

CURRICULUM VITAE**PERSONAL DATA**

Name: Asenath Jerotich Sigot
Email asenathjero@yahoo.co.uk

Permanent Address : P.O Box 942 – 40100 Kisumu, **KENYA**
Present Address : Masinde Muliro University of Science & Technology
P.O. Box 190 - 50100 Kakamega, **KENYA**.
E-mail: asigot@mmust.ac.ke

EDUCATION

Ph.D. **Educational Administration, Planning and Curriculum Development**, Kenyatta University, 1988.
THESIS: “An Evaluation of High School Home Science Curriculum in Kenya.”

M.SC. **Home Economics Education**, Central Missouri State University, U.S.A: Course Work and Projects, 1979.

B.Sc. **General Home Economics Education & Foods and Nutrition**. Central Missouri State University, U.S.A. 1978.

Foods and Nutrition Bluffton College, Ohio, U.S.A. 1975/76 (Transfer)

E.A.A.C.E. Alliance Girls High School, 1973-74

E.A.C.E Kapsabet Girls High School, 1969-72

PROFESSIONAL EXPERIENCE

Professor	November, 2003 – Present, Masinde Muliro University of Sc. & Tech.
Professor	August, 1998 to November, 2003 – Maseno University
Associate Professor	September, 1991 - July, 1998, Maseno University
Senior Lecturer	June, 1989 – August, 1991, Kenyatta University
Lecturer	May, 1986 – May, 1989, Kenyatta University
Assistant Lecturer	June 1984 – April, 1986, Kenyatta University
Tutorial Fellow	March, 1982 – May, 1984, Kenyatta University
High School Teacher	July, 1979 – February, 1982, Kapropita Girls High School.

ADMINISTRATION/ACADEMIC LEADERSHIP

- ❖ Acting Vice Chancellor, July, 2019 – March, 2020
Masinde Muliro University of Science and Technology.
- ❖ Acting Vice Chancellor, May 2013 – December, 2013
Masinde Muliro University of Science and Technology.
- ❖ Deputy Vice Chancellor, Academic Affairs, Jan. 2007 – May, 2013
Masinde Muliro University of Science and Technology
- ❖ Deputy Principal, Academic Affairs, 2003 to 2006
Western University College of Science and Technology
- ❖ Director, School of Family, Consumer Sciences and Technology, 1996 – 2001
Maseno University (MSU)
- ❖ Ag. Head, Department of Housing and Interior Design, 1998 - 2001 (MSU)
- ❖ Ag. Head, Department of Hotel and Institution Management., 1996 - 1998 (MSU)
- ❖ Chairperson, Department of Home Science and Technology, 1991 – 1996 (MSU)
- ❖ Deputy Head Teacher, Kapropita Girls High School, 1980 – 1982

UNIVERSITY TEACHING

I have taught and supervised the following university courses:

- 1st Year** Foods and Nutrition, Household Equipment, Art in Everyday Life, Family Life Education, Sanitation and Food Safety, Introduction to Interior Design, Art and Design Concepts. Introductory Foods.
- 2nd Year** Subject Methods, Nutrition, Housing and Home Furnishing, Production of Visual Aids, Household Equipment, Textile Design and Technology, Plants and Flowers for Interiors. Food Service Management Systems, Meal Management & Service.
- 3rd Year** Soft Furnishing, Institution Management, Experimental Foods, Entrepreneurship, Family and Technology, Intro. Marketing, Food Service Systems Management.
- 4th Year** Supervised Independent Study and Research, Leadership and Professional Practice. Professional Practice for Interior Designers. Nutrition Education and Counseling, Leadership in Nutrition and Dietetics. Food Security and Policy Analysis. Workshops and Seminars.
- Masters Courses:** Demonstration Techniques, Special Methods, Evaluation in Home Economics, Nutrition in Developing Countries, Nutrition and Behavior, Nutrition Education, and Community-Based Nutrition. Famine and Food Security, Fundamentals of Public Health Nutrition.
- PhD Courses:** Food Security, Nutrition and Disaster Management. Functional Foods and Industry, Innovations in Public Health Nutrition.

Certificate Course: Global Education and Linkages

Short Course: Capacity Building, Pedagogy and ICT, a staff development course.

OTHERS

1980 – 1982 - High School Teacher & Deputy Head Teacher: Kapropita Girls High School
1979 – 1980 – Science Teacher, Kessup Girls High School.

