

CURRICULUM VITAE

DR. KATE OYIELA LITONDO

I. PERSONAL INFORMATION

NATIONALITY : Kenyan
ADDRESS : P.O. Box 30197 – 00100,
NAIROBI
E-MAIL : klitondo@yahoo.com
MOBILE : 0733 223 635/0722 865 021
LANGUAGES : English, Swahili, French
OCCUPATION : Lecturer

II. EDUCATIONAL BACKGROUND

(a) 2010 PhD : University Of Nairobi
SUBJECT : Application of ICTs in Entrepreneurship
(b) 1979 MA : Ball State University - Muncie, Indiana (U.S.A)
MAJOR : Executive Development for Public Services
SUBJECTS : Computer Science and Business Classes
(c) 1977 BA. : Anderson University, Indiana (USA)
MAJOR : Computer Science Business
MINOR : Mathematics
SUBJECTS : Programming Languages, Information Systems,
Systems Analysis, Economics Business, Accounting,
Statistics, Quantitative Methods, Operational Research

III. WORK EXPERIENCE:

(a) ASSOCIATE PROFESSOR

May 2019 to Date : Department of Management Science
University of Nairobi, School of Business

(b) SENIOR LECTURER

2015 – April 2019 : Department of Management Science
University of Nairobi, School of Business

(c) LECTURER

1980 – 2014 : University of Nairobi, School of Business
Department of Management Science

(d) PART-TIME LECTURER

1987 – 1993 : United States International University (USIU)

1984 – 1988 : Kenya institute of Management (KIM)

IV. JOURNAL PUBLICATIONS

Marika, N. M., Litondo, K. O. & Njihia, M. (2018). Extended Enterprise Resource Planning Systems (eERP) and Supply Chain Integration: A Literature Review. *Noble International Journal of Social Sciences Research*. 03(04), 21 – 27

Litondo, K. O. & Ntale, J. F. (2018). Livelihood Diversification and Labour Incomes of Commercial Small-Scale Farmers in the Central Region of Kenya. *International Journal of Business Management and Economic Review*, 1(04), 120 – 131

Litondo, K. O. (2018). Mobile Phone Usage and Its Impact on Performance of Micro and Small Enterprises in the Kenyan Informal Economy. *International Journal of Economics, Commerce and Management*, VI(8), 155 – 168

Litondo, K. O. & Ntale, J. F. (2018). Entrepreneurship and Social Transformation in Kenya: A Logistic Analysis of Agricultural Livelihoods. *International Journal for Innovative Research in Multidisciplinary Field*. 4(8), 96 – 103

Litondo, K. O. (2018). Influence of Information and Communication Technologies on the Sales Amounts of Micro and Small Enterprises: A Case of Mobile Phone Usage in the Kenyan Informal Sector. *International Journal of Business Management and Economic Review*, 1(03), 120 – 131

Litondo, K. O. (2018). M-Pesa Usage and Price of Products of Micro and Small Enterprises in Nairobi, Kenya. *International Journal of Economics, Business and Management*

Kithinji, A. M., Mwangi, M, Litondo, K. & Ogutu, M. (2017). Intervening Effect of Financial Services on the Relationship between Bank Restructuring and Financial Performance. *European Scientific Journal (ESJ)*, 13(28), 121 – 137

Kithinji, A. M., Mwangi, M, Litondo, K. & Ogutu, M. (2017). Bank Restructuring and Financial Performance. *International Journal of Economics, Commerce and Management United Kingdom V*(10), 84 – 98

Gitau G., Oboko R., Litondo K. & Gakuu C. (2017). The link between sales force automation system and sales performance in the consumer goods industry in Nairobi, Kenya. *International Academic Journal of Information Systems and Technology*, 2(1), 36 – 48

Gitau G., Oboko R., Litondo K. & Gakuu C. (2017). Adoption of sales force automation system and sales performance: the case of consumer goods firms in Nairobi, Kenya. *International Academic Journal of Human Resource and Business Administration*, 2(3), 290 – 300.

Halkano, A. I., Njihia, M. J. & Litondo, K. O. (2017). Culture, Adoption and Usage of Mobile Financial Services. *The International Journal of Business & Management*. 5(4), 52 – 57.

