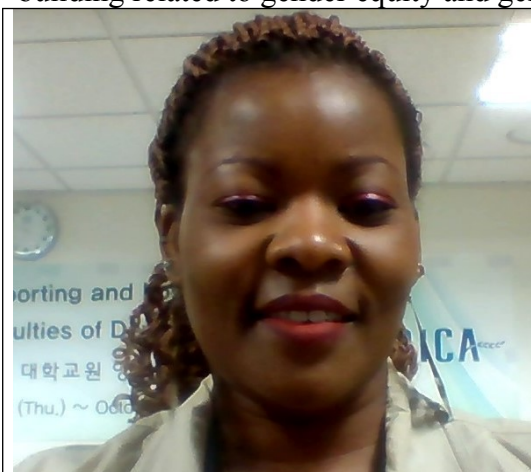


DR. WANGILA PHANICE FEDHA (B.ED (Sc). (KU); M.Sc. (EU); PhD (EU))

Summary

Phanice is an experienced and self-motivated analytical chemist and gender and development activist/implementer, with extensive knowledge of academic work, research, development, and management and supervision of graduate students for capacity building. Phanice has done extensive research; capacity building in Gender and policy reinforcement, gender-based violence, women and leadership among others. Currently, Phanice is working on an action research project on enhancing women's participation in leadership and decision making in higher institutions of learning in Kenya. She has participated in developing curricula, Gender mainstreaming committees, mentorship programmes both at university and local levels, male engagement strategies and participation in trainings and capacity for university staff in gender, equality and equity. She has gained an understanding of gender inequality and understanding of the institutional and policy frameworks. Currently spearheading gender mainstreaming and GBV at the University that goes beyond young girls and women mentorship while enhancing outreach, consultancy and research in gender matters. Recently, Phanice's research focus has been on focused on harnessing indigenous chemistry related activities with a view of inclusivity of women in empowerment using their indigenous products, behavioral change, gender norms, , with a focus on policy and institutional capacity to transform the lives of Kenyan women and girls. Phanice was part of the team that reviewed the University of Kabianga gender mainstreaming and Work Policy on gender based violence policies; Phanice has been involved in mentoring both high school and primary girls while also serving the young women at the university. Phanice has extensive experience in capacity building related to gender equity and gender mainstreaming in institutions.



Work Address:

*University of Kabianga,
School of Science & Technology (Department of
Physical Sciences),
P. O. Box 2030- 20200, Kericho- Kenya.*

Email: pwangila@kabianga.ac.ke;

tsikhungu@yahoo.com

Mobile number: 0721405111

Current Academic Rank: **Director Gender and
Development & Senior Lecturer, Analytical
Chemistry**
Gender: Female

Personal Information

Date of Birth:	22 nd December 1972
Nationality	Kenyan
ID No.	11471806
Marital Status	Married with three children

EDUCATION BACKGROUND

Doctor of Philosophy in Analytical Chemistry (2016). Thesis titled "Analysis of micronutrients and Heavy Metals of Indigenous Reed Salts and Soils from Selected Areas of Western Kenya"

- 1998-2000 Masters of Science Degree in Chemistry. Thesis titled “Determination of possible Sources and Seasonal Fluctuations of Organochlorine Pesticides in Lake Nakuru, Kenya”
- 1992-1996 Degree in Bachelor of Education (Science) Chemistry (major) and Mathematics (minor), 2nd Class Honors Upper Division.
- 1985-1990: Kenya Certificate of Secondary Education (K.C.S.E) Result B Plain), Nyamira Technical Secondary School.
- 1977 - 1985: Kenya Certificate of Primary Education (K.C.P.E.) Result B (Plain), Matsakha Primary School.

