

# CURRICULUM VITAE

UPDATED: 12<sup>TH</sup> JULY, 2019

## 1.0 PERSONAL DETAILS:

FULL NAME : ASS. PROFESSOR, PAUL KAMAU MBUGUA  
NATIONALITY : Kenyan  
GENDER: : Male  
DATE OF BIRTH : 12<sup>TH</sup> JULY, 1952  
CONTACT ADDRESS : KENYATTA UNIVERSITY,  
DEPARTMENT OF PLANT SCIENCES  
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## 2.0 QUALIFICATIONS:

### 2.1 Academic Qualifications

YEARS ATTAINED	INSTITUTION	EDUCATIONAL LEVEL COMPLETED	GRADES
1991-1995	University of Reading-England	Ph.D.	Plant Taxonomy & Biosystematics
1985-1989	Kenyatta University	Masters Degree	M.Sc. In Plant Taxonomy
1980-1984	University of Nairobi	Graduate Teacher	B.Ed. (Science) Second Class, Upper Division
1976-1979	Kenya Science Teachers College	Non Graduate Science Teacher	S <sub>1</sub> Certificate

### 2.2 PROFESSIONAL QUALIFICATIONS

- 2013, 14<sup>th</sup> Nov. 2013. Trained in Teaching Methodology by the Centre for Teaching Excellence and Evaluation, Kenyatta University. 28<sup>th</sup> May – 14<sup>th</sup> November 2013.
- 2014, 30<sup>th</sup> June -1<sup>st</sup> July. Was trained in **Procurement** Procedures for Directors, Tender Committee and Tender Processing Committee at Kenyatta University, conducted by Centre for Procurement and Supply Chain Management.
- 2015, 30<sup>th</sup> Nov. -3<sup>rd</sup> Dec. Was trained in **Mwongozo**, the Government Good Governance Course at Mombasa Resort Hotel.
- 2016, Nov. 27<sup>th</sup> – 1Dec. Went through Corporate Governance Training Course conducted by Centre for Corporate Governance for the Deacon Board, Elders' Council, Senior, for Pastors and Managers conducted at CITAM Camp Kadolta, Kiserian, Kajiado, Kenya.

### 3.0 EMPLOYMENT HISTORY AND WORK EXPERIENCE

<u>YEARS</u>	<u>INSTITUTION'S NAME</u>	<u>STATUS</u>	<u>EMPLOYER</u>
2010 – to date	Kenyatta University	Ass. Professor	Kenyatta University
1999-2010	Kenyatta University	Senior Lecturer	Kenyatta University
1991-1999	Kenyatta University	Lecturer	Kenyatta University
1989-1991	Kenyatta University	Tutorial Fellow	Kenyatta University
1988-1989	Kenyatta University	Graduate Assistant	Kenyatta University
1984-1985	Moi Girls' High School, Eldoret	Graduate Teacher	Teachers' Service Commission (T.S.C.)
1983-1984	Baringo High School	S <sub>1</sub> Teacher	T.S.C.
1979-1980	The Highlands School Eldoret	S <sub>1</sub> Teacher	T.S.C.
1975-1976	Narasha Primary School	Untrained teacher	T.S.C

### 4.0 ADMINISTRATIVE RESPONSIBILITIES

#### 4.1 ADMINISTRATIVE RESPONSIBILITIES WITHIN PLANT AND SCIENCES DEPARTMENT AND SCHOOL OF PURE AND APPLIED SCIENCES (SPAS)

2007 May-2010	<b>Chairman Board of Postgraduate Studies</b> in Plant and Sciences Department (PS) and also Member of SPAS BPS.
2011 – 2014	<b>Academic Advisor</b> to First Year Group, Botany Students.
2016 -to date	<b>Member</b> , Staff Appraisal and Recruitment Committee
2016 – to date	<b>Member</b> , Examination Moderation Committee.
2016 - to date	<b>Member</b> , Departmental Staff Dispute Resolution Committee.

