

# CURRICULUM VITAE

## 01. PERSONAL DATA:

- (i) **Name:** ALAKE Christopher Olusanya
- (ii) **Date of Birth:** 13th March, 1965
- (iii) **Place of Birth:** Ibadan
- (iv) **Age:** 56 years
- (v) **Sex:** Male
- (vi) **Marital Status:** Married
- (vii) **Nationality:** Nigerian
- (viii) **Town and State of Origin:** Ido-Ekiti & Ekiti State
- (ix) **Contact Address:** Department of Plant Breeding and Seed Technology,  
Federal University of Agriculture, Abeokuta, Ogun State
- (x) **Phone Number:** +234(80)6-669-3657
- (xi) **E-mail Address:** alakeco@funaab.edu.ng; [alakeolusanya@yahoo.com](mailto:alakeolusanya@yahoo.com)
- (xii) **Present Post and Salary:** Reader/Associate Professor & CONUASS 6 Step 3
- (xiii) **Post on Promotion:** Professor

## 02. EDUCATIONAL BACKGROUND

### (I) Educational Institutions Attended with dates

- 1. University of Agriculture, Abeokuta 2005 -2011
- 2. University of Ado-Ekiti, Ado-Ekiti 2002 -2005
- 3. University of Agriculture, Abeokuta 1991 -1997
- 4. Federal College of Agriculture, Akure 1987 -1989
- 5. Continuing Education Centre, Akure 1985 -1986
- 6. Methodist High School, Ibadan 1979 -1984
- 7. Aladura Primary School, Ibadan 1971 -1977

### (II) Academic and Professional Qualifications (with dates)

- 1. Doctor of Philosophy (Ph.D Plant Breeding) 2011
- 2. Masters of Science (M. Sc Plant Breeding) 2005
- 3. Bachelor of Agriculture 1997
- 4. Ordinary National Diploma in Agriculture 1989
- 5. West African School Certificate (WASC) 1987
- 6. Primary school leaving Certificate 1977

### (III) SCHOLARSHIP, AWARDS AND PRIZES

- 1. Award to attend: International Training Workshop on the Breeding Technology of Horticultural Crops. Organized by Ministry of Science and Technology, Beijing, P.R of China. 2011
- 2. Award to attend: West Africa Seed Program (WASP) Training Workshop on Variety Released. Jointly organized by West Africa Agricultural Productivity Programme (WAAPP/PPAAO), USAID, IBRD/IDA/world bank group and ARC/N at Nassarawa. 2015

### 03. WORK EXPERIENCE

#### **Farm manager, Dekunola Nig. Ltd.,**

Ido-Ekiti, Ekiti State.