Other Professional Trainings/Courses

1. Gender mainstreaming training March, 2021
2. E-Training on use zoom for e-learning in content delivery, by University of Kabianga, may, 2020
3. E-Training on use KENET for e-learning in content delivery, by Moi University, 2020
4. GC-MS training at Jomo Kenyatta University of Science and Technology on 6th and 7th October, 2019
5. Plagiarism Detection Training at University of Kabianga on 5th February, 2018, in Computer Science Laboratory, by Turnitin.
6. Royal Society of Chemistry-P & G Symposium on Regulatory Harmonisation, Hygiene and Sustainability in Nairobi, Kenya; 5th November, 2015
7. Royal Society of Chemistry-P & G Symposium on Regulatory Harmonisation, Hygiene and Sustainability in Nairobi, Kenya; 5th November, 2014
8. Supporting and Fostering University Faculties of Developing Countries at Soongsil University, Seongnam and Seoul, South Korea, 9th-29th, 2014
9. Research proposal writing training by DAAD, NCST at Kabarak University, 25th-27th July, 2012

Employment Record

2021 February to date: Director Gender and Development, University of Kabianga

2021 January to date: Senior Lecturer Analytical Chemistry, University of Kabianga; Research, Lecturing in Chemistry, Setting and marking of exams; Research; Mentoring of students; and coordinator curriculum in the department

2012 March to date: Lecturer at University of Kabianga (UoK), School of Science & Technology, Department of Physical Sciences. Responsibilities: Lecturing in Chemistry, Setting and marking of exams; Research; Mentoring of students; and coordinator curriculum in the department

2010 March to 2012: Assistant Lecturer at University of Kabianga (UoK) then Kabianga University College, School of Science & Technology, Physical Science Department Chemistry.

Responsibilities: Lecturing in Chemistry, Setting and marking of exams; Research; Mentoring of students; and Management of the Departmental affairs.

2005 March to 2009: Part-time Lecturer at Kabarak University School of Science & Technology, Chemistry.

Responsibilities: Lecturing in Chemistry, Setting and marking of exams; Research; Mentoring of students; and Management of the Departmental affairs.

Jan 1997 to 2009

Employer: Teachers Service Commission

Administrative Responsibilities

2021 February to date: Director Gender and Development at the University of Kabianga

2010 august to 2016 March: Head of Department, Physical science department, School of Science & Technology, University of Kabianga.

Responsibilities: Management of the Physical science Department affairs; Lecturing in Chemistry, Setting and marking of exams; Research; Mentoring of students; and

Achievements while as Head of Department

- i. Managed a department which gave birth to two departments Physical Sciences Department and Mathematics and Computer Science department
- ii. During this period, 10 curricula were developed, 2 PhD and 7 Undergraduate ones, awaiting approval for launching by the time I left office.
- iii. Promoted teamwork in the Department; during this period the KABUCHEM enterprise in the department was initiated with an effort of financial promotion of the department.
- iv. Ensured quality curriculum delivery, having trained as an ISO auditor, ensured the same in the department, enhancing delivery of work and customer satisfaction among others.

Departmental and School Responsibilities

1. Departmental **curriculum Coordinator** since 2018 to date
2. Departmental **examiner**
3. School of Science **ISO Coordinator** since 2018 to date
4. **Welfare Coordinator** Department of Physical Science

5. **Secretary** School of Science Welfare

Other achievements and Current Responsibilities

a) Departmental and School Responsibilities

1. **Developed the E-learning content Review tool** for the University of Kabianga, may, 2020
2. **E-learning content reviewer**, University of Kabianga
3. **ISO Auditor** University of Kabianga
4. **Externally Examiner**-Have externally examined two PhD theses for the university of Venda in South Africa.
5. **Adjunct Professor**- For Moi University teaching both PhD and Masters students Analytical Chemistry

b) Committees outside the University

1. Appointment as a member to the KEBS/TC 053. PACKAGING TECHNICAL COMMITTEE by the Standards Approval Committee (SAC) of the National Standards Council (NSC) of Kenya Bureau of Standards.

Previous Committees served on

As University of Kabianga

1. Vice Chancellors Appeals Committee
2. Gender mainstreaming committee
3. principals appeals committee
4. Drugs and Alcohol Committee
5. Graduation Committee
6. Committee of identifying the best Research performer at UoK for the Research Recognition Award, 2017

As Kabianga University College I have managed to serve in several committees:

- Kuc Sacco supervisory committee
- Gender mainstreaming committee principals appeals committee
- Chaired the wardens committee and developed the working manual
- Enhancing quality service committee
- Retention of staff committee
- Steering committee for a fully fledged kabianga university
- Member of KUC strategic planning committee
- KUC student welfare committee

- ISO 9001-2008 committee
- TRF-KUC collaboration committee member , managed to initiate the MOU

1996 – 2009 While at high school;

- Science congress chief judge in Nakuru North in chemistry
- Science congress judge at provincial level in chemistry
- Music judge
- Was chairman of the school science club.