#### 4.2 ADMINISTRATIVE RESPONSIBILITIES OUTSIDE PMS AND SPAS

2010 - 2014	<b>Member</b> of University Research and Review Appraisal Board (URRAB)
2010 May – June 2017	<b>Director</b> , Kenyatta University Directorate of Disability Services.
2011 – to date	<b>Board Chairman</b> , Kenyatta University Community Outreach and Extension Programmes Directorate.
2014 May – to date	<b>Member</b> of Directorate of Wellness Centre Board, Kenyatta University.
2015 August – Dec.	<b>Member</b> of the Vice Chancellor's Sub-Committee for the Chapter on Access and Equity, KU 2015-2015 Strategic Plan.
2016 Aug.– June 2017	Member of the Vice Chancellor's Committee preparing for the annual Kenyatta University Culture Week.
2017, Jan. to date	Member of Vice Chancellor's Committee on National Values.
2017, Feb. to date	Member of Vice Chancellor's Drought Response Committee.
2019 April - to date	<b>Board Chairman</b> , Directorate of Students' Accommodation Services.

## 5.0 POSTGRADUATE SUPERVISION

### 5.1 PHD SUPERVISION

#### 5.1.1 Graduated:

- ▲ 2003 – 2013 **Supervised** Mr. Omari Amuka Ph.D Thesis entitled, “Antihelminth and Antimicrobial Efficacy of Some Medicinal Plants from the Ogiek of Kenya. **Graduated in December 2013.**
- ▲ 2012 – 2016, August. **Supervised** Muthenya Sarah Mueni. Ph D Thesis entitled: Effects of Community Livelihood Practices on the Conservation of *Melia volkensii* Gurke in Makueni County, Kenya. **Graduated July 2017.**

#### 5.1.2 On going:

- ▲ 2008, to date: **Supervisor** Mr. Fidension Kinyamu Ndegwa PhD thesis entitled, “Phytochemistry and Pharmacology of Some Medicinal Plants Used by the Ameru of Kenya.”
- ▲ 2016, April to date: **Supervisor** of Mr. Muthoka, James Peter, PhD Thesis entitle, “Effects of Mycorrhizal Fungi Associated with *Aspilia pruliseta* on Phosphorus uptake in Sorghum”
- ▲ 2016, August to date: **Supervisor** of Ms. Grace N. Kiriro PhD thesis entitled “Growth of Crops in Solid Substrate Nutrients Anchored Material” Thesis submitted for Examination in June 2019.

### 5.2 MASTERS SUPERVISION:

#### 5.2.1 Graduated:

1. 2007– 2010, **Supervised** Marita Mong’are Richard in Master of Science(Microbiology) thesis entitled “Efficacy of Medicinal Plants Used by Communities Around Lake Victoria and the Sambururu Against Mycobacteria, Selected Bacteria and *Candida albicans*”. **Graduated in December 2011.**
2. 2007 – 2010, **Supervised** Naftal Gicheru Kariuki thesis entitled “Impact of Longhorn Beetles on the Growth and Survival of *Prosopis juliflora* in Bura Irrigation Scheme, Kenya”. **Graduated in December 2011.**
3. 2006- 2011, **Supervised** Duncan Zablon Kadima, MSc Thesis entitled: “Determination of Essential Trace Elements in Selected Medicinal Plants and Their Concoctions” from the Department of Chemistry, Kenyatta University. **Graduated June 2011.**
4. 2008 – 2011, **Supervised** Muchoka J.P., Master of Environmental Studies and Rural Development. Thesis title: “The Potential of *Ricinus communis* to Rejuvenate Livelihoods in ASAL areas: the Case of Tharaka and Mbeere District Kenya.” **Graduated June 2011.**
5. 2011 – 2013, **Supervised** Mary Wairimu Gachau. Factors Influencing Performance in Mathematics Among Learners with Low Vision Integrated Public Primary School in Nairobi County. **Graduated in June 2013.**

