

LAIKIPIA UNIVERSITY STAFF PROFILE TEMPLATE

DEPARTMENT OF CHEMISTRY/BIOCHEMISTRY



Name of Faculty/Staff: Dr. Esther W. Kinuthia PhD

Designation/Rank: Lecturer

Laikipia University: School of Science & Applied Technology

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Educational Background:

- PhD (Chemistry of Natural Products), Egerton University, Kenya (2019)
- Masters in. (Chemistry of Natural Products), Egerton University, Kenya (2009)
- Bachelor's in_Chemistry (BSc), Egerton University, Kenya (2002)
- Diploma in (Analytical Chemistry), Eldoret Polytechnic, Kenya (1997)
- Diploma in Theology, Presbyterian Church of East Africa

Brief Auto-biography of the Faculty/Staff

Dr. Esther W. Kinuthia is a lecturer and a researcher in chemistry of Natural Products. She is also a Christian and an Elder in Presbyterian Church of East Africa.

Selected Publications

1. Esther W. Kinuthia^a, Moses K. Langat^{b*}, Elizabeth M. Mwangi^a and Peter K Cheplogoi^a. **(2012)**. Constituents of Kenyan *Gardenia volkensii*. *Natural Products Communication* **7**.
2. Kinuthia E. Wanjiru*, Mwangi E. M., Cheplogoi P. K. **(2013)**. Screening for antimicrobial compounds in *Gardenia volkensii* fruits (Rubiaceae). *International Journal of Scientific & Engineering Research*, Vol 4, Issue 4.
3. Kinuthia EW, Langat MK, Mwangi EM, Cheplogoi PK and Njue WA **(2018)**. Terpenoids from Kenyan *Leonotis mollissima*. *Journal of Pharmacognosy and Phytochemistry* **7(6)**: 981-921.

4. Kinuthia E.W, Mwangi E.M. **(2018)**. Compounds from Kenyan *Meyna tetraphylla*. *International Journal of Scientific Engineering and Research* .Vol. 6, issue 12: 142-147.
5. Kinuthia Esther Wanjiru, Mwang Elizabeth Muthoni, Cheplogoi Peter Kiplagat **(2019)**. Compounds from *Turraea abyssinica*. *Iconic Research and Engineering Journals*, Vol 2, Issue 11 ISSN: 2456-8880.

Research Interest

Chemistry Natural Products in herbal medicinal plants