Langat R. J., Ntale J. F. & Litondo K. O. (2016). Determinants of Usage of Social Network Information Channels among Small Scale Farmers in Uasin Gishu County, Kenya. *International Journal of Economics, Commerce and Management*. IV(11), 158 – 172.

Langat R. J., Litondo K. O. & Ntale J. F. (2016). Information Communication Technologies and Marketing Decisions among Small Scale Farmers in Kenya: Review of

Evidence. *International Journal of Economics, Commerce and Management United Kingdom*, IV(4), 1167 – 1180

Kato C., Litondo K. & Ntale J. (2016). Women Micro and Small Enterprises as a Platform for Human Development in Kenya: A Case of Kisumu City. *Strategic Management Quarterly*, 3(4), 23 – 37

Njenga A. K., Litondo K., & Omwansa T. (2016). A Theoretical Review of Mobile Commerce Success Determinants. *Journal of Information Engineering and Applications*, 6(5), 13 – 23

Halkano, A. I., Njihia, M. J. & Litondo, K. O. (2015) Pro-Poor Mobile Financial Services. *International Journal of Business and Social Science* 6 (No 11(1)), 167 – 176.

Ntale F. J., Litondo K. O. & Mphande O. M. (2014). Indicators of Value Added Agri-Businesses on Small Farms in Kenya: An Empirical Study of Kiambu and Murang'a Counties. *Journal of Small Business and Entrepreneurship Development*, 2(3 & 4), 01 – 10.

Litondo K. O. & Ntale J. F. (2013). Determinants of Mobile Phone Usage for E-Commerce among Micro and Small Enterprises in the Informal Sector of Kenya. *International Journal of Applied Science and Technology*, 3(6), 16 – 23.

Ntale J. F. & Litondo K. O. (2013). An Investigation into the entrepreneurial behaviours and human capital formation among small-scale farmers in Kenya. *African Journal for Social Sciences*, 3(4), 122 – 134.

Ntale J. F. & Litondo K. O. (2013). Determinants of Commercial Mixed Farming on Small Farms in Kenya. *European Journal of Business and Management*, 5(22), 47 – 54

Litondo K. O. (2012). Mobile Phones and Employment among Informal and Small Enterprises in Nairobi. *African Casebook: Synergies in African business and*

management practices. 1: 72 – 87, AIBUMA Publishing – University of Nairobi, School of Business.

V. BOOK PUBLICATIONS

1. Litondo K. O. (2013). *Mobile Phones and E-commerce among Micro and Small Enterprises in the Informal Sector: An Empirical Investigation of Entrepreneurship in Nairobi* – PhD Thesis, published by Shaker Verlag – Germany. <http://www.shaker.de/de/content/catalogue/index.asp?lang=de&ID=8&ISBN=978-3-8440-1943-8>
2. Contributed a chapter titled “Data Processing and Computers” in the book “Introduction to Business: A Kenyan Perspective” edited by Prof. F. N. Kibera (Kenya Literature Bureau, 1996).
3. A manual on Fundamentals of Information Systems (University of Nairobi Press, 2006)
4. A Practical Manual on Fundamentals of Information Systems (University of Nairobi Press, 2006)

VI. PAPERS REVIEWED AND PUBLISHED IN REFEREED JOURNAL

- Najah, E. A. & Taouab, O. (2018). The Contribution of Internal Audit to the Improvement of Internal Control System. *European Scientific Journal*, 14 (7), 200 – 223
- Mwangi, M. (2018). The Effect of Size on Financial Performance of Commercial Banks in Kenya. *European Scientific Journal March 2018 edition*, 14(7), 373 – 385
- Mohiuddin, Z. A., Begum, R. & Rizvi, F. Z. (2018). Ineffective Awareness of Islamic Banking Products as a root cause of reluctance for the same by Customers: A Case Study of MCB – NIB Merger in Pakistan. *European Scientific Journal*, 14(13), 134 - 146

Tok, E., Shirzai, M. A. & Al Swidi, A. K. (2018). Characteristics of Competitive Entrepreneurship Education Ecosystems in United Arab Emirates and Qatar. *European Scientific Journal*

Caiwei Liu Maoguo Wu Credit Card Default Risk Management Based on Logistic Model – Illustrated by the Case of A Small Chinese Regional Commercial Bank *European Scientific Journal*

