

CURRICULUM VITAE



Dr. David Muchangi Mugo

Ph.D (Information Systems), MSc (Computer Science), MBA (Technology Management), BSc (Computer Science), CCNA Instructor, IBM Certified Artificial Intelligence Analyst, IBM Certified Big Data Engineer, IBM Certified Cloud Application Developer, ISO 27001:2013 auditor, ISO 9001: 2015 auditor, Knowledge Management Consultant

Chairman, Academic Leader and Senior Lecturer,

Department of Computing & IT,

University of Embu

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Career Objective

To become a distinguished Professor of Information Systems and to work whole heartedly to positively impact on the society for improvement of humanity and our environment

1. Personal Information

Nationality:	Kenyan
Date of Birth:	23 rd April 1982
Home Address:	P.O Box 526-060100, Embu, Kenya
Marital Status:	Married
Languages:	Kiswahili: Excellent, English: Excellent, German: Good
National ID No:	22526395
Passport No:	B213545

2. Brief Resume

Dr. David Muchangi Mugo, a Kenyan Citizen, is a PhD holder of Information Systems from Kenyatta University, Kenya. He has a Master's of Science (MSc) Degree in Computer Science from Technical University of Hamburg, Germany and a Masters of Business Administration (MBA) where he specialized in Technology Management from Northern Institute of Technology Management, Hamburg, Germany. He graduated with a first class honours degree in Bachelor of Science in Computer Science from Kenyatta University.

Professionally, Dr. David Mugo is renowned Knowledge Management Consultant, a certified IBM Big Data Engineer, a certified IBM Cloud Developer and also an IBM certified Artificial Intelligence Analyst. Dr. David Mugo has been a lecturer for more than ten years and is currently a senior lecturer at the University of Embu, Kenya. Additionally, he is the current Chairman, Department of Computing and Information Technology (CIT), University of Embu. Previously, he has been the coordinator, Website and Electronic Repository at the University of Embu where he propelled the University towards higher Universities' Webometrics Ranking.

Dr. David Mugo is actively engaged in community empowerment efforts. He serves as a Chairman of St. John Chrysostom Muvandori Mixed Secondary School and Vice Chairman of St Alphonse Mixed Secondary School and St. Anne Girls Kiriari High School. He also holds various leadership positions in several BOMs of Secondary Schools and in the Catholic Church both at the Parish Level as well as at the Diocese Level. He has been a great motivational speaker in a number of secondary and primary schools in order to mold future leaders, professionals and academicians. He is a married man and a father of two boys and one girl.

3. Education

01/2013 – 12/2016:	<p>Kenyatta University, Nairobi, Kenya</p> <p><i>Doctor of Philosophy (PhD) in Information Systems</i></p> <p><i>Thesis Title: Mobile Technology Services and Performance of Deposit-Taking SACCOs in Kenya</i></p> <p><i>Date of Graduation: 16th December 2016</i></p>
02/2013 - 06/2013:	<p>Kenyatta University Cisco Networking Academy, Nairobi, Kenya</p> <p><i>CCNA Instructors Course</i></p>
10/2007 – 1/2010:	<p>Hamburg University of Technology (TUHH), Germany</p> <p><i>Masters of Science (MSc) in Computer Science specializing in Artificial Intelligence</i></p> <p><i>Thesis Title: Connecting people using Latent Semantic Analysis for Knowledge Sharing</i></p> <p><i>Date of Graduation: 27th January 2010</i></p> <p><i>Grade: 2.3</i></p>
10/2007 – 5/2010:	<p>Northern Institute of Technology Management (NIT), Germany</p> <p><i>Masters of Business Administration (MBA) specializing in Technology Management</i></p> <p><i>Date of Graduation: 30th May 2010</i></p> <p><i>Grade: 2.1</i></p>
9/2002 – 4/2007:	<p>Kenyatta University, Nairobi, Kenya</p> <p><i>Bachelor of Science in Computer Science</i></p> <p><i>Date of Graduation: 13th April 2007</i></p> <p><i>Grade: First Class Honours</i></p>
2/1997 – 11/2000:	<p>Moi High School Mbiruri, Embu, Kenya</p> <p><i>Kenya Certificate of Secondary School (KCSE)</i></p> <p><i>Grade: A- (Minus)</i></p>
2/1988- 11/1996:	<p>Kagumori Primary School, Embu, Kenya</p> <p><i>Kenya Certificate of Primary Education (KCPE) , Marks: 499/700</i></p>