Excelled in District students' Science congress competitions by presenting Talks and exhibits in Mathematics, Biology, Physics and Chemistry.

Research Grants Awarded

May/2011: Awarded the National Council for Science and Technology, science and Technology and Innovations (ST&I) grant for implementation of the project entitled "A comparative study of Mursik production in selected areas of the Souh Rift region in Kenya: A Socio-Cultural and Chemical Analysis and their implication on human Health". KES 1,500,000.00

Publications in Refereed Journals

1. Thandiwe Alide, **Phanice Wangila**, and Ambrose Kiprop (2020). Effects of Indigenous Reed (*Typha latifolia*) Salt and Iodized Commercial Salt on Total Phenolic and Total Flavonoid Contents and Antioxidant Activity of Garlic (*Allium sativum* L.). ***Asian Journal of Applied Chemistry Research*, 6(3): 53-59, 2020**
2. Immaculate Mbabazi, **Phanice Wangila** and Isaac O. K'Owino (2020). Antimicrobial Activity of *Euclea divinorum* Hern (Ebenaceae) Leaves, Tender Stems, Root Bark and an Herbal Toothpaste Formulated from Its Ethanolic Root Bark Extract. *International Journal of Research and Reports in Dentistry* 3(3): 8-16, Article no.IJRRD.59680
3. Joan N. Wekoye, Wycliffe C. Wanyonyi, **Phanice T. Wangila**, Mathew K. Tonui (2020). Kinetic and equilibrium studies of Congo red dye adsorption on cabbage waste powder *Journal of Environmental Chemistry and Ecotoxicology* 2 (2020) 24–31
4. Kipkoech Weldon, Mule Shadrack, and **Wangila Phanice** (2019). Profiling of pesticide residues in water in mobego/kabianga wetland ecosystems in kericho county, kenya. *Journal of African Research and Development (JAFRED) J.Afr.Res.Dev.* 288(2019):4-088, 2019, Article No. JAFRED-87-0288-19
5. Cheptoo Caroline, **Wangila Tsikhungu Phanice**, and Mule Shadrack (2019): Effect of Storage time on Iodine and Cadmium Concentration in *Typha Latifolia* Reed Salt and Selected Commercial Salts from Busia in Western part of Kenya. *Journal of African Research and Development*. Vol. 2: Issue 3 (2018) pp: 124 – 136

