

CURRICULUM VITAE
DR. CAROLINE MULINYA

PERSONAL DETAILS

KAIMOSI FRIENDS UNIVERSITY COLLEGE(A constituent of Masinde Muliro University of Science and Technology)

DIRECTOR OF INTERNATIONAL RELATIONS AND ACADEMIC LINKAGES

P.O BOX 385, 50309 KAIMOSI or

P. O Box 91, 50317 Chavakali,

KENYA

Tel+254 716564742

Email: cmulinya@gmail.com cmulinya@kafuco.ac.ke

Date of Birth : 7th JUNE 1976

Nationality: : Kenyan

Gender: : Female

Profession: : Capacity Building, Teaching and Research

Interests: : Environment management issues, Climate change Issues on Impacts, adaptation and Mitigation, Water quality issues and agricultural production.

Professional Associations: Member of Ecological Society of East Africa (ESEA)
Member of **WIOMSA**(Western Indian Ocean Marine Scientist Association

Member of River Isiukhu Water Resource Users Association

Member of **CODESRIA**

Member of **KCCWG**(Kenya Climate Change Working Group

Member of **RGCCA**(Research Group on Climate Adaptation

Member of Forum of African Women Educationists(FAWE-

Kenya Chapter

RESUME

Dr. Caroline Mulinya holds a PhD in Climatology(Geography)from Jaramogi Oginga Odinga University of Science and Technology (2017)) Masters of Arts in Geography(Climatology) from University of Nairobi(2006) and B.Ed(Arts) in Geography from Moi University, (1999.)Currently serving as Director in charge of Academic linkages, partnerships and international Relations and Senior Lecturer of Geography (Climatology and climate change). She has served as Chairperson of Geography Department at Masinde Muliro University of Science and Technology and Examination coordinator for the Department of Geography. Has been coordinator in charge of School Practice in Busia and Butere Zones.

Previously worked as a Research scientist for Kenya Industrial and Development Institute (KIRDI), Research Assistant for IUCN and GEF and Consultant for IGAD(Intergovernmental authority in Development) .Taught Geography at High school levels in several schools in Kenya.

Dr. Mulinya has been involved in various research projects such as Water harvesting in the Karamoja cluster area funded by The African Development Bank (ADFB) in IGAD Region. Tropical Stream Ecology: Spatiotemporal Variability in Habitat Characteristics and Macro invertebrate Communities in River Isiukhu, Kenya funded by the TWAS PROJECT GRANT. Developing Training Manual on Climate Change Reporting for Journalists and Media networks funded by PACJA(Pan African Climate Justice Alliance).

In Social Responsibility, She has served as Directors and Chairperson and member of several high school Boards. She is a mentor of high school students in STEM, Project sponsored by UNESCO. She has served as the Catholic Student Association patron at MMUST and currently at KAIMOSI FRIENDS UNIVERSITY. She has supervised and examined several postgraduate students and attended conferences and seminars.

EDUCATIONAL BACKGROUND

2017: **PhD in Geography (Climatology)** Jaramogi Oginga Odinga University of Science and Technology, Kenya, 2017

2006: **Masters of Arts in Geography and Environmental Sciences (Climatology)** University of Nairobi, Kenya, 2006

1999: **Bachelor of Arts (Education) in Geography Degree, (Upper Second Class Honours)** Moi University, Kenya, 1999

March 2020: **Certificate course on leadership and Management-** Luxury Academy London

1993: **K.C.S.E - Mary Hill High School (Thika):** 1990 - 1993

SHORT TRAINING COURSES

2010: **Certificate course on climate change adaptation in Agriculture and Natural Resource Management –Policy and Programming Held in Ethiopia)** Wageningen University-Netherlands

2011: **Certificate on land surface characterization and remote sensing- Cape peninsula University of Technology** Cape town sponsored by SANSA and ESA.

2012: **Certificate in Adaptive Management of Natural Resources-**Wageningen university- Training held in Kumasi Ghana.

