

## CURRICULUM VITAE

### 1. PERSONAL DATA:

**NAME** : MAKINDE, EYITAYO ADEKUNLE  
**PLACE AND DATE OF BIRTH** : IBADAN; 15<sup>TH</sup> NOV. 1961  
**TOWN / STATE OF ORIGIN** : IBADAN/OYO STATE  
**SEX** : MALE  
**MARITAL STATUS** : MARRIED  
**NATIONALITY** : NIGERIAN  
**CONTACT POSTAL ADDRESS** : P.O.Box 18856, DUGBE, IBADAN, NIGERIA  
**CONTACT PHONE NUMBER** : 2348023470310  
**CONTACT e-mail ADDRESS** : [eamakinde@yahoo.com](mailto:eamakinde@yahoo.com)  
**PRESENT EMPLOYER** : FEDERAL UNIVERSITY OF  
AGRICULTURE ABEOKUTA, P.M.B 2240,  
ABEOKUTA, NIGERIA.  
**DEPARTMENT** : DEPARTMENT OF HORTICULTURE,  
COLLEGE OF PLANT SCIENCE AND CROP  
PRODUCTION  
**CURRENT STATUS** : PROFESSOR  
**AREA OF SPECIALISATION** : OLERICULTURE  
**CURRENT SALARY SCALE** : CONUASS 07 STEP 08 (N4,882,153.00)

### 2. EDUCATIONAL BACKGROUND:

#### Higher Educational Institutions Attended:

- |     |                               |             |
|-----|-------------------------------|-------------|
| (a) | University of Ibadan, Ibadan  | 1994 – 1999 |
| (b) | University of Ibadan, Ibadan  | 1990 - 1991 |
| (c) | University of Ibadan, Ibadan  | 1981 - 1986 |
| (d) | School of Agriculture, Akure  | 1978 – 1980 |
| (e) | Adventist Grammar School, Ede | 1973 - 1978 |

#### Academic and Professional Qualifications:

- |     |                                 |      |
|-----|---------------------------------|------|
| (a) | Ph.D Agronomy                   | 1999 |
| (b) | M.Sc. Agronomy                  | 1991 |
| (c) | B.Sc Agriculture (Crop Science) | 1986 |
| (d) | O.D. General Agriculture        | 1980 |
| (e) | WASC                            | 1978 |

#### Other Distinctions and Awards:

- |     |  |      |
|-----|--|------|
| (a) | National Youths Service Corps Merit Award, Abuja | 1987 |
|-----|--|------|

### 3. WORK EXPERIENCE:

#### RESEARCH:

- (a) Oyo State Ministry of Agriculture and Natural Resources  
- Agricultural Assistant (Aug. 1980- Dec. 1981)  
- Cultivation and Management of Cassava Farm.
- (b) Oyo North Agricultural Development Project (ONADEP), Saki  
- Research Officer II (Jan. 1988- March, 1989).

- Conduction and Management of On-Farm and On-Station Trials
- (c) Oyo State Agricultural Development Project (OYSADEP), Saki
  - Senior Enumerator (April, 1989- Aug, 1989).
  - Collection and Collation of Weather data for Ogbomoso.
- (d) Oyo State Agricultural Development Project (OYSADEP), Saki
  - Asst. Zonal Research Officer (Sept, 1989- Dec, 1991).
  - Conduction and Management of On-Farm and On- Station Trials.
- (e) Oyo State Agricultural Development Project (OYSADEP), Saki
  - Subject Matter Specialist - Crops (Jan.1992 – Nov.1992).
  - Conduction and Management of On-Farm and On-Station Trials.
  - Training of Extension Agents.
- (f) Federal College of Agriculture, Institute of Agricultural Research and Training, Ibadan.
  - Lecturer III - Dec.1992 - Sept.1995.
  - Lecturer II - Oct.1995 - Sept. 1998.
  - Lecturer I -Oct.1998 - Sept. 2001.
  - Senior Lecturer - Oct.2001- Sept. 2005.
  - Principal Lecturer - Oct.2005 – Sept. 2010.
    - Teaching Courses on Crop Production; Plant Physiology; Horticulture.
    - Teaching Courses on Produce and Post Harvest Management.
    - Conduction of Practical Sessions for Students.
    - Supervision of Students Projects.
    - Conduction of Research Studies.
- (g) Federal University of Agriculture, Abeokuta.
  - Senior Lecturer–Sept. 2010 –Sept. 2013.
  - Associate Professor (Reader) – Oct. 2013 – Sept. 2016
  - Professor – Oct. 2016.
    - Teaching Courses on Vegetable Cultivation;
    - Teaching Courses on Plant Propagation
    - Teaching Courses on Produce Handling Structures.
    - Teaching Courses on Greenhouse Management
    - Supervision of Students Projects.
    - Conduction of Research Studies