6. 2010 – 2012, **Supervised** Antonina Gauku Mugambi, Masters in Environmental Studies (Community Development). Thesis title: The Role of Environmental Conservation on Survival of Indigenous Medicinal Knowledge in Meru County, Kenya”. **Graduated in June 2013.**
7. 2006 – 2014, **Supervised** Christine Nechesa Olala, MSc in Public Health. Thesis entitled: “An Investigation of Plants Traditionally Used to Treat Malaria in Mbono Division, Siaya District, Kenya”. **Graduated December 2014.**
8. 2014 – 2015, **Supervised** Uleh Amodu Mark, MSc in Plant Taxonomy. Thesis title: “Taxonomic Relationships in *Aloe morinjensis* S. Carter and Brandham Complex”. **Graduated July 2015.**
9. 2014- 2016, **Supervised** Marystella Nang’oni Wekhanya MSc in Plant Ecology. Thesis title: “Impacts of Plant Invasive Species on Soil Biochemistry and Ecological Functions at Ol-donyo Sabuk National Park, Kenya.” **Graduated December, 2016.**

### 5.2.2 MSc ON GOING

- ▣ 2013, April to date. **Supervisor** Gladys Chebet. Thesis title: “Status and Conservation of the Threatened Medicinal Tree *Prunus africana* in Western Mau Ranges, Londiani, Kenya”. Defended on 4<sup>th</sup> July 2019. To graduate in December 2019.
- ▣ 2015, August to date, **Supervisor** Onsarigo Edwin MSc thesis entitled: “Ethnobotanical Survey of Indigenous Medicinal Plant Species and Their Conservation Status in Gwasssi Hills Forest Reserve, Homa Bay County, Kenya”
- ▣ 2015, September to date. **Supervisor** Martin Mwangi. Thesis entitled: “Effects of Different Grassland Edges and Plot Size on Demography and Distribution of Grassland Dependent Birds in Kinangop Plateau, Kinangop, Kenya.”
- ▣ 2015, September to date: **Supervisor** Nancy Ndirangu. Thesis entitled: “Occurrence of Fluoride Water and the Incidence of Dental Fluorosis in Naivasha, Kenya.”

### 5.2.3 UNDERGRADUATE AND POSTGRADUATE TEACHING

Currently teaching SBT 103: Botanical Techniques and KAS 101: Basic Botany and Zoology undergraduate courses. Also teaching SBT 878: Plant Nomenclature and Identifications for Masters Plant Taxonomy Class.

## 6.0 CONFERENCES /SEMINARS/WORKSHOPS

### 6.1 PARTICIPATION IN WORKSHOPS/CONFERENCES

- ▶ 2011, 21<sup>st</sup> – 22<sup>nd</sup> January. Attended a training course of Procurement Procedures and Practices organised by Supply Chain Management Consultants at Kenyatta University Conference Centre.

► 2011, June 23<sup>rd</sup>. Founder member of the organising Committee on the launch of Kenyan Chapter; Society of Economic Botany (SEB), University of Nairobi, School of Biological Sciences, Nairobi

► 2014, June 19<sup>th</sup>. Attended a Regional Disability Conference on Maternal Healthcare as Preventive Measure Against Disability, Organised by European Union, CBM, APDK, CCBRT and Ministry of Health, Kenya at Corner Hotel, Capital Hill Area, Nairobi.

► 2015, August 28 and 29<sup>th</sup>. Attended and presented the “Inclusivity Pillar Status” to the Data Forum Conference held at Laico Regency Hotel, Nairobi.

## **6.2 PRESENTATION OF POSTERS /PAPERS AT ACADEMIC AND PROFESSIONAL CONFERENCES**

◆ 2013, July, **Mbugua, P.**, Ong’eta, W. and Nyambura, S. (2013). Negotiating Learning Through ICT: Experiences of Students With Disability in Higher Education. Paper presentation at the International Conference on Education at Kenyatta University, 10<sup>th</sup> - 12<sup>th</sup> July.

◆ 2015, 1-5<sup>th</sup> June, Presented a paper entitled “Access to Higher Education for Persons with Disabilities: the Case of Kenyatta University” at Community Based Rehabilitation (CBR) Africa Network (CAN) Conference held at KICC, Nairobi.

