PERSONAL DETAILS

NAME: **DR**. **NYALUKE KIPRONO WESLEY.**

NATIONALITY: Kenyan.

COUNTY: Baringo.

CONTACT ADDRESS: Department of Mathematics and Statistics

University of Embu.

Email: **nyalukekiprono@hotmail.com/**

/nyaluke.wesley@embuni.ac.ke

LANGUAGES: English, Swahili, Kalenjin.

CAREER OBJECTIVE

I wish to incorporate the knowledge I have acquired through learning, interacting, observation and experience into wholly coordinated and appropriately perform duties and responsibilities bestowed upon me to achieve the optimally desired end result of the employer.

EDUCATIONAL BACKGROUND

DATE	INSTITUTION	PROGRAMME	AWARD
2017-2022	Jaramogi Oginga Odinga University of Science andTechnology	PhD in Pure Mathematics	Ph. D
2014-2017	Jaramogi Oginga Odinga University of Science andTechnology	Master's Degree in Pure Mathematics	MSc. Degree
2010- 2013	Jaramogi Oginga Odinga University of Science andTechnology	Bachelor's Degree in Education Science (with **IT**)Mathematics and Chemistry	Second Class Honours Upper Division
2005- 2008	Baringo High School.	Kenya Certificate of Secondary Education	Mean Grade B+

1997- 2004	Mochongoi Primary School.	Kenya Certificate of Primary Education	354/500 marks

WORK EXPERIENCE

DATE	INSTITUTION	POSITION	RESPONSIBILITIES
Sept 2022 to date	University of Embu	Lecturer	Lecturing
2021-Aug 2022	Kabarak University	Lecturer	Lecturing
2017 to 2021	Kabarak University	Part time lecturer	Lecturing
Sept 2014-2020	Moi High school-Kabarak	Teacher-Mathematics/Chemistry	Teaching/ Class teacher
Jan-Sept 2014	Kabimoi High school	Teacher-Mathematics/Chemistry	Class teacher Assistant Games teacher
January 2013-April 2013	Kericho Boys High School	Teacher-Mathematics/Chemistry (Teaching practice)	Teaching and assessment of students Assistant Games master.
January 2012-April 2012	Mochongoi Secondary School	Teacher-Mathematics/Physics/chemistry	Teaching and assessment of students. Assistant Games master. Assistant Patron-science Club

AWARD

2012	Certificate of attendance in a training workshop on Capacity Building in Science Education Workshop at Bondo University College by UNESCO
2011	Certificate of participation in BUC-Inter-Year Athletics Championship

OTHER RESPONSIBILITIES/LEADERSHIP / PROFESSIONAL MEMBERSHIP

1. Developed curriculum for Master of Science in Pure Mathematics, Kabarak University.
2. Member of Directorate of Excellence in Learning and Teaching, Kabarak University.
3. Reviewed curriculum for the Bachelor of Science (BSc.) in general, Kabarak University
4. Reviewed curriculum for Master of Science in Pure Mathematics, University of Embu.
5. Member of International Biometric Society (IBS).
6. Member of CMAK.

PAPERS PRESENTED IN WORKSHOPS, SEMINARS AND CONFERENCES.

1. **K.W. NYALUKE**, norms and numerical radii inequalities for (α, β) - normal transaloid operators, presented in a conference at Jaramogi Oginga Odinga University of Science and Technology.
2. **K.W. NYALUKE**, Certain inequalities for (α, β)-normal transaloid operators on Hilbert spaces presented in a conference at Kabarak University.
3. **K.W. NYALUKE**, Fredholmness Conditions for Operators Perturbed by Orthogonal Idempotents in Banach Spaces presented in a conference at Kabarak University.
4. Training on setting online Examinations Kabarak University.

PUBLICATIONS
1. Certain inequalities for (α, β)-normal transaloid operators on Hilbert spaces with **Inter. J. Acad. 1(1): (2015) 60-65, Journal home page: www.Ijacademicstudies.com**
2. Characterizing (α, β)-normal transaloid operators on Hilbert spaces with **Inter. J. Acad. 2(1): (2016) 12-20, Journal home page: www.Ijacademicstudies.com**
3. Norms and numerical radii inequalities for (α, β)-normal transaloid operators on Hilbert spaces with **Journal of Advanced mathematics (JAM)**
4. Fredholmness Conditions for Operators Perturbed by Orthogonal Idempotents in Banach Spaces with: *http: //ijmcict.gjpublications.com*
5. Orthogonal Idempotents and Continuous Fredholm Operators under Perturbations. *http: //ijmcict.gjpublications.com*

COMPUTER KNOWLEDGE

Competent with proficient knowledge in computer applications.

HOBBIES

- Keeping up with the latest research and emerging trends.
- Athletics and playing football.
- Solving mathematical problems.
- Watching wildlife.

<u>REFEREES</u>

1. Prof. Bernard Okello
   Dean School of Mathematics and Actuarial Sciences,
   Jaramogi Oginga Odinga University of Science and Technology
   P.o   Box 210-40601,
   Bondo.
   Phone: +254732678066/+254723397455
2. Prof. Omolo Ongati
   Jaramogi Oginga Odinga University of Science and Technology
   P.o Box 210-40601,
   Bondo.
   Phone: +254723340602