

VERONICAH NYOKABI

DATE OF BIRTH:
10/01/1994

CONTACT

Nationality: Kenyan

Gender: Female



P.O BOX 6-60100 EMBU, KENYA,
N/A
60100 EMBU, KENYA, Kenya



nyokabiveronicahn@gmail.com



(+254) 0714034194



www.embuni.ac.ke

Facebook: [https://
web.facebook.com/kadia.weloz](https://web.facebook.com/kadia.weloz)

Whatsapp Messenger: whatsapp

ABOUT ME

I am currently a Teaching Assistant at University of Embu since October 2019. I was a Graduate Assistant at University of Embu from January 2017 to September 2019 and was able to attain a Masters' degree in Applied Mathematics where I graduated with a Pass. I have a Bachelors' degree in Mathematics and Physics from University of Nairobi where I graduated with First Class Honors. My profession ambition is to serve in dynamic and challenging career where there is room for maximum utilization of my potentials and abilities with unlimited goal settings, hence ultimately self-initiative to realization of such goals. My career objective is to learn and work in organizations where I can develop skills as well as exploit my talent with the drive and motivation to work and attain the aim and objectives as set by the organizations. My key abilities are; • Team Player. • Hardworking. • Able to work with minimum supervision. • Dedication to duty and high integrity. My hobbies and interests are; • Learning new skills so as to positively transform my life and assist others. • Imparting virtues that have assisted me through life in young minds and nurturing them to maturity. • Reading books, articles etc. • Traveling.

EDUCATION AND TRAINING

01/09/2017 - 20/09/2019 - P.O BOX 6-60100 EMBU, KENYA, N/A, EMBU, KENYA, Kenya

MASTERS OF SCIENCE IN APPLIED MATHEMATICS

UNIVERSITY OF EMBU

www.embuni.ac.ke

01/05/2013 - 04/04/2016 - P.O. Box 30197, GPO, Nairobi, Kenya, N/A, NAIROBI, Kenya

BACHELORS OF SCIENCE IN MATHEMATICS AND PHYSICS

UNIVERSITY OF NAIROBI

<https://www.uonbi.ac.ke>

02/02/2008 - 29/11/2011 - P.O. Box 52, NJORO, N/A, NJORO, Kenya

KENYA CERTIFICATE OF SECONDARY EDUCATION

NJORO GIRLS HIGH SCHOOL

www.njoro.girls.secondary.school.co.ke

04/01/2000 - 09/11/2007 - N/A, N/A, NJORO, Kenya

KENYA CERTIFICATE OF PRIMARY SECONDARY EDUCATION

NADARUGU PRIMARY SCHOOL

<https://web.facebook.com/Ndarugu-Primary-School-Njoro>

WORK EXPERIENCE

15/10/2019 - CURRENT - EMBU, Kenya

TEACHING ASSISTANTS

UNIVERSITY OF EMBU

1. TEACHING
2. MENTORING STUDENTS
3. SUPERVISION OF EXAMS
4. PARTICIPATING IN DEPARTMENTAL ACTIVITIES
5. PARTICIPATING IN REVIEWING OF CURRICULUM

12/01/2017 - 20/09/2019 - EMBU, Kenya

● GRADUATE ASSISTANT

UNIVERSITY OF EMBU

1. MENTORING STUDENTS
2. SUPERVISION OF EXAMS
3. PARTICIPATING IN DEPARTMENTAL ACTIVITIES
4. PARTICIPATING IN REVIEWING OF CURRICULUM

04/05/2016 - 29/07/2016 - NJORO, Kenya

● TEACHER

FLYING EAGLES HIGH SCHOOL

1. TEACHING
2. MENTORING STUDENTS

PUBLICATIONS

● CRAMER-RAO BOUND OF DIRECTION FINDING USING UNIFORM ARC ARRAYS

2019 <https://doi.org/10.9734/jamcs/2019/v33i130168>

<https://www.journaljamcs.com/index.php/JAMCS/article/view/30168>

The paper estimated analytically Direction-of-Arrival using Uniform Arc Array geometry formed from a considered Uniform Circular Array geometry in conjunction with Cramer-Rao bound and the numerical results were validated via numerical simulations. It was found that Uniform Arc Array geometry has a better estimation as compared to Uniform Circular Array geometry when number of sensors

equals four and five and the azimuth angle ranging between 20 and 70 degrees and also 200 and 250 degrees. It was also observed that Uniform Arc Array and Uniform Circular Array has same performance when the number of sensors equal three and the azimuth angle ranging between 0 and 360 degrees. It was lastly observed that Uniform Circular Array has better estimation as compared

to UAA when the number of sensors equals four and five and the azimuth angle ranging between 90 and 180 degrees and also 270 and 360 degrees.

<https://doi.org/10.9734/jamcs/2019/v33i130168>

DIGITAL SKILLS

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Microsoft Office | Facebook | Instagram | Social Media | Twitter | LinkedIn | Zoom | Skype | Internet user | Team-work oriented | Written and Verbal skills | Google Docs | Good listener and communicator | Reliability | Motivated | Decision-making | Analytical skills | Presenting | Critical thinking | Conflict resolution | Creativity | Research and analytical skills | WhatsApp | Gmail | Flexibility | Organizational and planning skills | Excellent writing and verbal communication skills