**Curriculum vitae**

**Full Name**: AGBOWURO Gbenga Oluwayomi

**Place of Birth and State of Origin**: Orin-Odo via Ikole-Ekiti / Ekiti

**Sex**: Male

**Nationality**: Nigerian

**Permanent Home Address**: D14, Orin-Odo via Ikole-Ekiti

**Current Postal Address**: D14, Orin-Odo via Ikole-Ekiti

**Mobile Phone Number**: 08060260735

**Email Address**: agbowuro@yahoo.com

**Marital Status**: Married

**Number of Children with Names and Ages:** Two (9 and 4 years old)

**Institutions Attended**

 Ekiti State University, Ado-Ekiti 2017 till date

 Ekiti State University, Ado-Ekiti 2013-2016

 University of Ado-Ekiti, Ado-Ekiti, Ekiti State. 2006-2011

 Federal College of Agriculture, Akure. 2003-2005

 Erinmope High School, Erinmpe-Ekiti. 2001-2002

 Ekiti Parapo College, Ido- Ekiti 1996-2001

 Peerless Kiddies Academy N/P Schl., Ifaki -Ekiti 1989-1996

**Academic Qualifications**

 Ph.D (Plant breeding and genetics) (At concluding stage)

 Master of Science (Plant breeding and genetics) 2016

 Bachelor of Agriculture (Hons) Crop Science 2011

 National Diploma (Agricultural Technology) 2012

 Senior Secondary School Certificate 2002

**Scholarships and Prizes**

1. Ekiti State Government postgraduate research scholarship (Dec., 2020).
2. **Professor M.A Faluyi’s prize**: The best student in Crop Production in the Faculty of Agricultural Sciences, Ekiti State University, Ado-Ekiti on 27th March, 2012.
3. **W. J Adeleye’s price:** The best overall student in the graduating class in Ekiti State University, Ado-Ekiti on 27th March, 2012.
4. Ekiti State Government undergraduate scholarship for outstanding students in 2009.

**Training Programme Attended**

1. Communicating gene Editing Training workshop organized by Alliance for Science (AfS), Open Forum on Agricultural Biotechnology (OFAB), International Institute of Tropical Agriculture (IITA) and National Biotechnology Development Agency (NABDA) hosted at IITA, Ibadan from August 2-5, 2021.
2. Next Generation Genomics and Integrated Breeding for Crop Improvement (VIINGGIBCI) on Genomics for food, health and nutrition**.** May14th, 2020.
3. Field Ornithology and Conservation Biology Training workshop organized by Natural History Meseum, University of Oslo and A.P. Leventis Ornithological Research Institute, Jos in collaboration with Elizade University, Ilara-Mokin held from September 10th -14th, 2018.
4. Polymerase Chain Reaction, Gene Cloning and Protein Expression Training workshop organized by Labsupport Africa In conjunction with Inqaba Biotec and Elizade University, Ilara-Mokin on January 17th-19th, 2018.

**Membership of Learned Professional Societies**

1. Society for Underutilized Legumes Reg. No.: M/N 00050
2. Biotechnology Society of Nigeria Reg. No.: 10946

**Working Experience with Dates**

1. Lecturer II, Oct., 2021 till date

Department of Biological Sciences (Biotechnology Option),

Elizade University,

Ilara-Mokin,

Ondo State.

1. Assistant Lecturer, April, 2018- Oct., 2021 Department of Biological Sciences (Biotechnology Option),

Elizade University,

Ilara-Mokin,

Ondo State.

1. Project Manager, 2015-2017

Socio-Economic Development Initiative Hub,

Oke-Ako/Irele Farm Settlement,

Oke-Ako Ekiti.

1. Associate Lecturer, 2012-2013

Department of Crop Production Technology,

Federal College of Agriculture,

Akure, Ondo State.

