



**William C. Kirui, Lecturer, PHYSICS**

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KAKAMEGA.

### PROFILE

I am Diligent staff member and highly industrious. A Team player ISO 9001-2015 trained. I have 32 years teaching at the university level in **Physics**. Additionally, I have an interest in Earth and environmental science. Currently doing a Ph.D on Muon scattering on the earth's surface during solar flares and sunspots. This a theoretical modeling endeavor to map out ionospheric density during solar maxima and minima.

### EMPLOYMENT HISTORY

2003-date : Lecturer,  
Physics-Masinde Muliro  
University 1991-2003:

Lecturer physics-Maseno  
University

1989 -1991: Tutorial  
fellow -Nairobi  
University

1988-1989: Graduate  
Assistant, Nairobi  
University  
( Part time lecturer KAFUCO, and MASENO IN THE PAST)

### COMITTEE AND CLUBS MEMBERSHIP

Member of  
Physicist society of  
kenya ( psk)  
Member of DAAD

Scholars  
association

## EDUCATION

Msc :  
physics  
U.O.N  
(1989)  
BSC:  
(Hons)  
U.O.N(  
1986)

EACE: Kapsabet  
high School  
(1981)  
EACE : Nakuru  
High  
School(1979)

## TRAININGS AND SEMINARS

Participant in CUE curriculum  
review at MMUST  
ISO 9001-2015 Trained

## PUBLICATIONS

Paleomagnetic study of the Limuru trachytes of Kenya	African journal of science and technology(AJST) vol. 14, 2017
Analysis of paleomagnetism of ngong basalts	( journal of research in environmental and earth sciences JREES, 2016)
Paleomagnetic study of mbagathi phonolitic trachytes	( journal of applied geology and geophysics, JAGG, 2016)
The paleomagnetic pole for the Nairobi phonolites	.(International journal of engineering and science invention IJESI, 2016
Magnetic and paleomagnetic study of mafic dykes of western Kenya and their tectonic significance	Ph.d research, . On going
Stratigraphic correlation of Nairobi area rocks	On going research

## REFEREES

Professor J.P. Patel  
Physics department  
University of Nairobi.  
Box 30197- 002 Nairobi

Professor J.O. Barongo  
Department of Geology  
University of Nairobi  
Box 30197-002  
Nairobi

Professor B. Ndinya  
Masinde Muliro university  
Box 190- 50100  
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