6. Leonard Bett, Ong'era Gilbert, **Wangila Phanice** and Shadrack Mule (2019). Determination of Some Heavy Metals in Soils and Vegetables Samples from Kericho West Sub-county, Kenya. *Chemical Science International Journal*, 28(2): 1-10, Article no.CSIJ.51756
7. **Wangila, T. P. (2017)**. Phytochemical Analysis and Antimicrobial Activities of *Cyperus rotundus* and *Typha latifolia* Reeds Plants from Lugari Region of Western Kenya. *Pharmaceutical Analytical Chemistry*, 3:3 2471-2698
8. **Wangila T. P. (2017)**. Phytochemical Analysis and Antimicrobial Activities of *Cyperus rotundus* and *Typha latifolia* Reeds Plants from Lugari Region of Western Kenya. *Pharmaceutical Analytical Chemistry: Open Access*. Volume 3 • Issue 3 • 1000128
9. **Wangila Tsikhungu Phanice**, Kinyanjui Thomas, Nakhone Lenah N. (2016). Concentration of I₂, Na, K, Mg and Fe²⁺ in soils, Plants, Ash and Salt Samples of selected areas of Western Kenya. *International Journal of Science and Research*, Vol.5, No. 4.
10. **Wangila Tsikhungu Phanice**, Tsimbiri Pamella, Peter Nyongesa, Nakhone Lenah, Kinyanjui Thomas, Mule Shadrack (2015). Micronutrients I₂, Fe²⁺, Mg, K and Na concentration in *Typha Latifolia* and *Cyperus papyrus* reed salts of Busia and Lugari regions of Western Kenya. *International Journal of Science and Research, ijsr*. vol. 4 No. 1, Jan 2015.
11. **Wangila Tsikhungu Phanice**, Pamella, T., & Sang, C. (2014). Occurrence of heavy and trace metals in traditionally fermented milk consumed in Narok and Kericho regions of South Rift in Kenya. *Open Science Repository Chemistry*, Online (open-access),e23050483. doi:10.7392/openaccess.23050483
12. **Wangila Tsikhungu Phanice**, Kinyanjui Thomas, Nakhone Lenah N. (2016) Investigation of the Transformation and Effect of Preparation Method, Storage Conditions and Time on Iodine and Iron (II) Present in the Reed Salt (2013). *International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064* Volume 5 Issue 9, September 2016.
13. **Wangila Tsikhungu Phanice**, Tsimbiri Pamella, Peter Nyongesa (2014). The effect of *OleaAfricana* (emitiot) and *Cassia didymobotrya* (senetwet) and aging period, on the level of heavy metal residues in fermented milk– A case of Kabianga Division; *Journal of Food Science and Quality Management*. ISSN 2224-6088 (Paper) ISSN 2225-0557 (Online); Vol.34, IISTE)

14. **Wangila P.**, Tsimbiri P., Nyongesa P. (2014). Determination of selected heavy metals and iron concentration in local brews consumed in Kericho and Bomet counties in south rift, Kenya. Asian Academic Research Journal of Multidisciplinary,
15. Njoroge K. F., Chepkwony P., Tibbs C. and **Wangila P.** (2011). Media Coverage on Climate Change: Kenyan Scenario J. agric. pure appl. sci. technol. **7**, 9-24 (2011); received February 10/April 26,
16. Mavura, W. J. and **Wangila, P. T.** (2003). The pollution Status of Lake Nakuru, Kenya. Heavy Metals and Pesticide Residues African journal of Aquatic Science Vol. 27 (1), 91-96

Papers Presented at Conferences

1. Immaculate Mbabazi, **Phanice Wangila**, and Isaac K'Owino Comparison of the phytochemical composition of *Euclea divinorum* Hern (Ebenaceae) leaves, tender stems and root bark. Paper presented at the Virtual International Conference on Phytochemistry, Textile and Renewable Energy Technologies for Sustainable Development from 12th-15th August, **2020** in Eldoret- Theme: "**Advancing Science, Technology and Innovation for Industrial Growth.**"
2. Rotich, Vincent, **Wangila Phanice**, Cherutoi Jackson. Colourimetric Study of Natural Dye from *Beta vulgaris* Peels and Pomace on Cellulosic Substrate. Paper presented at the Virtual International Conference on Phytochemistry, Textile and Renewable Energy Technologies for Sustainable Development from 12th-15th August, **2020** in Eldoret- Theme: "**Advancing Science, Technology and Innovation for Industrial Growth.**"
3. Alide T, **Wangila P** and Kiprop A Effect of temperature and cooking time on total phenolic content, total flavonod content and antioxidant activity of garlic. Paper presented at the conference Virtual International Conference on Phytochemistry, Textile and Renewable Energy Technologies for Sustainable Development from 12th-15th August, **2020** in Eldoret- Theme: "**Advancing Science, Technology and Innovation for Industrial Growth.**"
4. **Wangila Tsikhungu Phanice.** Education Management Systems in private schools-A case of Nakuru County. Paper presented at the conference on Education Management Systems of Kenya (EMSK) 7th Annual International conference in collaboration with Egerton University at Egerton University, on 3rd and 4th October **2019**.