ACADEMIC AND PROFESSIONAL POSITIONS

August 2019 to Present: Senior Lecturer of Geography and Director of International Linkages, Partnerships and International relations at Kaimosi Friends University(A constituent of Masinde Muliro University of Science and Technology

Duties:

1. Teaching various courses at both Undergraduate and Graduate levels such as:

- Climatology and climate change issues.
- Research Methods in Geography and Environmental studies.
- Quantitative Methods in Geography and Environmental Studies.
- Cartography and Geographical and Information Systems.
- Geography of Africa /Kenya

2. Supervision of Graduate and undergraduate students (PhD and Masters Students)

3. Coordinator School Graduate studies committee:

Duties

- Recommending to Graduate school the Academic Programmes in the school
- Recommending to Graduate school candidates for admission
- Recommending candidates for award of scholarships, fellowships and awards

4. Chairman Departmental Graduate studies committee

- Initiating and develop graduate programmes in the Department
- Reviewing applications and make recommendations to Deans of Schools to Graduate school Board.
- Recommending appointments of supervisors, internal examiners and external examiners to Graduate school board
- Organising seminars for Graduate students every academic year.

5. Member of University College Research Committee

- Advising the University College Management Board on all matters related to Research.
- Stimulating, Creating and identifying Faculty Research and liaising with other relevant institutions and bodies to foster research in the University.
- Reviewing of a triannual funding allocations to and status of all the University funded research committee activities.
- Supporting the university in its engagement with key external stakeholders relating to research, including linkages to business, industry and government funding agencies.

6. Programme leader of Geography at Kaimosi Friends University

- Provision of academic leadership in assigned programmes
- Assisting and reviewing programmes in the Department
- Providing students and staff mentorship

7. Academic leader and advisor of Garissa University (May 2020 Todate)

- Provision of academic leadership in assigned programmes
- Assisting and reviewing programmes in the Department
- Providing students and staff mentorship

DUTIES AS DIRECTOR:

- Creating and promoting partnerships and collaborations with research and academic institutions.
- Having MOUs and MOAs with other institutions.
- Overseeing the development and training that will lead to development of linkages and partnerships,
- Coordinating the advancement of new innovative technologies

- Approving partnerships with other likeminded research and educational institutions.
- Reviewing the policies in the directorate to enhance efficiency in administration of collaborations and partnerships.

- Managing the educational programmes within the directorate to foster synergies developed across partnerships and collaborations

- Coordinating of collaborative research in all the fields within the university

February 2018: Chairperson Department of Geography.

- In charge of all administrative and Academic affairs of the Department.
- Chief examiner of Geography
- In charge of budget preparation and Procurement plans for the department.
- Foster internal partnerships in the Department and initiate external Linkages

September 2013 to August 2019: **Lecturer at Masinde Muliro University** of Science and Technology

Duties: Teaching various courses such as:

- Climatology and climate change issues.
- Research Methods in Geography and Environmental studies.
- Quantitative Methods in Geography and Environmental Studies.
- Cartography and Geographical and Information Systems.
- Geography of Africa/Kenya

January 2011 to July 2017: **Geography Examination Coordinator**

April 2010-August 2013: **Assistant lecturer at Masinde Muliro University** of Science and Technology

Duties: Teaching various courses such as:

- Climatology and climate change issues.
- Research Methods in Geography and Environmental studies.
- Quantitative Methods in Geography and Environmental Studies.
- Cartography and Geographical and Information Systems.
- Geography of Africa.

May 2010- January 2018: **School Practice Zone Coordinator** in charge of Butere -Mumias Region and Busia Regions

July 2012 to 2016: **Hostel Warden**

January, 2018- to Date: **Patron Geography Students Association**

Member of various Adhoc committees of the Senate

- Students Disciplinary on Examination irregularities of 2017/2018
- Investigation of Fraud cases in the University

Jan 2007 to Dec 2009): **Working as Research Scientist at KIRDI** (Kenya Industrial Research and Development Institute in the Environment Division.

Duties:

- Undertaking research projects related to environmental issues in various projects such as:
- Climate variability and land use changes and its impact on forest cover, food production and water quality in River Nzoia drainage basin.
- Land use change and climate variability within Lake Naivasha catchment area and its impact on water quality of the lake.