4. Employment History

01/2022 – To Date	<p>University of Embu</p> <p><i>Duties: Senior Lecturer in the Department of Computing and Information Technology</i></p> <p>University Responsibilities</p> <p>Chairman - Department of Computing and IT</p>
02/2017 –10/2021:	<p>University of Embu</p> <p><i>Duties: Lecturer in the Department of Mathematics, Computing and Information Technology</i></p> <p>University Responsibilities</p> <p>Coordinator-Website and E-Repository</p> <p>Chairman - Department of Mathematics, Computing and IT</p>
4/2014- 01/2017:	<p>University of Embu</p> <p><i>Duties: Assistant Lecturer, Department of Mathematics, Computing and Information Technology</i></p> <p>University Responsibilities</p> <p>Coordinator-Website and E-Repository</p> <p>Chairman- Department of Mathematics, Computing and IT</p>
03/2012 – 03/2014:	<p>Kenyatta University</p> <p><i>Duties: Assistant Lecturer in the Department of Computing & IT</i></p>
05/2011 - 04/2014:	<p>Zetech University</p> <p><i>Duties: Part-Time Lecturer in Computer Science</i></p>
01/2011 – 02/2012:	<p>The Presbyterian University of East Africa, Kenya</p> <p><i>Duties: Lecturer in the School of Computer Science</i></p>
01/2010 - 7/2010:	<p>Warwick Business School, Coventry, United Kingdom</p> <p><i>Duties: Consultant on eHealth for a European Commission</i></p>
4/2009 - 12/2009:	<p>Grindaix GmbH, Aachen, Germany</p>

	<i>Duties: Research on investigation of Latent Semantic Analysis (LSA) in connecting people for knowledge sharing</i>
8/2008 - 2/2009:	Körber Ag, Hamburg, Germany <i>Duties: Research on developing Knowledge Management Models</i>
4/2006 - 5/2007:	Mansoft Limited, Nairobi, Kenya <i>Duties: Software development (Payroll and Human Resources)</i>
5/2005 - 9/2005:	Kenya Railways Corporation, Nairobi, Kenya <i>Duties: Networking, programming, computer repair & maintenance</i>
1/2004 - 2/2005:	Emanex Computer College, Nairobi, Kenya <i>Duties: Part-time tutor, Computer maintenance and Networking</i>

5. Appointments and Responsibilities

July 2021 – To Date:	Chairman , Department of Computing and Information Technology (CIT), University of Embu <i>Duties: Directing and overseeing all administrative and academic matters in the Department</i>
June 2022 – To Date	External Examiner , Department of Information Technology, Murang'a University of Technology <i>Duties: Checking quality of examination drafts, ensuring marking meets high integrity standards and guiding on examination integrity matters.</i>
April 2019 – To Date:	External Examiner , Faculty of Business Computer Science and Communication Studies, St. Paul's University, Limuru, Kenya <i>Duties: Checking quality of examination drafts, ensuring marking meets high integrity standards and guiding on examination integrity matters.</i>
April 2019 – To Date:	Member , University's Knowledge Management Committee <i>Duties: acquiring, preservation and dissemination of University's institutional knowledge</i>
March 2017 – To Date:	Member , University of Embu, ISO Committee <i>Duties: Ensuring that the University conforms to quality standards as per implemented Quality Management Systems while advising the University on new ISO standards</i>
March 2017–Sep 2020:	External Examiner , Faculty of IT, Zetech University <i>Duties: Checking quality of examination drafts, ensuring marking meets high integrity standards and guiding on examination integrity matters.</i>

