

CURRICULUM VITAE

CECILIA MURINGO GICHUKI [B. ED, M.Sc. UoN, PhD KU]

PERSONAL INFORMATION

Name: Cecilia, Muringo Gichuki Email
Address: gichuki.cecilia@ku.ac.ke
Email Address: ceciliagichuki@yahoo.com

EDUCATION AND QUALIFICATIONS:

- 2002: Ph D. Ecology: *The Reproductive and Foraging Behaviour of African Snipe (Gallinago nigripennis) (Bonaparte) in Lake Ol' Bolossat, Central Kenya.* Kenyatta University
- 1980-1984: M.Sc. Biology of Conservation. Thesis Title: *Some Aspects of the Ecology of Speke's Weaver Ploceus spekei (Heuglin) in Nairobi, Kenya.* University of Nairobi.
- 1975-1978: B.Ed. (Science)(Hons): Zoology, Botany and Education. University of Nairobi:
- 1973-1974: Advanced Level of Education Subjects: Biology, Chemistry, Geography and General Paper Nyandarua High School, central Kenya.

AWARDS WON

- 2006:** Wetland Conservation Award: East Africa Environmental network.
- 2010:** Trout farming and wetland conservation in Mount Kenya region. Start Secretariat, Sweden.
- 2013:** Extra-mile Award: Kenyatta University Vice Chancellor.
- 2014:** Climate change mitigation technologies: Climate Colab, University of Technology Massachusetts, USA. September, 2014.

COMMUNITY SERVICE

1. African Delegate CEPA Representative: Ramsar Convention Secretariat, Gland, Switzerland.
2. Board member, Nyandarua County Education Board, Kenya.
3. African Crane Program Advisor: University of Illinois, Chicago, USA
4. Community partnership for development of biogas technology in Kenya.
5. Patron, KUNEC, Kenyatta University.

RESEARCH GRANTS AWARDED

- 2001: Kenya Museum Society. Kenya Snipe Project.
- 1999: Kenya Museum Society. Kenya Snipe Project.
- 1997: Kenya Museum Society. Kenya Snipe Project.
- 1990-1993: World-Wide Fund for Nature (WWF) Grant. Kenya Crane and Wetland Project. National Museums of Kenya, Kenya Wildlife Service, and Moi University.
- 1995-1997: Ramsar Convention Bureau. Project Title; Water Fowl Count in Kenya. Management of finance; Kenya Wetlands Working Group and East Africa Natural History Society.
- 1999: Chapman Memorial Fund of the American Museum of Natural History. Project Title: Role of birds as indicators of wetland quality in Kenya.
- 1999-2001: Ramsar Convention Bureau and Austria Government. Project Title Monitoring of African Eurasian Migratory Birds in Kenya. Management of finance, administration and operations of the project. NMK/EAWS/KWS.
- 2000: Chapman Memorial Fund of the American Museum of Natural History. Project Title: Kenya Snipe Project.
- 2003: Swedish Agency for Research and Development (SAREC) Inventory of Wetlands values and uses in semi-arid areas of Kajiado District, southern Kenya (Research Programme on Sustainable Use of Dryland Biodiversity (RPSUD)).
- 1989: Kenya Museum Society. Kenya Crane and Wetland Project.
- 1987/1988: East African Wildlife Society Grant Kenya Crane Research Project. University of Nairobi and National Museums of Kenya.
- 1986: Kenya Museum Society. Kenya Crane Project.

- 1986/1988: World-Wide Fund for Nature (WWF) Grant. Kenya Crane Research Project. National Museums of Kenya and University of Nairobi.
- 1986/1987: International Council for Bird Preservation (ICBP) and Wild Bird Society of Japan Kenya Crane Research Project, University of Nairobi and National Museums of Kenya.

