

CURRICULUM VITAE (C.V)

NAME: EPHANTUS GITHUI NDIRANGU
DATE OF BIRTH: 7TH DEC. 1972
SEX: MALE
MARITAL STATUS: MARRIED
NATIONALITY: KENYAN
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RELIGION: CHRISTIAN

EDUCATION BACKGROUND/ PROFESSIONAL TRAINING

DATE	CERTIFICATE	INSTITUTION
2017 to Date	PhD (Organic Chemistry) on going	Kenyatta university
2010 to 2015	Msc- Chemistry	Kenyatta University
April 2009	HOD induction course	KESI
May 1993- Aug, 1997	Bachelor of Educ (sc)	Kenyatta University
Jan 1988-Nov 1991	K.C.S.E	Chinga Boys High School
Jan 1979- Nov 1987	K.C.P.E	Hiriga Pri. School

WORKING EXPERIENCE

DATE	INSTITUTION
November 2020 to July 2021	Ag. Chairman of Department of Physical and Biological sciences
Aug 2017 to date November 2020	Examination officer Department of Physical and Biological sciences
May 2017 to Date	Tutorial Fellow
May 2013 to Aug 2017	Appointed coordinator Applied science department
April 2013 to July 2017	Murang'a University of Technology, Teaching Assistant
Jan 2012 to March 2013	Mathematics and Chemistry Teacher at Murang'a college of college of Technology
2004 to 2010	Academic Master Kombeni Girls Sec School

2002 to 2010

KNEC Examiner Chemistry Paper III

1998 to 2004

Head of Mathematics department at Kombeni High school.

FEB 1998 To 2010

Mathematics and Chemistry Teacher at Kombeni Girls Sec
School

PUBLICATIONS

1. Ephantus G. Ndirangu, Sylvia A. Opiyo , Margaret W. Ng'ang'a, 2020. Repellent properties of compounds and blends from *Nigella sativa* seeds against *Anopheles gambiae*. *Basics Sciences of medicine*. **9(1): 1-7**
2. Ephantus G. Ndirangu, Sylvia A. Opiyo , Margaret W. Ng'ang'a, 2020. Chemical composition and repellency of *Nigella sativa* L. seed essential oil against *Anopheles gambiae* sensu stricto. *Treads in phytochemical research*. . **4(2): 77-84**
3. Charity Mwangi, François Nimbeshaho, Yahuza N. Abdulai, Meryl R. Chacha, Ephantus Ndirangu, Edith O. Ajaiyeoba, Elizabeth V. M. Kigundu; 2020. Antimycobacterial Activity, Cytotoxicity and Phytochemical Screening of Organic Extracts of *Commiphora Africana* Stem Bark from Kenya. *EAS Journal of Pharmacy and Pharmacology*. **4(2): 23-30**
4. Sylvia A. Opiyo, Peter W. Njoroge, Ephantus G. Ndirangu, Kennedy M. Kuria; 2021. A Review of Biological Activities and Phytochemistry of *Rhus* Species, *American Journal of Chemistry*, **11 (2):28-36**.
5. Opiyo, S. A., Muna, K. K., & Ndirangu, E. G. (2021). Analgesic Activity of *Conyza Floribunda* Extracts in Swiss Albino Mice, *Journal of Natural Sciences Research*, **12(12): 1-6**

OTHER EXPERIENCE

- Invigilation of examinations at Kenyatta University department of chemistry
- Marking assistant at Kenyatta University department of chemistry

RESPONSIBILITIES

- Creation of and circulation of knowledge through teaching and research
- As member of Research and Development Committee contribute in matters that involves Research and Development of the Murang'a University college.
- As a coordinator, do duties as assigned by the Chairman, Department of Pure and Applied science in Murang'a University college
- Work towards achieving 100% in achieving the targets assigned in performance contract.

OTHER ACHIEVEMENTS

- Prepared students in applied science for Trade fair competitions to become number 2 in regional competition and participating in national trade fair competition in 2012.
- Prepared with others curriculum for Bachelor of Science Analytical Chemistry for school of pure and Applied, Murang'a University of Technology.
- Represented School of Pure and Applied Science in 2013 with innovation of Gasifier 'Jiko' at KICC during universities exhibitions.
- Participated in development of strategic plan for Murang'a University College in May 2013.

REFEREES

Dr. Silvia Opiyo
Dean,
School of Pure, Applied and Health sciences
Murang'a University of technology
P.O. Box 75
Murang'a
Cell: 022651673

Dr. Margaret Ng'ang'a
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Kenyatta University
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