



# **Curriculum Vitae**

## **COSMOS EMINAH**

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### **PERSONAL INFORMATION**

Full Name	: Dr. Cosmos Eminah
Gender	: Male
Nationality	: Ghanaian
Religion and Denomination	: Christianity (Pentecostal)
Marital Status	: Married with three children
Languages	: Fante and English (Spoken & Written).
Date of Birth	: 25 <sup>th</sup> May 1987

### **PERSONAL ATTRIBUTES**

- Very fast learner and versatile
- Good Human relations.
- Computer literate – SPSS, Jamovi, Microsoft Word, Excel, PowerPoint and internet proficiency.
- Punctual and Hardworking and able to meet deadlines and targets
- Able to work independently or as part of a group.

### **CAREER OBJECTIVE**

To continually upgrade myself in terms of knowledge, skills and values for ensuring maximum output in the field of academia.

## EDUCATION

<b>Start/End Dates</b>	<b>Name of Institution</b>	<b>Qualifications / Certificates</b>
<b>2019 – 2022</b>	<b>University of Education Winneba</b>	<b>PhD Science Education</b>
<i>Thesis Topic: Using Ict Based Training To Improve The Conceptual Understanding And Performance Of Student-Teachers In Some</i>		<i>Selected Science Concepts.</i>
<b>2012 - 2014</b>	<b>University of Education Winneba</b>	<b>Mphil Science Education</b>
<i>Thesis Topic: Investigating The Perceptions Of Science Teachers About The School Climate And Its Effect On Teaching And Learning.</i>		
<b>2005 – 2009</b>	<b>University of Cape Coast</b>	<b>B.Ed. Science</b>
<i>Project Work Topic: Investigating the factors that militate against the study of science by SHS students within the Cape Coast Metropolis.</i>		

## CAREER HISTORY

<b>Start/End Dates</b>	<b>Name of Institution</b>	<b>Position</b>
November, 2020 - present	Department of Basic Education University of Education	Assistant Lecturer (Full Time)

### *Responsibilities*

- *Teaches Introduction to Integrated Science I (EBC 113) – Undergraduate, Level 100 , General*
- *Teaches Introduction to Integrated Science II (EBC 124) - Undergraduate, Level 100 , General*
- *Teaches **Integrated Science I for Upper Primary (PBI 231)** Undergraduate, Level 200*
- *Teaches **Integrated Science II for Upper Primary (PBI 241)** Undergraduate, Level 200*
- *Teaches **Introduction to Early Grade Science I (EGS 237)** Undergraduate, Level 200*
- *Teaches **Integrated Science III for Upper Primary (PBI 351)** Undergraduate, Level 300*
- *Supervision of Students’ Project Work / Long Essay- Undergraduate, (EDPR 472BE) Level, 400.*
- *Supervision of Post-internship Seminar, and Teaching Portfolio- Undergraduate, Level 400.*
- *Member, Examinations Committee*
- *Research, Publications and Community Service*

<b>Start/End Dates</b>	<b>Name of Institution</b>	<b>Position</b>
September, 2017 - November 2020	National Council for Curriculum and Assessment	Curriculum and Research Officer

***Responsibilities***

- Public Relations Officer
- Research Officer
- Member, Lower Primary Science Curriculum Writing Panel
- Member, Upper Primary Science Curriculum Writing Panel
- Member, Junior High School Science Curriculum Writing Panel
- Editor/contributor Resource Pack for Primary School teachers
- Editor, Training Guide for Teachers on the Primary School Curriculum
- Contributor, National Pre-Tertiary Learning Assessment Framework
- Master Trainer, New Curriculum for Basic Schools
- Training Officer, In-service Training for Science Teachers

<b>Start/End Dates</b>	<b>Name of Institution</b>	<b>Position</b>
2013 – 2018	CODEL (UEW)	Course Instructor

**Responsibilities**

- Project Work/Long Essay Supervisor
- Taught Introduction to Basic Chemistry and Health
- Taught Biology and Life Processes
- Taught Science in Early Childhood Education
- Taught Integrated Science 1
- Taught preparatory Course in Science for Mature Students

<b>Start/End Dates</b>	<b>Name of Institution</b>	<b>Position</b>
2013 – 2017	Winneba Secondary School	Science Tutor

**Responsibilities**

- Taught Chemistry
- Taught Integrated Science
- Science Project Coordinator
- Examination Officer, Science Department
- Invigilated mock, End of term examinations and WASSCE.
- Marking of Scripts
- Students Counseling

