



CURRICULUM VITAE

Prosper Deo-Donne Lumorh (Ph.D)

Department of Agricultural Science Education

Faculty of science

University of Education

P.O. Box 25, Winneba, Central Region, Ghana

+233243066187

pddlumorh@uew.edu.gh/dieudonne2k@gmail.com

Born on 6th December 1978

Ghanaian

Areas of Expertise or Professional Skills: Mutagenesis/ Crop Science

Professional Qualification(s):

Awarding Institution	Qualification	Period
University of Cape Coast	Ph.D Crop Science	2022
University of Cape Coast	MPhil Crop Science	2012
University of Cape Coast	BSc Agricultural Science	2004
University of Education, Winneba	PGDE	2023

Professional Responsibilities:

Teaching of undergraduate students	December, 2021 to date
Supervision of students' field work	December, 2021 to date

Education

Qualification/Certificate obtained	Name of Institution Attended	Date
Ph.D Crop Science	University of Cape Coast	2018- 2022
MPhil Crop Science	University of Cape Coast	2007-2012
BSc Agricultural Science	University of Cape Coast	2000-2004
PGDE	University of Education, Winneba	2018-2023

Career History (beginning with the newest to the oldest):

Position/Title	Name of Institution	Date
-----------------------	----------------------------	-------------

Assistant Lecturer: University of Education, Winneba December, 2021 to March, 2023

Lecturer University of Education, Winneba March, 2023 to date

Responsibilities: *Lecturing undergraduate courses in Agriculture Science Education*

Invigilation of Semester Examinations

Mark students' scripts

Supervisor of students' practical work

Farm Coordinator

Tutor *Kibi Presbyterian College of Education September 2014 to 2021*

Responsibilities: *Head of Unit (Agricultural Science)*

Taught Integrated Science Courses

Project work Supervision

Integrated Science Examiner

Hall Tutor

Examination Committee Member

Teaching practice supervision

Supervision of Students' long essay

Tutor *College of Distance and e-Learning, Feb 2018 to date*

Responsibilities: *Teach undergraduate science courses*

Teach Post Graduate Diploma in Education

Teach one-year Diploma in Education

Supervise Postgraduate and undergraduate students' long essay

Examination Monitoring Officer CODEL

Examination Monitoring Officer ITECPD

Review of Colleges of Education promotion document ITECPD

Team Leader/Examiner Agric. And Science courses

Science Tutor: *St. Paul Technical School 2009 -2014*

Teach Integrated Science

Form master

Member of sport committee

Science Tutor: *W.B.M Zion Senior High School Old Tafo-Akim 2006-2009*

Teach Integrated Science

Form master

Member of sport committee

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

a. Books Reviewed

1. Agriculture Resource and Technology, (for CODEL)
2. Agricultural Policies and Associations, (for CODEL)

Peer-Reviewed Journal Articles

1. Owusu-Fordjour, C., Koomson, C.K., Twumasi, S.A., Baidoo, M.A., **Lumor, P.D.**, Mensah, N., & Konadu, E. (2022). Pedagogical Content Knowledge of Integrated Science Teachers and its Impact on their Instructional Practice. *American Journal of Educational Research*, 10(7): 439 – 443.
2. Mensah, M. K., & **Lumor, D. P. (2020)**. Egg hatch of *Meloidogyne incognita* exposed to moringa root and leaf aqueous extracts. *Researchjournali's Journal of Agriculture* 7(8) 1-11. (Available from www.researchjournali.com/pdf/5613.pdf)
3. Adarkwah, F., Annan, S.T., **Doe-Donne, P.L.**, & Anyamesem-Poku, A. (2018). “Maximizing Ecosystem Services in *Jatropha curcas*; The Appropriate Planting Method.” *World Journal of Agricultural Research*, 7(2) (2019): 36-48. doi: 10.12691/wjar-7-2-1.
4. **Deo-Donne, P.L.**, Annan, S.T., Adarkwah, F., Pady, F., Frimpong, B., & Anyamesem-Poku, A. (2018). “Reaction of Cowpea Genotypes to Bacterial Blight (*Xanthomonas campestris* pv. *Vignicola*) Disease in Ghana.” *World Journal of Agricultural Research*, 6, (3) (2018): 105-112. doi: 10.12691/wjar-6-3-5.
5. Afutu, E., Asare, P.A., Adu, M., Amenorpe, G., Addy, S.N.T.T., **Lumor, P.**, Asare-Bediako, E., Danquah, O-A. & Rubaihayo, P. (2018) **Crop improvement through use of mutation breeding-a Review**. RUFORUM Working Document Series (ISSN 1607-9345), 2018, 17 (2): 392-400. Available from <http://repository.ruforum.org>
6. Poster Presentation on 15th RUFORUM BIENNIAL conference, held at University of Cape Coast, Ghana, 2019.
7. Response of some cowpea genotypes to Radiosensitivity test using 60Co gamma radiation. (**Under Review**)

Seminars and Workshops:

1. Grant and Proposal Writing Seminar. DRID – UEW. June 2021
2. Workshop on Second Semester Courses and UEW LMS for Selected Basic Education Tutors of IDeL. Wadoma Royale Hotel-Kumasi- Ghana, April 2021.

