



CURRICULUM VITAE

Personal Data:

Emmanuel Kyame Oppong

University of Education, Winneba, Department of Chemistry Education, P. O. Box 25, Winneba.

0244803191

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1st November, 1964

Ghanaian

Areas of Expertise or Professional Skills:

- Chemistry of Natural Products
- Professional Chemistry Lecturer
- Science Educationist

Professional Qualification(s)

Dip. Education

Dip. Education Certificate

Sept. 1985-July 1991

Rank	Supporting Evidence	Period
PhD Natural Products Chemistry	Doctorate Certificate	Nov, 2004-Dec.2008
MPhil. Natural Products	MPhil. Certificate	Sept. 1994-July 1999
BSc. Chemistry	BSc. Honours Certificate	Sept. 1985-July 1991
Dip. Education	Dip. Education Certificate	Sept. 1985- July 1991

Professional Responsibilities

Position	Office Location	Period
Head of Department	Department of Chemistry Education	Sept. 2022 to date
Head of Department	Department of Integrated Science	Feb. 2022 – Sept. 2022
Postgraduate Coordinator	Department of Science Education	Sept. 2017 – Feb. 2022
Head of Department	Department of Health Administration	Sept. 2015 – August 2017
Head of Department	Department of Chemistry Education	August 2010 – July 2013
Academic Counsellor	Department of Chemistry Education	Sept. 2001 to date
Chemistry Tutor	Accra Academy Senior High School	Sept. 1998- July 1999

Publications, Research/Projects Conducted or Undertaken, Creative Works/Productions Produced

a. Books

- **Oppong, E. K.** (2003). Integrated Science for the Basic Teacher I (ISC 112) IEDE, University of Education., Winneba, ISBN 9988-620-10-1(Unit 1: Sections 1,2,3,4 & 6, Unit 4: Sections 1 - 6)
 - **Oppong, E. K.** (2007). Integrated Science for the Basic Teacher II (ISC 121) ISBN 9988-620-09-8 (Unit 3: Sections 1 - 6).
 - **Oppong, E. K.** & Darbah, V. F. (2011). Chemistry II (Organic Chemistry) SCB 501 ISBN 9988-620-75-6
 - **Oppong, E. K.** (2002) . Junior Secondary School General Science Student's Book 1 Accra: Akonta Publications Ltd., ISBN 9988-7886-8-1
 - **Oppong, E. K.** (2003). Junior Secondary School General Science Students' Book 2 Emmpong Press. ISBN 9988-7886-4-9
 - **Oppong, E. K.** (2004). Junior Secondary School General Science Student's Book 3 Emmpong Press, ISBN 9988-7886-0-7.
 - **Oppong, E. K.** (2018). Secondary Metabolites from Cultures of *Xylariaceae*. Accra: Emmpong Press ISBN 978-9988-2-7078-0
- b. Chapter(s) in Book(s)
- **Oppong, E. K.** (2003). Integrated Science for the Basic Teacher I (ISC 112) IEDE, University of Education., Winneba, ISBN 9988-620-10-1(Unit 1: Sections 1,2,3,4 and 6, Unit 4: Sections 1 - 6)
 - **Oppong, E. K.** (2007). Integrated Science for the Basic Teacher II (ISC 121) ISBN 9988-620-09-8 (Unit 3: Sections 1 - 6).
 - **Oppong, E. K.** & Darbah, V. F. (2011). Chemistry II (Organic Chemistry) SCB 501 ISBN 9988-620-75-6 (Units 2 and 4)
- c. Journal Articles
- Anor, C. E., Lundell, J., Hanson, R., & **Oppong, E.** (2022). Students' engagement in learning by indigenous knowledge-chemistry lesson. *International Journal on Math, Science and Technology Education (LUMAT)*, 10 (1).
 - **Oppong, E. K.** (2022) 8-Hydroxy-3-Methyl-3,4-Dihydro-1h-Isochromen-1-one from Static Cultures of the Fungus *Xylaria badia*. *Elixir International Journal of Organic Chemistry* 164. 56111-56113.
 - **Oppong, E. K.** (2022) Commercial Quantities of Cytochalasin D and 5-Carboxymellein from Static Cultures of Endophytic Fungi. *Elixir International Journal of Organic Chemistry* 164. 56108-56110.
 - **Oppong, E. K.**, Quansah, F. & Boachie, S. (2022) Improving Pre-service Science Teachers' Performance in Nomenclature of Aliphatic Hydrocarbons using Flipped Classroom Instruction. *Science Education International*, 33(1), 1-10.
 - **Oppong, E. K.**, Asare, I., Parker, P. & Quansah, F., (2022) Investigating Students' Attitude towards Science in the Colleges of Education. *European Journal of Open Education and E-learning Studies* 7(1), 33-45.
 - Anor, C. E., Apetorgbor, A. K., Hanson, R., **Oppong, E. K.** (2022) Physicochemical Quality of Water Produced at Kwanyaku water Treatment Plant in the Agona District of the Central Region of Ghana. *Elixir International Journal of Applied Chemistry*.164, 56114-56119.
 - Yaayin, B., **Oppong, E. K.**, & Hanson, R. (2022). Enhancing pre-service teachers' understanding and attitudes toward naming and reactions of organic compounds using jigsaw approach. *European Journal of Open Education and E-learning Studies*. 7(2) 105-123
 - Boachie, S., Quansah, F. & **Oppong, E. K.** (2021) The Practice and Awareness of Gender Responsive Instructional Approaches during College of Education Chemistry Lesson-A Case Study. *European Journal of Open Education and E-learning Studies* 6(2), 197-211
 - Boniface, Y., **Oppong, E. K.** & Hanson, R. (2021) Efficacy of Jigsaw Model in Improving Pre-Service Teachers Performance in Selected Functional Group Organic Compounds, *Science Education International*, 32(3), 191-196.