<b>Start/End Dates</b> 2012 – 2013	<b>Name of Institution</b> Greenfields Schools	<b>Position</b> Science Teacher
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**Responsibilities**

- Taught Integrated Science (JHS 2 and JHS 3)
- Served as Class teacher
- Member of School Chaplaincy Committee
  
- Invigilated mock and end of term examinations
- Marking of Scripts
- Students Counseling

<b>Start/End Dates</b> 2009 – 2012 Personnel/Science Teacher	<b>Name of Institution</b> Zion Girls Senior High School	<b>Position</b> National Service
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**Responsibilities**

- Taught Integrated Science
- Taught Biology
  
- Invigilated mock, end of term examinations and WASSCE.
- Marking of Scripts
- Students Counseling
- Patron Scripture Union

**PROFESSIONAL DEVELOPMENT**

**Conferences, Seminars, Workshops and Training Sessions**

1. *I made a presentation on “Using ICT-Based Training To Improve The Performance Of Student-Teachers In Some Selected Science Concepts.” at the, Science Faculty Seminar held on 14<sup>th</sup> September 2022 at the Science Faculty Block, UEW*
2. *July 20 – 21, 2022: I attended the Sixth Biennial Social Science Conference under the theme: Bringing the Gown to Town: Reflections on Africa’s Development in the Face of Pandemics, University of Education, Winneba Chapter at the Jophus-Anamuah Conference Centre.*
3. *Attended a workshop organised by Right to Play (RTP) and the University of Education, Winneba from 3<sup>rd</sup> - 5<sup>th</sup> March 2022 at the AKNAK Hotel on the*

topic ‘Play as a Methodology’, ‘Purposeful Play: The RCA Methodology’, ‘Learning through Play’, ‘Play for Learning Outcomes’, ‘Playful with Active Learning Methodologies’, ‘Creating a Positive Learning: Gender Responsiveness’, ‘Analyzing the Pre-Service Training Course Outline at UEW and opportunities for PBL integration’.

4. *Resource Person, Ghana Education Service Professional Development Workshop for Krachi East Junior High School Science Teachers, Venue Dambai, 16 – 19<sup>th</sup> August 2021.*
5. *Resource Person, Girls Education Unit GES, Workshop for Master Trainers from 10 UNICEF Focus districts, Venue, Blue Royal Hotel, Larteh Akuapem. 26<sup>th</sup> – 29<sup>th</sup> July 2021.*
6. *Resource Person, Review of the Curriculum for Secondary Education, (January 2022 – present).*
7. *Coordinator – Regional Trainer of Trainers Workshop for the Implementation of the Junior High School Curriculum (December 2021)*
8. Attended a Workshop on how to use V-CLASS for effective teaching and learning at FES Computer Lab on Monday 27/09/2021.
9. Facilitator, Joint STS Seminar for Level 100, 200 and 300 students of the Departments of Basic And Early Grade Education from 5<sup>th</sup> – 7<sup>th</sup> April 2022.
10. Attended a 2-Day Training/Workshop on the topic ‘Coaching and Mentoring for Pre-Service teachers’ from 13/05/2021 – 14/05/2021 at Akosombo Hotel, Akosombo
11. Attended a workshop on the implementation of the second semester course manuals and professional development at Volta Hotel, Akosombo from 14<sup>th</sup> – 17<sup>th</sup> May, 2021.
12. Attended a Faculty Orientation on Supported Teaching In Schools on 31<sup>st</sup> May, 2021- 2<sup>nd</sup> June, 2021 at Jophus Anamuah-Mensah Car Park.

## **RESEARCH EXPERIENCE**

- 2014:** “Investigating the Perceptions of Science Teachers on their School Climate and Its effect on Teaching and Learning” (M. Phil Thesis, University of Education, Winneba, Ghana)
- 2009:** “Factors that Militate against the study of science by SHS students in selected schools within the Cape Coast Metropolis”

## **RESEARCH INTERESTS**

Modern Trends in Science Education  
Innovative methods of Science Teaching and Assessment  
Curriculum Studies  
Educational Policy Formulation  
Environmental Issues and Research into Science Education  
Improvisation in Science  
Integration of Core Competencies in Learning

## GRANTS, HONOURS AND AWARDS

- Erasmus + Global Scholarship Award 2021
- Finalist Regional Best Science Teacher Award 2017
- Best Science Teacher Secondary Division in the Effutu Municipality 2017
- First Place Finalist World Smarts STEM Challenge 2017
- Honourable Nii Ephraim Environmental Award 2017
- Ghana Government Scholarship for Mathematics and Science Students 2011

