

CURRICULUM VITAE

A: BIODATA

SURNAME : MAIKI
OTHER NAMES : ERINEST P ETER
SEX : Male
DATE OF BIRTH : 23RD /Dec /1977
NATIONALITY : Ugandan



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B: ACADEMIC AND PROFESSIONAL QUALIFICATIONS

<u>Institution</u>	<u>Year</u>	<u>Award</u>
China University of Petroleum-Qingdao Xiamen University – China	2019-	On going
Makerere University St Peters College Tororo	2007-2009 2000-2004	M. Chemical Engineering) BSc. Ind Chemistry, 2 nd class-upper division
Bukedi College Kachonga	1996-1999 1992-1995	Uganda Advanced Certificate of Education (U.A.C.E) Uganda Certificate of Education (U.C.E)

C: UNIVERSITY TEACHING EXPERIENCE

<u>Institution</u>	<u>Post</u>	<u>Start</u>	<u>Date to</u>
1) Makerere University	Assistant Lecturer	2010	Date
2) Uganda Christian University	Lecturer	2013	2015
3) Kyambogo University	Lecturer	2010	2013

D: SCHOOLS, WORKSHOPS AND TRAINING

- 28th -30th September 2015: Policy brief and PhD Citation workshop at Makerere University

E: RESEARCH INTERESTS

- Enhanced oil recovery (EOR) methods and Oil field Chemistry
- Nanomaterials; Formation of Nanoparticles using supercritical Carbon dioxide and their applications
- Formation of catalysts and their applications in Chemical industries

F: TEACHING

Taught a number of undergraduate courses:

Introduction to Industrial Chemistry, Energy Technology, Materials science, Chemical Reaction Engineering, Reactor Design, Electro Chemical and Electro thermal processes and supervised Undergraduate research projects. I have been involved in industrial Chemistry program coordination, industrial training placement and supervision since 2011 to 2019.

G: PUBLICATIONS AND CONFERENCE PROCEEDINGS

1. Maiki, E, P. Nanotechnology: Preparation and Impregnation of flavor 2-phenyl Ethanol in silica nanoparticles by supercritical fluid carbon dioxide, 2009. (Masters thesis)
2. Maiki, E, P. Environmental biotechnology: Anaerobic waste treatment by methanogenesis on 8th may 2008.
3. Maiki, E, P. Artificial intelligence: sensor modeling and there applications in the control of industrial processes. Presented on 6th July 2008.
4. Maiki, E, P. An investigation on Nucleation and crystal growth in the pan during sugar boiling, 2003. (Bachelor Of Industrial Chemistry thesis).

G: TRAINING

- a) Internship supervision in the Department of Chemistry
- b) Member, Establishment of the Science committee Uganda Christian University(September 2008- 2015)

F: COMMITTEES

- 28th -30th September 2015: Policy brief and PhD Citation workshop at Makerere University

H: SHOLARSHIPS ATTAINED

- 2019-2023 China University of Petroleum – Qingdao, University scholarship
- 2000-2004 Government of Uganda University scholarship sponsored by Ministry of Education and Sports, Republic of Uganda.
- 2007-2009 Chinese scholarship council (CSC) sponsored by the Chinese government.

References

Dr. Muhammad Ntale (PhD)

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