- **Oppong, E. K.**, & Hanson R. (2019) 2-(pentadynyl-1,3)-5-(3,4-dihydroxy-butynyl-1)-thiophene and stigmasterol from the Chloroform extract of the root of *Blumea aurora car. Foliolosa*. *International Journal of Applied Chemistry* Vol. 15. No. 1 pp. 19-24.
- Koomson, C. K., **Oppong, E. K.**, Owusu-Fordjour, C & Afare Baidoo, M. (2018). 'Entomocidal properties of Christmas bush, *Alchornea corifolia* (Schum. & Thonn.) bark powder against the maize weevil, *Sitophilus zeamais* motschulsky (Coleptera: *Corculionidae*) in storage', *International Journal of Entomology Research*, 3(3), 1
- Ayin, T. Gbagbo, F. Y. & **Oppong, E. K.** (2018), 'Treatment Outcomes of Pulmonary Tuberculosis: A Retrospective Cohort Study of Gomoa West District, Ghana. *ARC Journal of Public Health and Community Medicine*. Vol. 3(3), 1-11.
- Koomson, C. K & **Oppong, E. K.** (2018). Entomotoxicant potential of Christmas bush, *Achornea coradifolia* (Achim. & Thonn) leaves powder in the control of maize weevil, *Sitophilus zeamais*.. Motschalsky (Coleoptera; Cureulinidae) infesting stored maize. *Journal of Entomology and Zoology Studies*. Vol. 6.No.2 pp. 2649-2654
- Hanson, R. & **Oppong, E. K.** (2015). Conceptual Understanding of Stoichiometry and Translations of Problems Among Ghanaian High School Chemistry Student. *Journal of Science Education and Research* 1(1), 1 - 14.
- **Oppong, E. K.** and R. Hanson (2015). Assessment of the quality and yield of Essential Oils from *Lippia multiflora* (Gambia Tea Bush) for use in the cosmetic and perfumery industry. *International Journal of Applied Chemistry*, Vol. 11 (1) 1- 6.
- Darbah, V. F., **Oppong, E. K.** and Sarkodie, P. A. (2014), Chemical and Biological Analysis of the Stem Bark of *Cassia Sieberina* DC for Antimalarial Agents. *International Journal of Applied Environmental Science*. Vol. 10 (1). 21-28.
- Hanson, R. & **Oppong, E. K.** (2014), Chemistry Teacher-Trainees Interpretations of Safety Rules and Symbols-A case study in Ghana. *International Journal of Innovative Research and Development*. Vol. 3 (11). 294-296.
- **Oppong, E. K.** Edwards, R. L. Maitland, D. J. & Whalley, A. J. S., (2012). 2-Hydroxy-5-methoxy-3-methyl-[1,4]-benzoquinone and 5-Hydroxy-4-methoxy-6-methyl-7-oxa-bicyclo[4,1,0]hept-3-en-2-one from the fungus *Xylaria badia*. *International Journal of Applied Chemistry*, Vol.8 (2) 71-78.
- **Oppong, E. K.** & Darbah, V. F. (2012). Two Pentacyclic Triterpenoids from the Petroleum Extract of the Roots of *Blumea aurita* Var. *Foliolosa*'. *International Journal of Applied Chemistry*. Vol. 9, No.2 (2013) pp 125-132.
- Darbah, V. F., **Oppong, E. K.** & Eminah, J. K. (2012). Chemical Investigation of the Stem Bark of *Dichapetalum madascariense* Poir. *International Journal of Applied Chemistry*. Vol. 8 (3) 199-207
- Hanson, R., Amedeker, M. K., **Oppong, E. K.** & Antwi, V. (2011). Using Microchemistry Activities to Improve Preservice Teachers' Conceptions of Some Inorganic Chemistry Topics. *International Journal of Educational Administration*. Vol. 3 (1), 19-40
- **Oppong, E. K.**, Edwards, R. L. Maitland, D. J. Whalley, A. J. S., & Ameyaw, Y., (2010) 'Cytochalasins from Static cultures of *Rosellinia Arcuata*' *International Journal of Applied Environmental Science*, Vol. 5 (1) 77-85
- **Oppong, E. K.**, Edwards, R. L. Maitland, D. J. Whalley, A. J. S., & Ameyaw, Y., (2010) 'Metabolites from Static Cultures of the Fungus *Xylaria badia*'. *International Journal of Applied Chemistry*. Vol. 6 (1) 387-394
- **Oppong, E. K.**, Edwards, R. L. Maitland, D. J. Whalley, A. J. S., & Ameyaw, Y., (2009). Secondary Metabolites from Static Cultures of the Fungus *Rosellinia arcuate* *International Journal of Applied Chemistry*, Vol. 5 (3) 145-156.
- **Oppong, E. K.** & Ameyaw, Y., (2009). 'Kojic Acid Produced from Endophytic Fungi Obtained from *Saccharum officinarum* Leaves. *International Journal of Applied Chemistry*. Vol. 5, No. 3 pp 157 - 159.