Feb 2017 – To Date:	Member, University Mentorship Committee <i>Duties: Mentoring students and staff members in the University</i>
Jan 2017 – June 2021:	Chairman, Department of Mathematics, Computing and Information Technology (MCIT), University of Embu <i>Duties: Directing and overseeing all administrative and academic matters in the Department</i>
Oct 2013 – To Date:	Coordinator, Website and E-Repository <i>Duties: Marketing the University through the Website, improving University Webometrics Ranking, Collating, storing and consolidating all publications made by the University and its staff</i>

6. Publications, Conferences, Seminars and Workshops

6.1 Publications

2022:	Jepkoech, Jennifer and Mugo David and Too, Edna Chebet, Exploring Entropy Pruning Coupled with Capsule Neural Network (Capsnet) for Leaf Disease Classification. Available at SSRN: https://ssrn.com/abstract=4064803
2022:	Jepkoech Jennifer, Kenduiywo Benson, Mugo David and Too Edna (2022). A backward regressed capsule neural network for plant leaf disease detection. <i>Journal of Computer Science</i> , 18 (9), 821-831
2022:	Mugo David (2022). Transforming savings and credit cooperatives societies in Kenya using mobile technology services," <i>International Journal of Business Information Systems</i> , 40(4), 560-579
2021:	Jepkoech Jennifer, Mugo David , Kenduiywo Benson and Too Edna (2021). Arabica coffee leaf images dataset for coffee leaf disease detection and classification. <i>Data in Brief</i> , 36, 1-8
2021:	Jepkoech Jennifer, Mugo David , Kenduiywo Benson and Too Edna (2021). The effect of adaptive learning rate on the accuracy of neural networks. <i>International Journal of Advanced Computer Science and Applications</i> , 12(8), 736-751
2021:	Waweru Loise, Kipyego Boaz and Mugo David (2021). Classification of plant leaf diseases based on capsule network support vector machine model. <i>International Journal of Electrical Engineering and Technology</i> , 12(6), 188-199
2021:	Gogo Akelo, Atitwa Benson, Gitonga Cyrus and Mugo David (2021). Modelling conditions of storing quality commercial eggs. <i>Heliyon</i> , 7, 1-8
2021:	Nyerere Julius, Njeru Duncan, Mugo David (2021). Risk-Based Internal Audit and Corporate Governance on the Financial Performance of Deposit Taking Cooperatives in Nairobi Metropolis, Kenya. <i>Turkish Online Journal of Qualitative Inquiry</i> , 12(8), 3524 - 3539
2021:	Serem Edwin, Mugo David and Kipyego Boaz (2021). Deceptive decoys: combining believable user and network activities and deceptive network setup

