# CURRICULUM VITAE

**09. NAME:** AKINBULE Abiodun Solomon

**10. QUALIFICATIONS:**

**(a) ACADEMIC**

| **Institutions** | **Dates** |
|---|---|
| Federal University of Agriculture, Abeokuta, Ogun State | 2021 – 2025 |
| Federal University of Agriculture, Abeokuta, Ogun State | 2016 – 2020 |
| Federal University of Agriculture, Abeokuta, Ogun State | 2004 – 2010 |
| Oke - Ado High School, Ibadan, Oyo State | 1995 – 2001 |
| Ebenezer African Church Primary School, Ibadan, Oyo State | 1989 - 1995 |

| **Qualifications** | **Dates** |
|---|---|
| Ph.D. Horticulture | 2025 |
| M. Agric. Horticulture | 2020 |
| B. Agric. Horticulture | 2010 |
| Senior Secondary School Leaving Certificate | 2001 |
| First School Leaving Certificate | 1995 |

**(b) PROFESSIONAL**

**i.** Dutch horticulture training-of-trainers bootcamp. Greenport Nigeria Horticulture Cluster, Awowo, Ogun State. Nigeria-Dutch Horticulture Partnership Project. April, 2024

**ii.** Research Grant Winning and Proposal Writing Course. Olabisi Onabanjo University, Ayetoro Campus. Ogun State, Nigeria. 2018

iii. Hydroponic Crop Management for Tomato and Capsicum. Moeys Consulting, The Netherlands through Terratiga Limited, Nigeria. April 2013 – February, 2014

iv. Diploma in Desktop Publishing. Amosog Computer Institute, Ring Road, Ibadan, Oyo State, Nigeria. June 2002

**(c) MEMBERSHIP OF LEARNED SOCIETIES / PROFESSIONAL ASSOCIATIONS**

a. Member, Organic Agriculture Professionals in Tertiary Institutions in Nigeria
b. Member, Agricultural Society of Nigeria (MASN)
c. Member, Horticultural Society of Nigeria (MHORTSON)

**12. WORKING EXPERIENCE:**

**(a) University Teaching**

**Designation**: Research Fellow II

Area of Specialization: Olericulture

## (b) Professional Experience

### i. Research Fellow

TETFUND – FUNAAB Automated Glasshouse Project December, 2025 – till date

**Job Description**

- Designing, establishment and management of glasshouse vegetables research
- Management and maintenance of glasshouse facilities
- Conduction of glasshouse experiments
- Collection and collation of research data
- Supervision of harvesting and marketing of glasshouse produce
- Supervision and management of glasshouse staff

### ii. Project Team Member

Agronomic iodine biofortification of tomatoes for increased farmers' income and improved human health in Abeokuta and Kashere, Nigeria. TETFUND National Research Funded Project.

Federal University of Agriculture, Abeokuta, Nigeria. June, 2024 – till date

**Job Description**

- Establishment and management of screenhouse tomato biofortification research
- Management and maintenance of screenhouse facilities
- Conduction of screenhouse experiments
- Collection and collation of research data
- Supervision of harvesting and postharvest handling of tomatoes

### iii. Demonstrator

Federal University of Agriculture, Alabata Road, Abeokuta (Horticulture Department)
Jun., 2018 – May., 2019

**Job Description**

- Assistance to course lecturers on the conduction of undergraduate classes
- Coordination and supervision of field practicals
- Marking of practical manuals and collation of practical scores
- Collation of undergraduate student attendance in classes

### iv. Trainer and Mentor

Horticulture Department, Federal University of Agriculture, Abeokuta.

- Training of undergraduate and postgraduate students on Biostatistics

- Mentoring of undergraduate and postgraduate students on conduct of agronomic research
- Training of undergraduate and postgraduate students on the Use of R-statistical software 2017 to 2025

**v. Enumerator and Biostatistician**

Assessment of Capacity Strength and Weakness of Stakeholders in Agro Logistics Hub in Ogun State. Ogun State Ministry of Agriculture, Abeokuta. Sponsored by the Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), a German Agency for International Cooperation. July 2-28, 2021

**vi. Research Supervisor (Vegetables):**

International Institute of Tropical Agriculture (IITA), Headquarters and West Africa Hub, Idi-Ose, Ibadan, Oyo State, Nigeria February, 2015 – April, 2016

**Job Description:**

- Establishment and management of vegetables research field
- Conduction of field experiments
- Collection and collation of research data
- Supervision of harvesting and postharvest handling of crops

vii. **Farm Officer**

Terratiga Hydroponics Limited, 4 Metal Box Road, Ogba Industrial Scheme, Ikeja, Lagos State March, 2013 – Nov., 2014

**Job Description:**

- Experimentation of greenhouse hydroponics – grown vegetables; tomato, sweet pepper and lettuce using drip irrigation/ebb and flow recirculating systems under strict biosecurity measures.
- Planning, execution and evaluation of agronomic practices on hydroponics vegetables including
    - crops cultivation (e.g. seeds sowing using rockwool as growing medium, transplanting using granite as growing medium, pruning, staking, harvesting, sorting, harvest recordings etc.)
    - crop protection: monitoring of insects' activities using sticky plates, management of pests using various agrochemicals

- fertigation: daily recording and management of electrical conductivity (EC) and potential hydrogen (pH) using water soluble fertilizers and pH regulators (sodium bicarbonate, potassium hydroxide).

- Daily recording of EC, pH and temperature of nutrient solutions.
- Daily collection of micro-climatic data including temperature, light intensity, relative humidity three times daily **within experimental tunnels**.
- Daily collection of meteorological data from an installed weather station (**outside tunnel**) at thirty (30) minute interval (alongside daily minimum, maximum, average etc.) of temperature, relative humidity, wind speed, wind direction, atmospheric pressure etc.
- Weekly reporting of farm activities, agronomic and meteorological data to a supporting consultant in the Netherlands via e-mail.
- Experimentation of Controlled Release Fertilizers (CRF) on oil palm and rubber plants at Okomu Oil Palm plantation and Okomu Rubber Plantation, Okada, Edo State.
- Recommendation and compounding of specific water-soluble fertilizer blends for vegetables growers (company's clients).

## 13. RESEARCH:

### (a) In Progress:

i. Evaluation of Advanced Sweetpotato Genotypes for Good Agronomic Traits, Food, Nutrition and Processing Quality Attributes
ii. Agronomic iodine biofortification of tomatoes for increased farmers' income and improved human health in Abeokuta and Kashere, Nigeria.

## 16. EXTRA CURRICULAR ACTIVITIES:

i. Musical Compositions,
ii. Playing Scrabble,
iii. Analytical Thinking, Solving Mathematical / Logical Problems,
iv. Programming (Statistical and others)