VII. PAPERS PRESENTED TO CONFERENCES

1. Resource person of *E-Commerce and digital economy for development* at the United Nations Conferences on Trade and Development (UNCTAD) training 41st Regional Course on key issues on the international economic agenda hosted by the University of Nairobi with support from the Ministry of Foreign Affairs, Kenya from 25 March to 5 April 2019.
2. Presented a paper titled “Big Data Analytics And Competitive Advantage Of Commercial Banks In Kenya” at 13th **International Operations Research Society of East Africa (ORSEA) Annual Conference** held at University of Nairobi School of Business, on 22nd – 23rd March, 2018
3. Presented a paper titled “**The Adoption Factors of Big Data Analytics By Supermarkets in Kisumu County**” at the 13th **International Operations Research Society of East Africa (ORSEA) Annual Conference** held at University of Nairobi School of Business, on 22nd – 23rd March, 2018
4. Presented a paper titled “*Financing of Small Businesses in the Informal Sector in Kenya: Review Of Evidence.*” At the Conference on Entrepreneurship in the Informal Sector, held at Tangaza University College, Nairobi, Kenya on August 13th 2016.
5. Presented a paper titled “**M-Pesa Usage and Price of Products of Micro and Small Enterprises in Nairobi, Kenya**” at 12th Operations Research Society of Eastern Africa (ORSEA) Conference held at Makerere University Business School, Kampala Uganda from October 20th – 21st, 2016

6. Presented a paper titled: ***“Information Communication Technologies and Marketing Decisions among Small Scale Farmers in Kenya: Review of Evidence.”***
At the Africa Academy of Management 3rd Biennial Conference, held at Strathmore Business School, Nairobi, Kenya on January 5 – 10, 2016
7. Presented a paper titled: ***‘Mobile Phone Usage and its Effect on MSEs Performance’*** at the mini - conference at The Catholic University of Eastern Africa (CUEA), organized by the Faculty of Commerce and Tangaza University College, held on 25th September, 2015.
8. **“Mobile Phones and Employment among Informal and Small Enterprises in Nairobi.”**
A paper presented at African international Business and Management (AIBUMA) Conference 25th – 26th August, 2010, held at KICC Nairobi - Kenya.
9. **“Data Warehousing and Business Intelligence”**, A paper presented to the 4th International Operations Research Society of East Africa (ORSEA) Conference – October 24th – 25th, 2008, Nairobi
10. **“E-commerce: A Review of Indicators and Theories”** A paper presented to 11th International Conference (ICAESB) on Business Environment and SMEs’ Competitiveness – September 25th and 26th, 2008 Dar es Salaam
11. **“Assessment of Information Needs of SMEs and the Potential of Telecentres for Wealth Creation”**- A paper presented to 10th International Conference (ICAESB) on SMEs and International Trade – September 27th and 28th, 2007 Dar es Salaam

VIII. RESEARCH DONE

1. Mobile Phones and E-commerce among Micro and Small Enterprises in the Informal Sector: An Empirical Investigation of Entrepreneurship in Nairobi. A PhD thesis research University of Nairobi, (2009 – 2010).

2. “The Assessment of Information Needs of SMEs and the Potential of Telecenters for Wealth Creation in The Rural Areas of Kenya: A case study of Kakamega district. Sponsored by National Council of Science and Technology and monitored by the University of Nairobi. (2005 - 2006)

IX. PHD PROJECTS SUPERVISED

Angela M. Kithinji (2017) Restructuring and Profitability of Commercial Banks in Kenya. University of Nairobi
Halkano, A. Ibrahim (2017) Pro-Poor factors, Demographic Factors, Adoption and Usage of Mobile Financial Services in Kenya, University of Nairobi
Gerald Gitau (2017) The adoption of Sales forces systems in Kenya: comparative study of East Africa Breweries, Coca-Cola Company and PZ Cussons Ltd, University of Nairobi
Rosebella J. Langat (2016) Market Information Channels as a Platform for Decision Making among Small Scale Farmers in Uasin Gishu County, Kenya . The Catholic University of Eastern Africa
Joseph F. Ntale 2012) Economic Activity Diversification and Livelihood Outcomes in Smallholder Agriculture in Thika, Kenya, University of Nairobi