	in enhancing effectiveness. <i>International Journal of Electrical Engineering and Technology</i> , 12(6), 281-292
2021:	Gitonga Cyrus, Kitavi Dominic, Ngari Paul and Mugo David (2021). Parameters and state estimates of sex based Covid-19 model using Kenya data, nonlinear least square and interpolating polynomials. <i>International Journal of Scientific and Research Publications</i> , 11(5), 393-408
2021:	Wanyonyi Maurice, Kitavi Dominic, Mugo David and Atitwa Benson (2021). Covid-19 Prediction in Kenya using the Arima model. <i>International Journal of Electrical Engineering and Technology</i> , 12(8), 105-114
2020:	Nzyoka Bernard, Mugo David and Ng'ang'a Stephen (2020). Medical Device Integration with Electronic Health Records: A Case Study of University of Nairobi Health Services, Kenya. <i>International Journal of Computers & Technology</i> , 20, 14-21.
2019:	Mugo David (2019). An empirical investigation on the effect of mobile banking services on financial performance of Deposit-Taking SACCOS in Kenya. <i>International Journal of Applied Business and Information Systems</i> , 3(1), 28–39.
2019:	Mugo David , Muathe Stephen and Waithaka Stephen (2019). Effect of Mobile Banking Services on Financial Performance of Deposit-Taking Cooperative Societies in Kenya. <i>Journal of Business and Technology</i> , Vol. 3(1), pp. 20-32
2019:	Mugo David , Muathe Stephen and Waithaka Stephen (2019). Performance Analysis of Debit Card Services on Deposit-Taking SACCOs' Financial Performance: A Case of Kenya. <i>The African Journal of Information Systems</i> , Vol. 12, No. 2, pp. 117-132
2018:	Mugo David , Muathe Stephen and Waithaka Stephen (2018). Effect of mobile communication services on performance of SACCOs in Kenya. <i>European Scientific Journal</i> , Vol.14, No.30 ISSN: 1857 – 7881 (Print) e - ISSN 1857- 7431
2017:	Mugo David , Muathe Stephen and Waithaka Stephen (2017). Moderating Effect of Government Policies on the Relationship between Mobile Technology Services and Performance of Deposit-Taking Saccos in Kenya. <i>International Journal of Scientific Engineering and Technology</i> , Volume No.6 Issue No.2, pp: 71-74
2014:	Mugo David and Nzuki David (2014). Determinants of Electronic Health in Developing Countries. <i>International Journal of Arts and Commerce</i> , Vol. 3 No. 3
2010:	Mugo David (2010). <i>Connecting people using Latent Semantic Analysis for Knowledge Sharing</i> . Master Thesis. The paper is available online at: http://www.sts.tu-harburg.de/pw-and-m-theses/papers.html
2009:	Mugo David (2010). <i>An investigation of the Latent Semantic Analysis Technique for Document Retrieval</i> . Studentarbeit (Student Project). The paper is available online at: http://www.sts.tu-harburg.de/pw-and-m-theses/papers.html

6.2 Conferences

23rd-24th Jun 2022:	Mugo David (2022). Influence of Employee Freedom and Work Environment on Performance of Kenya Tea Development Agency in Embu County, Kenya. <i>The 4TH International Business Research and Industrial Conference (IBRIC), Kenyatta University</i>
6th – 9th Jan 2020:	Mugo David (2020). Transforming savings and credit cooperatives societies in Kenya using mobile technology services. <i>The 2020 Special Joint Conference of the Academy of International Business- Africa and the Academy of International Business- US North East Chapters.</i> USIU
13th-15th Nov 2019:	Mugo David (2019). Medical device integration with electronic health records: A case study of University of Nairobi Health Services. <i>The 5th International Conference on Science, Technology, Innovation and Entrepreneurship, Dedan Kimathi University of Technology</i>
24th – 26th Apr 2019:	Mugo David (2018). A service oriented architecture approach for implementing an omnichannel personal health record system. <i>The 2nd Annual International Conference.</i> Machakos University
17th- 19th Oct 2018:	Mugo David (2018). Transforming Small and Medium Enterprises in Kenya using Mobile Technology Services. <i>International Conference on Accounting, Finance and Information Technology (ICAFIT 2018), KCA University</i>
26th – 27th Mar 2018:	Mugo David, Muathe Stephen and Waithaka Stephen (2018). Effect of debit card services on financial performance of Deposit-Taking SACCOs in Kenya. <i>2nd Annual Conference on Innovations for Sustainable Co-operative Development, Co-operative University of Kenya, Nairobi</i>
1st -3rd Nov 2017:	Mugo David, Muathe Stephen and Waithaka Stephen (2017). Effect of mobile communication services on performance of Deposit-Taking SACCOs in Kenya. <i>The 3rd International Conference on Science, Technology, Innovation and Entrepreneurship, Dedan Kimathi University of Technology</i>
1st – 4th August 2017:	Mugo David, Muathe Stephen and Waithaka Stephen (2017). Effect of Mobile Web Services on Performance of Deposit-Taking SACCOs in Kenya. <i>The 4th International Interdisciplinary Conference (IIC4 2017), Kyambogo University, Kampala Uganda</i>
27th – 28th Mar 2017:	Mugo David, Muathe Stephen and Waithaka Stephen (2017). Effect of mobile banking services on financial performance of Deposit-Taking cooperative societies in Kenya. <i>International Conference on Entrepreneurship, Business and Technology (ICEBUT), Accra, Ghana</i>
2nd Dec 2016:	Mugo David (2017). Mobile Technology Services and Performance of Deposit-Taking SACCOs. <i>Postgraduate Seminar held at Kenyatta University, Nairobi, Kenya.</i>