- Underground water quality and its correlation to water borne diseases in Nyamira District
 - Waste management from fish processing industries around Lake Victoria region
 - Development of plastic bag washing machine for recycling of plastic bags.
- Undertaking research projects in the environmental department including: Writing proposals, project budgets, Data collection and project work plans and writing reports

September 2005 to July 2006): **Working as a Consultant and trainer of trainers (TOT)** for guiding systems (GS) consulting Firm in Nairobi Kenya-A pilot project in Karamoja Cluster; Funded by ADB through IGAD

Duties

- In charge of capacity building and development of training manuals on:
 - Environmental Issues:
 - Climate change adaptation
 - Rainwater harvesting techniques
 - Agricultural production systems
 - Disaster preparedness
 - Conflict Mitigation and management
 - Community participation and food security issues
- Report writing on issues of Environment, Gender, Capacity building and Climate change.
- Field visit to the various sites of projects to gain first hand information.
- Conducting Trainings of Trainers(TOTs) various places such as:Conducted training workshops in Jinka, Ethiopia,Kotido, Uganda,Lokichogio, Kenya and Narus, Sudan on various rainwater harvesting techniques, Community participation Climatic and cross-cutting issues such as gender, conflict mitigation HIV related issues.

July2005-Sept 2005: **Working as a Research Assistant in Lembus Forest in Koibatek District:** A project funded by the European Union through The World Conservation Union (IUCN)- Duties:

- Developing proposals on causes, effects of climate changes and its impact on the socio – economic and environmental issues of the region.
- Undertaking a socio-economic baseline study for lembus forest project.
- Investigation of Indigenous Knowledge of the Lembus forest integrated conservation and development project.

December 2004 to June 2005: **Undertaking a research project on the conservation of Mount Marsabit of Eastern Province being executed by GEF for UNEP for my Master’s thesis**
Duties:

- Data collection on climatic parameters and land use changes through imageries using GIS techniques.
- Data analysis.
- Report writing

2000-2003: Graduate Teacher at Kakamega High school and Lirhanda Girls School, Kakamega District in Kenya

Duties

- Teaching Geography.
- In charge of Wildlife club.
- Geography club assistant patron.
- In charge of Environment Club.
- Facilitation of inter-house Music/Drama activities within the school.

IV PHD STUDENTSSUPERVISION

1. Remigio Turyahabwe (2018). PhD research titled: Influence of Land Use of River Sironko Catchment Area in Eastern Uganda - Department of Geography and Environmental Sciences, Masinde Muliro University of Science and Technology. (**Report writing Stage**)

V. MASTER'S STUDENT SUPERVISION

1. Wafula Hillary Musinzi (2015). Masters research titled: **The Impact of Climate Change on the spread of Malaria amongst children under the age of Five Years** in Vihiga County - Department of Geography and Environmental Sciences, Masinde Muliro University of Science and Technology.(**Graduated**)
2. Mukoya Wingred (2015). Masters research titled: **Gender roles in adaptation to climate change in Vihiga County, Kenya.** Department of Geography and Environmental Sciences, Masinde Muliro University of Science and Technology.(**Graduated**)
3. Ngome Shitikho (2015). Masters research titled: **The influence of climate knowledge in planning of urban centres: A case study of Kisumu City, Kenya.** Department of Geography and Environmental Sciences, Masinde Muliro University of Science and Technology.(**Graduated**)
4. Caleb Kemboi Cherop (2015) Masters research titled: A historical Perspective of the Marakwet food security mechanisms c1850-2000**The influence of climate knowledge** Department of History and Political Science, Masinde Muliro University of Science and Technology.(**Graduated**)