◆ 2016, 22<sup>nd</sup> – 25<sup>th</sup> August. Presented two papers entitled “The Role of the National Education Board in Higher Education” and “Accessibility to Higher Education by Students With Disabilities: the Case of Kenyatta University” in the 1<sup>st</sup> Biennial Conference on the State of Higher Education in Kenya by Commission for University Education in collaboration with: universities and research institutions. Venue: Kenyatta University Amphitheater, Nairobi, Kenya.

◆ 2017, 10-13<sup>th</sup> May, presented a paper entitled “Sansevierias Ethnobotanical Uses” at the Ethnobiological Conference held in Montreal Botanic Garden, Main Hall, Canada, Quebec District.

◆ 2018, 7<sup>th</sup> – 11<sup>th</sup> May, presented a paper entitled “APDK Programmes and Strategic Plan” at the Sixth Community Based Rehabilitation (CBR) African Network (CAN) Conference held in Intercontinental Hotel, Lusaka, Zambia.

## **6.3 CONVENING AND CO-ORDINATING CONFERENCES**

● 2013, April. 6-8 **Chaired** the preparation Committee for the Kenyatta University Community Outreach and Extension Board inducting students going out for the Equity Bank –KU Community Outreach Programme for December holidays, at KU SZ 39.

● 2014-2015, **Member** of the National Organising Committee for Community Based Rehabilitation (CBR) Africa Network (CAN) Conference held on 1-5<sup>th</sup> June 2015 at KICC, Nairobi.

- 2015 June, **Rapporteur** for the Taskforce on Development of the Persons With Disabilities Education Bill 2015, held on 18<sup>th</sup> – 23<sup>rd</sup> May at Naivasha Country Club, led by National Gender and Equity Commission.

## 7.0 RESEARCH AND PUBLICATIONS:

### 7.1 ARTICLES IN REFEREED JOURNALS

- ◆ Marita, R.; Orodho, J.A; Okemo, P.O. and **Mbugua, P.K. 2010.** Antifungal, Antibacterial and Antimycobacterial Activity of *Entada abyssinica* Steudel ex A. Rich (Fabaceae) Methanol Extract. *Pharmacognocny Research* 2(3) 163-168.
- ◆ Eric Omwenga Omori<sup>1</sup>, Ogol Calistus, **Paul Kamau Mbugua** and Paul Owour Okemo 2012. Ethnobotanical Identification and Anti-microbial Evaluation of Some Anti-Diarrhoreal Plants Used by the Samburu Community, Kenya. *Malaysian Journal of Microbiology*, 8(2) 2012, pp. 68-74 <http://dx.doi.org/10.21161/mjm.03012>.ISSN (print): 1823-8262, ISSN (online): 2231-7538. 11<sup>th</sup> January, 2012
- ◆ Amuka, O.; A. K. Machocho; P. O. Okemo and **P.K. Mbugua, 2013.** Profiling of Antimicrobial Properties of *Rubus keniensis* Standl. Crude Methanol Root Bark Extracts Against Selected Human Pathogenic Bacteria in *Journal of Phrmacognosy and Phytochemistry* 2(5) 20-23; ISSN 2278-4136.
- ◆ Amuka, O.; P. Okemo; A. Machocho; **P. Mbugua**; E.N.M., Njagi and A. Nyamache, **2013.** The Role of Phytomedicine in the Challenges of Emerging, Re-Emerging Diseases; and Pathogens Resistance to Antibiotics. *International Journal of Herbal Medicine* 1 (4): 92-100.
- ◆ Nyambura, S., **Mbugua, P.** and Ong'eta, W. **2013.** Gender and Disability: Voices of Female Students With Disability on Gender-based Violence in Higher Education, Kenya. *International Journal of Education Research*, Vol. 1, No. 4 April. ISSN: 2201-6333 (Print) ISSN: 2201-6740 (Online) [www.ijern.com](http://www.ijern.com)
- ◆ Amuka, O.; A.K. Machocho; P.O. Okemo and **P.K. Mbugua, 2014.** Antibacterial and Antifungal Activities of Essential Oils from *Satureia biflora* D. Don, Benth, Speng (Chepsagitiet). *Lippia javanica* Burm.F. (Labotuet) and *Toddalia asiatica* (L) Lam. Rutaceae (Chepindoruet). *Global Journal Of Science Frontier Research: B Chemistry* 14(4) Version 1.0.Online ISSN: 2249-4626 & Print ISSN: 0975-5896.
- ◆ Omwenga, E.O.; **P. K. Mbugua** and P.O. Okemo, **2014.** Ethno-Medicinal Survey of Important Plants of Samburu Community (Wamba)-Samburu District in Kenya. *Journal of Botanical Sciences* 3(3), 25-29.
- ◆ Amuka, O.; P.O. Okemo; A.K. Machocho and **P.K. Mbugua, 2014.** Ethnobotanical Survey of Selected Medicinal Plants Used by Ogiek Communities in Kenya Against Microbial Infections in *Ethnobotanical Research and Applications* 12:627-641.
- ◆ Amuka. O.; A. K. Machocho; P. O. Okemo and **P. K. Mbugua, 2015.** Preliminary Medicinal Value Evaluation of Some Plants Used by the Ogiek in Management of Microbial Related Infections. *European Journal of Medicinal Plants* 9(4): 1-12, Article no. EJMP.16295ISSN: 2231-0894, SCIENCEDOMAIN International, [www.sciencedomain.org](http://www.sciencedomain.org)

