

# Anas Seidu SALIFU

## CURRICULUM VITAE

November, 2020

Marital status : Married  
Date of Birth : 23<sup>rd</sup> July, 1974  
Sex : Male  
No. Of children : Two  
Present Postal Address : P . O. Box 465 Tamale  
Telephone : 0244543653  
Nationality : Ghanaian  
Place of birth : Tamale  
E-Mail : [salifuanas@gmail.com](mailto:salifuanas@gmail.com)

School Address: E. P. College of Education, P. O, Box 16 Bimbilla, NR-Ghana

## EDUCATION

2018-2019

University of Education, Winneba

Winneba Campus, Ghana

Master of Philosophy, 2019

**Major:** Mathematics Education

**Dissertation:** Gender differences in pre-service teachers' Van Hiele's Geometric reasoning levels and their attitude towards geometry

2011-2013

University of Education, Winneba

Winneba Campus, Ghana

Master of Education , 2013

**Major:** Mathematics Education



**Dissertation:** Comparison of the use of geogebra and the traditional approach to teaching angles, at Bimbilla College of Education.

2001-2005

University of Education, Winneba

Winneba Campus, Ghana

Bachelor of Education, 2005

**Major:** Mathematics Education

**Dissertation:** Improving upon the difficulties students face in solving quadratic in Business Secondary school. An alternative method using Equivalent Linear Simultaneous Equation.

1995-1998

Bagabaga College of Education

Tamale

Teachers Professional Certificate, 1998

**Major :** Mathematics and Craft Design and Technology

1990-1993

Tamale Senior High School

SSSCE Certificate

Major: Elective Mathematics, Physics, Electronics and Applied Electricity

## **TEACHING EXPERIENCE**

### **Tertiary Level**

2015—present

E. P. College of Education, Bimbilla

**Rank: Senior Tutor**

Degree courses

Number and basic Algebra

Introduction to ICT

Teaching Application Software (MS word, MS Powerpoint, and MS Excel)  
Assessing On-Campus Teaching Practice  
Assessing Off-Campus Teaching Practice (Out-Programme  
Assessing Project Work

2015-present

University of Education, Winneba  
IDeL Centre Yendi, N/R.  
Part time Tutor

Courses Taught

Mathematics Methodology  
Mathematics for primary school teacher  
Research Methods  
Assessing Project Work

2016-present

University for Development studies  
Bimbilla Distance Centre, N/R.  
Part time Tutor

Courses Taught

Research Methods  
Educational statistics  
Instructional materials  
Assessing Project Work

### **Ghana Education Service**

2005—2015

E. P. College of Education, Bimbilla.

**Rank : Assistant Director II**

Diploma courses

Mathematics (Number and Basic Algebra)  
Mathematics (Further Algebra)  
Mathematics (Geometry & Trigonometry)  
Introduction to ICT  
Methods of Teaching Basic Mathematics  
Statistics and Probability  
Assessing On-Campus Teaching Practice  
Assessing Off-Campus Teaching Practice (Out-Programme  
Assessing Project Work

1998—2000

Bagabaga Demonstration J.H.S.  
3-Year Teacher Cert A  
Subject taught : Mathematics

### **PROFESSIONAL AFFILIATIONS**

Colleges of Education Teachers Association of Ghana  
National Association of Graduate Teachers

### **RECOGNITIONS / BEST TEACHER AWARDS**

<b>YEAR</b>	<b>POSITION</b>	<b>SOFTWARE USED</b>
2009	First Position (National Best ICT category)	Derive 5
2009	First Position (Regional Best ICT category)	SketchPad
2006	Third Position (Regional Best ICT category)	Derive 5

### **PROFESSIONAL ACTIVITIES**

2020	National Teaching Council	District / Municipal Portfolio Assessor
2020	National Teaching Council	Regional Master trainer for Inclusive Education
2016 to date	University of Education, Winneba.	Assistant Examiner (IDeL)
2015 to date	University of Education, Winneba.	Diploma/Post-Dip Distance Tutor (Yendi)
2017 to date	University for Development Studies,.....	Post-Diploma Distance Tutor (Bimbilla)
2015 to date	E.P. College of Education,.....	Professional Development Coordinator, T-TEL
2016 to 2019	E.P. College of Education,.....	Challenge Fund Project Lead, T-TEL
2015 - 2018	E.P. College of Education, Bimbilla...	Academic Staff Rep. Governing Council
2013 - 2019	E. P. College of Education, Bimbilla.....	Entity Tender Board, Member
2007 - 2018	E.P. College of Education, Bimbilla .....	CETAG Chairman Local Branch

2009 - 2013 E.P. College of Education, Bimbilla..... NAGRAT Vice Chairman Loc. Branch

2005—2010 E.P. College of Education, Bimbilla..... ICT Coordinator

2010—2018 Institute of Education. UCC .....Team Leader ICT

2005—to date E.P. College of Education, Bimbilla ..... ICT / Maths Tutor

2005—2007 E.P. College of Education, Bimbilla ..... Head of ICT Dept.