1998-2002

**University:** Federal University of Agriculture, Abeokuta

**Department:** Plant Breeding and Seed Technology

**Positions:** Reader

2017–date

Senior Lecturer

2014–2017

Lecturer I

2011–2014

Lecturer II

2008–2011

Assistant Lecturer

2005-2008

#### **Courses taught in the University**

Course	Code	Unit	Number of students	Contact hrs/wk	No of Lecturer/ contributions
<b>2017/2018 Academic session</b>					
<b>Undergraduate level</b>					
Introduction to Plant Genetics and Breeding	PBS 314	2	1300	4	4 /Lecturer (25%)
Introduction to Crop Evolution and Taxonomy	PBS 306	2	80	4	3/Lecturer (33%)
Plant Breeding	PBS 504	2	450	5	3/Lecturer (33%)
<b>Postgraduate level</b>					
Introductory Plant Breeding	PDB 705	3	3	3	3/Lecturer (33%)
Varietal evolution and Release	PDB 704	3	3	3	3/Lecturer (33%)
Biometrical Genetics	PBS 802	3	11	3	3/Lecturer (33%)
Crop Taxonomy	PBS 806	3	11	3	3/Lecturer (33%)
Advanced Plant Breeding	PBS 804	3	11	3	3/Lecturer (33%)
Biostatistics	PBS 803	3	45	3	4/Lecturer (25%)
<b>2018/2019 Academic session</b>					
<b>Undergraduate level</b>					
Introduction to Plant Genetics and Breeding	PBS 314	2	1300	4	4/Lecturer (25%)
Introduction to Crop Evolution and Taxonomy	PBS 306	2	80	4	3/Lecturer (33%)
Plant Breeding	PBS 504	2	450	5	3/Lecturer (33%)
<b>Postgraduate level</b>					
Introductory Plant Breeding	PDB 705	3	3	3	3/Lecturer (33%)
Varietal evolution and Release	PDB 704	3	3	3	3/Lecturer (33%)
Biometrical Genetics	PBS 802	3	11	3	3/Lecturer (33%)
Crop Taxonomy	PBS 806	3	11	3	3/Lecturer (33%)
Advanced Plant Breeding	PBS 804	3	11	3	3/Lecturer (33%)
Biostatistics	PBS 803	3	45	3	4/Lecturer (25%)
<b>2019/2020 Academic session</b>					
<b>Undergraduate level</b>					
Introduction to Plant Genetics and Breeding	PBS 314	2	1300	4	4/Lecturer (25%)
Introduction to Crop Evolution and Taxonomy	PBS 306	2	80	4	3/Lecturer (33%)
Plant Breeding	PBS 504	2	450	5	3/Lecturer (33%)
<b>Postgraduate level</b>					
Introductory Plant Breeding	PDB 705	3	3	3	3/Lecturer (33%)
Varietal evolution and Release	PDB 704	3	3	3	3/Lecturer (33%)
Biometrical Genetics	PBS 802	3	11	3	3/Lecturer (33%)
Crop Taxonomy	PBS 806	3	11	3	3/Lecturer (33%)
Advanced Plant Breeding	PBS 804	3	11	3	3/Lecturer (33%)
Biostatistics	PBS 803	3	45	3	4/Lecturer (25%)

## Students' Supervision (2017 - 2020)

<u>Undergraduate</u>		Number of students	Session
i	Undergraduate students	7	2017/2018
ii	Undergraduate students	8	2018/2019
iii	Undergraduate students	10	2019/2020
<u>Postgraduate</u>			
<i>Major Supervision</i>			
i	Master of Agriculture (M. Agric)	3	2017/2018
ii	Master of Agriculture (M. Agric)	2	2018/2019
iii	Master of Agriculture (M. Agric)	3	2019/2020
<i>Co-supervision</i>			
i	Master of Agriculture (M. Agric)	5	2017/2018
ii	Master of Agriculture (M. Agric)	4	2018/2019
iii	Master of Agriculture (M. Agric)	4	2019/2020
<i>Major Supervision</i>			
i	Doctor of Philosophy (Ph.D)	2	2017/2018
ii	Doctor of Philosophy (Ph.D)	2	2018/2019
iii	Doctor of Philosophy (Ph.D)	2	2019/2020
<i>Co-supervision</i>			
i	Doctor of Philosophy (Ph.D)	3	2017/2018
ii	Doctor of Philosophy (Ph.D)	2	2018/2019
iii	Doctor of Philosophy (Ph.D)	2	2019/2020

## 04. SPECIAL ASSIGNMENT/COMMUNITY SERVICE

### a. Special assignments

#### **Departmental**

1. Departmental Representative at Teaching Farm Management Committee 2006-2010
2. Secretary, Departmental Board (PBST Department, FUNAAB) 2007-2015
3. Departmental Coordinator of Undergraduate programme 2007-2018
4. Counseling Referral for the Department 2008-2018
5. Departmental representative on COBFAS 2010-2014
6. 100 Level Adviser 2009-date
7. Representative, College Board of Studies 2009-date

#### **College Assignments**

1. College Representative on Tractor Committee 2009-2012
2. Member, College Facilities Maintenance Committee 2009-2014
3. College Representative on COLMAS CollegeBoard 2014-2017
4. Member, College Research Farm Committee 2014-Date
5. Member, College Committee on Environmental Control 2014-date
6. Member, College Research Proposal Writing Committee 2015-2017
7. College Representative on COLERM CollegeBoard 2017-date