- ◆ Amuka. O.; A. K. Machochi; P. O. Okemo and **P. K. Mbugua, 2015.** Antifungal and Antibacterial Activity of Crude Stem Bark Extracts of *Bersama abyssinica* Verd. And *Faurea saligna* Harr. *Research Journal of Medicinal Plants* 9(4): 160-169. ISSN 1819-3455/DOI: 10.3923/rjmp.2015.160.169.
- ◆ A. M. Uleh; L.E. Newton; **P.K. Mbugua** and G.W. Gatheri, **2015.** On the Ancestry of the Tetraploid Shrubby Aloes in Kenya. *Haseltonia* 21: 56-59.
- ◆ Nyambati G. K., Maranga, R.O., Ozwara, H. and **Mbugua, P.K. 2018.** Use of Putative Antimalarial Herbal Medicines among Communities in Trans-Mara, Kuria and Suba Districts of Kenya. *SEJ Pharmacognosy* 1 (1): 1-14.
- ◆ Muthenya, M.S., **Mbugua, P.K.**, Waswa, F. and Kinama, J. 2018. Effects of Community Livelihood Practices and nutritional value on the Conservation of *Melia Volkensii* Gürke in Makueni County, Kenya. *International Journal of Innovative Research and Knowledge* 3(6) June 2018 ISSN-2213-1356 [www.ijirk.com](http://www.ijirk.com).
- ◆ Isaa Mwangi, Grace Kiriro, Sauda Swaleh, Ruth Wanjau, **Paul Mbugua** and Jane Ngila. 2019. Remedial of Degraded Soils With Hydrogels From Domestic Animal Wastes. *International Journal of Recycling of Organic Waste in Agriculture*. ISSN 2195-3228 <https://doi.org/10.1007/s40093-019-0242-1>. 5<sup>th</sup> January 2019.
- ◆ Joyce, Achieng Ogogo, Molly M. Akinyi, **Paul K. Mbugua** and Stephen M. Nzoka. 2019. Inclusive Education for Persons With Disabilities in Social Context of Social Change and Development in Kenya – a Case of Kenyatta University. *International Journal of Research and Innovation in Social Sciences*. Pages 108-115. (URISS) III(IV), April 2019. ISSN 2454-6186.

## 7.2 Chapters in Books

- ☐ Polhill, Diana and Polhill, Roger, **2015.** : **Paul Kamau Mbugua, P302** in East African Plant Collectors, Kew Publishing, Royal Botanic Gardens, Kew, England. Africa. Royal Botanical Gardens, Kew .
- ☐ Nangwa, A.B. (Lead Editor); M.C. Sserunkuma and **P.K. Mbugua** (Associate Editors), **2017.** CBR Guide-lines: A Bridge to Inclusive Society Beyond the 2015 Development Framework. Published by CBR Africa Network.

