

CURRICULUM VITAE

CAREER OBJECTIVE

To attain good professional skills and competencies through professional development, research and publications so as to contribute to the growth of the institution in which I am, and help the institution achieve its vision and mission.

PERSONAL DETAILS

Name : Sylvester Donkoh

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Professional Association Membership: National Association of Science Teachers, Royal Chemical Society

Research Interest: Teaching and learning, Higher education, E-learning, Teacher education, Issues in Science education, Education technology.

EDUCATIONAL BACKGROUND

S/N	PERIOD	INSTITUTION	CERTIFICATE
1	2017- Date	UNICAF University, Lilongwe, Malawi	Doctor of Philosophy (Education) Pending
2	2013-2016	Atlantic International University, Honolulu, Hawaii	Doctor of Philosophy (Education Sciences)
3	2008-2011	University of Cape Coast, Cape Coast, Ghana	Master of Philosophy (Science Education)
4	2002-2006	University of Cape Coast, Cape Coast, Ghana	Bachelor of Education (Science Education)
5	1996-1999	Foso Training College, Assin Foso, Ghana	Teachers' Certificate 'A'
6	1993-1995	Mfantsipim School, Cape Coast, Ghana	Senior High School Certificate Examination

7	1983-1992	FOSCO Demonstration School, Assin Foso, Ghana	Basic Education Certificate Examination
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SHORT COURSES

#	Course	University	Year
1	Making Successful Decisions through the Strategy, Law & Ethics Model	University of Michigan	2020
2	Introduction to Psychology	Yale University	2019
3	An Introduction to American Law	University of Pennsylvania	2019
4	Intellectual Humility: Science	The University of Edinburgh	2018
5	Know Thyself - The Value and Limits of Self-Knowledge: The Examined Life	The University of Edinburgh	2018
6	Moral Foundations of Politics	Yale University	2018
7	Philosophy, Science and Religion: Religion and Science	The University of Edinburgh	2018
8	Making Teacher Education Relevant for 21st Century Africa.	Open University	2018
9	Buddhism and Modern Psychology	Princeton University	2016
10	Introduction to Philosophy	The University of Edinburgh	2015

EMPLOYMENT

1. August 2023 to Date: Principal, Berekum College of Education, Berekum, Ghana.
2. September, 2006 – July 2023: Principal Tutor, Foso College of Education, Assin Foso, Ghana
3. September, 1999 – August 2002: Teacher, Salvation Army Primary School, Breman Kuntanase, Ghana

POSITIONS

a. Berekum College of Education

1. August 2023 to Date – Principal

b. Foso College of Education

1. January 2023 to July 2023 – Vice Principal
2. December 2022 – January 2023: Vice Principal (Acting)
3. 2019 – 2022: Vice Principal
4. 2015 – 2017: Project Lead – Teacher Education in Sub-Saharan Africa, Tessa Ghana at Foso College of Education
5. 2010 – 2019: Examination Coordinator
6. 2009 – 2019: Assessment Officer
7. 2009 – 2017: Secretary to Academic Board
8. 2007 – 2009: Deputy Assessment Officer

CONFERENCES/COURSES/WORKSHOPS ATTENDED:

S/N	DATE	TITLE	ORGANISER(S) & VENUE
1	19th -21st September, 2023	Repurposing the Global Development Education Agenda for Africa's Future: Paper Presentation: Revolution of teacher education in Ghana: towards exploration of drivers of science teaching efficacy: Anthony Koomson - University of Cape Coast, & Sylvester Donkoh - Fosu College of Education, Samuel Acquah - OLA College of Education, Francis Ras Koku Kumabia - St. Francis College of Education, Musah Kweku Mensah - Kibi College of Education, Ghana	International Conference on Education Research for Development in Africa (ICERDA) University of Cape Coast, Cape Coast
2	9th March, 2023	Capacity building on Monitoring and Evaluation (M & E) framework for Ghana's Science, Technology and Innovation (STI) System	Business school conference room, University of Cape Coast Council for Scientific and Industrial Research – Science and technology Policy Research Institute (CSIR – STPRI)
3	3rd March, 2022	College-based workshop: Publication of research work, Conference Presentation and Use of ICT Tools for Teaching and Learning	Foso College of Education, Assin Foso E-Learning Center

