

MICHAEL MWARERI WANGAI

mwareri.wangai@uonbi.ac.ke / micwangai@gmail.com; +254 722 223 011

Personal Information

A project management and curriculum evaluation consultant and a quality management practitioner. Additionally, a trained ISO 9001:2015 Systems Auditor – University Programmes and an alternate member i) KEBS/TC 178 Higher Education Services Technical Committee and ii) KEBS/TC 179 Basic Education Services Technical Committee; Kenya Bureau of Standards (KEBS)

Research Interest

Quality management practices in Higher Education Institutions.

Research Papers

- ❖ Quality Assurance Practices Influencing Standards of Academic Programmes in Higher Education Institutions in Kenya
- ❖ Influence of Total Quality Management and Knowledge Management on Quality of University Academic Programmes: A Literature Review: <http://uonjournals.uonbi.ac.ke/ojs/index.php/pedagogy/index>
- ❖ Influence of ISO 9001 Standards on Quality of Academic Programmes in universities in Kenya: A Case of Bachelor of Education Programme of the University of Nairobi; <http://uonjournals.uonbi.ac.ke/ojs/index.php/pedagogy/index>
- ❖ Determinants of the Development of Students’ Talents in Co-curricular Activities in Secondary Schools in Kenya.
- ❖ Factors Affecting Job Satisfaction among Secondary School Teachers of Mwatate District, Kenya.
- ❖ The Effects of Parental Involvement in the Provision of Quality Primary Education in Kenya. A Study of Manyatta Division, Embu North District.

Draft Journal Article (work in progress)

Influence of Institutional audits on quality of academic programmes in Kenya: a case of Faculty of Education, University of Nairobi

Education Background

Institution	Timeframe	Qualification
University of Nairobi	2016 - Ongoing	Doctor of Philosophy (Curriculum Studies)
University of Nairobi	2010 - 2012	Master of Project Planning and Management. MA (PPM)
University of Nairobi	1992 - 1996	Bachelor of Education (Arts) Commerce & Mathematics
Saint Mary’s Junior Seminary (Kwale)	1987 - 1990	Kenya Certificate of Secondary Education (KCSE)

Professional Bodies Membership

- ❖ African Quality Assurance Network (AfriQAN).
- ❖ Kenya Universities Quality Assurance Network (KUQAN).

Work Experience

A. Date: March 2021-Present

Employer: University of Nairobi - P.O BOX 30197-00100,

Position: Senior Quality Assurance Officer

Main Duties

a) : Coordinate Internal Quality Assurance activities including;

1. Prepare and implement a schedule for sensitizing staff on QA frameworks
2. Undertake training of heads of departments on QA metrics and procedures
3. Develop and execute a schedule to continuously monitor curriculum delivery
4. Carry out Academic Quality Audits
5. Conduct stakeholder satisfaction surveys on areas of University Strategic Importance

b) : Coordinate External Quality Assurance Activities

6. Prepare and transmit timeously status reports on compliance with regulatory and statutory bodies
8. Coordinate Institutional and programmatic Accreditation Quality Audits with Regulators
9. Coordinate UoN registration, membership and participation in International, Regional and National QA networks and Organizations
9. Any other assigned duty

B. Dates: 2017 – March 2021

Employer: University of Nairobi - P.O BOX 30197-00100,

Position: Ag. Director, Quality Assurance

Main Duties

Development, publishing and maintenance of the University of Nairobi quality Assurance handbook

Quality audit of academic programmes and resources supporting programmes on offer

Curricula processing for compliance to internal and external statutory and regulatory requirements

Determination and maintenance of internal and external curriculum standards

Secretary to University of Nairobi Senate sub-committee on academic programmes development committee

Maintenance, processing of university data for internal, and external (statutory and regulatory bodies) use

Development and deployment of quality assurance tools and frameworks

Implementation of programme-level self-assessment framework

Quality assurance of teaching facilities

Development, deployment and facilitation of graduate tracer surveys and studies for curricula reforms

Alumni Liaison for industrial and professional bodies' linkages

Provision, facilitation and coordination of programme accreditations and re-accreditations relevant regulatory and professional bodies

Updating Deputy Vice-Chancellor, Academic Affairs on the functioning of the university's quality assurance system as it relates to specific respective activities within the different divisions and the status of quality performance of research and programmes as well as associated delivery processes.