5. Ambumbi Andrew (2015). Masters research titled: **Use of seasonal climate forecast on maize crop production in Vihiga County**. Department of Geography and Environmental Sciences, Mount Kenya University (Kakamega Campus(**Submitted thesis awaiting final defense**)
6. Khagali Jotham (2015). Masters research titled: **The impact of artisanal Gold Mining on socio-economic development of rosterman in Kakamega**. Department of Geography and Environmental Sciences, Mount Kenya University (Kakamega Campus(**Submitted thesis awaiting final defense**)
7. Alwanga Reggisvale(2017): Masters research Titled: **The impact of extractive industry on the environment in Kakamega South Subcounty, Department of Geography and Environmental Sciences, Masinde Muliro University of Science and Technology(Awaiting Graduation)**
8. Wanyama John Wekesa (2015). Masters research titled: **The influence of climate knowledge in planning of urban centres: A case study of Kisumu City, Kenya**. Department of Geography and Environmental Sciences, Masinde Muliro University of Science and Technology.(Report writing Stage)
9. Sundukwa Pamella(2015): Masters research Titled: **The Role of African Religion in Climate Change Mitigation among The Tiriki People of Luhya Community in Kenya**(Department Of Religion and Philosophy, Masinde Muliro University of Science and Technology(Report Writing Stage.
10. Lydia Kerubo Ochomba(2016): Masters research Titled: **Community perceptions and priorities in the conservation of river isiukhu, kakamega kenya**. Masinde Muliro University of Science and Technology(Proposal Writing Stage.)
11. Khasoha Mmbone Petronilla(2017): Masters research Titled: Factors influencing productivity small tea Holder farmers in Vihiga County, KENYA. **Department of Geography** and Environmental Sciences, Masinde Muliro University of Science and Technology(Proposal Writing Stage.)

RESEARCH EXPERIENCE/ GRANTS/ CONSULTANCIES

1. TWAS PROJECT GRANT-Tropical Stream Ecology: Spatiotemporal Variability in Habitat Characteristics and Macro invertebrate Communities in River Isiukhu, Kenya-2017
2. Developing Training Manual on Climate Change Reporting for Journalists and Media networks (August 2018)

PERSONAL PROFILE

A Researcher mainly on natural resource management and climate change having undertaken various research projects such as conservation of the Mount Marsabit of the Eastern Province being executed by and GEF under UNEP, Rainwater water harvesting project in IGAD region and various researches within KIRDI as a research institute.

A qualified teacher (educationist) mainly teaching Geography. Taught in various schools which include Kakamega High School, Lirhandu Girls School.

Facilitator of training and mentoring skills

Substantial experience in Developing, implementing, monitoring and evaluation of projects

VII. PROFESSIONAL SKILLS AND EXPERTISE

a) **Credentials or professional training relevant to expertise**

PhD in Geography(Climatology)

Master of Arts in Geography (Climatology)

Bachelor of Education (Arts) Degree

b) **Computer Skills:**

Proficiency in Ms Word, Ms Excel, Ms PowerPoint, Internet and SPSS

VIII: MAIN AREAS OF INTEREST

Researches of climate and climate change, drought and flood management, Environmental management and conservation, H.I.V Education, Rural livelihood and poverty eradication and food security and capacity building.

IX: CONFERENCES/ SEMINARS/ WORKSHOPS/ SYMPOSIUMS/TRAININGS

- **28 th – 29 th October 2019:** Ocean regional ocean acidification workshop :Maru Maru Hotel, Gizenga St, Zanzibar, Tanzania