MAJOR SEMINARS AND CONFERENCES ATTENDED

- 1980: 5th Pan-African Ornithological Congress held in Lilongwe, Malawi. 1985: 6th Pan-African Ornithological Congress held in Francistown, Botswana. 1986: 19th International Ornithological Congress held in Ottawa, Canada. 1986: International Symposium on Africa Wildlife held in Kampala, Uganda.
- 1986: 19th World Conference of the International Council for Bird Preservation held in Kingston, Canada.
- 1987: Third World Conference on Birds of Prey held in Eilat, Israel. 1988: 7th Pan-African Ornithological Congress held in Nairobi, Kenya.
- 1990: 20th World Conference of the International Council for Bird Preservation ICBP held in Hamilton, New Zealand 19-27 November.
- 1992: 8th Pan-African Ornithological Congress held in Bujumbura, Burundi.
- 1994: 21st international Ornithological Congress held in Vienna, Austria.
- 1994: World Conference of Bird Life International held in Rosenheim, Germany.
- 1995: Wetlands and Development Conference held in Kuala Lumpur, Malaysia.
- 1996: 9th Pan-African Ornithological Congress held in Accra, Ghana.
- 1998: 5th International Woodcock and Snipe Conference held in Czempin, Poland. 1999: 4th International Symposium on Isolated Vertebrate Communities in the Tropics, Koenig Museum, Bonn Germany.
- 1999: 10th Pan-African Ornithological Congress held in Kampala, Uganda.
- 2001: 23rd North American Ornithological Conference held in New Orleans Louisiana, USA.
- 2011: Mid-west fish and wildlife Conference, Minnesota, USA. December 16 -19
- 2012: Pan African Ornithological Congress, May 11-18 Arusha Tanzania.

- 2013: National conference on climate change and biodiversity in Kenya. National Museums of Kenya, Nairobi. July 5-8, 2013.
- 2013: National animal welfare education and training conference, University Nairobi, Kenya. World Society for Protection animals, Africa Regional Office, Nairobi, Kenya.
- 2014: National Planning workshop for Animal Welfare Programme in Nairobi, Kenya.
- 2014: Animal welfare education curriculum Review Workshop, Pan Africa Hotel, Nairobi, June, 2014.

PROFESSIONAL TRAINING

- Waterfowl and Wetlands Management in East Africa organized by InternationalWetlands Research Bureau (IWRB) March 1990. Uganda Institute of Ecology, Makerere University, Kampala, Uganda.
- Management of Wetlands for Bird Conservation. One month, September 1990. Baraboo, Wisconsin (International Crane Foundation) USA.
- Management of wetlands and grasslands for conservation of cranes. (30 days, October 1990. Savannahs River Ecology Research Centre, St. Catherine Islands, and Georgia State University, USA.
- Marine & Environment Education Course. Kanamai Conference Centre, Mombasa, 12-21 August 1991. Organized by World Wide Fund for Nature (WWF)-International and National Museums of Kenya.
- Crane and Wetlands Workshop. Maun, Botswana, 8-15 August 1993. Organized by International Crane Foundation, USA.
- PhD- course in Tropical Insect Ecology in Kenya. Organized by Kenyatta University, ICPE and Swedish University of Agricultural Sciences (S) at Nguruman SW Kenya from 23rd January to 11th February 1999.

PROFESSIONAL EXPERIENCE

- High school Teacher (Kenya) – Responsible for teaching biology and chemistry.
- Patron – Wildlife clubs of Kenya from 1975-1976
- Assistant Lecturer (Nairobi University):

- Responsible for conducting tutorials and teaching undergraduate courses in Terrestrial Ecology, Vertebrate Zoology and Evolution. (1989-1991)
- Associate Research Fellow (East African Wildlife Society) Responsible for carrying out research on Austrian migratory bird's project (white storks – *Ciconia Ciconia*)
- Associate Research fellow Kenya Wildlife Service and World-Wide Fund for Nature (WWF) Responsible for carrying out research on birds in Saiwa and Mount Elgon National Parks. Organizing Lake Nakuru Water Birds Census. Assisting the Warden of Saiwa National Park to develop a management plan for the Park and to initiate Community Environment Conservation Projects around the park, 1990-1996.