X. MBA PROJECT SUPERVISED

STUDENT NAME	PROJECT TITLE
King’oro V. Lumbuku	Big Data Analytics and Competitive Advantage of Commercial Banks in Kenya
Robert Ochieng	The Adoption of Mobile Virtual Network Operators by Equity Bank in Kenya
Odhiambo David Amollo	Electronic Workplace Surveillance and Performance of Manufacturing Firms Listed in the Nairobi Securities Exchange
Mercy Muthoki Musili	The Implementation of Enterprise Resource Planning System at the Europe Assistance Company USA
Gitau Anne Njeri	The Adoption of Enterprise Resource Planning System at the Kenya Civil Aviation Authority
Gitonga James Muriithi	Vulnerability Assessment and Performance of the Supervisory Controlled and Data Acquisition System at Kenya Electricity Generating Company Limited, Kenya

Rahabu Wangare Munyoroku	Business Intelligence Systems and Customer Relationship Management in Mobile Telecommunication Firms in Kenya
Benjamin O. Akwah	Information Technology Disaster Recovery and Business Continuity at United Nations Office in Nairobi Kenya
Eliud Muriithi Murigu	Information System Service Design and Competitive Advantage Among Commercial Banks in Kenya
Njeru Crispin Muriithi	Information Technology Systems and Logistics Management by Oil Companies in Kenya
Kennedy Okong'o	Geographic Information System and the Implementation of Kenya Vision 2030: State Departments of Lands
Irene Mativo	Information Systems Innovations and Financial Fraud in Commercial Banks in Kenya
Oruko Mark Onyango	E-Government and Performance of Small and Medium Enterprise in Kisumu County Central Business District, Kenya
Rono William Kipng'eno	Core Banking System Replacement and Performance in Commercial Banks in Kenya.
Tima Judy	Information System Services Design and Customer Services Delivery at Barclays Bank of Kenya.
Agripa Gona Kazungu	Information security and performance at Kenya Power
Masinde Graham Lukorito	Information Security Threat and E-Government Initiative in The Ministry of Finance
Kagiri Paul Maina	E-Waste Management and Performance in The Ministry of State for Immigration and Registration of Persons.
Christine Wanjiru Ndungu	Internet Banking Service Quality and Customer Satisfaction at Barclays Bank of Kenya.
Denis Nyakeya	Adoption of Cloud Computing By The NGO Sector in Kenya: A Case Study of World Vision Kenya.
Muita Edwin Maina	Factor That Influence The Decision to Outsource Information and Communication Technology By Insurance Companies in Kenya.
Osage Collins Ouma	An Assessment of Internet Banking in Kenya
Stella Ngetich	Adoption of Telecommuting in Kenya : A Case Study of Safaricom Ltd
Esther Odera	Mobile Banking Adoption in The Banking Industry in Kenya.
Jesse Ndubi Nakhumwa	Adoption of E-Commerce Payment System By Commercial Banks in

	Kenya.
James Kungu Wangari	Cloud Computing Technologies and Vendor Lock in at Seven Seas Technologies Group(SST)
Ketter Charles Kipkirui	Organizational Enterprises Resources Planning Readiness at Kenya Tea Development Agency Limited.
Miheso Stanley Conrad	Adoption of Integrated Financial Management Information System (IFMIS) By The National Government in Kenya.
Sheila Moraa Maragia	Factors Influencing The Adoption of CRM System in Commercial Banks in Kenya.
Esther N. Watakah	Information Technology Business Value Alignment and Productivity at Barclays Bank of Kenya.
Winnie Mbaluka	Big Data Management and Business Value in Kenyan Commercial Bank
Kimaiyo Kebenei	Information and Communication Technology and Organizational Resource Management at Six Four Prime Holdings.
Njuki Kihoro	Crowd sourcing as a platform for operational performance in manufacturing firms in Kenya
George O. Ochieng	The adoption of big data analytics by supermarkets in Kisumu County
Rahab Wambuku Mwenda	Service Delivery Technologies and Performance of Commercial Banks in Kenya
Paul Otieno Mak'Abongo	Determinants and adoption of transaction processing information systems at the directorate of immigration and registration of persons in Kenya
Bwana Florence Wewee	Implementation of payment card industry data security standard by payment card companies in Kenya: Surmounting security concerns
Sitienei J. Phyllis	E-Learning readiness and ICT usage among public primary schools in Arthi River Sub-county
Alfred Mwenda Kithinji	EMV chip cards and operational response to payment card fraud by commercial banks in Kenya
Alex Nderitu Kamiru	Adoption of open source software by the telecommunications industry in Kenya
Simeon Ominde Wasonga	Information and communication technologies and performance of electronic health projects in Kenya
Information technology	Information technology alignment and performance at KCA University, Western Campus