Graduate Teaching Assistantship: Home Economics Department, Central Missouri State University, U.S.A. 1978/79.

High School Teacher (untrained): Kapkenda Girls' High School, January – August, 1975
Taught science subjects.

Relief Teacher: Mosombor Primary School, 1973.

SCHOLARSHIPS, HONORS AND AWARDS

- 2019 IRIIP GAA – Group of Ladies Distinguish Award for breaking the ceiling to lighten the journey for the younger generation in academic excellence.
- 2008 Distinguished International Alumni Award. University of Central Missouri. USA.
- 1994 Ministry of Education (CHE) Scholarship to U.S.A as a visiting scholar for 2 months.
- 1990 CINADCO Scholarship to Israel. Workshop & Conference on Food Problems in Developing Countries.
- 1983 – 1984 Ford Foundation Scholarship: Research on “The Impact of New Technologies on Household Tasks and Family Life.”
- 1979 International Friendship Award Central Missouri State University – Recognition for Service to the International Students and the University Community.
- 1978 – 1979 Graduate Assistantship Award. Central Missouri State University –Recognition for Service to International students and the University Community.
- 1978 – 1979 Foreign Student Scholarship – Methodist Church, Warrenburg, Missouri. In recognition of excellent scholastic performance and community involvement.
- 1978 – 1979 Rotary International Scholarship
- 1978 Kappa Omicron Phi – Home Economics Honors Society (C.M.S.U).
- 1977 – 1978 Honors Program for Outstanding Scholastic Achievement (C.M.S.U.)
- 1977 Delta Phi Kappa – Educational Honor Society (C.M.S.U)

SEMINARS, WORKSHOPS AND CONFERENCES

Kibabii University 4th Conference: 12th -14th June, 2019. Presented Keynote Address ‘Nutrition Security: Challenges and Courses of Action,

Module Writing Workshop for Training University Leaders, 3rd – 4th August, 2016. CUE, Headquarters, Nairobi.

The 4th African Conference on Edible and Medicinal Mushrooms (ACEMMIV). 28th -30th May 2014 at Masinde Muliro University of Science & Technology, Kenya

Keynote Speaker.

Management University of Africa 4th International Conference on Industry and Higher Education. 24th to 26th October, 2012. Presented a paper entitled “Role of Research in Wealth Creation and Sustainability: The Kenyan Experience.”

DIES Workshop: “Capacity Building for Internationalization of Higher Education. Bonn, Germany, October 4th – 5th, 2012. Participated in designing curriculum for a new DIES training course on Internationalization of Higher Education.

BioFISA Phase 1 Programme Closure Conference: Celebrating four Years of BioFISA, 2nd -6th September, 2012 in Pretoria South Africa. Presented a keynote paper on Value-added Strategies for Cultivated Oyster Mushrooms.

The 3rd African Conference on Edible and Medicinal Mushrooms (ACEMMIII). 24th -28th June 2012 at University of Namibia, Windhoek, Namibia. Presented a paper entitled “Value-added Strategies for Cultivated Oyster Mushrooms in Western Kenya.”

International UNISTAFF Forum: Emerging Transformation in Higher Education. Witzenhausen, Germany. March, 2-3, 2009. Presented a paper entitled “Change and Technological Innovation in Higher Education: A Challenging & Transforming Initiative for a Young University.

International Conference on Bioethics. Egerton University, Kenya, 12th – 14th August 2008. Presented a paper entitled “Genetically Modified Food Products: Ethical Dilemma and Implications for Food Security”.

International Seminar on Tropical Infectious Diseases. Oulu University of Applied Sciences, Finland, 11th – 17th May 2008. Presented a paper entitled “The Situation of Malaria, TB, Typhoid Fever, and Cholera in Kenya.”

Leadership Development Workshop – LEDEV 2008 – Association of African Universities. KIST, Kigali, Rwanda, April 23rd to 2nd May, 2008. Designed an innovative project on Enhancing Teaching and Learning through ICT.

International Conference on Quality Assurance in Higher Education. Kenyatta University, Nairobi. 6th to 10th November, 2006. Presented a paper entitled “Leadership and Professional Development in Higher Education”

International Seminar on University Management for African Angophone Countries. Sponsored by the Ministry of Education and organized by Zhejiang Normal University, from September 17th, to October 6th, 2006 in Jinhua, Zhejiang Province, the People’s Republic of China.