4	27 th Feb. 2022 to 2 nd March 2022	Workshop on Assessment and Management for Colleges of Education affiliated to University of Cape coast	Institute of Education, UCC CAALT 900
5	14 th September, 2021	Strategies for effective teaching and learning in the 21 st Century	Komenda College of Education
6	19th March, 2021	Workshop on Procedures for Promotion of ‘Category A’ Staff in the Affiliated Colleges of Education	Institute of Education, UCC, Online
7	12 th – 13 th August, 2020	Workshop on Strategic Plan Development and Implementation	Foso College of Education, Assin Foso
8	5 th May, 2020	Workshop on the Use Learning Management System	Foso College of Education, Assin Foso
9	3 RD - 4 TH March, 2020	Action Research for Educational Practice Workshop	Foso College of Education, Assin Foso
10	9 th – 10 th September, 2019	Workshop for Course Tutors in Colleges of Education	Institute of Education, UCC/T-TEL; Wesley College, Kumasi.
11	21st February, 2019	Fire Safety Training for Security and Kitchen Staff	Foso College of Education, College Assembly Hall, Assin Foso
12	4 th – 6th February, 2019	Workshop on Managing Academic Programmes in Colleges of Education	Institute of Education, UCC/T-TEL Pempamsie Hotel, Cape Coast
13	27 th – 30 th November, 2018	Good Assessment Practices in Higher Education: Improving Teaching and Learning	Association of African University (AAU) AAU Secretariat, Accra
14	6 th – 10 th November, 2017	6 th College leadership Coaching Workshop: Strategic Leadership (development Planning)	NCTE and T-TEL, Elimina Beash Resort, Elimina

15	5 th – 8 th June, 2017	5 th College leadership Coaching Workshop: Leading and managing Change	NCTE and T-TEL, Cape Coast
16	5 th – 6 th April, 2017	Workshop for TESSA Project Leads and Technical Coordinators	Open University, Elimina Beach Resort
17	27 th Feb – 3 rd March 2017	T-TEL Leadership Programme – 4 th Training workshop for College leaders: Leading Curriculum, Training and learning	T-TEL, NTC, NCTE NAB Collaboration, Cape Coast
18	31st March, 2016	National Stakeholders Forum on Teacher Education- A Review of Diploma Basic Education Curriculum	NCTE and IOE, UCC with support from T-Tel, NCTE Conference Centre
	15th February, 2016	T-TEL Leadership and Management Programme-2 Training Workshop for College Leaders	T-TEL, Atlantic Hotel, Takoradi

Extension Work/Service to the College and Nation

S/N	Year	Extension Work/Service to the College and Nation	Designation
1	2022	Editorial Board Member of Integrity Journal of Education and Training	Member
2	2022	Our Lady of Apostles College of Education Appointments and Promotions Committee	Member
3	2020 – Date	Executive Committee	Member
4	2020 – Date	Academic Board	Member
5	2020 – Date	Appointment and Promotion Committee	Member
6	2020 – Date	Staff Development and Research Committee	Member
7	2020 – Date	Works and Physical Development Committee	Chairperson
8	2020 – Date	Academic Planning and Quality Assurance Committee	Chairperson
9	2020 – Date	Residence and Housing Committee	Chairperson
10	2020 – Date	Library Committee	Chairperson

11	2020 – Date	Academic Affairs Committee	Chairperson
12	2020 – Date	Professional Development Committee	Chairperson
13	2020 – Date	Assessment/Examination Committee	Chairperson

AWARDS

1. Assin North Municipal Best Teacher Award, 2nd prize, 2011. Assin North Municipal Directorate of Ghana Education Service, Assin Foso.
2. Sunturk Most Dedicated Staff Award (Teaching Category) 2010, Foso College of Education.

PUBLICATIONS

Books

1. Quansah, F., Eghan, P. K., Boachie, S., & **Donkoh, S.** (2022). *Chemistry for Colleges of Education, Vol. I*. Accra New-Town. Ghana: Emmpong Press.
2. **Donkoh, S.** (2017). *The effect of location, experience and qualification on teacher knowledge*. Beau-Bassin, Mauritius: OmniScriptum Publishing Group.