- University**
1. Member Crop Research Committee of the IFSERAR 2011 - 2015
  2. Member TIMTEC 2017 - date
  3. Coordinator Pre-degree programme 2018 - 2020
- Outside the country**
1. Reviewer, Cogent Food and Agriculture, Spain 2017 - date
  2. Reviewer, Acta Agriculturae Scandinavica, Section B- Soil & Plant science 2019 - date
- b. Community services
1. Head Usher, Deeper Life Church, Eleweran district, Abeokuta 2018 - date
  2. Chairman, Lupao/Anigilaje Community Development Association 2015 -2019
  3. War Marshall, Man'O war, FUNAAB Chapter 2017 - date
  4. Adviser, Plant Breeding and Seed Technology Student Association 2006 - date
  5. Returning Officer for Presidential election in Abigi local Government in 2019 general election 2019
  6. Collation officer for Ayetoro local government in state Constituency in 2019 general election 2019
  7. Supervisor, Joint Universities Preliminary Examination Board, 2019 examinations 2019
05. TRAINING PROGRAMMES ATTENDED (with dates)
1. Workshop on: Office Automation Training on the Microsoft Office 2006
  2. Workshop on: Ethics and Ethos of Teaching in the University 2008
  3. Workshop on: Managing Interdisciplinary Research for maximum impact 2008
  4. International workshop on: Breeding Technology of horticultural crops 2011
  5. Special seminar on: preparation and vetting of Examination results 2013
  6. Workshop on: Variety Release 2015
  7. Workshop on: Advanced Digital Appreciation for Tertiary Institution (ADAPTI). Federal University of Agriculture, Abeokuta, Ogun State Nigeria. 2016
  8. Workshop on: Building Academic Leadership Capacity for Higher Education in the 21st Century. Federal University of Agriculture, Ogun State. 2016
06. COMMENDATIONS  
Mostly verbal
07. MEMBERSHIP OF PROFESSIONAL BODIES
1. Member, Genetics Society of Nigeria
  2. Member, Seed Science Society of Nigeria
  3. Member, Plant Breeders Association of Nigeria

## 08. RESEARCH INTERESTS OR COMMISSIONED PROJECTS

### **Research interests**

1. Classification of Genetic Diversity/Variability
2. Genetic analysis of yield and related traits in crops
3. Plant Character Correlations
4. Multi-environment trials to determine genotypic stability and adaptation

### **Research Completed**

1. Traits associated with pod yield, seed Fe, and Zn contents in Okra landraces: a path analysis
2. Selection criteria for seed yield improvement in multi-species of *Amaranthus* genotypes.

### **Research in progress**

Diversity, heritability and genetic correlations for grain yield and yield-related traits in soybean grown under contrasting soil-moisture environments.

## 09. PUBLICATIONS

### **(a) Research Report, Dissertation and Thesis**

1. Alake, C. O. (1997). Genotype x Environment interaction in soybean (*Glycine max*).B. Agric Research Report submitted to the Department of Plant Breeding and Seed Technology, University of Agriculture, Abeokuta, Nigeria-35p.
2. Alake, C.O. (2005). Evaluation of maize (*Zea mays* L) cultivars for grain yield under the late planting regimes in Ado-Ekiti.M. Sc Dissertation, University of Ado-Ekiti, Ado Ekiti, Nigeria- 74p.
3. Alake, C.O. (2011). Diversity, genetic analysis and stability of performance of West African okra *Abelmoschuscaillei* (A. Chev) Stevels. Ph.D Thesis, Federal University of Agriculture, Abeokuta, Nigeria 96p.

### **(b) Articles in Learned Journals**

1. Oduwaye, O. A., Ojo, D. K., **Alake, C. O.**, and Amira, J. O. (2006): Prediction of tuber yield through heritability and genetic advance of tuber yield-related characters in cassava (*Manihotesculenta*Crantz). **Nigerian Journal of Science** 40: 92-99. Published by the Science Association of Nigeria. Nigeria.
2. **Alake C. O.**, Ojo, D. K., Oduwaye, O. A. and Adekoya, M. A. (2008): Genetic variability and correlation studies in yield-related characters of tropical maize (*Zea mays* L). **ASSET Journal** 8 (1): 14-27. Published by University of Agriculture, Abeokuta. Nigeria. URL: <http://www.ajol.info/journal.index.php?jid>
3. **Alake, C. O.**, Ayo-Vaughan, M.A and Ajani, O.O. (2009): Variability and agronomic performance of West African Okra, *Abelmoschuscaillei* (A. Chev) Stevels, in derived savanna ecology of Nigeria. **Journal of Agricultural Science and Environment** 9 (2): 16-24. Published by University of Agriculture, Abeokuta. Nigeria. URL: <http://www.ajol.info/journal.index.php?jid>.