## 8.0 NETWORKING AND COLLABORATION WITH EXTERNAL ORGANIZATIONS

- 2009 – 2013 *Kenya Wildlife Training Institute, Naivasha.* - Lecturing in plant Taxonomy for Diploma in Wildlife, Diploma in Environment and Diploma in Tourism Classes.
- 2018, September. Was trained in Mediation by Pan African Christian University– a skill to be used to resolve Court cases and Community Disputes.- See enclosed Certificate.

## 9.0 INTERNAL AND EXTERNAL GRANTS

- ☐20013, December 19<sup>th</sup>- Recipient of Malaika Tribute Award: The Educator of the Year among Persons With Disabilities in Kenya. Award by Dan Owen Company. **KSh. 100,000/=**

## 10. LOCAL, REGIONAL AND INTERNATIONAL APPOINTMENTS

### 10.1 INTERNAL AND EXTERNAL EXAMINER IN KU AND OTHER UNIVERSITIES

- 2010, April. **Internal Examiner Non-Supervisor** for Ms. Sarah Wachuka Irungu's Masters in Environmental Education thesis entitled: "Factors Affecting *Aloe* Propagation and Cultivation in Kieng'oni West Division, Kenya"
- 2010, September. **Internal Examiner Supervisor** for Marita Mong'are Richard's MSc Thesis Entitled: "Efficacy of Medicinal Plants Used in Communities Around Lake Victoria Region and the Samburu Against Mycobacteria, Selected Bacteria and *Candida albicans*"
- 2010, September to 2017 - **External Examiner** Catholic University of Eastern Africa, School of Science and Natural Sciences, Nairobi.
- 2011 July. **Internal Examiner's Non Supervisor** for Dedan Gatiki Ndiritu's Master of Environmental Studies thesis entitled: "Bioprospecting for Herbal Medicine in Kenya: a Case of Kakamega Forest and its Environs"
- 2011. August. **External Examiner, University of Nairobi, Kabete Campus, PhD thesis** for Mr. Tairo Vendeline Emmanuel entitled: "Utilization of Woody Plants During Times of Food Scarcity From Selected Dry-lands of Iringa District, Tanzania"
- 2011, September to date. **External Examiner, University of Nairobi, Post Graduate Courses in Botany; School of Biological Sciences.**
- 2011, Sept. **Internal Examiner** for Mr. Muigai David Ngumi's **Masters in Environment Studies thesis** entitled: "Germination and Growth Performance of Selected Provenances of *Osyris lanceolata* in Kenya"
- 2012, Aug., **Internal Examiner** for Mr. Paul Muigai Kirika's **MSc thesis** entitled: "Diversity, Ecology and Altitudinal Distribution of Corticolous Lichens in Mount Kenya Tropical Mountain Forest"
- 2013, Jan. **Internal Examiner** for Mr. Mbaabu Patrick's **Master of Environmental Science thesis** entitled: "Propagation of *Ocotea usambarensis* to Enhance Biodiversity Conservation in Mt. Kenya"
- 2013, October, **External Examiner, Maseno University, MSc thesis** for Seline Omondi Thesis entitled: "Annotated Checklist of the Vascular Plants Conservation, Phytochemical Analysis, Educational and Economic Values of the University Botanic Garden, Maseno."
- 2015, April **External Examiner Maseno University, PhD thesis** for Pascaline Jeruto entitled: "Phenetics Diversity, Phytochemical Analysis and Antimicrobial Activity of *Senna didymobotrya* (Fresen) Irwin and Barneby."
- 2015, July **Internal Examiner Non-Supervisor**, Kenyatta University, **PhD thesis** for Joseph Kathiai Kurauka Entitled: "Effects of Selected Tree Species on Socio-Economic Benefits and Sustainable Management Within Agro-Ecosystems in Kitui County, Kenya."
- 2015, November to date. Appointed **External Examiner Egerton University**, Department of Biological Sciences, Njoro.
- 2016, April, **External Examiner University of Nairobi, MSc, thesis** for Mr. Josphat Kinyua Kiunga entitled: "Ethnobotanical, Numerical Taxonomy and Chemotaxonomy of Kenyan *Catha edulis* (Vahl) Forssk. ex Endl. (Celastraceae)."
- 2017, March, **Internal Examiner** Kenyatta University for Mr. Gilbert Francis Mwiru's



MSc thesis titled: “Assessment of Human-Olive Baboon (*Papio anubis*) Conflicts in Farms Around the Mgori Forest Reserve, Singida, Tanzania”.

- 2017, August, **Internal Examiner**, Kenyatta University, PhD thesis for Mr. Kirika Paul Muigai’s entitled: “Diversity and Molecular Phylogenetic Analyses of Parmelioid Lichens (Parmeliaceae, Ascomycota) in Kenya”.
- 2017, October, **External Examiner**, University of Nairobi, for Fredrick Mutie Musilas PhD Thesis entitled: “Molecular Phylogeny, Leaf Micromorphology and Antimicrobial Activity of Phytoconstituents of Kenyan *Plectranthus* Species in the *Coleus* Clade”.
- 2019, June, **External Examiner**, Karatina University, School of Pure and Applied Sciences,  
Botany Units, Karatina

### 11.0 REVIEW OF PROFESSIONAL PERIODICALS

- 2007 - Njoroge, G; Njoroge, L. And Barbara, G.H. Watermelon in Kenya: In Crops, Browse and Pollinators in Africa: An Initial Stock-taking – 20-21. Produced by African Pollinators Initiative, Food and Agriculture Organisation, United Nations.

### 12.0 BEING INVITED TO A CONFERENCE AS A GUEST SPEAKER

- ▶ 2011, 16 -17<sup>th</sup> June. Gave a presentation on the Activities of Kenyatta University Disability Services Office (KUDSO) at an International Conference on “Impact of Social Change: UN Convention on the Rights of Persons with Disabilities (UNCRPD) as a Trigger?” at Pwani University College, Kilifi, Kenya.
- ▶ 2013, October 13<sup>th</sup>. International Day for Disaster Reduction 2013. “A Not So Obvious Conversation Living With Disability and Disasters”. Sarova Stanley Hotel, Nairobi. Presented a Key Note Speech in the Colloquium.
- ▶ 2013, February 27-28<sup>th</sup>. National Mainstreaming Reporting Framework Conference at AACC Nairobi organised by Gender and Disability Development Centre. Made a presentation on “Mainstreaming Disability in Kenyatta University”.
- ▶ 2013, April 26<sup>th</sup>. Disability Mainstreaming in Academic Conference at North Coast Beach Hotel, organised by Gender and Disability Development Centre. Made a presentation on “Disability Mainstreaming in an Academic Institution – the Structures to Put in Place”.
- ▶ 2013, October 25<sup>th</sup>. Employers’ Meeting on Disability held at United States International University (USIU). Made a presentation on “Disability Sensitization at the Workplace.”
- ▶ 2014, 6 – 7<sup>th</sup> March, Quarterly Gender and Disability Performance Management Systems Conference, held at North Coast Beach Hotel. Made a presentation entitled: “Disability Mainstreaming Performance Measurement: Implementing Balance Scorecard Tools and Techniques in the Work Place”.
- ▶ 2014, 13<sup>th</sup> – 14<sup>th</sup> November, gave a presentation on “Disability Mainstreaming as a Human Rights Based Approach to Policy and Legal Programming in Public Service” at 214 Conference on Gender and Disability Reporting Tools and Systems in Public Sector at

Mombasa Continental Resort.

