

CURRICULUM VITAE

1.0 PERSONAL DETAILS

Name Daniel Maitethia Memeu
Date of Birth 27th, June, 1979
Sex Male
Citizenship Kenyan
Email danielmaitethia@gmail.com

2.0 QUALIFICATIONS

2.1 ACADEMIC QUALIFICATION

Year	Program	Institution
2016 - 2023	PhD Electronics and instrumentation	Kenyatta University
2009 – 2014	MSc. Physics (Applied Electronics and Instrumentation)	University of Nairobi
2000 – 2005	BSc. (Physics)	University of Nairobi
1995 – 1998	Kenya Certificate of Secondary Education	Kaaga Boys' High School
1986 – 1994	Kenya Certificate of Primary education	Kiamiriru Primary School

3.0 Employment History

Year	Designation	Institution
2014 – To date	Assistant Lecturer - physics	Meru University of Science and Technology
2011 – 2014	Physics Laboratory Technician – conducting experiments for science, and Engineering students	Meru University of Science and Technology

5.0 PUBLICATIONS

Year of publication	Publication Title	Journal/ Place of publication
2024	Application of Real-Time Deep Learning in integrated Surveillance of Maize and Tomato Pests and Bacterial Diseases	Journal of the Kenya National Commission for UNESCO
2022	A review of photoacoustic methods for malaria diagnosis	African Scientific journal