



JAMES KWAME KUSI

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

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Ghanaian

Areas of Expertise or Professional Skills

- Analytical Chemistry
- Environmental Chemistry
- Transition Elements and Coordination Chemistry

Professional Qualification(s)

<i>Rank</i>	<i>Supporting evidence</i>	<i>Period</i>
PhD. Analytical Chemistry	On-going	2019-date
M.Phil Analytical Chemistry	M.Phil Certificate	2010-2013
B.Ed Science	B. Ed Science Certificate	2004-2008
Teacher Certificate	Cert “A”	1998-2001

Professional Responsibilities

<i>Position</i>	<i>Office/Location</i>	<i>Period</i>
Assistant Lecturer	University of Education, Winneba	June, 2021 to date
Academic Counselor	University of Education, Winneba	February, 2023 to date
Tutor	Kumasi High School	Sept, 2019– June, 2021
Tutor	Adu Gyamfi Senior High	Sept, 2012-Sept, 2019
Demonstrator	KNUST, Kumasi	Oct, 2010-May, 2012
Tutor	Adventist Senior High, Bantama	Sept, 2008-Sept, 2010
Teacher	Fumso L/A Junior High School	Sept, 2001–Sept, 2004

Education and Academic Qualifications

PhD Analytical Chemistry	KNUST, Kumasi	2019 - Date
M.Phil Analytical Chemistry	KNUST, Kumasi	2010– 2013
B.Ed Science	University of Cape Coast	2004-2008
SSSCE Certificate	Navrongo Senior High School	1994–1996

Career History

<i>Position/Title</i>	<i>Name of Institution</i>	<i>Date</i>
Assistant Lecturer	University of Education, Winneba	June, 2021– date
Tutor	Kumasi High School	Sept, 2019– June, 2021
Tutor	Adu Gyamfi Senior High	Sept, 2012-Sept, 2019
Demonstrator	KNUST, Kumasi	Oct, 2010-May, 2012
Tutor	Adventist Senior High, Bantama	Sept, 2008-Sept, 2010
Teacher	Fumso L/A Junior High School	Sept, 2001–Sept, 2004

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

James K Kusi & Samuel O Acquah (2014). Levels of benzoic acid in soft drinks and fruit juices in Ghana, *IOSR Journal of Environmental Science, Toxicology and Food Technology*, 2319-2399, (8), 36-39

Professional Development:

Training Sessions

<i>Course Title</i>	<i>Location</i>	<i>Period</i>
Professional Development and Best Research Practices Organised by the Faculty of Science Education	Elmina Beach Resort	26 th -29 th August, 2021

Grants and Proposal Writing Seminar (Developing a
Convincing Research Proposal by the Directorate
of Research Innovation and Development

UEW, North Campus 1st Feb, 2022

Seminars, Workshops and Conferences

Seminar on investigation into teaching of Physics in colleges of education in Western and Central regions of Ghana by faculty of science education on 25th January, 2023.

Seminar on integrated science teachers' knowledge, challenges, attitude and implementation of the activity method by faculty of science education on 8th March, 2023.

Seminar on restructuring health education materials to improve sexual and reproductive health literacy among school-age adolescents by faculty of science education on 5th April, 2023.

Grantsmanship workshop held under the auspices of the Institute for Educational Research and Innovation Studies (IERIS) from 22nd to 23rd September, 2022.

Seminar on factors influencing senior high school students' 14th September, 2022

Performance in core Mathematics in the Greater Accra Region in Ghana

Seminar on academic integrity of assessment results in the digital 14th September, 2022
Space in UEW

The Effect of Exemplary Materials on students' performance and knowledge retention in hybridization and spatial arrangements of atoms and molecules organised by the Faculty of Science Education on 2nd March, 2022.

Out of national women's football team: Experiences of former Ghanaian sports organised by the Faculty of Science Education on 2nd March, 2022.

Making UEW an institution of Excellence through Funded Research and Innovations: The way forward building a research funding and Grantsmanship Conference organised by Directorate of Research Innovation and Development at Jophus Anamuah-Mensah Conference Centre on the 19th July, 2021.

International Conferences, Seminars and Symposium

KNUST, Scientific Research Conference. TEKCONFAB'23 on theme Innovation and Entrepreneurship in Science and Technology for a Sustainable Future. 29th -31st May, 2023 at School of Business, KNUST (Presenter on the sub-theme Environment, Climate Change and Food Security)

Inter-university Conference for Doctoral Studies, UEW. Theme: Promoting Staff Development Through Collaborative Research and Quality Teaching in Education from 17th to 19th January, 2023 at Prof. Jophus Anamoah-Mensah Conference Hall, UEW. (Participant)

International Multidisciplinary Conference for Postgraduate Students organised by postgraduate students of University of Education in collaboration with the School of Graduate studies at Josphus Anamuah-Mensah's Conference center on the theme Change and Digital Transformational in the new normal: the role of the postgraduate student on 15th-16th September, 2022 (Participant)

London International Conference on Education in collaboration with World Congress on Special Needs Education-2021 organised by London International Conference on Education in collaboration with World Congress on Special Needs Education-2021. London, UK on the 22nd-24th November, 2021 (Participant)

Ireland International Conference on Education in collaboration with World Congress on Education- 2021 organised by Ireland International Conference on Education in collaboration with World Congress on Education, Dublin, Ireland on the 26th-28th October, 2021 (Participant)

Membership of Professional Association(s):

<i>Name of Association</i>	<i>Position held (if applicable)</i>	<i>Period</i>
Ghana Chemical Society	Member	May, 2018 to date
University Teachers Association of Ghana	Member	July, 2021 to date

Institutional Service

<i>Name of Committee(s) and/or Board(s)</i>	<i>Position or role</i>	<i>Period</i>
Chemistry Department welfare	Member	2022 to date

Community Service

<i>Name of Institution/Organisation</i>	<i>Position(s) held (if applicable)</i>	<i>Period</i>
Chemistry Festival Planning comm. (Dept. of Chem. Edu.)	Member	March, 2022 to date
WAEC	Assistant examiner	June, 2012 to date
CODEL, UEW	Lecturer	2011 to date
Methodist Church, Ghana	Treasurer (Men's Fellowship)	2018 to 2023

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

<i>Name/Type of Award</i>	<i>Awarding Institution or Organisation</i>	<i>Period</i>
Chemistry Festival Grant	American Chemical Society	March, 2022
Chemistry Festival Grant	American Chemical Society	May, 2023

Referees**Prof. Ruby Hanson**

Department of Science Education.

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Prof. Osei Akoto

Dean, College of Science

Department of chemistry

KNUST, Kumasi

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Signature:

Date: 7th June, 2023