5. **Wangila Tsikhungu Phanice.** Investigation of the Transformation and Effect of Preparation Method, Storage Conditions and Time on Iodine and Iron (II) Present in the Reed Salt. Paper presented at the conference of First Pan African International Research Congress on Knowledge Generation and Dissemination (PAIRC-2018)", on 17th-22th June **2018** at Masinde Muliro University of Science And Technology (Mmust), Kakamega, Kenya, whose theme was Harnessing Research Output for Sustainable Development.
6. **Wangila Tsikhungu Phanice.** Physico-chemical Properties of Busia and Lugari Soil that contribute to the existence of *Cyperus papyrus* and *Typha latifolia* reeds of Lugari and Busia regions respectively. A paper presented at the First International Conference on Sustainable Management of Natural Resources (ICSMNR 2018)", on October 15th -17th **2018** at Venue: Bolivia Lodge, in South Africa, University of Venda.
7. **Wangila Tsikhungu Phanice.** Heavy Metals, Pb, Cd, Cr, Fe, Presence in Soils, Plants, Ash and Salt Samples of Western Kenya. A paper presented during the 9th International Conference of the Kenya Chemical Society (KCS) on 9th -12th May, **2017**
8. **Wangila Tsikhungu Phanice-** The Effect of *Olea Afrikana* and *Cassia Didymobotrya* and Aging Period, on the Level of Heavy Metal Residues in Fermented Milk– A Case of Kabianga Division. Paper presented at the conference of "The 1st JOOUST International, Theme: Harnessing Science, Technology and Innovation for Sustainable Development and Good Governance", 24th – 26th June **2015** Assembly Hall (main Campus) Jaramogi Oginga Odinga University of Science & Technology
9. **Wangila Tsikhungu Phanice.** Mineral composition of plant and soil based Indigenous salts from selected regions of Western Kenya. A paper presented at The 1st Biannual Forum in Kampala, Uganda, 9th-13th Oct, **2011**, on Responding to the Development Needs of the East African Region.

Conferences, Symposia & Workshops Attended:

1. Virtual NGECE 10 years celebration on Gender Equality and Freedom from discrimination of special groups, on 30th August, 2021
2. A virtual workshop on Women's Health in Africa, on 30th August, 2021-driving women's health through Africa

3. A virtual Summit on The Role of women in Infrastructure-Themed: “Creating an Inclusive Infrastructure Industry” on 24th august, 2021.
4. Virtual International Conference on Phytochemistry, Textile and Renewable Energy Technologies for Sustainable Development from 12th-15th August, **2020** in Eldoret- Theme: “**Advancing Science, Technology and Innovation for Industrial Growth.**”
5. Africa Food Security Conference in Nairobi, Kenya; 27th-28th September, 2017._
6. The East and Southern Africa Environmental Chemistry Conference and the Tenth Theoretical Chemistry Conference in Africa University Of Venda Thohoyandou from 6th To 11th April, 2014, South Africa.
7. Publications writing workshop, Mwanza, Tanzania, 8th-11th Aug., 2012
8. ISO Certification Workshop by ALPEX consultants, 7th-9th Feb., 2012, Kabianga University College
9. National Council for Science and Technology log frame development workshop, 29th-30th , Oct., 2011
10. Kabianga University College Examinations Workshop, 28th Oct, 2011
11. Tea Research Foundation of Kenya collaborative meeting with Kabianga University College, 2011.
12. Gender mainstreaming workshop at Kabianga University College, 2011
13. Anticorruption workshop at Kabianga University College, 2011
14. National Environmental Tribunal Awareness campaign workshop held at Stem Hotel, Nakuru, 12th-14th March, 2004
15. Workshop on strategic plan for environment and development in the Nakuru Region, 12th-13th Sept, 2001, Nakuru.
16. Sustainable Environmental Management Course No. 6/2003, 29th Sept-3rd Oct. 2003
17. Mathematics and sciences course held at Nakuru High, from 9th –12th April 2001.
18. Workshop on strategic plan for environment and development in the Nakuru region, 12th –13th September 2001 at Kunste Hotel, Nakuru.
19. Kenya Student Christian Fellowship, 22nd –23rd May 2003.
20. In-service training for Secondary Mathematics and Sciences teachers; 5th –16th April 2004.
21. In-service training for secondary Mathematics and Sciences teachers; 24th April- 7th May 2005
22. Training of trainers in science course with SMASSE.
23. Mathematics and sciences course held at Nakuru High, from 9th –12th April 2001.
24. Kenya Student Christian Fellowship, 22nd –23rd May 2003.

