

TIYAMIKE BANDA (EDUCATOR)

P.O Box 144, Lilongwe. +265884 505 279/ +265998 304 881. btiyamike1@gmail.com

EDUCATION

BACHELOR OF SCIENCE

Mathematical Science Education (Mathematics and Statistics)

University of Malawi, Polytechnic

2011-2015

PHILOSOPHY OF EDUCATION

Passionately dedicated to the education of diverse students by establishing a positive and productive learning environment that fosters and promotes academic potential and social wellbeing of all students.

PROFESSIONAL EXPERIENCE

SECONDARY MATHS TEACHER – MZUZU INTERNATIONAL ACADEMY

2016- August 2019| Mzuzu

SECONDARY MATHS TEACHER – RISEMALAWI SECONDARY SCHOOL

2015- 2016| MADISI DOWA

- Created and taught engaging lessons in core and extended subject areas with an emphasis on differentiation, technology and cooperative learning.
- Establish the learning environment which was encouraging, engaging and student's needs adaptive.
- Volunteered to extra lessons and also extracurricular activities such as chess club.
- Participated in staff meetings, parent-teacher conferences and professional development seminars

STUDENT TEACHER – BWAILA SECONARY SCHOOL

April 2014 – July 2014

- Assisted Maths teachers in creating and teaching form 1 and 3 students.

SKILLS

- Anticipating and responding to peoples' needs
- Classroom management
- Differentiation
- Student Engagement
- Good presentation
- Good logical analysis

Courses covered in my degree program:

Education courses

- Curriculum Theory
- Educational Psychology
- Educational Philosophy
- Sociology of Education
- Educational Foundation Studies
- Mathematical Science Education 1
- Mathematical Science Education 2

Mathematics courses

- College Algebra
- Linear Algebra
- Abstract algebra
- Trigonometry and Introductory Calculus
- Intermediate Calculus 1
- Intermediate Calculus 2
- Multivariate Calculus
- Real Analysis
- Numerical Analysis
- Optimization
- Differential Equations
- Discrete Mathematics

Statistics courses

- Fundamentals of Statistics
- Statistics and Probability 1
- Statistics and Probability 2
- Applied statistics
- Mathematical statistics

Computer courses

- Programming
- Software Engineering
- Computer Architecture
- Procedural Programming 1
- Procedural Programming 2
- Computer Graphics and Application
- Introduction to Computer Systems and Application Packages

Additional courses

- HIV and AIDS
- Research proposal
- Communication studies 1
- Communication studies 2

AFFILIATION

POLYTECHNIC CENTRAL CHURCH OF AFRICA PRESBYTERY STUDENT
ORGANIZATION

(CCAPSO)

Secretary

NATIONAL CCAPSO

Vice Chairlady

POLYTECHNIC MATHS CLUB

Member

REFERENCES

MR PETER YATES

School Principal

Mzuzu International Academy, Box 20165, Mzuzu.

Phone number: 0998864080

Email address: principal@mzuzuacademy.org

MRS. BEATRICE MANG'ANDA

School Matron

Mzuzu International Academy, Box 20165, Mzuzu.

Phone number: 0888529639/0994351937

Email address: mangandabeatrice@gmail.com

Dr S. J. MASANGWI

Department of Mathematics and statistics

The Malawi Polytechnic, Private Bag 303, Blantyre.

Phone number: 0991 58 72 96

Email address: smasangwi@poly.ac.mw