RESEARCH EXPERIENCE

- Ecological and socio-economic study of wetlands and human communities associated with Lake Ol Bolossat in central Kenya and River Nzoia Basin in western Kenya. Team member: WWF, National Museums of Kenya, Kenya Wildlife Service and Moi University (1991-1994). Eight project staff members
- A survey of bird populations in North Nandi Forest, western Kenya, Aug.-Oct. 1989.
- Joint project between the National Museums of Kenya and Natural History Museum Wien, Austria.
- Survey of White Storks (*Ciconia Ciconia*) within their migratory routes in Kenya. A joint project between East African Wildlife Society, National Museums of Kenya, Kenya Wetlands Working Group, Kenya Wildlife Service and Austria-African Migratory Birds Project (1998-2002).
- Aerial survey of the swamp-dwelling antelope, Sitatunga (*Taigekaphora spekei*) in Yala Swamp, western Kenya, July 1987. Joint Survey Project between University of Nairobi (Zoology Dept.) and WWF Regional office
- The Reproductive and Foraging Behaviour of African Snipe (*Gallinago nigripennis*) (Bonaparte) in Lake Ol Bolossat, central Kenya Ph D Project. 1997-2001.
- Ecology of Speke's Weaver *Ploceus spekei* (Heuglin) in Nairobi, Kenya. M.Sc. Project. 1980-1984

Membership to Professional Organizations

- Member: East African Natural History Society
- Member: of Executive committee: 7th pan-African Ornithological congress. Held in Nairobi 28 August – 5 September 1988.
- International Council for Bird Preservation (ICBP) (East Africa Section).
- Member: Kenya National Bird-Strike committee.
- Member: Ornithological Sub-Committee Kenya.
- Member: East Africa Working Group on Cranes and Wetlands, Working Group of ICBP and the International Crane Foundation (ICF).
- Member: Wetlands International Snipes and Woodcocks Specialist Group
- Coordinator: Kenya Wetlands Working Group (KWWG) Affiliated with International Waterfowl and Wetland Research Bureau (IWRB) Slim bridge.
- Editor: The Crowned Crane Newsletter of the Working Group on Africa Cranes.

LIST OF SCIENTIFIC PUBLICATIONS

1. Short, Lester & Horne, Jennifer & Gichuki, Cecilia. (2023). Field check-list of the birds of East Africa / by Lester L. Short, Jennifer F. M. Horne, Cecilia Muringo-Gichuki. SERBIULA (sistema Librum 2.0).
2. Ngigi, Roselyn & Koske, James & Gichuki, Cecilia. (2023). Overtime Modelled Climate Variability Effect in Roysambu Sub-County in Nairobi Kenya: A Retrospective Analysis. African Journal of Climate Change and Resource Sustainability. 2. 42-50. 10.37284/ajccrs.2.1.1169.
3. Ngare, Innocent & Gichuki, Cecilia. (2022). Influence of Seasonal Climate Variability on Newcastle Disease Spread on Free Range Chicken Production in Kitutu Chache. East African Journal of Environment and Natural Resources. 5. 182-195. 10.37284/eajenr.5.1.730.
4. Gichuki, Cecilia & Ngare, Innocent & Njagi, George. (2021). A Review of the Status of Rothschild's Giraffe Sub- Species Population in Africa. Journal of Geography Environment and Earth Science International. 25. 12-19. 10.9734/JGEEI/2021/v25i1030311.
5. Ekalo, J.A; Ngare, I.O; Koske, J. **Gichuki, C.M.** (2021). Tree Conservation Challenges among the Indigenous Pastoral Rendille Community in Marsabit, Kenya. Asian Journal of Geographical Research. Vol. 4(3): 18-23.
6. Gathuku, G.N. Gichuki, C.M. Ngare I.O & Otieno, M. (2021). Community Attitudes and Knowledge on Conservation of Rothschild's Giraffes in Ruma National Park and Mwea National Reserve in Kenya. Asian Journal of Environment and Ecology, Vol. 16(4): 41-50
7. Gathuku, G.N., Chiawo, D.O. **Gichuki, C.M.**, Warui, C. & Ngare, I.O. (2020). The effect of habitat type on population distribution abundance of Rothschild's Giraffe (*Giraffa camelopardalis rothschildi*) in Ruma National Park and Mwea National Reserve in Kenya. bioRxiv. Published by Cold Spring Harbour Laboratory. doi: <https://doi.org/10.1101/2021.04.30.442177>.