1997—1998 Bagabaga College of Education, Tamale ..... Sports Prefects

## **WORKSHOPS ATTENDED**

### **PROFESSIONAL DEVELOPMENT COORDINATORS WORKSHOPS BY T-TEL**

18-19 th July 2018 : Challenge Fund Learning Event workshop : E.P. College of Education ,Bimbilla & Partners ( Bagabaga & Tamale Colleges) organized by T-TEL & MOE, Ghana, at Valley View Hotel Koforidua.

- 5th - 9th March, 2018. T-TEL Professional Development Coordinators workshop- Akayet Hotel, Bolgatanga. Theme 8: The Teacher as a Researcher.
- 6th - 10th August, 2017. T-TEL Professional Development Coordinators workshop- Akayet Hotel, Bolgatanga. Theme 7: Assessing for Learning.
- 5th-9th March, 2017. T-TEL Professional Development Coordinators workshop- Nim Avenue, Tamale. Theme 6: Teaching / Learning Materials.
- August, 2016. T-TEL Professional Development Coordinators workshop- Mas Hotel, Tamale. Theme 5: Leadership for Learning.
- March, 2016. T-TEL Professional Development Coordinators workshop- Nim Avenue, Tamale. Theme 4: Group Work.
- August , 2015. T-TEL Professional Development Coordinators workshop- Nim Avenue, Tamale. Theme 3: Talk for Learning.
- March, 2015. T-TEL Professional Development Coordinators workshop- Nim Avenue, Tamale. Theme 2: Questioning.
- August, 2014. T-TEL Professional Development Coordinators workshop- Nim Avenue, Tamale. Theme 1: Creative Approaches.

- 22nd -23rd Oct. 2015: T-Tel Leadership Workshop for Management of Colleges of Education, organized by T-Tel Ghana in Tamale.

- 8th – 11th Feb. 2016: T-Tel Leadership Workshop for Management of Colleges of Education, organized by T-Tel Ghana in Kumasi.

8th – 11th Feb. 2016: T-Tel Leadership Workshop for Management of Colleges of Education, organized by T-Tel Ghana in Kumasi.

### **OTHER WORKSHOPS ATTENDED**

15th September. 2020: Workshop on portfolio assessment of newly train teachers, organized by National Teaching Council in Radach Hotel, Tamale.

27th September. 2020: Workshop on Universal Learning Design on Inclusive Education, organized by National Teaching Council on KNUST Campus, Kumasi.

16th October. 2020: Subject Based Workshop on Learning theories in mathematics, organized by KNUST, KNUST Campus, Kumasi.

9<sup>th</sup> Nov. 2020: Workshop on appointment and promotion in the tertiary system, organized by KNUST, KNUST Campus, Kumasi.

20th October. 2020: Subject Based Workshop on curriculum theories in JHS mathematics, organized by UCC, Wesco Campus, Kumasi.

20th – 29th April. 2020: Workshop on online teaching, organized by Amsterdam University and T-TEL, via the internet.

11th – 15th October. 2020: Masters trainer's workshop on Moodle teaching for UEW distance students, organized by UEW, Wadoma Hotel, Kumasi.

20th – 29th April. 2020: Workshop on online teaching, organized by Amsterdam University and T-TEL, via the internet.

- Professional Development Course on Participatory Methods of Teaching, Pedagogical Theories, Learning Methods and Introduction to Environmental Education: Organized by Alliance for Change in Education (ACE), IBIS Ghana and The Ghana Education Service: July, 2009.

- Master Trainers Refresher Training Workshop on Teacher Community Assistance Initiative (TCAI): Organized by Innovations for Poverty Action (IPA) and Ghana Education Service (GES): October, 2012, Kumasi.