6.3. Seminars and Workshops

18th–23rd Oct 2020:	Attended a Knowledge Management Workshop for State Department of Devolution, Ministry of State Department and ASALs as a facilitator in Lake Naivasha Crescent Camp Hotel, Naivasha
4th – 21st May 2020:	Attended an online course on IBM Certified Cloud Application Developer
25th – 28th Jul 2019:	Attended Annual Seminar of the KAAD Association of Scholars from East Africa (KASEA) held in Mombasa Kenya. Theme for the seminar: <i>“Regional inclusivity and development: the role of scholars in addressing cultural, religious and social differences”</i>
20th– 24th May 2019:	Attended IBM Training on Artificial Intelligence Analyst course held at IBM East Africa Innovation Centre, Nairobi, Kenya
11th–15th Mar 2019:	Attended IBM Big Data training which was held in KENET Training Lab within the University of Nairobi main campus, did examination and was certified as an IBM Big Data Instructor
19th April 2018:	Attended Credit Risk Management Seminar held at Eton Hotel – Thika, Kenya facilitated by Kenya Union of Savings & Credit Co-operative LTD.
14th -16th Feb 2018:	ISO 27001:2013 Internal Auditors Training facilitated by Maier Consulting Limited
5th – 7th Feb 2018:	ISO 9001:2015 Internal Auditors Training facilitated by Maier Consulting Limited
22nd June 2017:	Attended a Workshop on Administrative Strategies for Effective Management of a Department in a University at the University of Embu
20th-21st June 2017:	Attended a Seminar on Environmental Impact Assessment and Environmental Audit facilitated by NEMA at the University of Embu
25th May 2017:	Attended the 1 st Annual Postgraduate Seminar held at the University of Embu
15th– 17th May 2017:	Attended an ISO 27001:2013 Information Security Management System (ISMS) Implementation Course at the University of Embu facilitated by Maier Consulting Limited.
15th– 16th May 2017:	Attended an Intellectual Property (IP) Training at the University of Embu organized by the University of Embu in conjunction with the Kenya Industrial Property Institute (KIPI)
9th – 11th May 2017:	Attended an ISO 9001:2015 Quality Management System (QMS) Implementation Course at the University of Embu facilitated by Maier Consulting Limited.
20th April 2017:	Attended a workshop on Grant Writing held at the University of Embu facilitated by National Research Fund
13th Dec 2016:	Attended a workshop on Postgraduate Supervision at the University of Embu. Topic for the workshop: “Effective Supervision, Objective Examination & Mentorship of Postgraduate Studies”
8th -9th May 2016:	Attended a workshop at the University of Embu. Topic for the workshop: “Training on curriculum development and implementation”
16th–17th July 2015	Attended a workshop at the University of Embu. Topic for the workshop: “Proposal and thesis writing workshop”

20th -23rd Feb 2014:	Attended Annual Seminar of the KAAD Association of Scholars from East Africa (KASEA) held at Arusha, Tanzania. Theme for the seminar: <i>“Nature knows no Borders- Natural Resource Management in Regional Perspective”</i>
28th - 14th Nov 2013:	Seminar on teaching, setting and marking examinations methodology, held at Kenyatta University, Kenya. Participation level: Participant as a lecturer
1st – 4th Aug 2013:	Attended Annual Seminar of the KAAD Association of Scholars from East Africa (KASEA) held at Nairobi Kenya. Theme for the seminar: <i>“communion in African Communities”</i>
23rd–25th Nov 2012:	Attended Annual Seminar of the KAAD Association of Scholars from East Africa (KASEA) held at Kampala Uganda. Theme for the seminar: <i>Towards East African Integration: Regionalization as a New Space for Social and Economic Change</i>