Eastern African Regional Workshop on HIV/AIDS Toolkit: African Tertiary Institutions Responding to the Pandemic. Kenya School of Monetary Studies, 27th June –

1st July, 2006. Presented a paper entitled “Community Engagement and HIV/AIDS in Higher Education: Case Studies and Partnerships in Action”.

6th Association of Third World Studies, Kenya Chapter International Conference. Western University College of Science and Technology. November, 22nd – 24th 2005.

Inaugural National Nutrition Congress. Food and Nutrition Security For Health and Development. 21 – 23 February, 2005 Nairobi, Kenya.

Crisis Prevention and Capacity Building for HIV/AIDS Peer Counseling. A Summer School Training of the Institute for Women’s and Gender Studies of University of Applied Sciences Kiel (Germany) and AIDS Control Unit, Kenyatta University from 2nd to 7th May, 2004.

“Gender Mainstreaming at Kenyan universities: Developing a common strategy” Organized by World Bank Institute and Kenyatta University. Nairobi, Kenya June 24 – 26, 2004.

Regional Workshop on Corporate Governance for Chairpersons of Corporations. Held at Lake Manyara Serena Lodge, United Republic of Tanzania **19th-23rd August, 2003.**

Science Education for New Civic Engagement and Responsibilities (SENCER) 2003 Summer Institute. Held on **7th-14th August, 2003** in San Jose, California USA.

Bio-cultural Diversity & Sustainability of East African Food Systems Workshop at the World Agro-forestry Centre (ICRAF) Gigiri, Nairobi. **10-11 December, 2002.** Presented a paper on Nutrition Education and Communication Strategies.

Seminar / Workshop on **Teacher Enhancement; Teacher Self-Image (TSI), 20-22 November, 2002** at Sunset Hotel, Kisumu.

Nutrition and Aging Symposium / Workshop. **25 – 27th March, 2002,** Nairobi, Kenya.

International Conference on **Indigenous Knowledge Systems: “African Perspectives “12th-15th September, 2001** at the University of Venda for Science and Technology in South Africa. Presented a keynote address entitled “Indigenous Food Systems for Sustainable Livelihoods”

International Conference on **Transformation of Higher Education Management and Leadership for Efficacy in Africa. 12th-16th November, 2001** at Kenyatta University. Presented a paper entitled “Leadership and Professional Development in Higher Education: Proposal for a Staff Development Program”

FAO/JKUAT Food, Nutrition and Agriculture Workshop for **Training of Trainers** from Agriculture Institutes, Colleges and Universities. Nairobi **July 2-13, 2001.**

Strategic Review and Diagnostic Workshop, KCB Management Centre, Nairobi **May 24 – 26, 2001.**

African Universities Response to HIV/AIDS. Association of African Universities (AAU) 10th General Conference, Nairobi. Safari Park Hotel **February, 5 – 9, 2001.**

The Association of Third World Studies, Kenya Chapter Conference. Sirikwa Hotel, Eldoret **Nov 15-17, 2000.** Presented a paper entitled “**Reconceptualization of Gender and Human Sustainability: Transforming Development for the 21st Century**”

The National Conference on **Higher Education for Human Development in Kenya.** Kenyatta University, **April 17-20, 2000.**

A Pan African Workshop. African Women in Science and Engineering: **A Vision for the 21st Century. Nov. 29 – Dec 3, 1999.** ICRAF, IFS, IWISE and UNESCO, Nairobi. Presented a paper entitled “**Science, Technology and Gender Dimension: Transforming Development for the 21st Century**”

OTHER PRESENTATIONS TO MMUST WORKSHOPS, SEMINARS & CONFERENCES

1. Qualities of effective Student Leader: Student Leaders Workshop for 8th SGC, 3rd – 6th May, 2010
2. MMUST Botanical Garden: From Concept to Reality. Stakeholders Workshop on MMUST Botanical Garden, held on 29th June, 2010.
3. Science and Technology Park at MMUST: A Strategy for Investment in Innovation and Sustainable Development. 1st Engineering, Science & Technology Conference at MMUST. Held on 9th – 11th June, 2010.
4. Using Science to save the Lives of Mothers and Children in Africa: An Overview of Progress towards the MDGs. School of Health Science Conference, held on 17th-18th Feb. 2010.
5. Challenges and Conditions Influencing Teaching and Learning in Universities. Capacity Building in Higher Education Staff Development Programme held in January, 2010.