## PUBLICATIONS

### Peer-Reviewed Journal Articles

Eminah, C. (2022). *The Status of Resource Availability and Science teaching at the Junior High School Level within the Kpandai District*. Ghana Journal of Education and Teaching **(accepted for publication)**

- Appiah-Twumasi, E., Nti, D., Acheampong, R., & Eminah C. (2021). Effect of the 5E Instructional Model on Physics Academic Achievement Based on Gender and Students' Ability: A Case of Berekum Senior High Schools in Ghana. *East African Journal of Education and Social Sciences* Vol. 2, No. 1, pp. 1-10

## BOOKS

**Eminah, C., & Sakyi-Hagan, N., & Eghan, M (2022).**

Unit 6: Course Review 1

Unit 8: Heavenly Bodies

- Luminous and Non luminous Objects
- Satellites
- Types of Satellites

**Unit 11:** Upper Primary

Science Curriculum:

- Underlying Philosophy of the Upper Primary Science Curriculum
- Differences between the Old and New Upper Primary Science Curricula
- Pedagogy and Assessment
- Lesson Planning based on the new Science Curriculum

Unit 12: Course Review 2

**In** Integrated Science for *Upper Primary II*, Course module for 4 year Basic Education programme, Winneba: College for distance and e-Learning

**Antwi, V., & Eminah, C (2022).**

## Unit 7: Teaching Personal Hygiene

- Meaning of Personal Hygiene
- Importance of Personal Hygiene
- Effects of not practising Personal Hygiene
- Misconceptions about Personal Hygiene

## Unit 8: Further Strategies on Teaching personal Hygiene

- Care of the Fingernails
- Care of the Hair
- Care of the Skin
- Activities in Teaching Personal Hygiene

## Unit 11: The Early Grade Science Student-teacher as a Resource

- Science Curriculum Studies
- Inclusive Education
- Characteristics of student teachers as resources
- Creating gender-friendly and inclusive science teaching materials

**In** Early Grade Science *II*, Course module for 4 year Bachelor of Education Programme, Winneba: College for distance and e-Learning

## **MEMBERSHIP OF PROFESSIONAL ASSOCIATION**

- May , 2018–present: African Curriculum Association
- December, 2020- Present: University Teachers Association of Ghana (UTAG)

## **INSTITUTIONAL AND COMMUNITY SERVICE**

### **Institutional Service**

- Member, BESA 20<sup>th</sup> Anniversary Steering Committee
- Member, 20<sup>th</sup> Anniversary Media and Publicity Committee, Dept. of Basic Education, UEW
- Reviewer, Accreditation Document for 4-year Bachelor of Education Programme in Basic Education ( Upper Primary Option)

### **Community Service:**

1. Serves as External Examination Paper Moderator (Since May 2021)

2. Serves as External Scripts Checker (Since June 2022)
3. Member, Curriculum Writing Guide Team for the Review of the Secondary Curriculum ( Since January 2022)
4. Reviewer, Science Curriculum for Secondary Education ( July 2022 – present)
5. Reviewer, Manual on Conduct of Practical Science for Junior High Schools (GES) ( July 2022)
6. Resource Person, Hands-on training for Science teachers in Rural districts (July 2021 – present\_
7. Resource Person, Regional Training of JHS teachers on new curriculum ( December 2021)
8. Facilitator, School-based In-service training Workshop, Winneba West Circuit (ACM School, Gyangyanadze MA School)
9. Facilitator, Lesson Planning based on New GES Lesson Plan Template at Smart Start Academy and Allswell Academy.

#### **KEY SKILLS (SPECIAL ABILITIES AND CAPABILITIES ACQUIRED)**

- Computer Literacy Skills: SPSS, Jamovi, Microsoft Office User - MS Word XP, MS Excel XP, MS PowerPoint XP,

#### **APPOINTMENTS/POSITIONS HELD**

- August 2022 – present                      Secretary, Pentecost Men’s Ministry, PIWC
- January, 2022-present                      Executive Member, Pentecost Tertiary Worker’s Guild, UEW Branch
- January 2021 – present                      Deputy District Leader, Children’s Ministry, Church of Pentecost

#### **HOBBIES**

- Reading, Writing, spending time with children.



## **REFEREES**

Prof George Dandy Dampson  
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**Signature:**

**Date:**