8. Mokaya, D.C.; Koske, J.; **Gichuki, CM.** & Ngare, I.O. (2020) Hindrances to Adoption of Biomass Briquettes Technology as a Climate Change Mitigation Measure-Case Study of Maasai-Mau Forest adjacent Community, Kenya. Renewable Energy and Environmental Science, Project Report. July 2020.
9. Ouma, P.O.; Muthiani, N. & **Gichuki, C.M.** (2018). Pesticide handling practices by farming households in relation to diseases burden: A case of Migori County Kenya. International Journal of Agriculture and Biological Sciences, ISSN (2522)- 6584.
10. Ngare, I.O., Wemali, E., **Gichuki, C.M.**; Gichuki, N.N.; Kipkemoi, I & Karanja, J. (2018). Integrating environmental concerns in enterprises and business for sustainable development. International Journal of Environmental Science Vol.3 (4): 69-74
11. Ouma, P.O., **Gichuki, C.M.** Muthiani, N. (2017). Knowledge and attitude of agricultural extension providers on the use of agro-chemicals in Migori County, Kenya. African Journal of Education Science and Technology, Vol 4 (1): 26-36.
12. Koech, Michael & Manguriu, Daniel & Gichuki, Cecilia & Karanja, Joseph. (2016). The Trend of Climate Variability Effects on Dairy Farming in Masaba North, Nyamira County Kenya Innocent Ngare. Environmental and Earth Science. 6.
13. Janet O. Achieng, **Cecilia M. Gichuki** and Caleb – Mireri (in progress, 2014). Construction of water pans as a strategy for enhancing water supply and improving livelihoods at Isinya in Kajiado County, Kenya.
14. Ochieng, M.; Koske, J. & **Gichuki, C.M.** (2013). The level of climate change awareness and perception among primary school teachers in Kisumu Municipality, Kenya. International Journal of Humanities and Social Sciences (Vol. 2 (21): 175-179.
15. Lelenguyah, L.G., Koske, J., & **Gichuki, C.M.** (2013). Effect of climate variability on pastoral livelihoods in Marigat District, Baringo County, Kenya.
16. Chege J.M., **Gichuki, CM.** and Kerich, R. (2012). Habitat Utilization by Hinde's Babbler (*Tudoides hindei*) in Mukurwe-ini Important Bird Area, in Central Kenya. Proceedings of the Pan-African Ornithological Congress, Arusha Tanzania.
17. Kimani, R.W., Mwangi, B. M., & **Gichuki, C.M.** (2012). Treatment of flower farm wastewater effluents using constructed wetlands in Lake Naivasha, Kenya. Indian Journal of Science and Technology Vol 5(1): 1-9
18. Nuru M. Tzuma and **Cecilia M. Gichuki** (2012). Indigenous knowledge of birds among the Mijikenda community of the Kenya coast. Proceedings of the Pan-African Ornithological Congress, Arusha Tanzania.
19. Kimani, R.W, Mwangi, B.M and **Gichuki, C.M.** 2011. The role of constructed wetlands in waste water treatment. Journal of Waste Management, 10: 16-19.
20. **Gichuki, C.M.** and Gichuki N.N. (2010). Dynamics of tropical inland delta wetlands: A case study of Ewaso Ngiro Swamp in Southern Kenya. *Journal of Science and Innovations*, 2: 15-19
21. **Gichuki, C.M.** 2009. Influence of Human Activities on African Snipe (*Gallinago nigripennis*) in Kenya. In Ferrand, Y. (ed) Sixth International Woodcock and Snipe Conference held in Nantes, France.
22. Muzymi, Z., Gichuki N.N. and **Gichuki C.M.** 2007. A case study of African Crane Trade. In Kerry, M. (ed.) African Cranes, Communities and Wetlands Newsletter Vol. 2.
23. **Gichuki, C.M.** 2003. Jewel of the Marsh. In: Peta M. (eds) *Kenya Past and Present* Pp 33-36 Issue No. 34. Published by Kenya Museum Society. Nairobi.