e. *Papers Under Review*

- Secondary metabolites from mangrove endophytes.
- Sugars from the fruits of *Syncipalum dulcificum* (Miraculous berry)
- Commercial yield of the cytotoxic compound. Cytochalasin D from cultures of mangrove endophytic fungi

f. Refereed Conferences Proceedings/Article

International

- Presentation: International Conference of The American Society of Pharmacognosy, Madison, USA, 13 – 17th July 2019.
- Participant: International Seminar, IPEX 2017 at Birmingham Exhibition Centre November 1st - 3rd 2017
- Participant: International Module Write-up Workshop organized by African Virtual University in Nairobi Kenya, May 2013.
- Participant: Workshop on Computer Simulation, Drug Modelling and Design. Pharmaceutical Innovation organized by University of Bradford, United Kingdom. September 2006
- Participant: Training in Mass Spectra Acquisition and Interpretation, Department of Chemistry, University of Bradford, United Kingdom. April 2006
- Participant: Advance 2-D NMR Interpretation Course. Pharmaceutical Innovation, United Kingdom. February 2006.
- Paper presentation on Bioactive Compounds from the Family *Xylariaceae* at a Workshop organized by Pharmaceutical Innovation, University of Bradford, United Kingdom. December, 2005.
- Participant: Training in the use of NMR (600 MHz) for Spectra Acquisition and Identification of Natural Products; organized by Pharmaceutical Innovation, University of Bradford, United Kingdom. September 2005.
- Participant: Training in Isolation and Culture of Micro-organisms organized by John Moore University, Liverpool. May 2005
- Participant: Seminar on Acquisition of Skills in 1-D NMR and 2-D NMR Advance Chemical Development Laboratory (ACD Labs) organized by University of Bradford. United Kingdom January 2005