4. **Alake, C. O.**, and Porbeni, J. B. O. (2009): Genetic Variation and Character Correlations of Seed Yield and its Components in Bambara Groundnut, *Vigna subterranean* L. **Nigerian Journal of Science** 43: 43-49. Published by the Science Association of Nigeria. Nigeria.  
URL: <http://www.ui.edu.ng>NJS>
5. **Alake, C. O.**, Ayo-Vaughan, M. A and Adetiloye, S. I. (2010): Evaluation of selection criteria in *Abelmoschuscaillei* Using correlation coefficients and path analysis. **Moor Journal of Agricultural Research** 10: 88-100. Published by the Institute of Agricultural Research and Training, Ibadan, Nigeria.  
URL: <http://www.ajol.info>mjar>
6. Ayo-Vaughan, M. A., Ariyo, O. J., Ojo, D. K., **Alake, C. O.** and Oduwaye, O. A. (2010): Random Amplified Polymorphic DNA (RAPD) characterization of some Nigerian cowpea genotypes. **Nigerian Journal of Genetics** 23/24: 101-112. Published by the Genetics Society of Nigeria. Nigeria.  
URL: <http://ajol.info.index.php/njg>
7. Ayo-Vaughan, M. A., Adebisi, M. A and **Alake, C. O.** (2010): Genetic aspects of seed and seedling vigours characters in Inter and intra- specific New Rice for Africa (NERICA) Rice (*Oryza sativa* L) varieties. **Nigerian Journal of Genetics** 23/24:86-100. Published by the Genetics Society of Nigeria. Nigeria.  
URL: <http://ajol.info.index.php/njg>
8. **Alake, C. O.**, Ayo-Vaughan, M. A and Ajani, O.O. (2010): Estimate of variability for yield and its characters in Nigerian sesame, *Sesame indicum*, genotypes. **Journal of Agricultural Science and Environment** 10 (1): 72-85. Published by University of Agriculture, Abeokuta. Nigeria.  
URL: <http://www.ajol.info/journal.index.php?jid>
9. Adebisi, M.A., Okelola, F.S., **Alake, C. O.**, Ayo-Vaughan, M. A. and Ajala, M. O. (2010). Interrelationship between seed vigour traits and field performance in new rice for Africa (NERICA) genotypes (*Oryza sativa* L). **Journal of Agricultural Science and Environment** 10 (2): 15-24. Published by University of Agriculture, Abeokuta. Nigeria.  
URL: <http://www.ajol.info/journal.index.php?jid>
- f 10. **Alake, C. O.**, Ojo, D. K., Adebisi, M.A and Ayo-Vaughan, M.A. (2010): Selection criteria for Nigerian sesame, (*Sesamumindicum* L,) **Journal of Tropical Agriculture** 48 (1-2): 44-46. Published by Kerala Agricultural University, Kerala, India (Short communication).  
URL: <http://www.jtropag.in>.
11. **Alake, C. O.**, Ariyo, O. J. and Ayo-Vaughan, M. A. (2011): Yield Component Analyses and their implication on the breeding of West African okra, *Abelmoschuscailliei*. **Nigerian Journal of Genetics** 25: 94-105. Published by the Genetics Society of Nigeria.  
URL: <http://ajol.info.index.php/njg>

- f 12. **Alake, C. O.** and Ariyo, O.J. (2012): Classification of genetic diversity and choice of parents for hybridization in West African okra, *Abelmoschuscaillei* (A.Chev) Stevels. ***Tropical Agriculture***, 89 (1): 32-40. Published by Imperial College of Tropical Agriculture, Trinidad and Tobago, West Indies.  
URL: <http://runners.ritsumeai.ac.jp/cgi-bin/swet/hold-query-e?mode=0&key=&idxno=03611046>
- f 13. **Alake, C. O.**, (2012): Variation and Heritability of Sixteen Characters in West African okra, *Abelmoschuscaillei* (A.Chev) Stevels. ***Plant Breeding and Seed Science*** 66: 51-62. Published by Department of Plant Breeding and Acclimatization Institute-National Research Institute, Poland.  
URL: <http://www.degruyter.com/view/j/plass>
- f 14. **Alake, C. O.**, Ariyo, O.J. and Ayo-Vaughan, M. A. 2012. Genotypic performance, Character correlations and Path Analysis of Pod Yield in *Abelmoschuscaillei* (A.Chev) Stevels. ***Italian Journal of Agronomy*** 7 (4): 337-348. Published by Italian Society of Agronomy, Italy. URL: <http://10.4081/ija.2013.e10>
- f 15. Oduwaye, O.A., Ojo, D. K. and **Alake, C.O.** (2013): Using genotype plus genotype × environment (GGE) bi-plot analysis to identify promising *Amaranth* accessions in Western Nigeria. ***Journal of Horticultural Science & Biotechnology*** 88 (5): 543-550. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <http://www.tandfonline.com/doi/full/10.1080/15427528.2014.921262>
- f 16. Ayo-Vaughan, M. A., Ariyo, O.J. and **Alake, C. O.** (2013): Combining ability and genetic components for pods and yield traits in cowpea lines. ***Italian Journal of Agronomy*** 8 (2): 73-78. Published by Italian Society of Agronomy, Italy.  
URL: <http://www.10.4081/ija.2013.e10>
- f 17. **Alake, C. O.**, Ariyo, O.J. and Oduwaye, O.A. (2013): Contributions of plant characters to pod yield in West African okra under pluvial and fluxial agroecosystems. ***International Journal of Vegetable Science*** 19 (4): 1-22. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <http://dx.doi.org/10.1080/15427528.2016.1171817>
- f 18. **Alake, C.O.**, Ayo-Vaughan, M. A. and Ariyo, O.J. (2015): Selection criteria for grain yield and stability in bambara groundnut (*Vigna subterranean* (L) Verdc) Landraces. ***Acta Agriculturae Scandinavica***, Section B — Soil & Plant Science, 65 (5): 433-447. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <http://dx.doi.org/10.1080/09064710.2015.1020858>
- f 19. **Alake, C. O.** and Alake, O. O. (2016): Genetic diversity for agro-nutritional traits in African landraces of *Vigna subterranean* germplasm. ***Journal of Crop Improvement*** 30 (4): 378-398. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <http://dx.doi.org/10.1080/15427528.2016.1171817>
- f 20. **Alake, C. O.** and Ayo-Vaughan, M. A. (2016): Genotypic variation and correlation between Yield system traits and yield components in African landraces of bambara groundnut (*Vigna subterranean* (L) Verdc). ***South African Journal of Plant and Soil*** 34 (2): 125-137. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <http://dx.doi.org/10.1080/15427528.2016.1171817>

f Foreign/International Journals

- f* 21. Ogunniyan, D. J., **Alake, C. O.**, Anjorin, F. A. and Makinde, S. A. (2018): Agronomic performance of hybrids of white low-nitrogen maize (*Zea mays* L.) inbred lines under managed nitrogen environments. ***Tropical Agriculture*** 95 (1): 18-30. Published by Imperial College of Tropical Agriculture, Trinidad and Tobago, West Indies  
URL: <http://runners.ritsumei.ac.jp/cgi-bin/swet/hold-querye?mode=0&key=&idxno=03611046>
- \**f* 22. **Alake, C.O.** (2018): A multi-species assessment of genetic variability in Nigerian Amaranthus accessions: potential for improving intra- and inter species hybridization breeding. ***Archives of Agronomy and Soil Science*** 64 (5): 612-625. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/03650340.2017.1384817>
- \**f* 23. **Alake, C. O.** (2018): Genetic variability, gains from selection and genetic correlation for pod yield and nutritional traits in African landraces of Bambara groundnut. ***Biological Agriculture and Horticulture*** 34 (2): 71-87. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/01448765.2017.1386128>
- \**f* 24. **Alake, C.O.** (2018): Genotype × environment interaction effects on pod yield and pod number in West African Okra. ***Archives of Agronomy and Soil Science*** 64 (11): 1503-1517. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/03650340.2018.1441529>
- \**f* 25. Ayo-Vaughan, M. A., Porbeni, J. B. O., **Alake, C. O.**, Oduwaye, O. A and Eigbe, E. O. (2019): Genetic diversity in some Nigerian Kenaf (*Hibiscus cannabinus* L) genotypes as assessed by agro-morphological traits and seed protein markers. ***Nigerian Journal of Biotechnology*** 36 (1): 177-185. Published by Biotechnology society of Nigeria, Nigeria.  
URL: <http://dx.doi.org/10.4314/njbv.36i1.23>
- \**f* 26. **Alake, C. O.** (2020): Production environment effects on agronomic performance of Okra breeding lines and their F2 populations. ***International Journal of Vegetable Science*** 26 (1): 32-54. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/19315260.2019.1573394>
- \**f* 27. **Alake, C. O.** (2020): Genetic variability and diversity in okra landraces using agro-morphological traits and seed elemental traits. ***International Journal of Vegetable Science*** 26 (2): 127-149. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/19315260.2019.1610926>
- \**f* 28. **Alake, C. O.** and Porbeni, J. B. O. (2020): Genetic variation and intraspecific diversity for agro-morphological and nutritional traits in African yam bean. ***Journal of Crop Improvement*** 34 (2): 139-163. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/15427528.2019.1677838>
- \**f* 29. **Alake, C. O.** (2020): Selection criteria for seed yield improvement in multi-species of Amaranthus genotypes. ***International Journal of Vegetable Science***, 26 (3): 275-291. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/19315260.2020.1712631>

\*-Additional articles after last promotion.

*f* Foreign/International Journals



- \*f 30. Okunlolala, G., Idehen, E., Adetumbi J., **Alake, C.**, Akinyosoye, S and Amusa, O. (2020): Genetic studies of soybean [*Glycine max* (L) Merr.] response to seed storage stress factors. ***ActaAgriculturaeSlovenica***, 116 (1): 23-34. Published by University of Ljubliana, Slovenia  
URL: <https://doi:10.14720/aas.2020.116.1.1181>
- \*f 31. **Alake, C. O.** (2020): Traits associated with pod yield, seed Fe, and Zn contents in Okra landraces: a path analysis. ***International Journal of Vegetable Science*** 26 (6): 576-590. Published by Taylor and Francis group, Philadelphia, USA.  
URL: <https://doi.org/10.1080/19315260.2019.1685619>
- \*f 32. Oyeboade, A. O., Badu-Apraku, B., Ariyo, O. J and **Alake, C. O.** (2020): Efficiency of heterotic grouping methods for classifying early maize inbred lines. ***Agronomy*** 10: 1198-1225. Published by Multidisciplinary Digital Publishing Institute, Switzerland.  
URL: <https://doi.org/10.3390/agronomy10081198>
- \*f 33. Adewale, B. D., Aremu, C. O., **Alake, C. O** and Ige, S. A. (2020): Multi-year genetic estimates of quantitative traits and intra-specific diversity of some *Sphenostylis stenocarpa* accessions for reliable selection and characterization. ***Agricultural Research*** (Online version). Published by Springer group, New York City, USA. (Current Edition: Vol 10)  
URL: <http://.doi.org/10.1007/s40003-020-00496-x>

### (c) EDITED CONFERENCE PROCEEDINGS:

34. Akintobi, D.C. and **Alake, C.O.** (2008): Genetic variability for yield and other agronomic parameters in sweet potato (*Ipomeabatata* L) Lam genotypes. Proceedings of the 1st West African Summit and the 4th National Conference on Organic Agriculture, Nigeria 17-21 Nov. 2008. I.O.O. Aiyelagbe, M. T. Adetunji and S.A. Osei (Eds) 202-206. Published by West African submit of Organic Agriculture Society of Nigeria
35. Oduwaye, O. A., Ojo, D. K., Abdul-Rafiu, A. M and **Alake, C. O.** (2010): Genetic study of thirty-three accessions of *Amaranthus* species. Proceedings of the 34th Annual Conference of Genetic Society of Nigeria (GSN), V. A. Chikaleke, O.A.Adetula and S.A. Olakojo (Eds) 112-120. Published by the Genetics Society of Nigeria, Nigeria.
- f 36. Ayo-Vaughan, M.A., Ariyo, O.J., Daniel, I.O and **Alake, C.O.** (2011): Diallel analysis of earliness in cowpea. Proceedings of the 10th African Crop Science conference. L. Santos and A. Casino (Eds) 10: 1-4. Published by African crop science society, Uganda. Available online at <http://www.inasp.org.uk/ajol>
37. **Alake, C.O.**, Okunlola, G.O., Akanbi, A. G. and Olalekan, O. J. (2014): Genetic variability in Bambara groundnut (*Vigna subterranean* (L) Verdc) genotypes using molecular markers. Proceedings of the 38th Annual Conference of Genetic Society of Nigeria (GSN), K. O. Omokhafa, and J. Odewale (Eds) 241-247. Published by the Genetics Society of Nigeria, Nigeria.

\*-Additional articles after last promotion.

f- Foreign/International Journals

## 10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

1. 43rd Annual Conference of the Genetic Society of Nigeria. Genetic: A panacea for emerging challenges of life and environmental sciences. Held at University of Lagos. 7<sup>th</sup>-11<sup>th</sup> October, 2019.
2. 1<sup>st</sup> Annual Conference of the Association of Seeds Scientists of Nigeria (ASSN): "Quality Seed: A panacea for sustainable agriculture in the 21st century" Held at International Scholars' Centre Federal University of Agriculture Abeokuta, Nigeria. 6<sup>th</sup> -9<sup>th</sup> June, 2016.
3. 38th Annual Conference of the Genetic Society of Nigeria on Genetics: Public Awareness and National Transformation. Held at main auditorium, Bishops Conference Center, Benin City, Edo State. 19<sup>th</sup> - 23<sup>rd</sup> October, 2014.
4. International Training Workshop on the Breeding Technology of Horticultural Crops. Held at Institute of Vegetable Flower, Chinese Academy of Agricultural Sciences, Beijing, P.R of China. 5<sup>th</sup>-25<sup>th</sup> Sept., 2011.
5. 34th Annual Conference of the Genetic Society of Nigeria on Genetics and Sustainable livelihood in a developing economy. Held at main auditorium, National Horticultural Research Institute, Idi-Ishin, Ibadan. 19<sup>th</sup> - 24<sup>th</sup> Sep., 2010.
6. 1<sup>st</sup> West African Summit and 4<sup>th</sup> National Conference on Organic Agriculture, University of Agriculture, Abeokuta. 17<sup>th</sup>- 21<sup>st</sup> Nov., 2008.
7. 31<sup>st</sup> Annual Conference of the Genetic Society of Nigeria on Genetics and Sustainable livelihood in a developing economy. Held at main auditorium, National Centre for Genetic Resource and Biotechnology, Moor Plantation, Ibadan. 6<sup>th</sup> - 9<sup>th</sup> Nov., 2006.
8. 1<sup>st</sup> Stakeholder Meeting of Seed Science Association of Nigeria (SSAN). Held at Federal University of Agriculture Abeokuta, Nigeria. 5<sup>th</sup>-6<sup>th</sup> Oct., 2006.

## 11. INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND PH.D. THESIS SUPERVISED

### 1. M. Agric. Projects

Title of dissertation	Genotypic variation and relationships of agromorphological traits of soybean ( <i>Glycine max</i> ) under two environments
Name of Student	Godwin, I. M. (PG 17/0526)
Date/Year of commencement	2018
Completed/On-going	<b>On-going</b>
Sole/Collaborative Supervision	<b>Major Supervisor</b>

2. Title of dissertation	Variance components and heritability of yield and yield components of maize under two contrasting environments
Name of Student	Ibiwumi, Oloye (PG 18/0288)
Date/Year of commencement	2018
Completed/On-going	<b>On-going (2021)</b>
Sole/Collaborative Supervision	<b>Major Supervisor</b>

