th Annual International Conference of Moi University, 29th-31st July 2008. The Findings were also presented at the World Congress of Agricultural Information Specialists and IT, Tokyo University of Agriculture, Japan 24th-27th August 2008.
- An Evaluation of the effectiveness of the strategies used in the provision of tourism Information in Kenya. Principal researcher: Dr. Joseph Kiplang'at and collaborating researcher- Evans Munge. Funded by Moi University Research Funds (Kes 250,000=). Findings presented at the 3rd Annual International Conference of Moi University, July 31st-3rd August 2007.
- 4. Application of Advanced Information Technology for emergency response among Humanitarian Relief Organizations in East Africa and Great Lake Regions. Funded by the National ScienceFoundation of the US (USD 300,000). Principal researcher Prof. Mark Haselkorn, University of Washington, Warigia Bowman- Harvard University, Prof Cephas Odini, Dr. Joseph Kiplang'at (Moi University). Findings Presented at a workshop on Information and Communication Systems in Humanitarian Action: Developing an agenda for Active Interdisciplinary Research. Great Rift Lodge, Naivasha, 8th – 10th June 2006.

- 5. Diffusion of information and communication technologies in communication of agricultural information for rural development in KwaZulu-Natal, South Africa. Project funded by the Technical Centre for Agricultural and Rural Co-operation (CTA), the International Development Research Centre (IDRC) and the International Institute for Communication and Development (IICD) under the Gender Agriculture and Rural Development in Information Society (GENARDIS) Project. (Euros 5000). (Findings presented in Arusha on 17th-22 Oct 2004 and published in ICT Update Journal.
- 6. Women Librarians in Kenya: Study of their Current Status and Occupational Characteristics (Funded by Deans Committee, Moi University). Report submitted and findings presented at the KLA annual seminar 2001 and published in refereed journal (Library Management vol. 24 no. 1 and 2 2003)

INSTITUTIONAL, NATIONAL AND INTERNATIONAL AWARDS

- 1. Awarded USD 5150 by UNESCO to support the First International Conference on Information and Knowledge Management Co-hosted by the Technical University of Kenya and Moi University. August 24th-26th 2016.
- 2. Awarded USD 60,000 to establish the American Space Centre at Moi University, Nairobi Campus, 2013.
- 3. Awarded US\$ 8,000 in 2007 Moi University Research Grant to carry out research on Auditing and Mapping of indigenous agricultural knowledge in Kenya: A case of Uasin Gishu and Keiyo Districts of Rift Valley Province.
- 4. Awarded a Scholarship by National Science Foundation (NSF) to attend a Workshop on the Emerging Research Frontier of Humanitarian Service Science & Engineering, Held at the University of Washington, Seattle October 7 & 8th 2007.
- 5. Awarded a Scholarship by CARE INTERNATIONAL to attend Global Action Learning Network on Disasters Workshop on February 02-03, at University of Washington, Seattle, USA.
- Awarded an International Association of Agricultural Information Specialist scholarship to attend World Conference of IAALD/USAIN at Lexington, Kentucky, USA, 14-19th May 2005.
- 1. Awarded funding by Moi University Research Fund (2005) to investigate the effectiveness of the strategies used in provision of tourism information in Kenya.
- 8. Awarded Euro 5,000 (in July 2003) by the Technical Centre for Agricultural and Rural Co-operation (CTA), the International Development Research Centre (IDRC) and the International Institute for Communication and Development (IICD) under the GENARDIS PROJECT to conduct a study titled: "Diffusion of information and communication technologies in communication of agricultural information among rural women in KwaZulu-Natal, South Africa." Findings submitted, presented in an international conference in Arusha and published in *ICT Update journal October issue 2004*.