25. In-service training for Secondary Mathematics and Sciences teachers; 5th –16th April 2004.

26. In-service training for secondary Mathematics and Sciences teachers; 24th April- 7th May 2005

GRADUATE RESEARCH PROJECTS SUPERVISED

M.Sc. Students & Research Projects Successfully Supervised to Completion

1. **Thandiwe Alide**, Variations in the phytochemicals and antioxidant activity of food additives (garlic and turmeric) cooked with indigeneous reed salt, sea salt and commercial iodised salt under varying conditions. Continuing M.Sc. student at Moi University (**2019**).
2. **Wekoye Nakuti Joan**, “Biosorption of recalcitrant organic dyes from aqueous solution using cabbage waste”. Graduated in December, **2019**.
3. **Kipkoech Weldon**, “Profiling of Pesticide Residues in Mobego/Kabianga Wetland Ecosystem and its Retention Efficiency”. Graduated in December, **2019**.
4. **Cheptoo Caroline**, “Interaction of cadmium and iodine in *Cyperus rotundus* reed salt and selected commercially available table salts- a case of Busia region of Western Kenya”. Graduated in December, **2018**.
5. **Leonard Bett Tarus**, “Assessment of heavy metals in soils and selected vegetables in Kericho west sub-county, Kenya. Graduated in December, **2016**.

Undergraduate Students & Research Projects Successfully Supervised to Completion work.

1. **Kevin Iranagwa**, UV-Visible Spectroscopic Analysis of the Level Of Sodium Benzoate in Selected Beverages in Kericho County, Undergraduate student at University of Kabianga (**2018**)
2. **Mandu O. Movin**, Extraction and analysis of Heavy Metals from Sludge using Different acids, Undergraduate Student at University of Kabianga (**2018**)
3. **Mwangi Ephantus Mburu**, Thermal decomposition of garlic (*Allium sativum*) and ginger (*Zingiber officinale*), Undergraduate student at University of Kabianga (**2018**).
4. **Faith Itumbi**, Determination of Heavy Metals Concentration in Hair Pomades on the Kenyan Market Using Atomic Absorption Spectrometry Technique-a case of Kericho town, South Rift, Kenya. Undergraduate student at University of Kabianga (**2018**).
5. Investigation of the chemical composition of the Kalenjin traditional fermented milk-mursik and its health implications, Physical Science Department of the University of Kabianga.
6. **Faith Wanjiru**, Heavy metal contamination and alcohol contents of traditional brews from Kericho and Bomet Counties., Physical Science Department of the University of Kabianga (**2013**).

7. Selected heavy metals in Kericho sewerage wastewater, Physical Science Department of the University of Kabianga.

Ongoing projects under my supervision

Continuing PhD Research Students & Research Projects

1. **Kipkemei Abraham Serem**, Isolation and structure elucidation of anticancer compounds from *Clusia abyssinica*, *Garcinia buchananii* and *Syzygium cordatum* plants. Continuing PhD student at Moi University **(2018)** Department of Chemistry, Moi University.
2. **Wilson Kimutai Maiyo**, Antimicrobial Activity of phenolic compounds of *Aloe secundiflora* extracts obtained from Elgeyo/Marakwet county. Continuing PhD student at Moi University **(2018)** Department of Chemistry, Moi University.
3. **Michael Wambaya Cheloti**, Screening, isolation and characterization of Acacia species bioactive compounds as viable tanning agents for the leather industry. Continuing PhD student at Moi University **(2020)** Department of Chemistry, Moi University.