ACADEMIC VISITS & LINKAGES

October, 2011	Academic Visit to University of Alberta, & Concordia Universities, Canada
October 26th -4th Nov., 2008	Academic visits to University of Central Missouri, Kwantlen Polytechnic University, Canada and University of Missouri
May 11th – 17th, 2008	Academic visit to Oulu University of applied Sciences, Finland
August 1 – 6, 2002	Academic visit to Santa Clara University, San Jose, California, U.S.A.
May 1 – June 30, 2000	Academic visit to University of Kassel, Witzenhausen, Germany.
March 29 – April 14, 1998	Academic visit to McGill University, Montreal, School of Dietetics and Human Nutrition, Canada.
Aug. 28 –Sep. 30, 1994	Academic/Study Visit to Iowa State University of Science and Technology, College of Family and Consumer Science, U.S.A.

October 1-5, 1994	Academic/Study Visit to Central Missouri State University Missouri, U.S.A.
October 6 – 13, 1994	Academic/Study visit to Northern Arizona University, School of Hotel and Restaurant Management, U.S.A.
May 12 – 18, 1990	Study visit to University of Lund, Malmo School of Education, Varnhems College all in Sweden and Denmark School of Education.
Aug. 13 – Dec. 2, 1989	Study visit to the University of British Columbia, Vancouver and the University of Alberta, Edmonton, Canada.
April 19 – May 12, 1989	Study visit to the University of Wales, Cardiff School of Home Economics and Institution Management; Bath College of Higher Education; University College of Swansea; Manchester Polytechnic; and King’s College, University of London.

COURSES AND TRAINING

Audited an Introduction to Criminology course taught at Kwanthlen University College through e.-Learning. September to December, 2006.

Residential Training for Directors on Corporate Governance. Commonwealth Association for Corporate Governance. Windsor County Club and Hotel, Nairobi, **May 14-19, 2001**

Personal Empowerment Programme Women Managers. Norfolk Hotel, Nairobi. **March 15-16, 2001.**

University Staff Development Programme, University of Kassel, Germany. **May 1 – June 30, 2000.**

In service training for Home Economics Extension Staff. Egerton University Agricultural Resource Centre. Lecturer in Nutrition Education. **January 20 – February 8, 1990**

Courses Audited in Fall Term, University of British Columbia, Canada. **August 30 – December 2, 1989:**

- i. Curriculum and Instruction in Home Economics Education
- ii. Curriculum Change and Implementation
- iii. Foundations of Curriculum
- iv. Foundations of Home Economics Education
- v. Contemporary Trends in Home Economics

Lecturer, **In-service of Secondary School Teachers – Home Economics.** Jomo Kenyatta College of Agriculture and Technology, Juja. **August, 1985.**

Trainer in a Stove Testing Course for Somali Technicians. Kenyatta University, Appropriate Technology Centre for Education and Research. Presented Demonstrations on Kenyan Cooking Practices, Consumer Expectations, and Stove Cooking Tests. **March 18-24, 1985.**

Co-opted Member, Kenya Institute of Education, **Secondary Home Science Curriculum Design** (8-4-4 Education System). **1984 /85.**

Secondary **School Home Science In-Service Course**, Nakuru. **August, 1983.**

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS AND COMMUNITY DEVELOPMENT

Member of the following organizations:

- Institute of Directors (Kenya)
- Kenya National Academy of Science
- Nutrition Association of Kenya
- Home Economics Association for Africa and Kenya Home Economics Association.
- Association for Women in Research and Development (AWORD)
- International Federation of Home Economics
- Association of Third World Studies, Kenya Chapter- National Chairperson – 2006 - 2007..
- African Women in Science and Engineering
- REAL – Regional Eastern Africa Network, country coordinator 2008 – 2012
- Kenya Nutrition & Dietetics Institute (KNDI)
- African Association for Internationalization of Higher Education

NATIONAL APPOINTMENTS

1. Commissioner; Commission for Higher Education – **1999 to 2004**
2. Chairperson, Jomo Kenyatta Foundation **1999 - 2005**

RESEARCH:

1. History of Home Economics in Kenya with a General Examination of its Progress and Future Prospects, **1982 – 1998.**
2. An Evaluation of High School Home Economics Curriculum in Kenya. (Ph.D. Thesis, **1982 – 1987).**
3. Impact on New Technologies on Household Tasks and Family Life. Ford Foundation Grant, **1982 – 1984.**
4. Students Perception of Home Economics Curriculum at Kenyatta University, **1986-1988.**
5. Improvement of Rural Plantation Child Care Programs, **1989-94.**
6. Women and Technology: A comparative study on Women's Initiatives in Appropriate Technology for Income Generation and Home Improvement, **1989 – 1993.**
7. Improving Post-harvest Techniques to Reduce Food Losses in Kenya. Food Consumption Patterns and Nutrition, **1989 – 1991.**
8. Teaching Home Economics for Employability, **1994 – 1996.**
9. An Evaluation of community-based Nutrition Programme in Bungoma District, **1995 – 1996.**
10. Utilization of Traditional Food Crops for the Production of Low-Cost and Nutritionally Adequate Food Products, **1996 – 2020.**

11. Reconceptualization of Gender and Human Sustainability: Transforming Development for the 21st Century, **1997**
12. Leadership and Professional Development in careers Serving Families and Consumers **1998 – 2000**
13. SENCER – Science Education for New Civic Engagements and Responsibilities : Universities Response to HIV/AIDS **2001 – 2006**
14. Sustainable Production, Utilization and Conservation of African Indigenous Vegetables in Lake Victoria region, Kenya. **2003 – 2007.**
15. Documenting and Validating Efficacy of Mushroom Production Techniques and Utilization to Enhance Food Security in Kenya. **2007.**
16. Ecologically friendly production and Utilization of local Wild Edible Mushrooms for food security in Western Kenya. **2011 – 2014.** Sponsored by The Mushroom Initiative, Hong Kong.
17. Cultivation of Mushroom and Micro-Algae Spirulina for fighting Malnutrition. **2010 – Ongoing.**
18. Value Addition of Oyster mushroom and Micro-Algae Spirulina. **2011 - Ongoing**

PUBLICATIONS

Papers/Chapters/Articles

1. Mithamo FN, Kamande PW, Konyole SO, Musotsi AA and AJSigot. **(2020).** Acceptability of a Mushroom enriched composite flour and porridge among child/mother DYADS (6-24 months) at Nabongo Dispensary, Kakamega County, Kenya. African Journal of Food, Agriculture, Nutrition and Development. Vol.20 No. 7 ISSN 1684 5374
2. Sigilai Linda, David Omondi Okeyo, Asenath Sigot, Emil Gevorgyan. **(2017).** Perceived Knowledge and Attitude toward African Indigenous Vegetables among High School Students in Kakamega County. Kenya Journal of Nutrition and Dietetics Vol. 1. ISSN 2415-5195.
3. Oteng’i S.B.B., Sigot, A.J., Kisangani, P.M. and Mudavadi, Mushroom Production Techniques and Utilization for Enhanced Food security in the Lake Victoria Basin. International Journal of Disaster Management and Risk Reduction. 1(2), 53-59, **2008.**
4. Sigot, A.J. Genetically Modified Food products: Ethical Dilemma and Implications for Food Security. In Proceedings of the International Conference on Bioethics. **12th – 14th August 2008** at Egerton University.
5. Sigot, A.J. Leadership and Professional Development in Higher Education: A Continuing Staff Development Programme for Self improvement and Lifelong Learning. In Networking for Quality Higher Education. Proceedings for the 1st International Conference on Quality Assurance in Higher Education held at Kenyatta University, **6th – 10th November, 2006**
6. Sigot, A.J. Community Engagement and HIV/AIDS in Higher Education. Association of African Universities Newsletter, Vol. 12, No. 2 May – August, 2006.
7. Sigot, A.J. Academic Leadership and Professional Development: A Proposal for a staff Development Programme at Maseno University. In “Towards a Shared

- Vision of Higher Education” Vol. III Ed. S. Amini, M. Fremerey, M. Wessler. Institute for Socio-Cultural Studies, University of Kassel, Germany. 2002.
8. Sigot, A.J. Food Security in Sub-Saharan Africa; the Role of Governmental and Non-Governmental Organizations. In “Not By Bread Alone; Food Security and Governance in Africa” TODA Institute, ABC Press. **1999**.
 9. Sigot, A.J. Nutrition, Learning and School Performance, The Journal of Food Technology in Africa **96 Vol.1 25-29**.
 10. Sigot A.J. Home Economics and Empowerment: Its Meaning, Principles and Implication to Practice. A chapter in a book entitled “The Role of Home Economics in Kenya: Strategies For Change.” Kenya Home Economics Association, **1995**.
 11. Sigot A.J. Teaching Home Economics for Employability: Curriculum Reorientation and Entrepreneurial Opportunities. Journal of Dietetics and Home Economics Vol 23 No 2, **1995**.
 12. Sigot A.J. Nutrition Education in Home Economics Curricula MEDICUS, Magazine of the Kenya Medical Association. Vol. II No. **November 11, 1992**.
 13. Sigot, A.J. Food Security and Nutrition at the Household Level. In “Food Problems in Developing Countries: Production, Stabilization, Nutrition, and Storage.” **1991**
 14. Sigot, A.J. Home Economics Programmes at Kenyatta University. American Educational Research Association, **1990**.
 15. Sigot, A.J. Child Health and Nutrition in Early Childhood Education: A chance for Tomorrow. Symposium on Early Childhood Education Proceedings, **1990**.
 16. Sigot, A.J. Women and Technology; An Overview of Women’s Initiatives in Appropriate Technology for Income Generating and Home Improvement. European and Third World GASAT. Jonkoping, Sweden, **May 1990**.
 17. Sigot, A.J. Women Involvement in Energy Development. African Regional Workshop on the Role of NGO’s in National Energy Planning, Lusaka, Zambia, **February, 1989**.
 18. Sigot, A.J. Women in Science and Technology: Problems and Prospects in Kenya. Girls and Science and Technology. Contributions to the Fourth (GASAT) conference, University of Michigan, **July, 1987**.
 19. Sigot, A.J. Women in Rural Development and the Changing Gender Roles. Third International Interdisciplinary Congress on Women. University of Duplin, **July, 1987**.
 20. Sigot, A.J. The Need for Basic Nutrition Education. Basic Education Resource Centre – Eastern and Southern Africa. Kenyatta University, BEREC Bulletin, **September, 1986**.
 21. Sigot, A.J. Child Health and Nutrition in Pre-Primary School. Kenya Perspective. Child Health Journal International Child Resource Institute. California, **March, 1986**.
 22. Sigot, A.J. Impact of New Technologies on Household Tasks, Family Life and the Changing Role of Women. Second International Inter-disciplinary Congress on Women. Groningen, the Netherlands, **April, 1984**.
 23. Sigot, A.J. Day Care Programs in Kenya: Their Objectives and Current Issues. Child Resource World Review. International Child Resources Institute, California, **1984**.

Books:

1. Complete Kenya Cookery. Ruth Oniang’o and Asenath J. Sigot. Edward Hodder Africa, **1987**.
2. On Common Ground. Gender and Natural Resource Management in Africa. Asenath J. Sigot, Lori Ann Thrupp and Jennifer Green. African Centre for Technology Studies and World Resources Institute, **1998**
3. Principles and Foundations of Food Preparation (Manuscript), **1998**.

4. Sustainable Production, Utilization and Conservation of African Indigenous Vegetables. (Manuscript) **2007**

Laboratory Manuals

1. Art and Design in Everyday Life – Projects Manual, **1995**
2. Development and Production of Visual Materials Practical Manual, **1996**
3. A Manual for Edible Mushroom Cultivation, 2016

EXTERNAL EXAMINING

1. **Kagumo Teachers College** Moderation of final examinations and External Examiner, Home Science, **1986-88.**
2. **Moi Teacher' College** External Examiner and Moderator for Home Science, **1988-90.**
3. **Laikipia Teachers' College** Moderator and External Examiner for Home Science, **1990.**
4. **Siriba Teachers College** Moderator and External Examiner for Home Science, **1990.**
5. **Egerton University** Moderator and External Examiner for Home Economics **1989 – 1994 & 2000 – 2001**
6. **Nkumba University** Moderator and External Examiner for School of Hotel, Management and Environmental Science. **2002 – 2003.**

THESIS EXAMINATION

1. **Ms. Dorothy O. Rombo:** M.Ed. Thesis “Analysis of Factors Influencing Effective Implementation of Home Science Curriculum in Kenya Secondary Schools.” Kenyatta University, **1990.**
2. **Ms. F.M. Mwathi** M.Sc. Thesis “Assessment of Selected Maternal Attributes and Food Practices in Households with Malnourished and well Nourished Children Below Five Years of age in Peri-urban Nairobi” University of Nairobi. **1991.**
3. **Ms. D. Wathome:** MSc. Thesis “The Relationship between Income and Food Consumption Patterns in Urban Nakuru.” University of Nairobi, **1991.**
4. **Ms. Mary Mwaka:** M.Sc. Thesis “Prevalence of Pica among Pregnant Women from Lower and Higher Economic Groups in Nakuru Municipality and some Nutritional Implications” University of Nairobi, **1994.**
5. **Ms. Anne W. Kanga:** M.Ed. Thesis “Evaluation of Factors Affecting the Assessment of the 8-4-4 Secondary School Home Science Practical Examinations in Nairobi and Kiambu Districts.” Kenyatta University, **1994.**
6. **Ms. Eunice N. Akoth:** M.Ed. Thesis: “Factors Influencing Consumers Selection of Imported Over Local Clothing in Kenya: A case of Working Women in Nairobi.” Kenyatta University, **1994.**

7. **Ms. Mariah Mosomi:** M.Sc. Thesis “The Nutritional Status of Primary School Children 10 – 17 Years – Usigu Division, Siaya District – Kenya.” University of Nairobi, **1998.**
8. **Ms. Grace M. Mbagaya:** D.Phil Thesis “The Impact of Dairy Production on the Nutritional Status of Pre-School Children in Mumias Division of Kakamega District” Moi University, **1999.**
9. **Ms. Judith N. Njuguna:** M.Ed. Thesis “Verbal Classroom Interaction Patterns of Selected Secondary School Home Science Teachers with their Students in Nairobi Province.” Kenyatta University, **1999.**
10. **Mr. Bernard G.A. Owadi: MSc. Thesis** “Effects of Feeding Programme on Child Nutritional Status among people displaced by natural disasters in Mandera district.” University of Nairobi, **2000**
11. **Ms. Isabella M. Cheloti:** M.Ed Thesis “The Influence of Feeding Practices on the Nutrition Status of Pre-School Children: “A Case of Ndivisi Location, Bungoma District, Western Kenya.” Kenyatta University, **2000.**
12. **Ms. Doreen E. Kagai:** MSc. “Preparation of Weaning Porridge from Blends of Cereal and Sweet Potato Flours.” University of Nairobi, **2000.**
13. **Ms. Rose A Mwendar:** M.Ed. Thesis “A Study of the Teaching Methods used and Attitudes of Teachers Towards Family Life Education in Secondary Schools of the Nairobi Province.” Kenyatta University., **2001.**
14. **Ms. Mary N. Githitho.** M.Ed Thesis “The Effect of Income Expenditure Patterns on Household Food Security in Low Income Urban Households: A Case of Nairobi”.Kenyatta University, 2002.
15. **Ms. Alice Wangui Githinji:** M.Ed Thesis “The Use of Diet Supplements Among Consumers in a Liberalized Market: A Case of Nairobi. Kenyatta University, 2002.
16. **Ms. Hellen Sang** MSc. Thesis “Attitudes towards the Teaching of Home Science in High School. “ **1999 – 2001.**
17. **Ms. Bennetah M. Wafukho. MSc.** “The effect of Food Safety Management Systems on quality Food Production and Service in Selected Public Universities in Nairobi, Kenya, 2019
18. **Ms. Kathleen Lydia Malesi. MPhil.** “**Development, Characterisation and Sensory Evaluation of Finger Millet Flakes and the Influence on Consumer Acceptability in Selected Restaurants in Nairobi, Kenya. 2020**

THESIS SUPERVISION

1. **Adelheid Onyango;** Ph.D. Thesis “Breast Feeding and Growth in Western Kenya Toddlers – Busia District.” McGill University, Canada, **1995-1996.**
2. **Mary K. Nadolo;** Ph.D Thesis “The Impact of Dairy Products on Children and Women in Western Kenya.” Andhra Pradesh Agricultural University, India, **1997 – 1998.**
3. **Susan Keino. MSc.** Thesis “Household Food Security and Nutritional Status of Women in ASAL-Kenya.” **2001 - 2003**
4. **Anne Aswani.** MSc. Thesis “Home Gardening and Household Food Security in Butere – Mumias, Western Kenya.” **2001 – 2003**
5. **Nyandiko, N. A.** MSc Thesis “Integrating Indigenous food crops into security and sustainable livelihoods in Kenya.**2008 - 2010**
6. **Ndung’u Duncan Ndegwa;** MSc. Thesis “Impact of Cereal Banking on Food Security: Case Study of Chavakali Farmers Cereal Bank in Vihiga District, Kenya. **2009-2011**