National

- Participant: Workshop on Internationalization of Universities in Ghana organized by the Centre for International Programmes at the Jophus Anamuah-Mensah Conference Centre, University of Education, Winneba, UEW, Winneba on 7th February, 2018.
- Participant: Quality Assurance Training for Evaluation and Upgrade of Colleges of Education to Tertiary Institutions organized by National Accreditation Board, 31st Oct. 2017
- Participant: Workshop on Power Point Presentations organized by the Department of Chemistry Education, University of Education, Winneba at the Windy Bay Hotel, Winneba from 7th - 9th January 2017
- Participant: Management Workshop organized by the University of Education, Winneba at City Escape Hotel, Prampram, September 2015
- Participant: Training as an academic auditor for National Accreditation Board organized by the National Accreditation Board, October, 2013
- Participant: Faculty Academic Retreat organized by the Faculty of Science Education, University of Education, Winneba at SMAYAK Hotel, Apam. Sept 1-2, 2014)
- Participant: Ghana Chemical Society National Conference organized by the Ghana Chemical Society held at the University of Cape Coast, December 1999.
- Participant: PHEA-ETI Workshop on the Introduction of E-learning and Module into Higher Education Institutions organized by University of Education, Winneba from 20th - 21st September 2011.
- Participant: PHEA-ETI Workshop on the Introduction of E-learning and Module into Higher Education Institutions organized by University of Education, Winneba from 14th – 17th March, 2011.
- Resource Person: Workshop on the Review of National Science, Technical and Mathematics (STM) Programme organized by the Curriculum and Research Division, Ministry of Education, August 2010.
- Facilitator: Workshop organized by PLAN International for Teachers in the Eastern and Central Regions of Ghana at Windy Bay Hotel, Winneba. February and July 2003.

- Participant: Workshop for Writing Distance Education Course Materials organized by Institute for Educational Development and Extension, University of Education, Winneba at Manna Heights Hotel, Mankesim. July 2001
- Facilitator: Workshop organized by PLAN International for Teachers in the Eastern and Central Regions of Ghana at Windy Bay Hotel, Winneba. February and July 2001.

h. Non-Peer-Reviewed Publications such as Editorials, Columns, Reviews of others' work.

- Assessment of documents of staff for promotion from Lecturer to Senior Lecturer in the Faculty of Science Education and Faculty of Agriculture Education, UEW.

Professional Development:

Training Sessions:

<i>Course Title</i>	<i>Location</i>	<i>Period</i>
• Microsoft word processing	University of Ghana, Legon	July-Aug. 1995
• Microsoft Excel	University of Ghana, Legon	July-Aug. 1996
• Microsoft Power Point	University of Ghana, Legon	July-Aug. 1997
• Chem Windows	University of Bradford, UK	Nov.-Dec. 2004
• Chem Draw	University of Bradford, UK	May-June 2005
• Chem Sketch	University of Bradford, UK	Nov. Dec. 2005
• ACD Labs software for 1-D NMR and 2-D NMR	Pharmaceutical Innovation, UK	Feb. Mar. 2006

Seminars Workshops and Conferences:

International Conferences Participated in:

