**CURRICULUM VITAE**

**Personal Data:**

Name: Barrett Samuel Teye Wussah

Postal Address: Ada College of Education, P.O. Box AF 34,

Ada-Foah.

Contact number: 0246375455/0241312418.

Email Address: [wussahbarrett@yahoo.com](mailto:wussahbarrett@yahoo.com)

Date of birth: 13th May, 1979.

Nationality: Ghanaian

Place of birth: Sege-Ada.

Home town: Big-Ada.

Languages spoken: Ga-Dangme, English.

Religion: Christianity.

**Educational Background:**

**Institution Course Period**

University of Cape Coast Ph.D. (Physics, enrolled) 2020

University of Cape Coast M.Phil. (Physics) 2012-2014

University of Education, Winneba. B.ED (science-Physics) 2002-2006

**Carrier History:**

**Institution Subjects Period**

Ada College of Education General physics, Science Methods,

HIV/AIDS Education 2012 to date

College of Distance Education -UCC Secondary School Science,

General Physics. 2013 to date

Saint John’s Grammar School Physics, Chemistry, Integrated Science. 2007-2010.

Accra Academy Physics, Chemistry. 2006- 2007.

**Professional Development**

* Use of Virtual Physics Laboratory in teaching physics in Senior High Schools: Organized by UK Institute of Physics, May 2010.
* Breadboard electronics for secondary schools: Organized by UK Institute of Physics, September 2013.
* T-TEL weekly workshop on professional development for Tutors in Colleges of

Education: From 2016 to 2020.

* Online Course Design, Teaching and Learning: Amsterdam University of Applied Sciences, May, 2020.
* Project Work Supervision for Diploma in Education Programs : From 2012 till date
* Teaching Practice Supervision and Monitoring: From 2012 till date.

**Computer Skills**:

Microsoft word, Microsoft power point, Microsoft excel, Scientific

Programming (Mat lab), and Science word Programming.

**Unpublished Books:**

* General Physics 1 for Diploma in Education Programs in Colleges of Education
* General Physics 11 for Diploma in Education Programs in Colleges of Education
* Integrated Science 1 (Physics Aspect) for Diploma in Education Programs in Colleges of Education
* Integrated Science 11 (Physics Aspect) for Diploma in Education Programs in Colleges of Education
* General Physics 1 for Bachelor in Education Programs in Colleges of Education
* General Physics 11 for Bachelor in Education Programs in Colleges of Education

**Academic Research Interests:**

One of my research interests is radiative transfer in planetary atmospheres, especially interpreting remote sounding of the earth’s atmosphere and surface from satellites and auto calibration solar radiation models.

I am also interested in development and application of global numerical models for the purpose of understanding current climate trends and projecting human’s potential impact on climate.

In addition, I have great passion and interest in researching into Electromagnetic Field Theory and Application of Maxwell’s Equations in explaining atmospheric electrical phenomenon and operation of electrical devices.

**Referees:**

**Name: Address**

Mr. Emmanuel Huago Ada College of Education,

P.O.Box AF 34.

Ada-Foah

Contact: 0243850671

Mr. Alfred Doe Nukpetsi College of Distance Education

University of Cape Coast

(Ada Study Centre)

Contact: 0243453113

Mr. Charles Drah The Apostolic Faith Church

P.O.Box GP 801

Accra

(Ashaiman Branch)

Contact: 0243503305