Continuing M.Sc. Research Students & Research Projects

1. **Decra Moraa, Nyangena**. Evaluation of the effects of *Manihot esculenta* edible coating incorporated with nettle (*Urtica dioica*) leaves essential oils on the shelf-life of fresh guava fruit. Continuing M.Sc. student at Moi University **(2021)**.
2. **Lucy Nyambura Karanja**. Isolation, Characterization And Preparation Of Biochar-*Solanum Incanum* Plant Extract Amendment For Control Of Bacterial Wilt In Tomatoes (2021).
3. **Mbabazi Immaculate**, Phytochemical analysis and antimicrobial studies of plant extracts from *Celtis gomphophylla baker*. Continuing M.Sc. student at Moi University **(2019)**.
4. **Rotich Kipkoech Vincent**, Extraction of Natural Dye from *Beta vulgaris* Peels and Pomace on Cellulosic Substrate. Continuing M.Sc. student at Moi University **(2019)**

Professional Affiliations:

- i. Royal Society of Chemistry - Pan Africa Chemical Network **(RSC-PACN)**, 559959
- ii. Education Management Systems of Kenya **(EMSK)**.
- iii. Kenya Chemical Society **(KCS)**

Other Affiliations:

- i. Women on Boards Network (WOBN)

Skills and knowledge acquired

- i. Returning officer during elections

- ii. Management and Administrative work on staff and student management
- iii. *Management of research funds*
- iv. Audit of ISO certification of a system
- v. Carrying out of research work
- vi. *Planning, designing, execution and supervising* laboratory and field experiments.
- vii. Preparation, extraction and chemical analysis of environmental and food samples using various analytical methods and techniques
- viii. Teaching and evaluation of course content in chemistry
- ix. Writing papers for research grants
- x. Management of research grant given by NACOSTI Kenya, as a principal investigator
- xi. Development of curricula for science based courses and programmes

SPECIAL ACHIEVEMENTS

2020: **Lead E-Learning reviewer** from the Department of Physical Sciences. Ensured Courses in my School/department as well as other schools were reviewed for

Feb 2019: As the **Returning Officer** for the student elections, University of Kabianga, I managed to carry out this duty peacefully and successfully.

March 2018: As the **Deputy Returning Officer** for the student elections, University of Kabianga, I managed to carry out this duty peacefully.

Sept 2010-2016 March as a head of Department:

- Begun with an amorphous Department consisting of Chemistry, Physics, Mathematics, Computer Science and Statistics where I managed all the matters that concerned the department harmoniously including staff and students besides others, until 2014 when it was split into two Departments, Physical Sciences (chemistry and Physics) and Mathematics and Computer Science.
- Development of nine (9) curricula for the department; two (pHD) and seven (7) undergraduate programmes.

- Initiated the project for the production of detergents as an income generating project for the department that is now operational
- Initiated the process for development of Physical Science Departmental Magazine that is still in its initial stages of approval of funds for the same
- Initiated the University of Kabianga linkage with TRFK Kericho that is functional.
- Initiated the University of Kabianga linkage with ChromAfrica that is functional

2008 to 2012: As an Assistant Lecturer in the chemistry of Kabianga University College University, actively Involved in the training of students especially in field of chemistry; Giving motivational talks to students at different levels of learning; Engaged in research work, especially in analytical/ environmental chemistry.

Personal Assessment:

- Risk taker- and love dealing with challenging situations
- I am a strong team player with strong interpersonal and analytical skills.
- Ability to work in a highly competitive environment.
- Multi-tasking and ability to work in unfamiliar environment.
- I am a fast learner and always open to criticisms and new ideas.
- Very creative and innovative

Social Responsibility

1. A member of Personnel Committee in charge of Human Resource in our church
2. A member of Njoro precious schools Board Of Directors

Personal Interests.

1. Working in an academic research oriented organization/institution with challenging experiences in chemistry.
 2. To attain the highest academic qualification or degree on the land.
 3. Carrying out research studies on environmental matters in an attempt to ensure good working environment.____
 4. Carry out research in OHS and Environmental issues to improve living and working life.
 5. Carry out trainings to equip participants in Occupational Health and Safety and Environmental matters.
-

REFEREES.

- 1.

2. Prof. Lenah Nakhone
Egerton University
P.O.Box 536

NJORO.

3. Dr. Maurice O. Udoto
Egerton University
P.O. Box 536

NJORO.

4. Prof. Joel Koech
University of Kabianga
P.O Box 2030-20200

KERICHO