- Master Trainers Refresher Training Workshop on Teacher Community Assistance Initiative (TCAI): Organized by Innovations for Poverty Action (IPA) and Ghana Education Service (GES): October, 2012, Tamale. Radach Hotel Conference Centre.
- Workshop on Data Management: Organized by E.P. College of Education: March, 2012
- Master Trainers Refresher Training Workshop on Teacher Community Assistance Initiative (TCAI): Organized by Innovations for Poverty Action (IPA) and Ghana Education Service (GES): April , 2011, Kumasi.
- Master Trainers Refresher Training Workshop on Teacher Community Assistance Initiative (TCAI): Organized by Innovations for Poverty Action (IPA) and Ghana Education Service (GES): April , 2011, Tamale. GNAT Hall.
- Master Trainers Refresher Training Workshop on Teacher Community Assistance Initiative (TCAI): Organized by IPA and GES: August, 2011
- Master Trainers Refresher Training Workshop on Teacher Community Assistance Initiative (TCAI): Organized by Innovations for Poverty Action (IPA) and Ghana Education Service (GES): October, 2010, Tamale .
- Master Trainers Refresher Training Workshop on Teacher Community Assistance Initiative (TCAI): Organized by Innovations for Poverty Action (IPA) and Ghana Education Service (GES): October, 2010, Kumasi.
- Workshop on Using ICTs in Education: Making Use of ICTs in Lesson Development and Delivery: Organized by Ghana Education Service (GES): August, 2010
- Master Trainers Training Workshop on School-based In-Service (SBI) and Cluster-based In-Service (CBI) in Science and Mathematics: Organized by Japan International Co-operation (JICA) and Ghana Education Service (GES): April, 2010
- Resource Person in a Workshop on School-based In-Service (SBI) and Cluster-based In-Service (CBI) in Science and Mathematics: Organized by Japan International Co-operation (JICA) and Ghana Education Service (GES), Bimbilla: April, 2011
- Deliberation on ICT policy of Ministry of Education, Objectives of Ghana Investment Fund Electronic Communication (GIFEC), Maintenance of Computers and the Sustenance of the Laboratory Bandwidth cost implications, 22nd July, 2012:
- Workshop of online Registration and Admissions of Fresh Students organized by Fleet Technology at Yegoala Hotel Kumasi, 1st February, 2013

- Workshop on Re-designation of staff organized by the Fair Wages and Salaries Commission for Principals, Union Representatives and Finance Officers of Colleges of Education in Ejisu. 2nd – 5th June 2014:
- Information, Communication, Technology (ICT) training for Principals: of Teacher Training Colleges at Akropong organized by Teacher Education Division-GES. 23rd-28th July, 2006:
- Strategic Planning workshop in preparation towards Tertiary Education. Bimbilla College of Education. 29th October 2010.
- Mentoring of Mathematics Students from The University of Education, Winneba, 2013 to date.

## PUBLICATIONS

- Salifu , A.S. (2020). Effect of Geogebra on Pre-Service Teachers Achievement and Perception of circle Theorems at E.P. Collage of Education, Bimbilla-Ghana. *International Journal of innovative science and research technology*, 5(8), 1202-1215
- Salifu, A. S. (2018a). Gender geometric reasoning stages and gender differences in achievements of pre-service teachers of E.P. college of education, Bimbilla, Ghana. *International Journal of innovative research and development*, 7(7), 13-25
- Salifu, A. S. (2018). Effect of Geogebra Instruction on PreService Teachers' Attitudes And Achievement in Angles. *Research journali Journal of Mathematics*. 5(1), 1-21
- Salifu, A. S. (2018b). The geometric thinking levels of mathematics pre-service teachers' in Northern Ghana colleges of education. *Researchjournali's Journal of Mathematics*. 5 (3), 1-19.
- Salifu , A.S., Yakubu, A. R., & Ibrahim , F. I. (2018). Van Hiele geometric thinking levels of pre-service teachers' of E.P. College of Education, Bimbilla-Ghana. *Journal of Education and Practice*, 9 (23), 108 -119. [www.iiste.org](http://www.iiste.org)
- Amidu, B., Salifu, A. S., & Nyarko, J. (2020). The effect of algebra tiles manipulative on preservice teacher's Mathematics knowledge in teaching basic algebra, *International Journal of Mathematics and Statistics Studies*, 8(2), 26-39
- Salifu , A.S., Yakubu, A. R., Ibrahim , F. I., & Amidu, B. (2020). Van Hiele's Geometric Thinking Levels And Achievement Differences of Pre-Service Teachers' And In-Service Teachers' In Ghana. *International Journal of Innovative Research and Advanced Studies (IJIRAS)*, 7 (1), 128-136



Salifu , A.S., Yakubu, A. R., & Ibrahim , F. I. (2020). Investigating Perceived Difficult Concepts in Geometry By Pre-Service Teachers of E. P. College of Education, Bimbilla. *International Journal of innovative research and development*, 9 (1), 149-158

### **Papers in review with Journals**

1. Salifu , A.S. (2020). Pre-Service Teachers achievement and mastery levels in Solid Geometry at E. P. College of Education, Bimbilla-Ghana. ( **Accepted**) . **International Journal of progressive sciences and technologies.**
2. Salifu , A.S. (2020). The Effects of Balance Model and Algebra Tiles Manipulative in Solving Linear Equations in one Variable in selected Junior High Schools in Bimbilla-Ghana. **Africa Journal of Educational Studies in Mathematics and Science.**
3. Salifu , A.S. (2020). Mathematics Tutors' views on Benefits and Challenges of Using Algebra Tiles and Balance Model Manipulatives in Teaching Linear Equations. **Yet to decide on journal**
4. Salifu , A.S. & Akayuure, P. (2020). Pre-Service Teachers Conceptual and Procedural knowledge of Rational Numbers in E.P. College of Education, Bimbilla-Ghana. **International Journal of mathematical education in science and technology.** **(Rejected, to rework it)**