- Participant: How to Publish Scholarly Books in Science and Technology, Webinar 10.00 am -11.15 am 22nd Sept. 2021 Taylor and Francis.
- Presentation: International Conference of The American Society of Pharmacognosy, Madison, USA, 13 – 17th July 2019
- Participant: International Seminar, IPEX 2017, Birmingham Exhibition Centre UK. November 1st - 3rd 2017
- Participant: International Module Write-up Workshop organized by African Virtual University in Nairobi Kenya, May 2013.
- Participant: Workshop on Computer simulation, Drug Modelling and Design. Pharmaceutical Innovation organized by University of Bradford, United Kingdom. September 2006
- Participant: Training Workshop in Mass Spectra Acquisition and Interpretation, Department of Chemistry, University of Bradford, United Kingdom. April 2006
- Participant: Advance 2-D NMR Interpretation Course. Pharmaceutical Innovation, United Kingdom. February 2006.
- Paper presented on Bioactive Compounds from the Family *Xylariaceae* at International conference on bioactive compounds organized by Pharmaceutical Innovation, University of Bradford, United Kingdom. December, 2005.
- Participant: Seminar on the use of NMR (600 MHz) for Spectra Acquisition and Identification of Natural Products; organized by Pharmaceutical Innovation, University of Bradford, United Kingdom. September 2005.
- Participant: Training workshop in Isolation and Culture of Micro-organisms organized by John Moore University, Liverpool. UK. May 2005

- Participant: Seminar on Acquisition of Skills in 1-D NMR and 2-D NMR Advance Chemical Development Laboratory (ACD Labs) organized by University of Bradford. United Kingdom January 2005

National Conferences and seminars participated in:

- Participant: Academic Retreat, Faculty of Science, Elemina Beach Resort 26th – 29th August (2022)
- Participant: Workshop on Internationalization of Universities in Ghana organized by the Centre for International Programmes at the Jophus Anamuah-Mensah Conference Centre, University of Education, Winneba, Winneba on 7th February, 2018.
- Participant: Quality Assurance Training workshop for Evaluation and Upgrade of Colleges of Education to Tertiary Institutions organized by National Accreditation Board, 31st Oct. 2017
- Participant: Seminar on Power Point Presentations organized by the Department of Chemistry Education, University of Education, Winneba at the Windy Bay Hotel, Winneba from 7th - 9th January 2017
- Participant: Management Workshop organized by the University of Education, Winneba at City Escape Hotel, Prampram, September 2015
- Participant: Training workshop for academic auditors, National Accreditation Board organized by the National Accreditation Board, October, 2013
- Participant: Faculty Academic Retreat organized by the Faculty of Science Education, University of Education, Winneba (Sept 1-2, 2014) at SMAYAK Hotel, Apam.
- Participant: Ghana Chemical Society National Conference organized by the Ghana Chemical Society held at the University of Cape Coast, December 1999.
- Participant: PHEA-ETI Workshop on the Introduction of E-learning and Module into Higher Education Institutions organized by University of Education, Winneba from 20th - 21st September 2011.
- Participant: PHEA-ETI Workshop on the Introduction of E-learning and Module into Higher Education Institutions organized by University of Education, Winneba from 14th – 17th March, 2011.
- Resource Person: Workshop on the Review of National Science, Technical and Mathematics (STM) Programme organized by the Curriculum and Research Division, Ministry of Education, August 2010.
- Facilitator: Workshop organized by PLAN International for Teachers in the Eastern and Central Regions of Ghana at Windy Bay Hotel, Winneba. February and July 2003.

Curriculum Development:

<i>Course or instructional material</i>	<i>Period</i>
<i>PHD. (Level 900)</i>	
Development of instructional materials for PhD Science Education	June 2020
<i>MPhil. (Level 800)</i>	2010 to date
CHE 811 Advance spectroscopy and separation methods	
CHE 821 Alkaloids and steroids	
CHE 822 Medicinal Chemistry	
<i>M. Ed Sandwich (level 700)</i>	2010 to date
CHE 711 General Chemistry	
GDSc 714 Principles and Practice of Chemistry Teaching	
<i>M.Ed by Distance (Level 700)</i>	2012 to date
SCB 701 Chemistry II (Advance Organic Chemistry)	
SCB 703 Industrial Chemistry	
<i>Undergraduate courses (Level 100-400)</i>	1999 to date
CHE 112 Introduction to physical chemistry	