Journal Articles

1. Amoakwah, A., & **Donkoh, S.** (2023). Basic school teachers' knowledge and use of differentiated instruction. *European Journal of Education Studies*, 10(10), 162 - 177.
2. **Donkoh, S.** (2023). Sources of self-efficacy and their implications on science teacher education. *European Journal of Education Studies*, 10(9), 447 – 459.
3. **Donkoh, S.**, Ekuban, J. I., & Mensah, R. (2023). Social Media Use and Test Anxiety: Exploring the relationship. *Journal of Education and Learning* 12(6), 166 – 176.
4. **Donkoh S.** & Mensah J. (2023) Application of triangulation in qualitative research. *Journal of applied Biotechnology and Bioengineering*. 10(1):6–9.
5. **Donkoh, S.**, Mensah, J., & Quansah, F. (2022). Clients' perception of quality tertiary education in Ghana. *Integrity Journal of Education and Training*, 6(6), 140-146.
6. **Donkoh, S.**, Annan, M. K., & Osei, J. (2020). Demystifying the 'Dense' Problem of Density Using 5E Learning Cycle. *Journal of STEAM Education*, 4(1), 31-42.
7. Assafuah-Drokow, A., **Donkoh, S.**, Annan, M. K., Quansah, F., & Asabil, J. (2020). Availability, utilization and barriers to teacher's use of instructional materials in science teaching and learning in Ghanaian Junior High Schools. *International Journal of Scientific Development and Research (IJS DR)*, 5(1), 124 – 132.

8. Jecty, R., **Donkoh, S.**, & Adusie, E. K. (2019). Using consciousness-raising tasks to help basic school pupils take control of their learning of subject-verb-agreement (SVA). *European Journal of Education Studies* 6(9), 256 – 268.
9. Quansah, F., **Donkoh, S.**, & Osei, M. A. (2018). Using flipped classroom approach to assist pupils understand the concept of density. *International Journal of Multidisciplinary Education and Research*, 3(6), 13-18
10. Quansah, F., Mensah, J., & **Donkoh, S.** (2018). A strategy for encouraging pre-service teachers' use of smartphones for study related activities. *IJRAR - International Journal of Research and Analytical Reviews (IJRAR)* 5(3), 778-784.
11. **Donkoh, S.** (2018). Elements for creating online courses. *Imperial Journal of Interdisciplinary Research (IJIR)*, 4(1), 66-73.
12. **Donkoh, S.** (2018). Brief notes on Science and Religion Conflict. *International Journal of Creative Research Thoughts (IJCRT)*, 6(2), 501-507.
13. **Donkoh, S.** (2017). What students say about senior high school organic chemistry. *International Journal of environment and Science education*, 12(10), 2139-2152.
14. **Donkoh, S.**, & Doughan, B. (2017). Applying argumentation to teach states and change of state of matter in Basic School. *International Journal of Scientific Research in Science and Technology (IJSRST)*, 3(8), 588-592.
15. **Donkoh, S.** (2017). The scientific method and the growth of scientific knowledge. *International journal of innovative research & development* 6(11), 134-140.
16. **Donkoh, S.** (2017). Very difficult senior high school organic chemistry topics: Students and teachers' perception. *International Journal of Creative Research Thoughts (IJCRT)*, 5(4), 2746-2752.
17. **Donkoh, S.** (2017). Teaching Science the Right Way. *Journal of Educational Management* 8, 181-194.
18. **Donkoh, S.** (2017). Investigating the effect of teaching experience on teacher knowledge. *International Journal of Scientific and Research Publications*, 7(6), 319-327.
19. **Donkoh, S.** (2016). Teaching Science in Rural Communities. *International journal of innovative research and advanced studies (IJIRAS)*, 3(7), 275-280.
http://www.ijiras.com/2016/Vol_3-Issue_7/paper_47.pdf.
20. **Donkoh, S.** (2016). Descartes' Method, Mind and Body. *Imperial Journal of Interdisciplinary Research (IJIR)*, 3(1), 65-71.

21. **Donkoh, S.** (2016). Stratifying junior high school integrated science teachers' knowledge with qualification. *International Journal of Multidisciplinary Education and Research*. 1(10), 1-4.
22. **Donkoh, S.** (2016). Teacher education and teacher quality. Retrieved <http://ezinearticles.com/?Teacher-Education-and-Teacher-Quality&id=9442005>.
23. **Donkoh, S.** (2016). Making online education attractive. Retrieved <http://ezinearticles.com/?Making-Online-Education-Attractive&id=9474952>.

REFEREES

1. Dr. Ebenezer Akpa-Bonney
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