- **13th-16th August 2019:**Earth Observation for Evidence-Based Decision Making” RCMRD premises on Kasarani Road, Nairobi.
- **9th- 12th October 2018 :** National Climate Governance Conference: The Role of Devolved Governments in the Transition to Low Carbon Climate Resilient Economic Development(9th- 12th October Safari Park, Kenya
- **3rd-7th September 2018 :** International East and Southern Environmental/ Chemical conference in Africa ESAECC- TACC, Reef Hotel Mombasa, Kenya
- **3rd-5th October 2018:** ISO 9001-2015 Risk management Training: Quality Assurance MMUST, Kenya
- **22nd-24th August 2018:** ISO 9001-2015 Transition Training for Awareness Training, MMUST, Kenya
- **18th- 22nd June 2018:** First Pan African International Research Congress (PAIRC 2018):Harnessing Research Output for Sustainable Development in Kisumu
- **12th -18th March 2018:** Sustainability in Food-Water Ecosystem Nexus in Sub Saharan Africa in support of SDGs-Sustainable Wetland use Kampala Uganda.
- **18TH- 22nd December 2017:** Role of small holder agroforestry systems in the arid and semi-arid region in combating climate change Kisumu, Kenya.
- **26th- 30th November 2017:** Strengthening food security through integrated Earth Observations and ecological Assessment of ecosystems in Kenya, Nairobi.
- **22nd- 24th March 2017:** Third CAAST-Net Plus Workshop on Strengthening Research Capacities for Applied Research into Human Health and Climate Change, Kampala, Uganda
- **1st-2nd February 2017:** Symposium on Rainwater-Smart Management in Sub-Saharan Africa “Fostering the Use of Rainwater for Food Security, Integrated Landscape Restoration and Climate Resilience, and Poverty Alleviation”. Nairobi, Kenya
- **13th-14th August 2015:** International Conference on expanding theoretical and Applied Roles of G.I S in dynamic global environment held At Masinde Muliro University of Science and Technology
- **30th - 31st July 2015:** 2nd Africa ecosystem Based Adaptation for food security conference 2015.

- **23rd to 24th January ,2014:** University Multiplication Training Workshop on Curriculum Development and Review for Public Universities in Kenya: Implementation and Accreditation held at MMUST in Kakamega, Kenya.
- **2nd-4th December 2013:** International Workshop on sharing experiences with Community Forestry in East and Southern Africa. Wondo Genet College of Forestry and Natural Resources. Hawassa University: Ethiopia
- **22nd-23rd July 27, 2009:** First National Stakeholders Workshop for the formulation of a national Climate Change Strategy
- **16th-22nd March 2008:** VICRES Harmonization workshop on proposal writing in Jinja-UGANDA
- **11th -12th July 2007:** ENTTRANS and PRACTICAL ACTION Workshop- Clean Development Mechanisms (CDM Energy Technologies for Sustainable Development in Kenya
- **5th-9th March 2007:** The Greater Horn of Africa Nineteenth Workshop - Climate Outlook Forum (GHACOF) - March 2007 whose theme was Climate Information needs o address the challenges of specific sections for disaster risk reduction and sustainable development in the greater Horn of Africa sub region, Nairobi, Kenya
- **31st-1st September 2006:** The Greater Horn of Africa Eighteenth Workshop -Climate Outlook Forum (GHACOF) - whose theme was needs for specific sectors in reduction of climate related risks for sustainable development, Nairobi, Kenya.
- **1st -3rd March 2006:** The Greater Horn of Africa Seventeenth Workshop Climate Outlook Forum (GHACOF) - whose theme was coping with climate extremes in GHA: Assessment of previous COFs through experience and lessons learnt. Nairobi, Kenya
- **Feb, 2006:** Workshop on sustainability of Mount Marsabit Ecosystem for research findings on climatic trends in relation to land use change at Sportsman Arm Hotel in Nanyuki.
 - **Dec 2005:** 7th Conference of Parties (COP7) to the UNCCD within framework of UNDP/GEF- World Initiative on Sustainable Pastoralist
 - **June-July2006:** Training of Trainers workshops on rainwater harvesting in Ethiopia, Kenya, Sudan and Uganda.

X: PERSONAL SKILLS

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- Team player and effective communicator
 - Good interpersonal skills
 - Open minded, innovative and motivator
 - Personate and good facilitator
 - Flexible and time manager