### **University Dissertations**

1. **(2019).** Gender differences in pre-service teachers' Van Hiele's Geometric reasoning levels and their attitude towards geometry.
2. **(2013).** Comparison of the use of Geogebra and the traditional approach to teaching angles, at Bimbilla College of Education.
3. **(2004)** . Improving upon the difficulties students face in solving quadratic in Business Secondary school. An alternative method using Equivalent Linear Simultaneous Equation.

## **INSTITUTIONAL AND COMMUNITY SERVICE**

### **Institutional Current Position**

<b>YEAR</b>	<b>INSTITUTION</b>	<b>RESPONSIBILITY</b>
2015 to date	E.P. College of Education,	Professional Development Coordinator, T-TEL

2018 to date .....	E.P. College of Education,.....	.Academic counsellor
2018 to date .....	E.P. College of Education,.....	ICT & Mathematics Tutor
2010 to date	Institute of Education. UCC	Leader of ICT Assistant Examiners

**Previous  
YEAR**

**INSTITUTION**

**RESPONSIBILITY**

2012—2018	E.P. College of Education, Bimbilla	Maths / ICT Head of Department
2005—2017	E.P. College of Education, Bimbilla	ICT Coordinator
2005—2012	E.P. College of Education, Bimbilla	Form master
2005— 2012	E.P. College of Education, Bimbilla	College Football coach
2005—2014	E.P. College of Education, Bimbilla	Assistant Hall Master
2004—2005	Business Secondary school	Mathematics Tutor
2005—2018	E.P. College of Education, Bimbilla	ICT & Mathematics Tutor
1998—2000	Bagabaga Demonstration J.H.S.	Mathematics Tutor

**Community Service**

2017 trained Lead mentor and teachers how to use E-learning platform developed by Campus technology to assess mentees on practicum on Challenge Fund Activities.

2017 trained college tutor how to use E-learning platform to assess mentees on practicum

2016 participated in Payment by results Activities in E.P. College of Education, Bimbilla.

2016 Electoral Commission (2016 General Election) .....District Results Collation Officer

2015 trained college tutor on learning management system developed by Fleet technology.

2014 to 2018 reports on Analysis of students semester results to college Principal and college council.

2012 Electoral Commission (Biometric Registration) Principal Supervisor Nanumba North Constituency

2010-2018 designed a transcript system for regular and untrained teachers for IGF

2014 Give a talk to Bimbilla Senior High students on how to learn mathematics and its prospect in future invited as a guest speaker by Bimbilla Senior High management.

2013 trained teachers of Nanumba north and Kpandai how to handle challenging topics in mathematics and ICT.

2012 trained teachers on Microsoft office and how to use the web to search for information organized by RLG, Ghana Government.

2010 trained college tutor on Microsoft office application

2010 trained teachers on lesson planning for Nanumba North and Yendi Municipality

2010 Statistical Service (Population and housing census) .....Enumerator

2009 trained Untrained teachers on Microsoft office application.

2008 to 2018 printed students project work as IGF to the college

### **GHANA EDUCATION SERVICE PROMOTIONS**

#### **YEAR**

#### **RANKS**

2012 - 2017	Assistant Director II
2005 - 2012	Principal Superintendent
2003 - 2005	Superintendent II (PROF)

#### **IT SKILLS**

- ❖ Application programs: Microsoft Office Suite
- ❖ Corel Draw
- ❖ Derive 5 and 6
- ❖ Geogebra
- ❖ Geometers Sketchpad
- ❖ Internet usage
- ❖ Moodle usage

## REFERENCES:

**Mr. Abdulai Abu-Wemah**

Former Principal  
E.P. College of Education  
P.O. Box 16, Bimbilla  
Tel: 0244222124

**Prof. Dr. Issifu Yidana**

Head of ICT Department  
University of Education, Winneba  
Tel. 0249907192

**Dr. Akayuure Peter**

Post Graduate Coordinator / Examination  
Coordinator  
Mathematics Department  
University of Education, Winneba  
P.O. Box 25, Winneba, C/R,  
Tel: 0245309437

**Prof. Dr. M.J. Nabie**

Head of Mathematics Department  
University of Education, Winneba  
P.O. Box 25, Winneba, C/R,  
Tel. 0206545697

**Prof. Dr. D. K. Mereku**

Former Dean , Faculty of Science  
Mathematics Department  
University of Education, Winneba  
P.O. Box 25, Winneba, C/R