Thesis supervision at postgraduate level

- The Status of Teaching and Learning Science at the Agogo Presbyterian and St. Louis Colleges of Education by Kwame Y. Danso. Nov. 2010
- Junior High School Science Teachers' Views about Nature of Science and Science Teaching by Yin Anafo. July 2010
- The Use of Problem-Based Approach in Balancing Redox Equations in Senior High Schools by Frederick Akosah Sekyere Nov. 2010
- Using Model kits to improve Students' Knowledge on the naming and structure of hydrocarbons in some selected colleges of education in Ghana by Emmanuel K. Benuyenah. July 2010
- Using Learner Centred Instructional approach to improve students attitude towards the study of science in the colleges of education in Ghana by Isaac Asare. Sept. 2010
- Assessing The Effect Of Activity Method In Science Instruction At Basic Schools In Assin North Municipality By Francis Quansah. Dec. 2010
- Delimas in Multimedia Use in Teacher Education. Views of The Pre-Service Teacher. Collins Agyeman. Nov. 2010.
- Use of Analogies in Science Teaching; Observations From Classroom Practice. Aaron Donkurun. Dec. 2011
- Investigation Pre-Service Teachers Science Knowledge Level, Attitude Towards Science Teaching And Self-Efficacy Beliefs At Colleges Of Education In Ghana By Nathan Ohene Gyan. Nov. 2011
- The Use Of The First Principle Approach To Enable Selected SHS Students Deduce The Limiting Reagents In Chemical Reactions By Thomas Obuour. July 2011
- Using Group Learning Strategies To Enhance Students Understanding Of Selected Chemistry Concepts In Science: A Case Study At Bagabaga College Of Education Tamale By Isaac Azumah. May 2011
- Improving SHS Students' Performance In Organic Chemistry Using Laboratory Based Method In Ledzokuku Krowor Municipal Assembly, Ghana By Kwamena Boadu Offei-Koranteng. Jan. 2013
- Using Jigsaw Model Approach To Enhance SHS Chemistry Students Performance In Organic Compounds Classification And Nomenclature By Solomon Sarkodie . Aug. 2013
- Effect Of Cooperative Learning On SHS Chemistry Students Understanding Of Hybridization By Christopher Kwame Degbor. July 2014
- Effect Of Regular Classroom Tests On Learning And Understanding Of Concepts In Chemistry: A Study At Swedru SHS By Charles Essiam July 2010
- The Use Of Molecular Models To Improve The Understanding Of Students In The Nomenclature Of Organic Compounds In Integrated Science By Francis A Abanga July 2012.
- Using Cooperative Approach To Assist JHS Pupils At Asuotiano Presbyterian JHS To Enhance Their Understanding Of Selected Topics In Integrated Science. Grace Appiah-Kubi.. July 2013.
- The use of molecular models to improve the understanding of students in the nomenclature of inorganic compounds in integrated science. Francis Akolgo Abagna, 2014
- Using Cooperative Teaching And Learning Approach To Improve SHS Home Economics Students' Attitude And Achievement In Biology. Mary W. Ayeriga. Oct. 2014.
- The Influence of virtual Physics Laboratory on student's performance in motion: A case study im Bishop Herman College Kpando. Alexander Hero Yao Asare. 2014

- Effect of cooperative learning on Senior High School Chemistry students understanding of Hybridization, Christopher Kwame Degbor. July 2014

Thesis Examined in the Faculty of Science Education, UEW From 2010 To Date

- The Influence of Environmental Education On Sanitation In Some Selected Schools In The New Juabeng Municipality By Regina Akosua Henewa- September, 2012.
- Senior High School Science Teachers In-Service Need In Science Instruction. A Comparison Across Gender School Location And Area Of Specialisation In The Central Region Of Ghana By John Ekow Mbir Amoah - April 2013

Christian Leadership, membership and advisory role	Period	Members
Elder, Trinity Presbyterian Church, Kwashieman, Accra	2003 – 2007	3150
Church Overseer, Mount Sinai Presby Church, Accra	2003 – 2004	650
Patron, NUPSG, UEW Branch	2001 – 2004	350
Chief Advisor, Methodist Presby Union, Legon	1994 – 1996	4100
Secretary, NUPSG, UCC Branch	1987 – 1988	425
Member, GHAFES, UCC Branch	1986 – 1991	1600
Organizer; Scripture Union, OPASS	1982 – 1983	110