XI: PUBLICATIONS

- Alwang’a R. **Mulinya C.** and Mabonga(2020) Gold Mining Industry and Its Implications on the Environment in Kakamega South Sub-County, Kakamega County, Kenya *IOSR Journal of Humanities And Social Science (IOSR-JHSS)* Volume 25, Issue 9, Series 7 (September. 2020) 47-61 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjournals.org DOI: 10.9790/0837-2509074761 www.iosrjournals.org 47 |Page
 - Remigio Turyahabwe , **Caroline Mulinya** and William Aino Shivoga **(2020)** Influence of land use/cover on water quality in the River Sironko catchment area, Eastern Uganda *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)* e-ISSN: 2319-2402,p- ISSN: 2319-2399. Volume 14, Issue 8 Ser. I (August 2020), PP 26-36 www.iosrjournals.org DOI: 10.9790/2402-1408012636 www.iosrjournals.org 26 | Page
 - Remigio Turyahabwe , **Caroline Mulinya and William Aino Shivoga (2020)** Challenges Associated with Incomplete Assessment of Stream Ecosystem Health and Land use Interaction Studies in East and Southern Africa – A Review Article (*Elixir* e-ISSN: 2229712X-*Elixir Environ& Foresryr* 145(2020)-54683-54688 ISSN: 2319-2399. Volume 14, Issue 8 Ser. I (August 2020), PP 26-36 www.iosrjournals.org DOI: 10.9790/2402-1408012636 www.Elixir.journala.org
 - Cherop K.1 , Muchanga K., Mulinya C 1**(2019):** A Historical Assessment of the Marakwet Food Security Mechanisms c. 1850-2000. *IOSR Journal Of Humanities And Social Science (IOSR-JHSS)* Volume 24, Issue 6, Ser. 7 (June. 2019) 48-59 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjournals.org DOI: 10.9790/0837-2406074859 www.iosrjournals.org 48 |Page
 - Mukoya W and **Mulinya C. 2018).** Gender Roles in Climate Change Adaptation of Crop Production in Vihiga Sub-County, Kenya *.IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)* e-ISSN: 2319-2402,p- ISSN: 2319-2399. Volume 12, Issue 9 Ver. III (September. 2018), PP 18-26
 - www.iosrjournals.org
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- Ngome S. And **Mulinya C.**(2018).The Challenge of Integrating Street Trade in the Urban Development Plan and Policies: Kakamega Town, Kenya *IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 23, Issue 7, Ver. 8 (July. 2018) PP 78-89 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjournals.org DOI: 10.9790/0837-2307087889 www.iosrjournals.org 78 | Page*
- Wafula H. and **Mulinya C.** (2018). Impact of climate change on spread of malaria in vihiga county, Kenya Kenya *IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 22, Issue 2, Ver. II (Feb. 2017) PP 100-109 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjournals.org DOI: 10.9790/0837-220202100109 www.iosrjournals.org 100 |*
- **Mulinya C.**(2017)., Kenya Climatic Trends In Relation To Land Use Change in the Mount Marsabit Region of Marsabit County *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) e-ISSN: 2319-2402,p- ISSN: 2319-2399. Volume 11, Issue 6 Ver. II (June. 2017), PP 72-79 www.iosrjournals.org DOI: 10.9790/2402-1106027279 www.iosrjournals.org 72 | Page*
- **Mulinya C.**(2017) Factors Affecting Small Scale Farmers Coping Strategies To Climate Change In Kakamega County In Kenya *IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 22, Issue 2, Ver. II (Feb. 2017) PP 100-109 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjournals.org DOI: 10.9790/0837-220202100109 www.iosrjournals.org 100 |*
- Agevi, H., Mwendwa, K. A., Koros, H., **Mulinya, C.**, Kawawa, R. C., Kimutai, D. K., Wabusia, M., Khanyufu, M. and Jawuoro S. (2016). PELIS Forestry Programme as a Strategy for Increasing Forest Cover and Improving Community Livelihoods: Case of Malava Forest, Western Kenya. *American Journal of Agriculture and Forestry.* 4(5): 128-135
- **Mulinya C.** Ang'awa F. and Tonui K. (2016) Constraints to adaptation to climate change by small scale farmers in Kakamega County: International Journal of Education and Research.
- **Mulinya C.** Ang'awa F. and Tonui K. (2015) Small Scale farmers and resilience adaptive strategies to climate change in Kakamega County: International Journal of Education and Research
- **Mulinya, Caroline (2011)** – Climate change and its impact on land use in Mount Marsabit. Lap Lambert Academic publishing (Germany)
- Angawa F.P.O, Huho J. M, Kosonei R., **Mulinya C:** Environment Conservation at Crossroads: The way forward: International Journal of Management and Risk Reduction: IJDMRR Journal, Vol. 4 No .2, November 2012. Available online at <http://www.ijdmrr.net> and <http://www.admcrk.org/journal/>.
- **Mulinya, C.** and Nyariki, D.M. (2005).Rainwater harvesting in the IGAD Paper presented at the GHACOF 16 workshop, held in September 2005, Nairobi, Kenya.