7. **Mahila P.K.;** MSc. Thesis “ A Comparative study of food preservation as contributing factor to food security in Lurambi Division, Kakamega District and Ukwala Division, Siaya District, Kenya. **2008**
8. **Linda Chepkorir Sigilai.:** MSc Public Health Nutrition 2017, completed, 2019
9. **Rhoda Musungu L. :** MSc Public Health Nutrition 2018, completed, 2019
10. **Keseko Enid Alivitsa:** MSc Public Health Nutrition 2018, completed, 2019.

INNOVATIVE PROJECTS

1. Global Education & Linkages Programme for Global School Partnership. Accredited Professional Development Program for Teachers. **2007 - 2012**
2. Value-added Oyster Mushroom Products: Branded as **MMUSTMUG. 2009- Ongoing**
3. Value-added products from Micro-Algae Spirulina: Branded as **YOLINA. 2011- Ongoing**

DEPARTMENTAL ACTIVITIES

1. Curriculum Development Co-ordinator **1986-1988.**
2. Co-ordinator of Home Economics Faculty Proposal, **1989-1990.**
3. Co-ordinator of Home Economics Child Care Centre, **1990 – 1991.**
4. Member of the International Links Committee, **1988-1991.**
5. Patron of Home Economics Club, **1987.**
6. Member of Post-graduate Committee, **1989 – 1991**
7. Co-ordinator, Development of Home Science Curriculum – **1991**
8. Co-ordinator, Development of Hotel and Institution Management Programme – **1995.**
9. Co-ordinator, Development of Interior Design Programme – **1998.**
10. Co-ordinator, Industrial Attachment **1996 – 2001.**
11. Co-ordinator, Development of Human Nutrition and Dietetics Program for MMUST **2008 – 2009**
12. **Academic Leader,** MSc. Public Health Nutrition at MMUST: 2016 - Ongoing

CONSULTANCY

1. **1987 – 1991** International Child Resource Institute. Consultant on Rural Plantation Child Care Programmes.
2. **1993 - 1994** World Resource Institute, Centre for International Development and Environment. Consultant on Gender and Natural Resource Management.
3. **1995 - 1996** Kenya-Finland Primary Health Care Programmes. Evaluation of Community-based Nutrition Programme in Bungoma District.

COMMUNITY OUTREACH & EXTENSION

1. Galaxy United Youth Group, Kakamega. 2006 - 2010
Collaborators on research project on Integrated Mushroom and Micro-algae Spirulina for reducing malnutrition in the community. Trained community members to cultivate mushrooms and Spirulina.

2. Indangalasia HIV and AIDS Community Resource Centre. 2007 - 2022
Initiated Adult Literacy programme; tailoring; computer training; and annual Scholarships for over 120 girls and boys for secondary education. Also initiation of income generating projects to reduce poverty in affected households
3. Counseling, Mentoring & Career Development; Visitation & Motivational talks to High School students.
4. Chairperson, Board of Management, Aldai Girls Secondary School. 2019 - 2023
5. Board of Management member, Elhuobe Secondary School. 2018 - 2022
6. Committee member of the proposed Maseno Girls High School. 2022 - On Going

COMMITTEES OF SENATE

Chaired the following 6 Senate Committees for 10 years: 2003 -2013.

1. Deans Committee
2. Information, Communication and Technology Committee – developed an ICT policy.
3. Academic Linkages Committee – Established a Directorate known as DIAL.
4. Student Welfare Committee
5. Student Disciplinary Committee
6. Library, Bookshop, & Publishing Committee

REFEREES

1. Ms Angela Cook

Director, Cambridge Education Foundation
Demeter House, Station Road
Cambridge CBI 2RS U.K
Email: Angela.Cook@Camb-ed.com
Or Email: angiequavers@googlemail.com

2. Hon. Prof. Ruth K. Oniang'o, PhD

Adjunct Professor of Nutrition, TUFTS University, USA
Chair, Food Security and Nutrition Thematic Working Group, Kenya

CONTACTS:

KARI-NARL Complex, Off Waiyaki Way, Westlands
P.O. Box 29086-00625
Nairobi, KENYA
Email: oniango@iconnect.co.ke
Website: www.ropafrika.org AND www.ajfand.net