Membership of Professional Association(s):

<i>Name of Association</i>	<i>Position held (if applicable)</i>	<i>Period</i>
• American Society of Pharmacognosy	Member	2011 to date
• Royal Society of Chemistry	(Student Membership)	2004 – 2008
• Chemical Society of Ghana	Member	1996 to date
• Ghana Association of Science Teachers	Member	1996 to date

Community Service:

- Supervision of Atekyedo water filter community project with an American NGO in Winneba. 2010-2013
- Assessor for the Presidential Award during the First Ghana Science Congress held between 2nd -5th August, 2010.
- Initiator of the SME (Science, Mathematics and English) Child Education Foundation in Ghana April 2012
- CEO of Emmpong Business Centre
- Initiator of Mock Examination Project for Junior High Schools May 2010
- Introduction of Workbooks and teachers Manuals into the Junior High School in 1999

Professional Service or Consultancy outside the University:

PLAN International Activities

- Facilitator: Workshop organized by PLAN International for Teachers in the Eastern and Central Regions of Ghana at Windy Bay Hotel, Winneba. February and July 2003.
- Facilitator: Workshop organized by PLAN International for Teachers in the Eastern and Central Regions of Ghana at Windy Bay Hotel, Winneba. February and July 2001.

National Accreditation Board Activities

- Academic auditors training workshop, National Accreditation Board Oct, 2013:- Participant
- Academic and programme auditing KAAF University College Kasoa. May 2014: Resource Person
- Academic Audit; Merrison College, Cape Coast, July 2015. Resource Person.
- Academic Audit; Psychiatric Nurses College Ankaful. 6th-7th June 2016: Resource Person.
- Academic Auditing; Sekondi Nurses' and Midwifery Training College 8th - 9th June 2016: Resource Person.
- Academic Audit; Ghana Christian University College; 30th – 31st May 2017: Resource Person.
- Quality Assurance Training for Evaluation and upgrade of Colleges of Education to tertiary institutions. 31st Oct. 2017: Resource Person.
- Academic Audit: Catholic Institute of Business and Technology, Accra. 13th – 14th February 2018: Resource Person.
- Academic Auditing and upgrade of Atebubu College of Education to Tertiary Institution July 15th -17th 2018
- Academic Auditing and upgrade of Berekum College of Education to Tertiary Institution July 17th -19th 2018
- Academic Auditing and upgrade of Domaa College of Education to Tertiary Institution July 19th -21st 2018
- Academic Auditing and upgrade of Bechem College of Education to Tertiary Institution July 21st -23rd 2018
- Academic Auditing and upgrade of Wiawso College of Education to Tertiary Institution July 24th -26th 2018
- Academic Auditing and upgrade of Enchi College of Education to Tertiary Institution July 26th -28th 2018
- Academic Auditing and upgrade of Oda College of Education to Tertiary Institution Nov 26th -28th 2019
- Academic Auditing and upgrade of Bia Lamplighter College of Education to Tertiary Institution Nov. 29th – De, 2nd.2019.

Grants, Honors, Awards, Prizes or Professional Recognition and other Key Accomplishments

<i>Name/Type of Award</i>	<i>Awarding Institution or Organisation</i>	<i>Period</i>
GETFUND Grant for PhD	Ghana Government Grant	Sept. 2004 - Aug. 2008
First Placard Award (Essential Oils Research Team)	Canadian Government	June 1995
Best Student's Award	Volta River Authority (AIS)	Sept. 1976-June 1981

Referees:

- | | |
|---|--|
| 1. Professor Ruby Hanson
Dean, Faculty of Science Education
University of Education, Winneba
P. O. Box 25,, Winneba
maameruby@yahoo.com
Phone Number: 020812629 | 2. Professor Emmanuel Adu
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|---|--|

Signature: Emmanuel K. Oppong

Date: 06 / 03 / 2023