Nicholas Muchira Mwangi	E-Government adoption by Kenya ministries
Anne Maigua	Information technology outsourcing and employee perceptions at Keswick books and gifts limited in Kenya

XI WORKSHOPS AND CONFERENCES ATTENDED

1. Attended **African Symposium on Sustainability Science** held at University of Nairobi on March 4, 2019
2. Attended training for chairmen of departments and chairmen of graduates studies committees of graduate processes on **the success of graduate of graduate programmes**, held at University of Nairobi, Towers on February 22, 2019.
3. Attended 13th **International Operations Research Society of East Africa (ORSEA) Annual Conference** held at University of Nairobi School of Business, on 22nd – 23rd March, 2018
4. Attended 8th **African International Business and Management (AIBUMA)** held on July 19th – 20th 2017 at University of Nairobi School of Business.
5. Participated in a **Master Trainer Workshop** organized by Wadhvani Foundation Entrepreneurship Network, held at Strathmore University on 16th December 2016
6. Participated in a **workshop on Entrepreneurship Educator Program** organized by Wadhvani Foundation Entrepreneurship Network, held at Strathmore University on 13th – 15th December 2016
7. Participated in a **Training workshop for women in higher education: Enhancing Gender Equity/Equality in the Management and Leadership of Higher Education** which was held at Safari Club Hotel Nairobi – Kenya from 13th - 16th September, 2016.

8. Attended a conference on “**The SDGs: An Opportunity to Embed Gender Equity /Equality in Higher Education**” held on 12th September, 2016, at the University of Nairobi, Kenya
9. Participant in a seminar for postgraduate supervisors titled “*Common Mistakes Committed by Supervisees When Authoring Theses and Dissertations*” held on April 22, 2016 at Tangaza University College.
10. Attended 12th **International Operations Research Society of East Africa (ORSEA) Annual Conference** held at Makerere University Business School, on October 20 – 21, 2016
11. Attended 7th Anniversary **African International Business and Management (AIBUMA)** held on July 28th – 29th 2016 at University of Nairobi School of Business.
12. Attended 11th **International Operations Research Society of East Africa (ORSEA) Annual Conference** held at Makerere University, on 1st – 2nd October, 2015
13. Attended 6th **African International Business and Management (AIBUMA)** held on July 9th – 10th 2015 at University of Nairobi School of Business.
14. Attended 10th **International Operations Research Society of East Africa (ORSEA) Annual Conference**. Theme: Reflection, Applications and Potential of Operations Research (OR) held at University of Nairobi School of Business, on October 16 – 18, 2014
15. Attended 5th **African International Business and Management (AIBUMA)** held on July 10th – 11th 2014 at University of Nairobi School of Business.
16. Enhancing Gender Equity in Leadership and Management of High Education workshop held on the 28th August 2013 at Taifa Hall, University of Nairobi, and Organized by Association of Common Wealth Universities.

17. Women, Gender and Leadership in Higher Education, Training of Trainers workshop held on the 27th – 30th August 2013 at Nairobi Safari Club. Organized by Association of Common Wealth Universities.
18. African international Business and Management (AIBUMA) Conference Aug. 2010 2011 and 2012
19. International Operations Research Society of East Africa (ORSEA) Conference October 2008 and 2012
20. 11th International Conference (ICAESB) – September 2008 Dar es Salaam
21. Participant at VicRes Harmonization Workshop held at Jinja Nile Resort, Uganda, Organized by the Inter-University Council for East Africa from 16th – 22nd March 2008.
22. 10th International Conference (ICAESB) – September 2007 Dar es Salaam
23. ICT Industry Symposium, July, 2006
24. Telecentres in Western Kenya, 2004
25. Database and Web design for University of Nairobi Library, July 2002.