7. Postgraduate Supervision

S/NO	Student Name	Thesis/Project Title	University	Status
PhD Students				
1.	Jepkoech Jennifer	<i>Encapsulation with Convolutional Neural Networks for Coffee Leaf Disease Classification</i>	University of Embu	<i>Thesis Successfully Defended</i>
2.	Fredrick Mugambi Muthengi	<i>Software Regression Testing Performance Optimization Model</i>	University of Embu	<i>Data Collection Stage</i>
3.	Kawira Muchunku	<i>Estimating pain using machine learning models to aid recovery after critical illness</i>	University of Embu	<i>Proposal Development Stage</i>
4.	Samuel Mbai Kimanzi	<i>Model to Measure Artificial Intelligence Acceptance in Kenyan Businesses</i>	University of Embu	<i>Proposal Development Stage</i>
MSc Students				
5.	Julius Kimia Nyerere	<i>Risk-Based Internal Audit, Corporate Governance and Financial Performance on Deposit Taking SACCOs in Nairobi Metropolis, Kenya</i>	University of Embu	<i>Graduated (2022)</i>
6.	Waweru Loise Wanjiru	<i>Use of Capsnet-Support Vector Machine Model for Classification of Tomato Leaf Diseases</i>	University of Embu	<i>Graduated (2021)</i>
7.	Edwin Kiprono Serem	<i>Protecting Institutions of Higher Learning in Kenya: A Scalable Hybrid Decoy Framework Against Cyber Threats</i>	University of Embu	<i>Graduated (2021)</i>

8.	Jacqueline Akelo Gogo	<i>Modeling Conditions for Quality Egg Storage using Randomized Complete Block Design</i>	University of Embu	<i>Graduated (2021)</i>
9.	Maurice Wanyonyi	<i>Modeling Covid-19 Pandemic in Kenya</i>	University of Embu	<i>Graduated (2021)</i>
10.	Kevin Ng'ang'a Macharia	<i>Forecasting Stock Prices in Nairobi Stock Exchange Using Machine Learning and Time Series</i>	University of Embu	<i>Data Analysis Stage</i>
11.	Daniel Kogi Njiru	<i>Data mining and user profiling framework for University knowledge management</i>	University of Embu	<i>Data Analysis Stage</i>
12.	Saina Jonathan	<i>Blockchain based smart contract framework for real estate records management in Kenya</i>	University of Embu	<i>Data Analysis Stage</i>
13.	Jeff Kimanga Nthenge	<i>Implementation of a hybrid model using K-Means clustering and Artificial Neural Network for risk prediction in life insurance</i>	University of Embu	<i>Data Collection Stage</i>
14.	Lilian Wairimu Mutahi	<i>The effects of balanced scorecard innovations on growth of small and medium enterprises (SMEs) in Embu County, Kenya</i>	University of Embu	<i>Data Collection Stage</i>
15.	Kelvin Munene Nyaga	<i>Internet of Things based model for pig husbandry monitoring</i>	University of Embu	<i>Proposal Development Stage</i>
16.	Moses Mwenje Njeru	<i>Procurement strategies and organizational performance of Tea Processing Factories in Embu county, Kenya</i>	University of Embu	<i>Proposal Development Stage</i>

8. Funded Projects and Research Grants Won

Year	Purpose	Body	Amount	Achievement
2021	Building Urban Community Networks for Sustainable Cities in Africa (UComNetSus)	<i>Internation/Africa (Future Earth)</i>	50,000 USD	<i>Policy Briefs for Sustainable cities in Africa</i>
2020	ICT and Market-Based Irrigation Water Productivity Improvement for Food and Nutrition Security in Water Deficit Counties	<i>KALRO-KCSAP</i>	KES 5,696,255	<i>Policy Briefs towards food security and academic publications</i>
2007	Scholarship for MSc in Computer Science	<i>Katholischer Akademischer Austauschdienst (KAAD)</i>	16,800 Euros	<i>Graduated in 2010 with an MSc Degree</i>