24. **Gichuki, C.M.**, Kairu, E.W., Okelo, O.O (2001). Breeding Behaviour of the African Snipe *Gallinago nigripennis* in central Kenya. *Journal of African Ornithology (Ostrich 15)*116-118.
25. **Gichuki, C. M. (2000). Community participation in the protection of Kenya's wetlands. Journal of African Ornithology (Ostrich) Vol. 71 (1&2): 122-125**
26. **Gichuki, C.M** and Gichuki, N.N. 2000. Comparative ecology and morphology of snipes (Family Scolopacidae) in Africa. 4th International Symposium on *Isolated Vertebrate Communities in the Tropics. Bonn, Germany. Bonn Zoological Monograph 46, 2000.*
27. **Gichuki, C.M.**, Gichuki, N.N. & Kairu, E.W. 2000. Population biology and breeding ecology of the African Snipe (*Gallinago nigripennis*) in central Kenya. In: Kalchreuter H. (ed.). *Proceedings of Fifth European Woodcock and Snipe Workshop*, Pp. 45-50. Wetlands International Global Series, No. 4, International Wader Studies 11, Wageningen, The Netherlands, vi + 85pp.
28. **Gichuki, C.M. 1997. Community-based wetland management in Africa: A case study of Lake Ol Bolossat, Kenya. In: Claridge, G.F and O'Callaghan, B. (Eds). Community involvement in wetland management: Lessons from the field. Page 139-150. Kula Lumpur, Wetland International.**
29. **Gichuki, C.M.** 1995. Biodiversity and catchment area on its way out. *Proceedings of the 1993 African Crane and Wetland Training Workshop.* International Crane Foundation, Baraboo, Wisconsin, U.S.A, XII +66pp.
30. **Gichuki, C.M. 1996. Biodiversity and its catchment area on its way out. In Beilfus, R.D, Warwick, R.T and Gichuki, N.N. (Eds). Proceedings of African Crane and Wetland Workshop. International Crane Foundation, Wisconsin, USA.**
31. Gichuki, N.N. and **Gichuki C.M.** 1993. Developing an integrated monitoring programme for waterbirds in Kenya. Proceedings of IWRB's Technical Workshop on integrated monitoring and conservation of migratory water birds, Florida (U.S.A.), 12 - 19 November, 1992.
32. Gichuki, C.M. & Shifter, H. 1990. Sedentary habits and lifespan of birds in North Nandi Forest, SCOPUS (14): 25-29
33. Short, L.L., Horne, J.F.M. and Gichuki, C.M. 1990. Annotated check-list of the Birds of East Africa. *Proceedings of the Western Foundation of Vertebrate Zoology (Supplement)*, Los Angeles, California, Vol. 4 No. 3. pp. 246.
34. **Gichuki, C.M.** and Schifter, H. 1990. Sedentary habits and life span of birds in North Nandi Forest. *Scopus 14*: 29-25.
35. **Gichuki, C.M. 1988.** Nest building of Speke's Weaver *Ploceus spekei* in Nairobi, Kenya. *Proceedings of the 6th Pan-African Ornithological Congress.* 29th March-4th April 1985. Francistown, Botswana
36. Gichuki, N.N. and **Gichuki C.M. 1988.** Relationships between habitat selection and flock characteristics in foraging Crowned Cranes *Balearica regulorum* in Kenya. *Proc. 111 International Crane Workshop, Quiqihar, China, 1 - 10 May 1987*
37. **Gichuki, C.M. 1988.** Time budget of male Speke's Weaver *Ploceus spekei* during the breeding season. *Proceedings XIX International Ornithological Congress Ottawa, Canada, June 1986.*
38. Gichuki, N.N. and **Gichuki, C.M. 1988.** Recent Studies of Crowned Crane *Balearica regulorum* in Kenya. *The Crowned Crane, Vol. 2, 1987.*

