

CURRICULUM VITAE

PERSONAL INFORMATION

ROBINSON WIKANA MUKANGAYI

CONTACT ADDRESS

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DATE OF BIRTH: 10 – 7 – 1984

SEX: Male / **NATIONALITY:** Kenyan

ID NUMBER: 23973208

EDUCATION BACKGROUND

2019 to Date: **Masinde Muliro University of Science and Technology (MMUST)**
Msc. in Information Technology (On-going)

2021 to Date: **Andhra University – Andhra Pradesh, India**
Masters of Library and Information Science (MLISC)

2010 to 2014 **Kisii University**
Bachelor of Library and Information Sciences (**Information Systems and Communication Technology**)-

2006 - 2008: **Sigalagala Technical Training Institute**
Diploma in Information Studies

Courses Covered included;

- Management of Libraries, Archives and other information centres (MLAIC)
- Organization and Retrieval (OR)
- Conservation & Restoration of Information Materials
- Archival Studies
- Information Resources (IR)
- Dissemination of Information (DI)
- Course specialization & Entrepreneurial projects

1997– 2000: **Vihiga High School**

Kenya Certificate of Secondary Education

1988 – 1996: **Lirhanda Mixed Primary School**
Kenya Certificate Primary Education

PROFESSIONAL SKILLS AND TRAINING

Jan – April 2001: LIS Information and Computer Centre
Certificate in Computer Packages

- MS Windows
- MS Word
- MS Excel
- PowerPoint
- MS Access
- Adobe PageMaker
- Internet & Email

12th – 14th September 2017: Database of African Theses and Dissertations Repositories (DATAD – R) Hands-on Dspace Institutional Repository Training for IT Management held in **Pretoria, South Africa.**

17th Oct 2016 – 2nd Dec 2016: Digital Library Practices and Information Technology Application for Advanced Knowledge Management, held at Fluid Control Research Institute (FCRI), **Kerala - India.** Covering;

- Fundamentals of Information Technology, Library Automation, Digital Library Open Access Initiatives, Meta Data Harvesting etc.
- Library Automation Practices Using KOHA and WINISIS
- Introduction to Digital Library Software/ development of Digital Library Practices.
- Development of Web Access data bases /Practical & projects - GENISIS
- Data ware-housing
- Data-mining
- Knowledge Management Systems – Dspace and Greenstone
- Content Management Systems – Drupal and Wordpress

1st – 2nd September 2016: Kenya Library and Information Services Consortium (KLISC) /EIFL Training for Repository Managers held at **Multimedia University of Kenya**

1ST April – May 2016: AuthorAID Course in Research Writing
Sponsored by INASP

19th Jan – 15th Feb 2016: Copyright and Licencing of Research Publication
Sponsored by INASP

WORKING EXPERIENCE

June 2007 to Nov 2010: **Masinde Muliro University of Science and Technology (MMUST)**

Position: Library Assistant (Virtual Library Section)

Nov 2010 to Sept 2014: **Masinde Muliro University of Science and Technology (MMUST)**

Position: Library Assistant (Systems and Virtual Library Section)

Responsibility: In-charge systems and Virtual Library Section

Sept 2014 to March 2018: **Masinde Muliro University of Science and Technology (MMUST)**

Position: Senior Library Assistant (Systems and Virtual Library Section)

Responsibility: In-charge systems and Virtual Library Section

Major responsibilities/duties

- Managing the University's primary Library System, Koha, Institutional Repository (Dspace), Remote access system (Ezproxy), working with Office of the University Librarian and staff members from campus libraries to place and perform system configuration changes and related technical administration tasks; managing release, version upgrades and patches, and testing, documenting and implementing software and table configuration changes.
- Advising on the nature and scope of proposed automation projects.
- Maintaining a strong knowledge of print and online resources including University library catalogue, e-journal article databases and reference books.
- Providing effective management and control over library computer hardware and software installations and operations through the administration of the Systems services Division.
- Advising on formulation and implementation of policies and procedures, particularly in the area of systems development.
- Liaising with the ICT Directorate on Library automation planning and services
- Providing one to one research consultation service to patrons, downloading and uploading materials over the LANS and WANS.
- Coordinating the intercampus library processes, troubleshooting library system problems and acting as a resource for campus librarians.
- Submitting periodical reports, grants and preparing budget requests regarding information technology in the library.