**ADMINISTRATIVE:**

FEDERAL COLLEGE OF AGRICULTURE, IBADAN:

- (1) Member. Academic Matters Committee (1997 – 2005)

- (2) Head of Unit. College Farm (2000 – 2005)
- (3) Asst. Co-coordinator. College Part- Time Programme (2002-2006).
- (4) Head of Programme. Crop Production Technology (2006 – 2010).

**FEDERAL UNIVERSITY OF AGRICULTURE, ABEOKUTA:**

**i. Acting Head of Department:**

- 7th - 11th May 2012
- 26th June - 6th July, 2012
- 5th September - 8th October 2012
- 25th November - 1st December 2012
- 15th – 24th March, 2013
- 1<sup>st</sup> August, 2013 - 31<sup>st</sup> July, 2015

**ii. Acting Deputy Dean. COLPLANT:**

- 14<sup>th</sup> to 18<sup>th</sup> March, 2016

**iii. Head of Department:**

- 1<sup>st</sup> August, 2019 to date.

**SPECIAL ASSIGNMENTS:**

1. Resource Inputs into Trainings and Workshops: Co-ordinator and Resource Person. UFASS Certificate Course on Vegetable Production (January, 2011 - 2013).
2. Member. Committee on Reconfiguration of Curriculum for Post – Graduate Studies in Horticulture.
3. Member. College Rebranding Committee.
4. Member. College Committee on 2011 to 2020 Strategic Plan.
5. College Representative. Student Welfare and Hostel Management Committee (2012 -2013).
6. Students Adviser. 200 Level. 2012/2014 Academic Sessions.
7. Vetter. College Post Graduate Examination Results, COLPANT(2015 – 2017).
8. Member. Committee of the Board of Post Graduate School Examination Results.
9. Member. College Board of Studies, COLPLANT.
10. Member. University Publications Committee (2018 to date)
11. Deputy Editor – In – Chief, Journal of Organic Agriculture and Environment (15<sup>th</sup> November, 2019 to date)
12. Editor – In – Chief, FUNAAB Journals (1<sup>st</sup> April, 2021 to date).

**ACADEMIC SERVICES:**

- External Examinations Moderator. Federal College of Co-operatives, Ibadan, Oyo State (2004 – 2008).
- External Examinations Moderator. The Polytechnic, Saki, Oyo State (2006 – 2008)
- External Examinations Moderator. Lagos State Polytechnic, Ikorodu, Lagos State (2006 – 2008).
- Ph. D External Examiner (2020). Lautech, Ogbomoso.

#### COMMUNITY SERVICE:

- ❖ Vice Chairman. Zone B1. Abanla Landlords Association, Abanla, Ibadan. 2009 – 2012.
- ❖ Vice Chairman. Management Committee. St Louissa Nursery and Primary School, Adetokun, Ologuneru, Ibadan. 2010 – 2015.
- ❖ Elder – In – Charge. Seventh – Day Adventist Church, Ijokodo, Ibadan. 2010 – 2017.
- ❖ Chairman. Youth Empowerment and Welfare Committee. Adventist Men’s Organization. Seventh – Day Adventist Church. Oyo State. Nigeria. 2010 – 2017.

#### 4. CONFERENCES ATTENDED AND PAPERS PRESENTED:

- 11<sup>th</sup> Annual Conference of the Nigerian Soybean Association, Ibadan. 25<sup>th</sup>- 28<sup>th</sup> October, 1999.  
*Paper Presented:*
  - ⊖ **Makinde, E.A.**, A.A. Agboola and F.I. Oluwatoyinbo. Relaying Soybean into Cassava/Maize/Melon mixture: Effects on Cassava Growth and Yield.
- 25<sup>th</sup> Annual Conference of the Soil Science Society of Nigeria, Benin 21<sup>st</sup> – 25<sup>th</sup> November, 1999.  
*Paper Presented:*
  - ⊖ **Makinde, E.A.** and A.A .Agboola.Effects of Fertilizer Type on the Performance of Cassava/ Maize/Melon mixture.
- 38<sup>th</sup> Annual Conference of the Science Association of Nigeria. Ago Iwoye, Ogun State. 11<sup>th</sup>- 15<sup>th</sup> December, 2000.  
*Paper Presented:*
  - ⊖ **Makinde, E.A.**, A. A. Agboola and F.I. Oluwatoyinbo and B.S. Alabi: Relaying Soybean into Cassava/Maize/Melon mixture under Different Fertilizer Types.
- 27<sup>th</sup> Annual Conference of the Soil Science Society of Nigeria, Calabar. 21<sup>st</sup> – 25<sup>th</sup> November, 2001.  
*Paper Presented*
  - ⊖ **Makinde, E.A.**, A. A .Agboola and F.I. Oluwatoyinbo. Effect of Soybean Intercropping and Residue Incorporation on Soil Nutrient Status in a Cassava - based Cropping System.

- 30<sup>th</sup> Annual Conference of the Soil Science Society of Nigeria, Makurdi, 5<sup>th</sup> – 9<sup>th</sup> December, 2005.

*Paper Presented:*

- ⊖ **Makinde, E.A.** and O.T. Ayoola. Effects of Organo-mineral Fertilizer Application on the Growth and Yield of “Egusi Melon”.

- 3<sup>rd</sup> National Conference of Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN). Sokoto. 11<sup>th</sup> – 15<sup>th</sup> November, 2007.

*Paper Presented:*

- ⊖ Ayoola, O.T., **E.A. Makinde** and O.T. Ande. Performance of ART 98 SW1 maize with fortified organic fertilizer.

- 32<sup>nd</sup> Annual Conference of the Soil Science Society of Nigeria, Yola. 11<sup>th</sup> -15<sup>th</sup> March, 2008.

*Paper Presented:*

- ⊖ **Makinde, E.A.** and O.T. Ayoola. Maize growth and yield with N– enriched poultry manure.

- 30<sup>th</sup> Annual Conference of the Horticultural Science Society of Nigeria, Owerri, Imo State. 11<sup>th</sup> – 15<sup>th</sup> November, 2012.

*Paper Presented:*

- ⊖ **Makinde, E.A.** and Akande, M. O. Growth and yield of Okra with Rock – Phosphate– amended Organic Fertilizer.

- 36<sup>th</sup> Annual Conference of the Soil Science Society of Nigeria, Nsukka, Enugu State. 11<sup>th</sup> -15<sup>th</sup> March, 2012.

*Paper Presented:*

- ⊖ **Makinde, E.A.** and Ayoola, O.T. Okra growth and yield with poultry manure and Cowdung.

- 31<sup>st</sup> Annual Conference of the Horticultural Science Society of Nigeria, Abuja. 23<sup>rd</sup> – 26<sup>th</sup> September, 2013.

*Paper Presented:*

- ⊖ **Makinde, E.A.** and Kodaolu, E. O. Okra Growth, Pod Yield and Soil Nutrient Changes with Mineral Phosphorous Fertilizer.

- 32<sup>nd</sup> Annual Conference of the Horticultural Society of Nigeria, FUNAAB, Abeokuta, Ogun State. 19<sup>th</sup>-23<sup>rd</sup> October, 2014.

*Papers Presented:*

- ⊖ Adeyemi, O.O., Bodunde, J.G., **Makinde, E.A.** and O.T. Sobukola. Growth and Nutritive Contents of Fluted Pumpkin as Affected by Rate of Poultry Manure and Organo-mineral Fertilizer.

- ⊖ **Makinde, E.A.** and A.W. Salau. Effects of Organo-mineral fertilizer rate and spacing on growth and yield of okra.

- 2<sup>nd</sup> Conference of the Association of Seed Scientists of Nigeria, FUNAAB, Abeokuta., Ogun State. 6<sup>th</sup> – 9<sup>th</sup> June, 2016.

*Papers Presented:*

- ⊖ **Makinde, E.A.** and O. Akhimien. Growth and Seed Yield of Egusi Melon with Poultry Manure Application and Season of Cultivation.

- ⊖ Olumide, O. B., Akintobi, D.C.A and **E.A. Makinde**. Effects of Seed Treatments and Storage Time on Yield and Yield-related Parameters in Five Cowpea Varieties.
- 34<sup>th</sup>Conference of the Horticultural Society of Nigeria, Gashua, Jigawa State. 23<sup>rd</sup>-26<sup>th</sup> October, 2016.
  - Paper Presented:*
    - ⊖ Olasupo, I.O.; I.O.O. Ayelaagbe; **E.A. Makinde** and W.A.O. Afolabi (2016). Soil Nutrients Dynamics as Influenced by Variety of Lettuce grown organically in a Plastic Tunnel.
- 14<sup>th</sup> Annual Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN), Abeokuta, 25<sup>th</sup> - 29<sup>th</sup> November, 2018.
  - ⊖ *Paper Presented:* Ojo, O.O., I.O.O. Aiyelaagbe, **E.A. Makinde**, O.M. Olosunde and O.O. Busari, (2018). Growth and flowering response of two varieties of Balsam (*Impatiens balsamina* Linn) to poultry manure.
- 37<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSSON). Rufus Giwa Polytechnic, Owo, Ondo State, Nigeria. 18 – 22 November, 2019.
  - Papers Presented:*
    - ⊖ Ayeni, O. S., **E.A. Makinde**, O.M. Odeyemi and I.O. Adeniyi (2019) Intra – row spacing on growth and yield of Golden melon (*Cucumis melo* L).
    - ⊖ Alarima, I. M., **E. A. Makinde**, J.G. Bodunde and T. A. Shittu (2019) Growth and yield response of Poisset variety of Cucumber (*Cucumis sativus*) to rate of commercially – produced organic fertilizer application in South West Nigeria.

## 5. WORKSHOPS / TRAININGS ATTENDED:

### NATIONAL:

- 1- Workshop on Safe and Effective Use of Pesticides. Saki, Oyo State. 11<sup>th</sup> – 15<sup>th</sup> Nov. 1991.
- 2- 2<sup>nd</sup> National Workshop on Floods, Erosion Control and Dams. Makurdi, Benue State. 29<sup>th</sup> – 31<sup>st</sup> Jan, 1992.
- 3- National Workshop on Tree Crop Production and Management; Ibadan, Oyo State. 14<sup>th</sup> – 17<sup>th</sup> July, 1992.
- 4- National Workshop on Improving the Production, Processing and Utilization of Agricultural Raw Materials in Nigeria. Owerri, Imo State. 8<sup>th</sup> – 9<sup>th</sup> Dec, 1993.
- 5- Workshop on Seed Production Technology with Reference to Research – Extension – Farmer Linkage. I.A.R. &T, Ibadan, Oyo State 7<sup>th</sup> - 9<sup>th</sup> Dec, 1994.
- 6- National Workshop on Effective Management of Students' Behavioral Problems in Tertiary and other Educational Institutions. Ibadan, Oyo State. 9<sup>th</sup> – 12<sup>th</sup> April, 1997.
- 7- National Training Workshop on Continuous Assessment and Conducting of Examinations. Enugu, Enugu State. 21<sup>st</sup> – 23<sup>rd</sup> April, 1998.
- 8- Fruit Tree Propagation and Nursery Management Training Sponsored by FAO/Federal Ministry of Agric. and Rural Devt. Organized by NIHORT /CRIN. 23<sup>rd</sup> – 27<sup>th</sup> Sept. 2003.
- 9- National Workshop on Strategic Management for Educational Administrators and Executives. Centre for Management Development (CMD), Lagos. October, 22 – 22, 2007.

10. Workshop on Management of Higher Institutions. Organized by The Administrative Staff College of Nigeria (ASCON). Topo, Badagry. 22<sup>nd</sup> – 26<sup>th</sup> September, 2008.
11. Capacity Building and Training on Entrepreneurship Development. Ibadan. 26<sup>th</sup> April – 4<sup>th</sup> May, 2010.
12. Sensitization Workshop on Ecological Agriculture Curriculum. University of Ibadan, Ibadan. 17<sup>th</sup> March, 2016.

#### **INTERNATIONAL:**

13. Production, Research and Development in Sustainable Livelihood: Certificate on Entrepreneurship. SONGAI Centre, Republic of Benin. 23<sup>rd</sup> May – 12<sup>th</sup> June, 2010.
14. Integrated Pest Management of Fruit and Forest Trees. CINADCO / ARO / MARD. Volcani, Israel. 7<sup>th</sup> – 29<sup>th</sup> June, 2010.

#### **6. MONOGRAPHS AND LECTURES DELIVERED:**

- (a) **“Production, Harvesting and Storage of Maize, Cassava and Soybean”**  
Paper presented at Workshop on Crops and Small Stock Production, Utilization and Nutrition. UNICEF. Iseyin, Oyo State. 15 – 20<sup>th</sup> Nov, 1992.
- (b) **“Morphology and Cultivars of Maize”**  
Paper presented at National Training Course in Agriculture: Production, processing, storage and utilization of Maize. Institute of Agricultural Research and Training, Ibadan. 24<sup>th</sup> – 30<sup>th</sup> April, 1993.
- (c) **“Morphology and Cultivars of Cassava”**  
Paper presented at National Training Course in Agriculture: Production, processing storage and utilization of Cassava. Institute of Agricultural Research and Training, Ibadan. 24<sup>th</sup> – 30<sup>th</sup> April, 1993.
- (d) **“Cropping and Farming Systems that Enhance the Sustainability of Soil Nutrients”.**  
A Lecture Presented at the “Training Seminar on Improved Farming System and Better Land Husbandry Practices. Organized by UNDP/MVP Ikaram, Ondo State. 5<sup>th</sup> – 7<sup>th</sup> March, 2007.

#### **7. PUBLICATIONS:**

##### ***Project Reports / Thesis:***

- a) Effects of Fertilizers and Residue of Relayed Soybean on the Productivity of Cassava/Maize/Melon mixture. PhD Thesis -1999.
- b) Effects of Spatial Arrangement of Egusi Melon Intercrop in Maize on the Growth and Yield of Maize. M.Sc. Project Report -1991.
- e) Assessment of the N: Mg needs of Cassava. B. Sc. Project Report -1986.

##### ***Published Articles:***

1. **MAKINDE, E.A.**; AGBOOLA, A.A.; OLUWATOYINBO, F.I. and ALABI, B.S. (2000) Relaying Soybean into Cassava/maize/melon mixture under different fertilizer types: Effects on cassava growth. *Bulletin of Science Association of Nigeria* 23: 33-38
2. **MAKINDE, E.A.**; ALABI, B.S. and AGBOOLA, A.A. (2000) Influence of Fertilizer Type On Weed Control and the Performance of Maize-melon Mixture. *Nig. Journal of Weed Science* 13:33-37.
3. **MAKINDE, E.A.** and AGBOOLA, A.A. (2001). Effects of Fertilizer Type and Soybean Residue Incorporation on the Performance and Yield of Cassava-Soybean Intercrop. *Tropical Oilseeds Journal* 6:32-40 .

4. **MAKINDE, E.A.**; AGBOOLA, A.A. and OLUWATOYINBO, F.I. (2001) The Effects of Organic and Inorganic Fertilizers on the Growth and Yield of Maize in a Maize-melon Intercrop. *Moor Journal of Agric. Research.* 2:15-20 .
5. **MAKINDE, E A.**; AKANDE, M.O. and AGBOOLA, A.A. (2001) Effects of Fertilizer Type on the Performance of Melon in a Maize-melon Intercrop. *ASSET Journal. Series A1(2):* 151-158 .
6. **MAKINDE, E.A.** and AGBOOLA, A.A. (2002) Soil Nutrient Changes with Fertilizer Type in a Cassava-based Cropping System. *Journal of Plant Nutrition.* 25 (10):2303-2313
7. ALABI,B.S. and **MAKINDE,E.A.**(2002) Effects of Population Levels of Thorny Mimosa on Okra Growth and Yield.*Moor Journal of Agric. Research* 3:54-58 .
8. **MAKINDE, E.A.**and ALABI,B.S. (2002) Influence of Spatial Arrangement on the Growth and Yield of Maize-melon Intercrop.*Moor Journal of Agric. Research*3:59-63 .
9. ALABI,B.S., **MAKINDE, E.A.**, IKUONOBE, C.E. and ADETAYO, O.B. (2003) Effects of Thorny Mimosa interference on Growth and Yield of Maize. *ASSET Journal. Series A3 (3):*91-97.
10. **MAKINDE, E.A.**; OLUWATOYINBO, F.I. and AYOOLA, O.T. (2006) Intercropping and Crop Residue Incorporation: Effects on Soil Nutrient Status. *Journal of Plant Nutrition(29)* 2:235 – 244
11. MAKINDE J.O., TIJANI-ENIOLA H., AYENI A.O., SAKA J. O, and **MAKINDE E.A.** (2006) Economic assessment of tillage systems and weed control methods in maize cultivation in south-western Nigeria. *Moor Journal of Agric. Research.* 7(1): 15 – 20.
12. **MAKINDE, E.A.**;SAKA,J.O. and MAKINDE,J.O.(2007) Economic evaluation of soil fertility management options on cassava-based cropping systems in the rain forest ecological zone of southwestern Nigeria. *Africa Journal of Agric. Research* 2(6): pp 7 -13.
13. AYOOLA, O. T. and **MAKINDE, E.A.** (2007) Fertilizer Treatment Effects on Performance of Cassava under Two Planting Patterns in a Cassava – based Cropping System in South – west Nigeria. *Research Journal of Agric. and Biological Science* 3(1):13-20.
14. **MAKINDE, E. A.**; AYOOLA, O.T. and AKANDE, M.O. (2007) Effects of Organo-mineral Fertilizer Application on the Growth and Yield of ‘Egusi’ Melon. *Australian Journal of Basic and Applied Sciences.* 1:15 -19.
15. AYOOLA, O. T. and **MAKINDE, E.A.** (2007) Complementary organic and inorganic fertilizer application: Effects on growth and yield of Cassava / maize / melon intercrop with a relayed cowpea. *Australian Journal of Basic and Applied. Sci.* 1(3):187-192.
16. **MAKINDE, E. A.** (2007) Effects of Organo-mineral Fertilizer Application on the Growth and Yield of Maize. *Journal of Applied Science Research* 3(10):1152 -1155.
17. AYOOLA, O.T. and **E.A.MAKINDE** (2008) Performance of Green Maize and Soil Nutrient Changes with Fortified Cow dung. *African Journal of Plant Science* 2(3): 19 - 22.



18. AKANDE, M. O., J. A. ADEDIRAN, F. I. OLUWATOYINBO, **E. A. MAKINDE** and V.A.BANJOKO (2008). Suitability of Poultry Manure Amended Rock Phosphate on Growth, Nutrient Uptake and Yield of Pepper. *Nigerian Journal Soil Sci.*18: 178 – 186.
19. AYOOLA, O.T, **E.A.MAKINDE** and O.T. ANDE (2008) Performance of High Protein Maize Variety and Soil Nutrient Changes with Fortified Organic Fertilizer. *Journal of Food, Agriculture and Environment (JFAE)* 6 (3&4): 278 – 281.
20. AYOOLA, O.T. and **E.A.MAKINDE** (2008) Influence of Cassava Population Density on the Growth and Yield Performance of Cassava - maize intercrop with Relayed Cowpea. *Tropical and Subtropical Agro- ecosystems Journal* 8 (3):235-241.
21. **MAKINDE, E.A.** and AYOOLA, O. T. (2008).Residual Influence of Early Season Crop Fertilization and Cropping System on Growth and Yield of Cassava. *American Journal Agric. and Biological Science* 3 (4): 712 – 715.
22. AYOOLA, O.T AND **E.A MAKINDE** (2009). Maize growth, yield and soil nutrient changes with N-enriched organic fertilizers. *African Journal of Food, Agriculture, Nutrition and Development (AJFAND)* 9(1): 580 – 591.
23. **MAKINDE, E.A;** O.T. AYOOLA and Esther A. MAKINDE (2009) Intercropping leafy greens and maize on weed infestation, crop development and yield. *International Journal of Vegetable Science.*15 (4):402 – 411.
24. OLUWATOYINBO, F. I.,M. OAKANDE, **E. A. MAKINDE** and J. A. ADEDIRAN (2009) Response of Okra to lime and Compost on an Acid Soil. *Research Journal of Agric. and Biological Science* 5 (5); 858 – 863.
25. **MAKINDE, E.A.** and, O. TAYOOLA (2009) Enriched Poultry Manure Influence on Maize Growth, Yield and Soil Nutrient Changes. *Nigerian. Journal of Soil Science* 19 (1):29 – 33.
26. MAKINDE Esther, O. FAGBOLA, E.A. AKINRINDE and **E.A. MAKINDE**(2010) Effects of Organic, Organo-mineral and NPK Fertilizer Treatment on the Quality of *Amaranthus cruentus* on Two Soil Types in Lagos, Nigeria. *Nature and Science* 8 (3):56- 62.
27. AKANDE, M. O; **E. A. MAKINDE;** L. B. TAIWO and J. A. ADEDIRAN (2010) Effects of Terralyt Plus on growth, nutrient uptake and dry matter of Maize. *African Journal of Plant Science* 4(3): 32-37.
28. **MAKINDE, E.A** and O. T AYOOLA (2010). Growth, yield and NPK uptake of maize with complementary organic and inorganic fertilizers. *African Journal of Food, Agriculture, Nutrition and Development (AJFAND)* 10(3):2203 – 2217.
29. AKANDE, M.O; **E.A. MAKINDE,** F.I.OLUWATOYINBO and M.T. ADETUNJI (2010). Effects of Phosphate Rock application on dry matter yield and Phosphorus Recovery of maize and cowpea grown in sequence. *African Journal of Environment, Science and Technology (AJEST)* 4(5):293 - 303.

30. AKANDE M.O; F.I OLUWATOYINBO; **E.A MAKINDE**; A.S ADEPOJU and I.S ADEPOJU (2010). Response of Okra to Organic and Inorganic Fertilization. *Nature and Science* 8 (11):261-266.
31. AKANDE, M. O; **E. A. MAKINDE** and M.T. ADETUNJI (2011) Response of maize and cowpea grown sequentially to application of Phosphate Rock in the Humid Tropics. *Communications in Soil Science and Plant Analysis* 42(9):1027-1037.
32. AKANDE, M.O; **E.A. MAKINDE**, O.A. ALUKO, F.I. OLUWATOYINBO and J.A. ADEDIRAN. (2011) Rock Phosphate amendment effects on kenaf growth and yield. *Tropical and Subtropical Agro- ecosystems Journal* 14 (2):559-565.
33. AKANDE, M.O; **MAKINDE, E.A** and OTUWE, M. O. (2011) Dry Matter Partitioning of Sesame and Nutrient Dynamics with Organic and Inorganic Fertilizers. *Tropical and Subtropical Agro- ecosystems Journal*.14 (3):1063-1069.
34. AYOOLA, O. T. and **MAKINDE, E.A.** (2011) Cassava/Maize Intercrop Performance and Soil Nutrient Changes with Fertilizers. *Journal of Agricultural Science*.3 (4): 136 – 140.
35. **MAKINDE, E.A.** and AYOOLA, O. T (2012). Comparative Growth and Yield of Okra with Cowdung and Poultry Manure. *American – Eurasian Journal of Sustainable Agriculture*. 6: 18-23.
36. AKANDE, M.O; **MAKINDE, E.A**; TIJANI, I.M.; KAYODE, C.O. and ADEDIRAN, J.A. (2012). Effects of rate of organic fertilizer on the growth and dry matter yield of *Jatropha curcas*. *Nigerian Journal of Soil Science*. 22:142 – 148.
37. AKANDE, M.O; **MAKINDE, E.A** and ORUEBUGBA, E.I. (2012) Response of Sesame to different levels of organic fertilizer application. *Nigerian Journal of Soil Science*. 22:149 –154.
38. **MAKINDE, E.A.** (2013): Growth and Yield of Okra with Rock-Phosphate–Amended Organic Fertilizer. *Journal of Agricultural Science*.5 (10): 221 – 226.
39. AYOOLA, O.T. AND **MAKINDE, E.A.** (2014): Soil nutrient dynamics, growth and yield of green maize and vegetable cowpea with organic-based fertilization. *Archives of Agronomy and Soil Science*.60 (2): 183 – 194.
40. **MAKINDE, E. A.** (2014). Plant Population on Growth, Fruit Size, Seed Yield and Cost of Production of Okra. *International Journal of Vegetable Science*. 20(3):254-263.
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87. Ayeni, O. S., E.A. Makinde, O.M. Odeyemi and I.O. Adeniyi (2019) Intra – row spacing on growth and yield of Golden melon (*Cucumis melo* L). In: Adesina, J. M., O.S. Iwala, O. Kekere and A. J Ajayi (Eds). Horticultural Production for Sustainable Economic Growth and Development. **Proceedings of the 37<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSSON). Rufus Giwa Polytechnic, Owo, Ondo State, Nigeria.** 18 – 22 November, 2019. pp. 344 – 347.
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89. Ogunleye, M. T., J. G. Bodunde, E. A. Makinde, O.P. Sobukola and B. A. Shobo (2019) Influence of fertilizer type, harvest maturity index and Ethylene remediation substance on firmness and shelf – life of Tomato. In: Adesina, J. M., O.S. Iwala, O. Kekere and A. J Ajayi (Eds). Horticultural Production for Sustainable Economic Growth and Development. **Proceedings of the 37<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSSON). Rufus Giwa Polytechnic, Owo, Ondo State, Nigeria.** 18 – 22 November, 2019. Pp. 526 – 530.
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91. Alarima, I. M., E. A. Makinde, J.G. Bodunde and T. A. Shittu (2019) Growth and yield response of Poissett variety of Cucumber (*Cucumis sativus*) to rate of commercially – produced organic fertilizer application in South West Nigeria. In: Adesina, J. M., O.S. Iwala, O. Kekere and A. J Ajayi (Eds). Horticultural Production for Sustainable Economic Growth and Development. **Proceedings of the 37<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSSON). Rufus Giwa Polytechnic, Owo, Ondo State, Nigeria.** 18 – 22 November, 2019. Pp.672 – 675.

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## 8. RESEARCH INTEREST:

- Assessing the potentials of common organic materials in sustaining the cultivation of fruit and leafvegetables.
- Investigating the potentials of long term cultivation of theleaf and fruit vegetables with organic inputs.
- Determining the level of complementarities required by organic fertilizers to achieve sustainable leaf and fruit vegetable cultivation.
- Determining the soil nutrient dynamics and plant nutrient contents of cultivating the leaf and fruit vegetables with various organic inputs.

## 9. POST GRADUATE PROJECTS SUPERVISION:

✱ UNDERGRADUATE PROJECTS SUPERVISED IN THE LAST FIVE YEARS: 50

✱ MASTERS PROJECTS (MAJOR SUPERVISOR):

- Akhimien, Obehi. (2015) – Growth, seed yield, yield parameters and seed proximate contents of Egusi melon in response to poultry manure rate.
- Abiodun, L.O. (2016) – Effects of spatial arrangement and population density on growth and yield of two okra varieties.
- Okparavero, O.O. (2016) – Effects of manure rate and intercropped okra population on growth and yield of Egusi melon.
- Okparaojiego, C. J. (2020). Effects of poultry manure rate and post manual time of application on growth, seed yield and proximate contents of Egusi Melon.

✱ MASTERS PROJECTS (CO - SUPERVISOR):

- Adeyemi, O.O. (2014) – .Effects of fertilizer type and rate on growth and nutritive quality of Fluted Pumpkin.
- Jao, E. B. (2015) - Growth, yield and fruits quality of Cucumberin response to poultry manure rate.



- Hammed, O.B. (2015) – Growth and yield performance of two pepper species as influenced by planting date and spacing.
- Ogunleye, M.O. (2015) – Fertilizer type, harvest maturity index and Ethylene absorber effects on quality and shelf life of tomato fruits.
- Olasupo, I.O.(2015) –Growth, yield and nutritional composition of plastic tunnel-grown lettuce in response to poultry manure.
- Olumide, O. B (2016) - Effects of Seed Treatments and Storage Time on Yield and Yield-Related Parameters in Five Cowpea Varieties.
- Adebisi, A.A. (2017) – Impact of fertilizer type on growth, yield, storability and proximate contents of two tomato varieties.
- Adesola, T. A. (2018) – Influence of Cucumber spacing on growth and yield of Cassava varieties.

★ Ph.D PROJECTS (MAJOR SUPERVISOR):

- Alarima, I. M. – (2019). Growth, yield and fruit quality of cucumber in response to Gateway organic fertilizer rate and time of application.
- Adedokun, T - (On – Going). Effects of Tithonia – based compost on growth, fruit yield and Post – Harvest Quality of 2 Pepper cultivars
- Ojo, O. O. – (On – Going) Growth and Flowering Response of Two Varieties of Balsam (*Impatiens balsamina* Linn) to Soil Type, Poultry Manure and Water Rate.

★ Ph.D PROJECTS (CO - SUPERVISOR):

- Shobo, B.A. (2017) – Processing tomato fruit qualities as influenced by season of production and fertilizer type.
- Ilori, F. I. (2017) –Influence of planting date, priming media and pre-storage treatment on seed yield and quality characteristics of Bambara Groundnut genotypes.
- Adepoju, A. F (2019) - Genetic diversity studies and stability in some genotypes of Coffee in Nigeria.

**10. MEMBERSHIP OF PROFESSIONAL BODIES:**

- Member. Horticultural Society of Nigeria.
- Member. Soil Science Society of Nigeria.
- Member. Association of Seed Scientists of Nigeria.
- Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN).
- Nigerian Organic Agriculture Network (NOAN).

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**SIGNATURE**

**24 - 06 - 2021**  
**DATE**