PROGRAMMES DEVELOPED AND REVISED

2018: Developed a programme in PhD IN Geography
2017: Developed a programme in BA In Geography and Environmental Sciences
2017: Developed a programme in M.A in Geography
2017: Developed a programme in MSc in Geography
2015: Revised Bachelor of Education Arts Programme

RESPONSIBILITIES WITHIN UNIVERSITY

January 2016 to 2019: Board member of CEKATFOS (Centre for Kakamega Tropical Studies and Climate Change).

2016 to 2019 Board Member of Spearheading Rain water harvesting project at MMUST.

2015: Member of steering committee on development of Geography programmes within the school of Arts and Social Sciences.

RESPONSIBILITIES IN THE COMMUNITY

April 2020 TO PRESENT- Board Member of ST ELIZABETH HOSPITAL (MUKUMU)-Kakamega county

January 2016 to Date: Chairperson, Board of Management St. Theresa Eregi Girls School, Kakamega County.

January 2012 to October 2018: Member, Board of Management St. Peters High School, Kakamega County.

Regional Board Member Climate Change Network of Kenya CCN(Western Kenya covering both Nyana and Western Kenya

COMMITTEE MEMBERSHIP

- **November 2019 To Present: Member of University College Academic Board, Kaimosi Friends University College (A constituent college of Masinde Muliro University of Science and Technology**
- **November 2019 To Present: Member of Deans Committee : Kaimosi Friends University College (A constituent college of Masinde Muliro University of Science and Technology**

- **February 2018: Member of Senate**, Masinde Muliro University of Science and Technology
- 2018; Member of students disciplinary committee of Senate
- **February 2018: Member of Senate**, Masinde Muliro University of Science and Technology
- 2018; Member of students disciplinary committee of Senate
- 2018; Member of students disciplinary committee of Senate
- 2018 Adhoc Committee on Fraud.

MEMBERSHIP OF BOARDS

1. Member of the Editorial board of International Journal on Climate Change and Sustainable Management
2. Reviewer of International Journal on Climate Change and Sustainable Management
3. Membership of the Editorial Advisory Board (EAB) of the journal "Discover Sustainability"

ACHIEVEMENTS

1. Mace bearer on the 13th Graduation held on 14th December 2018- Masinde Muliro university of Science and Technology
2. Featured in AIMS’ second edition of [*New Interventions for a Changing World: Celebrating African Women Scientists on the Frontlines of Climate Change*](#). This publication is dedicated to profiling and celebrating the achievements of African women working to address climate change challenges, especially those in Africa.

LANGUAGES

	Speak	Read	Write
English	Excellent	Excellent	Excellent
Kiswahili	Excellent	Excellent	Excellent
French	Good	Good	Good

HOBBIES:

- Undertaking voluntary services especially for the under privileged people
- Travelling.

REFEREES

1. Prof. Dickson Nyariki

Vice Chancellor
Muranga University of Technology
P.O Box 75-10200
Email: dmnyariki@gmail.com
Cell: 0722-770461

2. Prof. William Shivoga

Dean School of Natural Sciences
Masinde Muliro University of Science and Technology
P.O Box 190, Kakamega .
Email: shivoga@gmail.com
Cell:0721-264334

3. Prof. John Obiiri

Director , Postgraduate Studies
Masinde Muliro University of Science and Technology
P.O Box 190, Kakamega .
Email: jobiri@mmust.ac.ke
Cell:0721-338504