2007	Scholarship for MBA	Thomas Matzen GmbH	24,000 Euros	Graduated in 2010 with an MBA Degree
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9. Examination of Theses and Projects

S/NO	Student Name	Type	Thesis/Project Title	University
1.	Vincent Mbandu Ochango	Master's Thesis	Feature Extraction Using Histogram of Oriented Gradients for Image Classification in Maize Leaf Diseases	Murang'a University of Technology
2.	Francis Ngure Kimani	PhD Thesis	Macroeconomic Factors, Foreign Portfolio Investment, Market Capitalization and Stock Return of Firms listed at the Securities Exchanges in East Africa	University of Embu
3.	Mr. Ezekiel Kimani M'Kuma	PhD Thesis	Dynamic Capabilities and Strategic Positioning of Telecommunication Industry in Kenya	University of Embu

10. Competencies

Technical Skills:	CSS, MySQL, XML, XPATH, JSON, XSL, XQuery, Servlets, AJAX, Tomcat, Design Patterns, WebServices, Eclipse, SQL Server, Communication Networks, Software Architecture, Network Security, Application Security and JSP
Soft Skills:	Controlling, Business Strategy, Economics, Finance, Human Resources, Project Management, Supply Chain Management, Conflict Management, Procurement and Production Management, and Accounting
Programming Languages:	Pascal, Java, C++, C, PHP, MATLAB, Visual Basic 6.0, Delphi 7.0

11. Honours and Awards

2007:	"Global Engineering" MBA Scholarship by Thomas Matzen GmbH, to study Masters in Business Administration in Hamburg, Germany
2007:	Katholischer Akademischer Austauschdienst (KAAD), 2-year scholarship to study MSc in Computer Science at Hamburg University of Technology, Germany
2004:	Awarded for being the Best Computer Science Student in Kenyatta University by Korean Embassy
2000:	Awarded a Certificate for being the best student in Embu District, Kenya

2000:	Awarded a Certificate for participating in the Provincial Science Congress
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12. Community Service

August 2021- To Date:	Chairman, BOM, DEB Kangaru Secondary School, Embu
May 2019 – To Date:	Chairman, BOM, St. John Chrysostom Muvandori Mixed Secondary School, Embu
May 2019 – To Date:	Vice Chairman, BOM, St Alphonse Mixed Secondary School, Embu
May 2019 – To Date:	Member, BOM, St. Ann’s Girls Kiriari Secondary School, Embu
2017-To Date:	Member, OLA Parish Pastoral Council, Embu
2018-To Date:	Board Member and Chairman, Credit Committee, Embuvarsity SACCO
2017-To Date:	Chairman, Kamiu Catholic Church, Embu
2017-To Date:	Vice Secretary, Embu Parish Catholic Church
2015-2017:	Member, Development Committee, Rutune Catholic Church, Embu

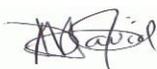
13. Hobbies

Mentorship:	Mentoring young people and giving motivational talks in schools
Physical Hobbies:	Jogging, dancing and travelling
Reading:	Reading articles on current affairs, Bible and Motivational Books

14. Referees

1. Prof. Kiplagat Kotut, Deputy Vice Chancellor(ARE), University of Embu, P.O Box 793-60100, Embu. Tel: +254 722288471, Email: kotut.kiplagat@embuni.ac.ke
2. Dr. Simon Karuku, University of Embu, P.O Box 6 - 60100, Embu. Tel: +254708851478, Email: simon.karuku@embuni.ac.ke
3. Dr. Millien Kawira, Dean, School of Pure and Applied Sciences, University of Embu, P.O Box 6 - 60100, Embu. Tel: +254727450027, Email: kawira.millien@embuni.ac.ke

I CERTIFY THAT ALL INFORMATION STATED IN THIS RESUME IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. I AUTHORIZE THE CONCERNED PARTY TO VERIFY THE INFORMATION PROVIDED IN THIS RESUME



Dr. David Muchangi Mugo