C. Dates: 2018 - Present

Employer: University of Nairobi - P.O BOX 30197-00100,

Position: Senior Quality Assurance Officer

Main Duties

Development and implementation of system for quality assurance of students' assessment and examinations;

Development and implementation of mechanisms for periodic review and evaluation of academic programmes

Synthesizing topical quality assurance matters in higher education arising from debates and practices in regional and global contexts and update the University of Nairobi community and management accordingly;

D. Dates: 2013 - 2017

Employer: University of Nairobi - P.O BOX 30197-00100,

Position: Quality Assurance Officer (Programmes and Research)

Main Duties

Implementation of management information system to provide quality related information from quality data;

Implement quality assurance policies and procedures for monitoring students' progress, pass rates, dropout rates, and labour market perception of academic programmes and the graduates of the university

Working closely with the units to assess the quality of student's assessment instrument and examination moderation procedures

Timely reports on aspects of quality in academic program to the respective units and the university management

Providing advice and assistance to the academic community on the requirements of and process for programme design and approval

Carrying our surveys and providing feedback to respective units and university on stakeholder perception of the program outputs

E. Dates: 2008 - 2013

Employer: Ministry of Education – Directorate of Quality Assurance and Standards - P.O Box 30040-00100,

Position: Senior Quality Assurance and Standards Officer

Main Duties

Ensuring standards and maintain quality in institutions of basic education; Administering Government education policies, guidelines and frameworks set for basic education

Supervision and overseeing curriculum implementation and delivery

Monitoring the conduct of assessments and examinations in institutions of basic education

Examined how the government policy of Free Primary Education (FPE) and free day secondary school education affected teacher performance in Coastal Region Counties

Conducting baseline studies and capacity assessment for teachers implementing government programs

Assessing all basic education Institutions regularly and compiling appropriate reports.

Advising the government on the trends in the learning institutions in areas of equity, access, gender, enrolment, wastage, retention, curriculum delivery, learning and teaching materials, leadership, staffing, governance, discipline, curriculum training of teachers and institutional development plans.

Liaising with Kenya institute of Curriculum Development in quality development service with the design of in-service training programs whenever the curriculum is revised

Advising stakeholders on education matters pertaining to curriculum delivery, assessment and provision of resources.

Reviewing of the teaching and learning material in collaboration with the Kenya Institute of Curriculum Development as well as advising on standards in education based on all round standard performance indicators in both curricular and co-curricular activities

Assisting the quality development service with the design of in-service training programme.

Establishing and maintaining professional linkage with institutions of higher learning on matters of educational standards.

Implementing teacher improvement programs by Kenya Education Management Institute at County Level

Monitoring and evaluating standards and quality in basic education.

Co-ordination, organization and implementation of co-curriculum activities at County levels

Students' Talent identification and development in schools and colleges

F. **Dates:** 1996 - 2008

Employer: Teachers Service Commission – Msambweni Secondary School - P.O BOX 14 Msambweni, Kenya,

Position: Teaching and School Management Duties

Main Duties

Teaching business studies and mathematics at all levels

Head of mathematics department

Scout leader

In charge of athletics

Gender mobilizer

Workplace and wellness advisor/Peer educator

Professional Short Courses

A. 2020 (30 November - 04 December): HAQAA2 Training Course on Internal Quality Assurance, i.e., “*IQA-4-Africa – From Pan-African Policy to Practice*”: DAAD-HAQAA2 (German Academic Exchange Service”.

B. 2019 (December): Introduction to Sustainability Development in Business by Open University of Mauritius and Common Wealth of Learning.

C. 2019 (March): Quality Assurance Good Practices Workshop by Association of African Universities.

D. 2018 (June): Quality Assurance for Higher Education Leaders (QAHEL) Workshop by African Quality Assurance Network (AfriQAN).

E. 2018 (May): National Multiplication Training on Self and External Assessment at Institutional Level for Public and Private Universities in Kenya by CUE, DAAD and KuQAN (Part 2).

F. 2018 (January): National Multiplication Training on Self and External Assessment at Institutional Level for Public and Private Universities in Kenya by CUE, DAAD and KuQAN (Part 1).

G. 2016 (November): ISO 9001:2015 for Universities by Kenya Bureau of Standards (KEBS).

H. 2012 (May): Senior Management Course by Kenya School of Government (KSG).

I. 2010 (September): Enhancing Quality of Teaching and Learning of Mathematics and Sciences in Secondary Schools by Centre for Mathematics, Science and Technology Education in Africa (CEMASTEA).

J. 2009 (October): Monitoring and Evaluation and Operational Plan by Ministry of Education under the Secondary Schools Action for Better Health Programme (SSABH).

Referees

Prof. Julius A. Ogeng’o, BSc, MBChB, PhD, MD, DSc, Professor of Human Anatomy, Deputy Vice Chancellor, Academic Affairs, University of Nairobi.	Jeremiah M. Kalai, PhD, Associate Professor, Department of Educational Administration and Planning, School of Education, University of Nairobi.	Dr. Peter Nzuki, PhD, Senior Lecturer, Kikuyu Campus, University of Nairobi. P. O. Box 30197 - 00100 Nairobi. +254 721 497 460
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P. O. Box 30197 - 00100 Nairobi. +254 (0)20 491 8002 dvca@uonbi.ac.ke jogengo@uonbi.ac.ke	P. O. Box 30197 - 00100 Nairobi. +254 722 595 114 jeremykalai@uonbi.ac.ke jeremykalai@gmail.com	pnzuki@uonbi.ac.ke
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