XII. OTHER RESPONSIBILITIES AT THE UNIVERSITY

- (a) 2015 – Date : Chair Department of Management Science
- (b) 2015 – Date : Head of ORSEA Secretariat – Kenyan Chapter
- (c) 2010 – 2015 : ICT Coordinator School of Business
- (d) 2010 – 2015 : Head of MIS Thematic area in Department of Management Science
- (e) 2010 – 2015 : Patron Business Information Students Association (BISSA)

XIII. COMMITTEE MEMBERSHIP (UNIVERSITY OF NAIROBI)

- (a) Member of College Gender Committee (CHSS)
- (b) Member of School of Business Management Board
- (c) Member of College Academic Board (CHSS)
- (d) Member of the University of Nairobi Senate

XIV. EXTERNAL EXAMINATION

1. Egerton University (Department of Accounting, Finance, and Management Science)
2. Catholic University of Eastern Africa (MA Projects)
3. Tangaza University College (MBA Projects)

XV PROFESSIONAL MEMBERSHIP

1. Member of the Technical Review Board of the Institute of Electrical and Electronics Engineers (IEEE): Global Humanitarian Technology Conference (GHTC)
2. Member of Facilities Management Technical Committee of Kenya Bureau of Standards
3. Member of the editorial committee of European Scientific Journal
4. International Society for Development and Sustainability (ISDS)
5. Partner Pool member of Research Technical Assistance Center (RTAC) USAID
6. The Kenya Computer Society (KCS)

XVI RESEARCH/DEVELOPMENT FUND

1. Partnerships and Resource Mobilization Policy Frame Work for NACADA
2. Development of NACADAs Communication policy
3. Head of ORSEA Secretariat – Kenyan Chapter which organized funding for the 13th **International Operations Research Society of East Africa (ORSEA) Annual Conference** held at University of Nairobi School of Business, on 22nd – 23rd March, 2018
4. Member of the AIBUMA Organizing Committee in the following conferences:
 - a) 8th **African International Business and Management (AIBUMA)** held on July 19th – 20th 2017 at University of Nairobi School of Business.
 - b) 7th Anniversary **African International Business and Management (AIBUMA)** held on July 28th – 29th 2016 at University of Nairobi School of Business.
5. Initiated the signing of Memorandum of Understanding between the University of Nairobi and Wadhvani Foundation whereby both institutions committed to cost share the training

of entrepreneurship in the University. This Foundation has so far sponsored the following staff development workshops in the **Department of Management Science**:

- a) National Entrepreneurship Network (NEN): Master Trainer Boot camp held at the Catholic University of Eastern Africa from 1st – 5th October, 2017
 - b) A Master Trainer Workshop on National Entrepreneurship Network (NEN) held at Strathmore University on 16th December 2016
 - c) A workshop on Entrepreneurship Educator Program held at Strathmore University on 13th – 15th December 2016
6. Initiated IBM training on Business Process Analyst for the academic staff of the **Department of Management Science** which was sponsored by IBM Research Africa, held on 16 – 20th April 2018 at United States International University (USIU).

XVII PENDING RESEARCH FUND PROJECT

1. National Research Fund - Multidisciplinary Research Grant Programme 2017/2018 - Financial Year. Proposed project: **Totocare Health Information System**
2. Grand Challenges Explorations grant opportunities The Bill & Melinda Gates Foundation Innovations in Immunization Data Management, Use, and Improved Process Efficiency. Proposed project: **Child Immunization Tracking System**

XVIII COMMUNITY ENGAGEMENT

- (a) Finance Committee, Mariakani Christian Centre
- (b) School committee, Mariakani Nursery School
- (c) Leadership Committee, Mariakani Christian Centre
- (d) School Committee, Shitechia Primary School (Buy Lunch for Candidates)

XIX REFEREES

1. Prof. Peter K’obonyo

Deputy Principal: College of
Humanities
University of Nairobi
P.O. Box 30197 - 00100
NAIROBI.

2. Prof. Germano Mwabu

School of Economics
University of Nairobi
P.O. Box 30197 - 00100
NAIROBI

3. Prof. Christopher Gakuu

Director E-Campus

University of Nairobi

P.O. Box 30197 - 00100

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