39. **Gichuki, C. M. 1988.** Birds seen and trapped on a study visit to the south-western Mau Forest, Kenya. National Museums of Kenya, Nairobi: Mimeo
40. **Gichuki, C.M.** and Pearson, D.J. 1987. A Kenya record of the shy Albatross *Diomedea cauta*. *Scopus* Vol. 11, No. 2.
41. **Gichuki, C.M. 1987.** The diet of the Barn Owl, *Tyto alba* (Scopoli), in Nairobi, Kenya. *Journal of the East Africa Natural History Society and National Museums* 75 (187): 1-7.
42. Bennun, L.A., **Gichuki, C.M.**, Darlington, J. and Ng'weno, F. 1986. The Avifauna of Ol Doinyo Orok, a forest island in southern Kenya. *Scopus* 10 (3/4): 83-86.
43. Pomeroy, D.E. and **Muringo, C.** 1984. Studies of birds in a semi-arid region of Kenya. (1) The use of transects to assess the effects of bush clearance on bird populations. *Proc. V. Pan-African Orn. Congr.* 179-199.
44. **Gichuki, C.M.** 1983. Some Aspects of the Ecology of Speke's Weaver *Ploceus spekei* (Heuglin) in Nairobi, Kenya. M.Sc. Thesis, University of Nairobi.
45. **Muringo, C.M.** and Pomeroy, D.E. 1979. Check-list of Birds in Integrated Project in Arid Lands (I.P.A.L.) Study Area, northern Marsabit District, published in the progress report for the Third Quarter.
46. Pomeroy, D.E. and **Muringo C.** 1979 Seasonality in the bird fauna of Nairobi. *Journal of the East Africa Natural History Society and National Museums*, Nairobi.

POSTGRADUATE STUDENT MENTORING AND SUPERVISION

PhD students supervised

Peter O. Ooko 2014 . Attitude of agricultural extension service providers towards use of agro-chemicals in sustainable agriculture in Migori County, Kenya.

M.Sc students supervised

1. **Geoffrey, L .Lelenguyah 2014**. Effects of Climate Variability on Pastoral Livelihoods in Marigat District, Baringo County Kenya.
2. **Juliana Nzeki 2014**. Impacts of Climate Variability and the Adoption Strategies on Water Accessibility for Crop Production in Mutituni Division, Machakos County Kenya.
3. **Mumini Ndenge Dzoga, 2014**. Evaluation of Beach hotels Capacity to Cope with Climate Variability in Mombasa County, Kenya.
4. **Margaret W. Mathenge, 2013**. Effects of Natural Resource Based Conflicts on Community Livelihoods in Lake Ol-bolosat Catchment area, Nyandarua County, Kenya.
5. **Chege J. Mutuota, 2012**. Impacts of Farmers knowledge Attitude and Land use Practices on the conservation status of Hindei's Babbler (*Turdoides hindei*) in Mukurweini Valleys Nyeri County, Kenya.
6. **Wahogo Purity Mumbi, 2014**. Rooftop rainwater harvesting as adaptation to climate change as in the case of Murang'a east district primary schools in Murang'a county, Kenya.
7. **Gathuku George Njau 2013**. A contribution of conservation education centers towards sustainable environment awareness in schools a case of giraffe center, Nairobi county, Kenya
8. **Mburu J. Chege 2014**. The role of trees of cultural significance in mitigation change in Kirinyaga East subcounty, Kenya.
9. **Mugure Keziah Monicah 2014**. Biogas adoption in the mitigation of climate changes in Gatanga division, Murang'a county, Kenya.
10. **Rodah Owako Okeyo 2014**. Impacts of Kipepeo conservation project on livelihoods and climate change mitigations among communities living around Arabuko Sokoke Forest in Kilifi county, Kenya.