**List of Publications**

1. **Agbowuro, G. O.** and Salami, A. E**. (2021).** Genetic and heritability studies of grain yield and other agronomic traits in low-N maize**.** *Thai J. Agric. Sci.*, 54(1): 79−88.
2. **Agbowuro, G. O**., Ayeyo M. E. and Emecho, T. S. **(2021).** The Use of Microbial Inoculants in Crop Production for Food Security Sustainability.*Advanced Journal of Graduate Research.* 10 (1), 33-40.
3. **Agbowuro, G. O**., Salami, A. E., Aluko M. and Olajide O. O. **(2021).** Phenotypic Variability among African Yam Bean Landrace Accessions from different Agro-ecologies of Nigeria. *The Nigerian Agricultural Journal.* 52(1), 70-76.
4. **Agbowuro, G. O,** Ayeyo, M. E., Awoyemi, S. O. and Aigbokhan, O. F. **(2021).** Screening of upland-rice landraces for resistance to rice blast disease (*Magnaporthe oryzae*).*Journal of Pure and Applied Agriculture*, 6(2), 9-16.
5. **Agbowuro, G. O**., Salami, A. E. and Afolabi, M. S. **(2021).** Plant breeding: A potential tool to sustain food security in Sub-Saharan Africa. *Journal of Pure and Applied Agriculture*. 6(1), 1-6.
6. Afolabi, M. S., **Agbowuro, G. O.,** Salami, A. E. and Akoroda, M. O. (**2021**). Genetic analysis of low-N traits in maize (Zea mays L.) using triple test cross. *Journal of Agricultural Research and Development*, 20 (1): 17-28
7. **Agbowuro, G. O. (2021).** Introduction to Africa yam bean (*Sphenostylis stenocarpa* (hochst. ex a. rich.) harms) *Innovare Journal of Agri. Sci*, 9(6): 9-13.
8. **Agbowuro G. O.,** Aluko M., Salami A. E. and Awoyemi S. O. **(2020).** Evaluation of different aqueous plant extracts against rice blast disease fungus (*Magnaporthe oryzae*). *Ife Journal of Science,*(22)3, 193-202.
9. Bada A. A., Adewole, S. O. and **Agbowuro G. O.** **(2020).** Ethnoveterinary practice used for treating ruminant diseases in Ilara-mokin, Ondo State, *Journal of Animal Science and Veterinary Medicine*, 5(6), 231-234.
10. Onile, O. S., Ojo, G. J., Oyeyemi, B. F., **Agbowuro**, **G. O**. and Fadahunsi, A. I. (**2020**). Development of multiepitope subunit protein vaccines against *Toxoplasma gondii* using an immunoinformatics approach *NAR Genomics and Bioinformatics*. (2)3: 1-10. lqaa048, <https://doi.org/10.1093/nargab/lqaa048>
11. **Agbowuro, G. O**., Afolabi, M. S., Olamiriki, E. F. and Awoyemi, S. O. (**2020**). Rice Blast Disease (Magnaporthe oryzae): A Menace to Rice Production and Humanity. *International Journal of Pathogen Research*, *4*(3): 32-39. https://doi.org/10.9734/ijpr/2020/v4i330114
12. Afolabi, M.S., Salami A.E., **Agbowuro G.O.** (**2019**). Genetic Studies of Grain Yield and other Agronomic Traits of Low-N Maize (*Zea mays* L.)  Using a Diallel Cross under Nitrogen Fertilizer Levels. *International* *Journal of Plant Breeding and Crop Science*, 6(3): 569-574. <https://premierpublishers.org/ijpbcs/310720198759>
13. **Agbowuro, G. O**., Salami, A. E., Awoyemi, S. O.,Ogunwale G. I., Kehinde-Fadare, A. F. and Olajide O. O**. (2019)**. Genetic Variations, Heritability and Genetic Advance Studies among Okra Accessions grown in different Agro-ecological Zones in Nigeria. *Journal of Food Science and Agriculture,* 3(1):130-135

doi: 10.26855/ijfsa.2019.03.001

1. Afolabi, M. S., Bello, O. B., **Agbowuro, G. O.,** Aremu, C. O. and Akoroda, M. O. **(2019).** Diallel Analysis of Sweet Potato [Ipomoea batatas (L.) Lam] Genotypes for Combined Beta Carotene and Dry Matter Content in Southern Guinea Savanna, Nigeria. *Journal of Agriculture and Ecology Research International*, *19*(2):1-9. https://doi.org/10.9734/jaeri/2019/v19i230079
2. Salami A. E. and **Agbowuro G. O. (2016):** Gene Action and Heritability Estimates of Grain Yield and Disease Incidence Traits of Low-N Maize (*Zea mays L*.) Inbred lines. *Agriculture and Biology Journal of North America.* (7)2:50-54. doi:10.5251/abjna.2016.7.2.50.54
3. **Agbowuro G.O.** and Salami A. E**. (2015):** Performance of Low-N Maize Hybrids (*Zea mays L.*) and Relationship among Traits under varied Soil Nitrogen Conditions. *Journal of Research in Agricultural Sciences.* (3)1&2:52-56
4. **Agbowuro G. O. (2013):** Evaluation of Different Agricultural Wastes as Fertilizer Nursery Performance of Pawpaw (*Carica papaya* L.) and Soil Chemical Properties. *Agricultural Journal* 8(1)1: 56-59. doi: 10.36478/aj.2013.56.59

**Conferences and workshop Attended with paper read**

1. **Biotechnology Society of Nigeria Southwest Zone 2nd Annual Conference**. Bio-research: Biotechnology and its relationship with other technologies for national food safety and security, improved agricultural, health, environmental and industrial sectors. Institute of Agricultural Research and Training (IAR&T), Ibadan, Nigeria. 2nd- 4th June, 2021

**Paper presented:**

**Agbowuro G. O.**, and Salami A. E. (**2021**). Estimation of genetic parameter of some agronomic traits in hybrids derived from low-N maize (Zea mays L.) inbred lines using North Carolina Mating Design II.

1. **Society for Underutilized Legumes (SUL) 4th Annual Conference**. Underutilized Legumes: towards sustainable ecosystem development and food security, 8th – 9th December, 2020.

**Paper presented:**

**Agbowuro G. O.,** Olamiriki E. F., Aluko, M. and Olajide O. O. (**2020**).Response of landrace Soybean accessions (Glycine max.) to different soil salinity levels.

1. Quest for Sustainable Development: Science and Technology as Drivers. First International Conference of Faculty of Basic and Applied Sciences, Elizade University, Ilara-Mokin, Ondo State, 24th-29th June, 2019.

**Paper presented:**

**Agbowuro G. O.**, Salami A. E, Ogunwale G. I., Kehinde-Fadare A. F and Olajide O. O. (**2019**). Genetic Studies of Quality Protein Maize (Zea mays L.) using North Carolina Mating Design II. Basic and Applied Sciences Proceedings FBASCON2019 June 24th -27th.

**Details of Administrative Experience:**

 The Biological Garden Coordinator June, 2018 till date

**Teaching Experience with Dates**

1. Lecturer II Oct., 2021 till date

Department of Biological Sciences (Biotechnology Option),

Elizade University,

Ilara-Mokin,

Ondo State

1. Assistant Lecturer, April, 2018 – Oct., 2021 Department of Biological Sciences (Biotechnology Option),

Elizade University,

Ilara-Mokin,

Ondo State.

1. Associate Lecturer, 2012-2013

Department of Crop Production Technology,

Federal College of Agriculture,

Akure, Ondo State.

**Service to the Community (with status and dates)**

**Farmers Club**, Sep., 2014 till date

Federal College of Agriculture, Akure

Status: Club adviser

**Extra-Curricular Activities:**

Hunting and Fishing.

**Referees:**

1. Prof. A. E. Salami,

Department of Crop, Horticulture and Landscape Design,

Ekiti State University,

Ado-Ekiti,

ayosalami@hotmail.com

ayodeji.salami@eksu.edu.ng

1. Dr. A. O. Momoh,

Department of Biological Sciences,

Elizade University,

Ilara-Mokin,

Ondo State.

abdul.momoh@elizadeuniversity.edu.ng

1. Dr. M. S. Afolabi,

Department of Agronomy,

Osun State University,

Ejigbo Campus,

Osun State.

micheal.afolabi@uniosun.edu.ng