- ▶ 2015, 14<sup>th</sup> November: **Keynote Speaker** in the 5<sup>th</sup> Symposium of the Society for Economic Botany-Kenya Chapter (SEB-K); venue Kenyatta University AVU Seminar Theatre.
- ▶ 2016, 31<sup>st</sup> August; Presented a paper entitled: *Quality Assurance in Inclusive and Mainstreaming Education Systems in Kenya*” at the Special Schools Heads Association, First Conference at Kenya Institute of Curriculum Development (KICD).
- ▶ 2016, 27 – 29<sup>th</sup> September, a panellist in ABLI (African Biblical Leadership Initiative) Conference gave a presentation entitled “*Embracing Diversity in Leadership: Disability*” at Kenya School of Government at Lower Kabete, Nairobi, Kenya.
- ▶ 2016, 25<sup>th</sup> -28<sup>th</sup> October, Speaker in the Sensitization of Commission for University Education (CUE) Commissioners and top management on Gender Mainstreaming. Topic: “*Sensitization on Disability Issues*” at Morendat Training Centre, Naivasha.

### 13.0 APPOINTMENT TO BOARDS

- †2013 – 2016. **Member** of the **National Education Board** (NEB).
- †2014 – to date. One of the **Directors** of Association of the Physically Disabled of Kenya (APDK).
- †2015 – 2017 **Member** of Wellness Centre Board, Kenyatta University.
- †2014 – to date. **Member** of **Kenya Bureau of Standards** (KEBS) Technical Committee on Special Needs Education.
- †2015, November to date: **President** of Society of Economic Botany, Kenya Chapter (SEB-K).
- †2016 March – to date. **Board of Management Member**, Githunguri High School, Ruiru.
- †2016 May – to date. **Board of Management Member** of Kwa Ng’ethe Secondary School, Githurai 45, Ruiru.
- †2016 May – to date. **Deacon Board Member**, Christ is the Answer Ministries and Church, Nairobi.

### 14.0 AWARDS/RECOGNITION

2017, 3<sup>rd</sup> to 12<sup>th</sup> April. Was a member of the KU delegation to China to work out a collaboration with Shadong Normal University. My main focus was on Disability.

### 15.0 COMMUNITY OUTREACH

- 2009 – March 2016. Church **Elder**, Christ is the Answer Ministries (CITAM), Thika Road Church, Nairobi.
- 2009 to date. **Board Chairman**, Community Outreach and Extension Programmes Directorate, Kenyatta University.
- 20014 to date. **Board Member**, Association of the Physically Disabled of Kenya (APDK), Nairobi.
- 2016 March to date. **Deacon**, Christ is the Answer Ministries (CITAM), Nairobi.

## **16.0 ACADEMIC LEADERSHIP**

### **16.1 DEVELOPMENT OF TEACHING/ACADEMIC PROGRAMMES IN DEPARTMENT /SCHOOL/UNIVERSITY**

Developed and Implemented within the Taxonomy Team the following Programmes:

MSc Plant Taxonomy, 1998

MSc Ethnobotany, 2010

### **16.2 DEVELOPING PROGRAMMES EXTERNAL TO KENYATTA UNIVERSITY**

2009 – 2013 *Kenya Wildlife Training Institute, Naivasha*. A Course in Plant Taxonomy, Tourism and Fisheries Diploma Class.

### **16.3 INITIATING/LEADING RESEARCH PROJECT**

2007, Co-researcher in PhD Research for Mr. Omari Amuka – my PhD Student VicRes Grant. The grant ran till the student completed the thesis in 2013 – see attached Letter of Offer.

## **17.0 CONTRIBUTION TO UNIVERSITY ADVANCEMENT**

- 2013 – 2017. **Member** of the **National Education Board** (NEB).
- 2014 – to date. **Member** of **Kenya Bureau of Standards** (KEBS) Technical Committee on Special Needs Education.
- 2015, November to date: **President** of Society of Economic Botany, Kenya Chapter (SEB-K).
- 20014 to date. **Board Member**, Association of the Physically Disabled of Kenya (APDK), Nairobi.

## **18.0 MEMBERSHIP TO PROFESSIONAL BODIES**

- 2011 – to date, **President** of the Kenya Chapter of Society of Economic Botany which was launched in June, 2011.
- 2014 – to date, **Life member** of **Association of the Physically Disabled of Kenya** (APDK); Member of the National Executive Board.

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