MAJOR ACHIEVEMENTS

- Successful design, installation, implementation and maintenance of the University Digital Repository hosted on <http://ir-library.mmust.ac.ke> which is the University's digital service that collects, preserves, and distributes digital material by the University. (2016)
- Successful design, installation, implementation and maintenance of the University Library Integrated Library System - Koha hosted on <http://koha.mmust.ac.ke>. (2013)
- Successful design, installation, implementation and maintenance of the University Library off-campus access platform - Ezproxy hosted on <http://koha.mmust.ac.ke:2048> (2018)
- Successful design, installation, implementation and maintenance of Turkana University College Library Integrated Library System - Koha hosted on <http://197.248.117.226> (2017)
- Upgrading the current MMUST Digital Institutional Repository to the current Dspace Version 5.6
- Upgrading of the current Integrated Library Management System from Koha Version 3.12 to the latest version Koha Version 16.0
- Successful production of Students and Staff IDs.
- Successful setting up and starting the Virtual library in 2006.
- Setting up of Community Telecentre housing wireless internet, Library, Printing Press among others under MMUST Library Community Outreach.
- Setting up Shinyalu Community Library CDF Project under MMUST Library Community Outreach.
- Production of University **Journal of Science and Technology, Education and Management (JSTEM)**
- Production of **Peace and Conflict in a Global Context**. A book edited by **Prof. P. Okoth**.
- Production of **Kenya in a contemporary world**. A book edited by **Prof. P. G. Okoth**.
- Publication of University Library Newsletter **MMUSTLIB**. (2007 - 2013)
- Publication of University Monthly Newsletter **MMUSTNEWS**. (2008 - 2013)
- Publication of MMUST Alumni newsletter **MMUSTAA**. (2009 - 2013)

WORKSHOP PRESENTATIONS

- Presentation Title *Academic Integrity in Research*. A Presentation made during the School of Nursing, Midwifery and Paramedical Sciences (SONMAPS) workshop themed "Quantitative and Qualitative Research Methods in Nursing Research." Workshop held on 7th – 8th Dec 2020 at the Masinde Muliro University of Science and Technology.

PARTICIPATION IN CONFERENCES/ WORKSHOPS AND SHORT TRAININGS

- Attended an online Webinar session entitled “Installation and Customization of Koha” A beginner’s Approach” delivered by Mr. Vinod Kumar Mishra, Assistant Librarian, NIT Rourkela on **27th June 2020** organized by Bengal Library Association.
- Attended training on Transition, Change and Impact Awareness for Implementers (Based on ISO 9001:2015) Conducted by Bureau Veritas on **27th August 2018**.
- Attended training on Quality Management Systems Documentation & Risk Management Training (Based on ISO 9001:2015& 31000:2009). A training Conducted by Bureau Veritas on **3rd – 5th Oct & 14th – 16th Nov 2018**.
- Attended a Job Evaluation and Analysis Awareness Training **22nd March 2017** courtesy of Price Waterhouse Coopers (PWC) in conjunction with Salaries and Remuneration Commission (SRC) held in MMUST Main Catering Unit Hall.
- Addressed the Rotary Coimbatore East, Rotary International District 3201, India club members on the information culture of the people of Kenya during the International evening held at Coimbatore, Tamil Nadu, India on **29th November 2016**.
- Attended ISO 9001:2008 Continual Improvement Training Course between **31st Aug – 01st Sept 2016** held at Bishop Stam, Kakamega.
- Participated in the Annual Database of African Theses and Dissertation (DATAD) Conference in **Bulawayo, Zimbabwe** held between **24th – 26th August 2016** themed “Institutional Repositories: Tools for knowledge creation & knowledge management”
- Attended lecturers on the Role of Higher Education in Improving Agricultural Livelihoods and Economic Development during the Annual Stakeholders’ Filed Day at the Agricultural Training Centre in Busia County on **20th June 2016**
- Participated in the Annual Database of African Theses and Dissertation (DATAD) Conference, **23-25 November 2015, Entebbe, Uganda** whose theme was “How Universities Can Position Their Digital Institutional Repositories For Visibility”
- Attended a training workshop on Koha Library Management System held between **22nd January – 11th February 2013**, at MMUST.
- Attended a workshop on Disability Mainstreaming at Masinde Muliro University of Science and Technology on **1st – 2nd March 2012**
- Attended ISO Awareness training Workshop conducted by the Kenya Bureau of Standards’ National Quality Institute at MMUST on **11th March 2011**.
- Trainer during the **May –August 2007 MMUST Staff ICT** training covering Word Processing.
- Attended a Stakeholders Workshop on Accelerating, Access, Use and Management of E-Resources themed *Facilitating Global Access to Knowledge and Information for Research and Education* At Masinde Muliro University of Science and Technology - Virtual Library (LBB Room 002) on **Friday 12th June 2009** courtesy of INASP and MMUST.
- Represented Masinde Muliro University during the **6th Inter-University exhibitions** held at **Kenyatta University – Mombasa Campus**.

- Represented Masinde Muliro University of Science and Technology (ICT/ Library Desk) in the 2008 Jomo Kenyatta University of Agriculture and Technology (JKUAT) Scientific, Technological and Industrialization Conference and Exhibition that was held between **4th and 5th December 2008**.
- Secretariat (ICT Technician) at the MMUST Funding Proposal Writing at Silver York Hotel – Busia from **2nd – 3rd March 2009**.
- Represented Masinde Muliro University of Science and Technology in the 2009 Commission of Higher Education Inter-University Exhibitions held at Kunste Hotel – Nakuru between **19th – 22nd March 2009**.

SPECIAL DUTIES

- MMUST Library ERP Data Standards Leader.
- Member of the MMUST *Webometrics* Committee
- Board of Management Member at Lirhandia Friends Secondary School.
- Executive Board of Management Member at Mugomari Friends Secondary School.

PROFESSIONAL MEMBERSHIP

- Kenya Library Association (KLA)

INTERESTS

Reading poetry, Photography, Singing, Community work