3. Workshop on UEW LMS for Selected IDeL tutors. Wadoma Royale Hotel – Kumasi – Ghana, October 2020.
4. 7th – 11th Nov. 2022: Training on Molecular Techniques for crop Improvement of seed crops
5. 4th - 6th Feb. and 20th - 24th May, 2013: Use of Science Word (Novoasoft) Online Design, Teaching and Learning May 2020
6. 10th - 14th Jan. 2011: Customized Management Development Training on basic managerial skills, Ghana Institute of Management and Public Administration (GIMPA)
7. 7th -18th Feb. 2011: Use of Molecular Markers in Plant Breeding University of Ibadan, Nigeria

Conference(s)

1. **March 8. 2006 – Ghana Association of Science Teachers**
2. **March 29. 2006 – Ghana Association of Science Teachers**
3. **March, 2008 – 2012 West Africa Cowpea Consortium**
4. **November, 8 – 11th, 2023 - Conference of Ghana Association of Agricultural Economist on “Sustainable food systems for National Development”**

Curriculum Development:

Course or institutional material

- Bachelor of Science (Agricultural Science Education - Regular). Assisted other senior members of the department to design new courses to review the existing program September 2023
- MSC. (Agriculture and Rural Development - Sandwich) – Designed new courses together with other Senior Members to develop a new program 9th to 21st October 2023
- M.Phil (Agriculture and Rural Development - Regular) - Designed new courses together with other Senior Members to develop a new program 9th to 21st October, 2023
- PhD (Agriculture and Rural Development - Regular) - Designed new courses together with other Senior Members to develop a new program 9th to 21st October, 2023

Courses Taught

AGR114 Anatomy and Physiology of Farm Animals

The course is designed to introduce students to the anatomy and physiology of farm animals with special emphasis on organs and tissues of clinical importance.

Students are exposed to practical to help them appreciate the relationship between structure and function. Students will also learn terminologies associated with the course.

AGR124 Principles and Practices of Arable Crop Production

This course encompasses lecture hall academic work, laboratory practicals and field practical activities. By the end of the course, students are expected to be exposed to a deeper understanding of the scientific basis and systems of crop production. Students will also be equipped with skills to cultivate arable crops and apply recommended post-harvest practices.

AGR234 Curriculum Development and Pedagogy in Agriculture

The course introduces students to the theoretical basis of curriculum organization, development and practice, and the dynamics and strategies for planning and developing agriculture curriculum.

AGR242 Genetics and Breeding Techniques

The course introduces students to the basic principles of genetics. It will expose the students to the principles and application of genetics in plant and animal breeding. The course will also introduce students to basic principles and methods of genetic improvement in agricultural production. Emphasis will also be laid on using both conventional and modern methods of animal and plant breeding techniques.

AGN 311 Agricultural Microbiology and Biotechnology

By the conclusion of the course, participants should be able to describe the key characteristics of various microorganisms, including bacteria, fungi, and viruses. Explain the ecological roles of microorganisms in soil, plant health, and nutrient cycling. Discuss the specific ways in which microorganisms impact agriculture positively and negatively. Propose and evaluate control strategies for managing microorganisms in agricultural contexts. Explain Biotechnological approaches in agriculture.

AGN 312 Applied Statistics and Research Methods in Agriculture

By the end of the course, students will be able to apply statistical methods to analyze agricultural data effectively, design experiments tailored to agricultural research questions, interpret and communicate statistical results in agricultural contexts, recognize ethical considerations in agricultural research, successfully conduct and report a research project in agriculture using applied statistics.

Student Development:

Academic Counsellor for Level 100	- University of Education Winneba, 2022/2023
Academic Counsellor for Level 100	- University of Education Winneba, 2023/2024

Membership of Professional Association(s)

West Africa Cowpea Consortium (WACC)	2008-2012
Ghana Science Association	2022 to date

Community Service:

Disaster Risk Assessment in the Context of climate change in Effutu Municipality

Tree planting around the University Farms and Compound

Review of BSc Agricultural Education Programme – University of Education Winneba

Participant, Meeting of Senior Members in the Department of Agricultural Science Education with MoFA staff in the Effutu Municipality and adjoining Districts on the collaboration to develop Agriculture as well as students attachment program in the various Districts.

Referees:

Professor Benjamin Ghansah
Head, Department of Agricultural Science Education
University of Education, Winneba
Contact: +233244239515
bghansah@uew.edu.gh

Prof. Paul Agu Asare
Department of Crop Science
University of Cape Coast
Contact: +233545278330
pasare@ucc.edu.gh/

Signature:.....

Date: