

Academic Staff Profile

Personal Profile

Personal Details

<p>Name: Everlyn Nambiri Chitechi Title/Qualification: Dr Department: Environmental Sciences & Education Designation/Position: Lecturer/Examination coordinator Email: Chitechi.everlyn@ku.ac.ke Contact Address:28098-00100 Nairobi Area of Specialization:</p> <ul style="list-style-type: none">• Biodiversity conservation• Environmental Education <p>Research Interests:</p> <ul style="list-style-type: none">• Biodiversity conservation• Climate change Education• Instructional design for Environmental education <p>Google Scholar: ORCID ID: https://orcid.org/0000-0003-4412-8615</p>	
--	---

Academic & Professional Qualifications

UNIVERSITY EDUCATION

- May 2011-December 2014 ;Kenyatta University: PhD Environmental studies
Research title: *Contribution of Cultivated Indigenous Vegetables to Agrobiodiversity Conservation and Community Livelihood in Mumias Sugarbelt, Kenya.*
- October 1991- April 1993;Kenyatta University; Masters in Environmental science by coursework and thesis
- May 1987- April 1990;Kenyatta University;Bachelors Degree (B.Ed science);Botany, Zoology and Education;B.Ed (Science) - Second Class Honors, Upper Division

SECONDARY SCHOOL EDUCATION

- 1985-1986;Kenya Advanced Certificate of Education (KACE);Alliance Girls High School: Biology, Chemistry and Mathematics;Three principals and one subsidiary
- 1981- 1984;Kenya Certificate of Education (KCE):Butere Girls High School;First division

PRIMARY SCHOOL EDUCATION

- 1974-1980;Kamashia Primary School Mumias;Certificate of Primary Education (CPE):Thirty (30) points.

OTHERS

- August - September 2006: SEMEO-RECSAM, Penang, Malaysia; In-service Training on “Enhancing problem solving skills in Science Education”
- August 4th -8th 1997; Kenya National Examination Council ; Trained in multiple choice item writing (KCPE-Science).

Employment History

- September 2010-date (kenyatta University)
- September 2006-August 2010 (Centre For Mathematics Science & Technology In Africa)
- May 1993 - August 2006 (Kaimosi Teachers’ Training College)
- May 1990-September 1991 (St Kizito secondary school)

Achievements

- Supervised and graduated post graduate students
- Co - authored publications
- A member of competency based curriculum development panels at Kenya Institute of curriculum Development (KICD)
- a researcher on mainstreaming climate change in formal and non formal Education
- Developed together with others cross border biodiversity curriculum
- Developed together with others a curriculum framework for value chain of Neglected and Underutilized Species (NUS) in Africa organized by The African Network for Agriculture, Agroforestry and Natural Resources Education (ANAFE) and its partners
- A material developer for Teaching and learning for the Environment
- A panelist with Kenya National Examination Council (KNEC)

Publications

Referred Journals

- Ngare, I. O., Koske, J. K., Muriuki, J. N., Chitechi, E. W., & Gathuku, G. N. (2020). Urban climate variability trend in the coastal region of Mombasa Kenya. *African Journal of Environmental Science and Technology*, 14(8), 214-221. <https://doi.org/10.5897/ajest2020.2837>
- Ngare, I., Wemali, E., Gichuki, C., Gichuki, N., Kipkemoi, I., & Karanja, J. (2018). Integrating Environmental Concerns in Enterprises and Businesses for Sustainable Development. *International Journal of Environmental Science*, 3.

Books and Books Chapters

- ‘Seafood value chains and mangrove restoration in Mida Creek’ In De Leeuw J, Koech G, Yayé AD, Nyongesa J. 2017. A review of best practice in the Horn of Africa with biodiversity-based value chain development for pro-poor biodiversity conservation. Nairobi: ICRAF, ANAFE. [http:// www.worldagroforestry.org/igad-bmp](http://www.worldagroforestry.org/igad-bmp)

Conference/Workshops/Seminar Papers

Seminar Papers

- 21st to 23rd Nov 2011: Status of indigenous vegetables in Mumias Sugar belt in a seminar organized by IFRA and Kenyatta University on “heritagisation of biodiversity and governance of natural resources in the light of environmental stress way forward”
- November 2014 : Contribution of Cultivated Indigenous Vegetables to Agrobiodiversity Conservation and Community Livelihood in Mumias Sugarbelt, Kenya.

Student Co-authored Publications

- Kangai, R., Chitechi, W. E., Koske, J., Waswa, B., & Ngare, I. (2021). Small scale farmers perception of institutions and information channels on climate change and adaptation, Embu County, Kenya. *African Journal of Agricultural Research*, 17(3), 404-413. DOI: 10.5897/AJAR2020.15165
- Onuong'a, N.O and Wemali E .2019. Contributions of Nature Conservancies towards creation of Environmental Awareness in Schools, A case study of Kitale Conservancy in Trans Nzoia County, Kenya. *Researchjournali's Journal of Education Vol. 7 | No. 6 August / 2019 ISSN 2347-8225*
- Kioli ,J Wemali ,E and Ngare I. 2017 : Assessing the Uptake of Modern Kiln Technology in Mutomo, Kitui County, Kenya. *Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-12, (2017) ISSN (Online): 2454-1362*

Other Publications

- Education For Sustainable living: A faith –based Approach To Natural Resource Management and Adaptation to climate change
- Faith based Education For Sustainable Development (teacher's Toolkit)
- Environmental Education Early years handbook – a co-author with KICD

Research

- Learning for an inclusive green economy and sustainability; a baseline study for kenyatta university, Nairobi Kenya (under UNESCO chair ,on going)

Funded Projects

- 1991:Ministry Of Education Scholarship for Master Of Environmental Studies course at Kenyatta university
- 2011:National Commission for Science and Technology: Grant for Doctor Of Philosophy in Environmental Studies course at Kenyatta university

Conferenced/Workshops/Seminars Attended

Conferences Attended

- 28th – 30th September, 2015: Uni BRAIN conference held in Nairobi Kenya.
- 21st-24th August 2016: International Conference on the Global Action programme in Sweden hosted by Swedish International Centre of Education for Sustainable Development (SWEDESD) in collaboration with the Swedish National Commission for UNESCO, the Learning Teacher Network (LTN) and the International Network of Teacher Education Institutions (INTEI)

Workshops Attended

- September 2020: Test Development workshop with KNEC to assess learning gaps due to Corona Virus Disease (COVID)
- September 2020 : Development of training manual for SECAM working jointly with Kenya Organisation of Environmental Education (KOEE)
- November 2017: -KOEE- Development of a training guide for Climate Change Reporting.
- 22nd-24th August 2017 : A curriculum development workshop organized by ANAFE for cross Boarder Biodiversity Curriculum at ICRAF
- Developed and written fact sheets for Kenya Organization of Environmental Education (KOEE)
- 2015 consultant-KOEE- Development of training manual for Faith Based Training in Climate Change Mitigation and Adaptation
- 22nd - 24th September, 2015: Involved in developing a curriculum framework for value chain of Neglected and Underutilized Species (NUS) in Africa organized by The African Network for Agriculture, Agroforestry and Natural Resources Education (ANAFE) and its partners
- 16th -27th November 2015: Participated in a write shop on Biodiversity based value chains at ICRAF Nairobi an IGAD Biodiversity management programme.
- 2013: consultant -KOEE development of an ESD Faith based toolkit for primary schools
- January 2011: Panel member in developing e-content secondary school Biology Book 3 and 4 for Kenya Institute of Education.
- May 2011: Developed Students manual for Biology for Youth Polytechnics: Ministry of Youth Affairs Kenya.
- February 2010: Developed trainers manual Biology for Youth polytechnics Ministry of Youth Affairs
- May 2008: Involved in developing and validating a ‘Teacher competency framework’ for Primary School teachers, a project for the Ministry of Education done by Academy for Educational Development (AED).
- 16th February-14th March 2008: Nigeria; Facilitated Development of Training manuals for SMASE INSET Nigeria.
- 19th April-3rd May 2008: Burkina Faso ; Facilitated Development of Training modules for the SMASE INSET project Burkina Faso.

Seminars Attended

- 25th-29th January 2021 9 (On line):Transformation Leadership for ACTIL mentors and mentees
- Animal welfare Education seminar jointly organised by Kenyatta university & Animal welfare society
- 21stto 23rd Nov 2011Heritagisation of biodiversity and governance of natural resources in the light of environmental stress way forward” seminar organized by IFRA and Kenyatta University

Supervision of Postgraduate Students

Masters

- Contributions of Nature Conservancies towards creation of Environmental Awareness in Schools, A case study of Kitale Conservancy in Trans Nzoia County, Kenya
- Integrating indigenous Knowledge in Secondary Schools Curriculum, challenges and opportunities, a case study of Bungoma County, Kenya
- Adoption of Modern Charcoal Kiln Technology in Kitui County, Kenya
- Practices and challenges of Diaper disposal in urban centres; - a case study for Malindi sub-county in Kilifi county, Kenya (Masters ongoing)
- Strategies for food security in response to climate variability by small scale farmers in Kajiado county, Kenya
- Climate Variability Effects on Vectorborne Diseases and Pastoral Livelihood in Narok South Sub-county, Narok County, Kenya
- Climate Variability and Management Alternatives to human-wildlife conflicts, the case of southern dispersal area of Nairobi National Park, Kenya (Masters ongoing)
- Awareness of climate variability and change among undergraduate students of Kenyatta University, Kenya (Masters ongoing)
- Assessing Adoption of Climate-smart Technologies and Practices among agro-pastoralists of northern Kenya
- climate variability and response strategies among small scale sweet potato farmers of Gatundu North sub county of Kiambu county, Kenya

Ph. D

- Adoption of Climate variability coping strategies Among Small holder farmers in Embu County, Kenya (PhD - ongoing)

Professional/ Consultancy (Editor/ Peer review in journals, Networks/ Collaborations, External Examiner, Patents)

Community Service and Other Engagements

- Board Member Lubinu Secondary School

- Board Member Musanda Secondary School
- Board Member kamashia Secondary school
- Africa Teacher Foundation coordinator- upskilling teachers in informal settlements

Administrative Positions Held

Recognized university administrative positions

- Examination Coordinator Department of Environmental Sciences & Education

Kindly use this format for your online CV submission and send it to:
webmaster@ku.ac.ke to enable updates to your web page.