11. **Ochieng Millicent 2014.** Climate change awareness and policy implications among primary schoolteachers in Kisumu county, Kenya.
12. **Oyuke J. Achieng 2014.** Influence of water dam on drought management in Isinya sub-county, Kenya.
13. **Thomas Lening'ole, 2014.** Herdsmen perception on climate change its modifying factors and their impacts on east coast fever in Baringo County, Kenya.
14. **Rosemary W. Kimani.2011.** Treatment of flower farm wastewater effluents using constructed wetlands in Kingfisher Farm in Naivasha, Kenya.

Postgraduate thesis examined

1. **Bosire Douglas Onyiego 2019.** Social economic challenges of adoption to climate change in Masinga Area Machakos County Kenya
2. **Charles M. Mwema 2016.** Utilization and adoption to drought using drip irrigation system from waste plastic bottles among farmers in Kitui Central Sub county Kenya
3. **Isaac Wafula Wamalwa 2016(PhD).** Adoption of climate smart practices among small scale farmers of Kitutu and Nyaribari Chache in Kisii County Kenya.
4. **Cherono Evalyne Paul's, 2015.** Cultural factors influencing participation in Environmental Education learning activities among Maasai girls in public secondary schools in Kajiado County Kenya.
5. **Otsieno Namwaya, 2012.** Patterns and contribution of mass media coverage towards the management of effluent waste in Nairobi, Kenya. M.Sc. Thesis. School of Environmental Studies, Kenyatta University.
6. **Jacinter Aluoch Amadi 2012.** Water quality and micro-invertebrate community structure of two small Lake Victoria basin rivers in response to weir installation. School of Applied Sciences, Kenyatta University.
7. **Everlyne Chitechi Wemali. 2013(PhD)..** Status and distribution of indigenous vegetables to agro-biodiversity and community livelihood in Mumias sugar belt, Kakamega County, Kenya. PhD Thesis. School of Environmental Studies, Kenyatta University
8. **Mutahi William Gichuki, 2013.** Awareness and source of climate change information among secondary schools in Nairobi county, Kenya. M.Sc Thesis. School of Environmental Studies, Kenyatta University.
9. **John N. Muturi, 2014.** Assessment of environmental degradation and health risk associated with wastes at Thika municipality Slaughter House, Kiambu county, Kenya. M.Sc Thesis. School of Environmental Studies, Kenyatta University.
10. **Christine Adongo, 2014.** Impacts of utilization of tree products on the biodiversity of Kaya Mudzimuvya, a world heritage site in Kilifi county, Kenya. M.Sc

Thesis. School of Environmental Studies, Kenyatta University.

11. **Nancy Wanja Njenga 2012.** Vulnerability to change and adaptation strategies for small scale farmers in north Kinangop location, Nyandarua south district. M.Sc Thesis. School of Environmental Studies, Kenyatta University.

12. **Kithandi Rosinah Mbenya, 2013.** Utilization and sustainability of bio-centers in Kibera slums in Nairobi County, Kenya. . M.Sc Thesis. School of Environmental Studies, Kenyatta University.

13. **Sindani Bonzemo Waswa, 2013.** Assessment of water quality status of river Kimbisi, Mt. Elgon area Western Kenya using the Ephemeroptera, Plecoptera and Trichoptera (EPT) Index Method.

Graduated Students

	Name	REGISTRATION	Title	Year	SUPERVISORS
1	Janet Ahatho Ekalo	N50/CE/26790/2011	Role Of Rendille Indigenous Environmental Knowledge In Conservation Of Selected Tree Species In Laisamis, Marsabit County, Kenya		Dr. James Koske Dr. Cecilia Gichuki
2	Gitau D.Ndichu (Msc.Ev)	N85/30636/2015	Adaptation to Climate Variability and Coping Strategies Among Small-Scale Farmers in Arid and Semi-Arid Agro-Ecological Zones Of Laikipia County, Kenya		Dr. Richard Kerich Dr. Cecilia Gichuki
3	Henry H. Maringo Sese	N50/34144/ 2017	Impact of climate variability on the outbreak and spread of Newcastle Disease in poultry farming in Kisii County, Kenya		Dr. Cecilia Gichuki
4	Mwangi Ruth Wangari	N50/CE/26942/2011	The Status of Drinking Water at Gachagi Informal Settlement In Thika Sub-County, Kiambu County, Kenya		Dr. Cecilia Gichuki Dr. Daniel G. Manguriu
5	John Kaniaru Nguyo	N50/34694/2016	Surface Water Harvesting As Climate Change Adaptation And Mitigation Strategy In Mbeere, Embu County, Kenya		Dr. Cecilia Gichuki
6	Dorcas Mandere Ogoti	N50/CE/23911/2012	Strategies For Food Production In Response To Climate Variability By		Dr. Cecilia Gichuki