9. Awarded funding by the Deans Committee, Moi University to carry out a study titled: Women Librarians in Kenya: Study of their Current Status and Occupational Characteristics." Findings of the study published submitted, presented in a national conference and published in refereed *Journal of Library Management 24 (1-2), 2003, 70-78.*

NATIONAL AND INTERNATIONAL RESPONSIBILITIES

- 1. Member of Advisory Board of iSchool Digital Humanities from June 2020 to date
- 2. Chairman, Kenya Highlands Evangelical University Council 2013 to 2015.
- 3. Chair of the Organizing Committee of the Second International Conference of Information and Knowledge Management, 21st-24th August 2018.
- 4. Chair of the Organizing Committee of the First International Conference of Information and Knowledge Management, 24th-26th August 2016.
- 5. Chair, Programme Committee of the Standing Conference for East, Southern Central Africa Library and Information associations (SCECSAL) Conference Held in Nairobi, 4th-8th June 2012. Lead Consultant in developing a comprehensive Data and Information Sharing Protocol for the EAC Partner States
- 6. Member of Board of Management Kaplong Boys High School 30th November 2012- 30th November 2015.
- 7. Vice-President, African Chapter of the International Association of Agricultural Information Specialist (IAALD) May 2006 to 2009.
- 8. Chair of the Organizing Committee of International Association of Agricultural Information Specialists Conference 21st to 26th May, 2006
- 9. Member, Consortium of Partnership of Humanitarian Research Education
- 10. Chair, of the Educational Board of the Kenyan Library Association (KLA).
- 11. Member of the Kenya Bureau of Standards, Technical Committee on Information and Documentation Standards.
- 12. Life Member of the Kenya Red Cross

PROFESSIONAL MEMBERSHIP

1. Member of the Kenya Library Association

2. Member of the International Association of Agricultural Information Specialists (IAALD)

INVOLVEMENT IN CHURCH ACTIVITIES

- 1. Associate Member of the Fellowship of Christian Union (FOCUS) since 2001
- 2. Member-Grace Chapel, Moi University 1996-2008
- 3. Chairman Advisory Committee, Christian Union- Moi University- 2006-2009
- 4. Chairman- Men Fellowship- Grace Chapel, Moi University (2005-2008)
- 5. Treasurer- Grace Chapel, Moi University (1999-2002)
- 6. Member- Pioneer Community Church, Eldoret (2008-2014)
- 7. Member Infrastructure Committee- Pioneer Community Church, Eldoret
- 8. Full Member Christ is the Answer Ministries (CITAM), Valley Road (2015)
- 9. Member- Kileleshwa Safari Group
- 10. Elder, CITAM Eldoret (2018- to date)
- 11. Elder overseeing the Social Action, Advocacy and Governance Ministry, CITAM Eldoret
- 12. Elder overseeing Colden Edgers Ministry, CITAM Eldoret

13. Patron, African Gospel Church, Yaganek Church Building

CONSULTANCY WORK

- 1. Lead Consultant in developing a Comprehensive Data and Information Sharing Protocol for the Lake Victoria Basin for the EAC Partner States
- 2. Consultant in the Project for improvement and development of library services into modern parliamentary library and resource centre for the Kenya National Assembly funded by DFID (USD 70,000).
- 3. Participant in development of digital villages by Ministry of Information and Communication, Kenya.
- 4. Participated in developing a Master/post graduate programme of Agricultural Information and Communication under the auspices of ASARECA Region and European Union.
- 5. Has been involved in ICT training of personnel in public and private sector as well as rural communities.

REFEREES

Prof. Joseph Rotich, Professor of Health Informatics, and Vice- Chancellor, Laikipia University, P.O. Box 1100-20300, **Nyahururu Email**: jkrotich@gmail.com **Cell Phone**:0729717466.

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Prof. Emily Achieng Akuno, Professor of Music and Deputy Vice-Chancellor, Academic Affairs, The Co-operatives University of Kenya, P.O. Box 24814-00502, **Nairobi. Email:** <u>eakuno@yahoo.com</u> Mobile: 0701017754

Prof. Alex Muumbo, Professor of Mechanical Engineering, and Executive Dean, Faculty of Engineering, Science and Technology, The Technical University of Kenya, P. O. Box 52428-00200, Nairobi. Email: <u>muumboalexis@gmail.com</u> Mobile: 0721677083

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