			Small Scale Farmers In Kajiado County Kenya		Dr. Evelyn Wemali
7	Rodah Owako Okeyo	N50/CTY/PT/21529/2010	Impacts Of Kipepeo Conservation Project On Livelihoods And Climate Change Mitigations Among Arabuko Sokoke Communities Kilifi County Kenya		Dr. John Muriuki Dr. Cecilia Gichuki
8	Mugure Keziah Monnicah	N50/CE/22311/2010	Biogas Adoption To Mitigate Climate Change : The Case of Gatanga Division In Murang'a County Kenya		Dr. James Koske Dr. Cecilia Gichuki

Student Examined

	Name	Title	Year	SUPERVISORS
1	Zipporah Lonzi	Effectiveness of Government Policies in Governing Arabuko-Sokoke Forest Reserve in Kenya		Dr, Cecilia Gichuki

On-going supervision

	Name	REGISTRATION	Title	Year	SUPERVISORS
1	Roselyn Gathoni Ngigi	N50/24319/2013	Effects Of Urban Wetland Encroachment On Climate Variability In Roysambu Area In Nairobi County, Kenya		Dr. James Koske Dr, Cecilia Gichuki
2	Chrispinus Wandera				Dr, Cecilia Gichuki
3	Francis Jaoko				Dr, Cecilia Gichuki
4	Simon Lodung'a Ipoo	50/CE/28470/2015	Role of Community Participation in Dry Land Forest Management: Turkana West Sub County Kenya		Dr, Cecilia Gichuki Dr. Charles Warui
5	Janet Ahatho Ekalo	N50/CE/26790/2011	Role Of Rendille Indigenous Environmental Knowledge In Conservation Of Selected Tree Species In Laisamis, Marsabit County, Kenya		Dr. James Koske Dr. Cecilia Gichuki
6	Solomon Lmantari	N76/5481/2017	Domestic Dogs Vaccination to Reducing Rabies And Distemper Viral Load In Wildlife: A Post-Vaccination Survey in Westgate Community Conservancy, Samburu County, Kenya.		
7	Vincent Omondi Ojwang	N50/28626/2013	Influence of water hyacinth on livelihoods of the riparian community of south west Seme location, Kisumu County, Kenya		Dr. Cecilia Gichuki

8	Mitema Stella Moraa	N50/CTY/PT/21530/2010	Vulnerability And Adaptive Capacity To Flood Risk Among Kibra Residents Nairobi County Kenya		Dr. Cecilia Gichuki Dr. Daniel G. Manguriu
9	Jane Amunga	N50/CTY/PT/24586/2010	Effectiveness of Community Management of Forest Resources for Sustainable Development Through Kakamega Environmental Education Project (Keep) In Kakamega County, Kenya		Dr. Cecilia Gichuki Dr. Mary Baaru
10	Dennis Gikenyi Rakamba	N50/CE/26791/2011	The Role of Community Based Environmental Literacy in Small Scale Quarrying On Environmental Conservation In Kilifi Sub County, Kilifi County, Kenya		Dr. Ceicelia Gichuki Dr. Daniel Manguriu
11	Irene Muthoni Mutea	N50/CE/20851/2020	Effects of Climate Smart Water Technologies On Potato Productivity In Laikipia East Constituency, Laikipia County		Dr. Ceicelia Gichuki