3. Title of dissertation

	Name of Student	Ojurongbe, I. O (PG17/0517)
	Date/Year of commencement	2018
	Completed/On-going	On-going (2021)
	Sole/Collaborative Supervision	<b>Co- Supervisor</b>
4.	Title of dissertation	
	Name of Student	Akintunde, A. T (PG17/0545)
	Date/Year of commencement	2018
	Completed/On-going	On-going (2021)
	Sole/Collaborative Supervision	<b>Co- Supervisor</b>
5.	Title of dissertation	Development of cowpea hybrids and genetic analysis of their quantitative traits
	Name of Student	Oladokun, E. O. (PG 16/0116)
	Date/Year of commencement	2018
	Completed/On-going	On-going (2020)
	Sole/Collaborative Supervision	<b>Co- Supervisor</b>
6.	Title of dissertation	Genetic diversity and stability studies in Soybean ( <i>Glycine Max</i> (L) Meril) Genotypes.
	Name of Student	Lawal, Ismaila T. (PG16/0206)
	Date/Year of commencement	2017
	Completed/On-going	<b>Completed</b> (2019)
	Sole/Collaborative Supervision	<b>Major Supervisor</b>
7.	Title of dissertation	Variability and AMMI analysis of multi-locational yield of okra ( <i>Abelmoschus esculentus</i> )
	Name of Student	Adedapo, O. V. (PG16/0570)
	Date/Year of commencement	2017
	Completed/On-going	<b>Completed</b> (2019)
	Sole/Collaborative Supervision	<b>Major Supervisor</b>
8.	Title of dissertation	Evaluation of Bambara groundnut for resistance to folia diseases
	Name of Student	Anibaba, A (PG 16/0288)
	Date/Year of commencement	2017
	Completed/On-going	<b>On-going</b> 2020
	Sole/Collaborative Supervision	<b>Co- Supervisor</b>
9.	Title of dissertation	Host preference and market survey of Lesser Grain Borer in Abeokuta and control with plant powders
	Name of Student	Amodu, Esther O (PG 17/0344)
	Date/Year of commencement	2017
	Completed/On-going	<b>On-going</b> 2020
	Sole/Collaborative Supervision	<b>Co- Supervisor</b>

10. Title of dissertation Genotype × Environment interaction and Agronomic Performance of Cowpea (*Vigna unguiculata*) Genotypes Grown under Forest-Savannah and Derived Savannah Environments.  
Name of Student Oluwafemi, Peter S (PG15/0292)  
Date/Year of commencement 2015  
Completed/On-going **On-going** (2018)  
Sole/Collaborative Supervision **Co- Supervisor**
11. Title of dissertation Studies on seedling vigour and storage duration in cowpea (*Vigna unguiculata*).  
Name of Student Adewumi, Hannah A (PG15/0383)  
Date/Year of commencement 2016  
Completed/On-going **On-going** (2018)  
Sole/Collaborative Supervision **Co- Supervisor**
12. Title of dissertation Genetic variability and Evaluation of Agronomic Performance of Soybean (*Glycine Max* (L) Meril) Genotypes Grown in Two Contrasting Environments Using Selection Theory.  
Name of Student Adebimpe, Olufisayo A (PG15/0417)  
Date/Year of commencement 2015  
Completed/On-going **Completed** (2018)  
Sole/Collaborative Supervision **Major Supervisor**
13. Title of dissertation Agro-morphological Diversity and Stability Studies in Seedling Growth Characteristics of Africa Pear Fruit (*Dacryoides edulis*) Accessions.  
Name of Student Ikenwe, Ifeoma V (PG14/0947)  
Date/Year of commencement 2015  
Completed/On-going **Completed** (2017)  
Sole/Collaborative Supervision **Major Supervisor**
14. Title of dissertation Distinctness, uniformity and stability studies in cowpea (*Vigna unguiculata*).  
Name of Student Obiodu, Christiana U (PG14/0642)  
Date/Year of commencement 2014  
Completed/On-going **Completed** (2017)  
Sole/Collaborative Supervision **Co- Supervisor**
15. Title of dissertation Pollen studies, chromosome count and characterization of Bambara groundnut using morphological and molecular markers.  
Name of Student Ismaila, L E (PG13/0130)  
Date/Year of commencement 2014  
Completed/On-going **Completed** (2016)  
Sole/Collaborative Supervision **Co- Supervisor**

16. Title of dissertation Genetic studies of yield and yield related traits in okra (*Abelmoscusesculentus*).  
Name of Student Oyetunde, Oyeboade A (PG12/0754)  
Date/Year of commencement 2012  
Completed/On-going **Completed** (2015)  
Sole/Collaborative Supervision **Co- Supervisor**
17. Title of dissertation Maternal and cytoplasm influence in two crosses of maize (*Zea mays*).  
Name of Student Ola, Adenike B (PG12/0596)  
Date/Year of commencement 2012  
Completed/On-going **Completed** (2015)  
Sole/Collaborative Supervision **Co- Supervisor**
18. Title of dissertation Genetic variability and stability for grain yield in Bambara groundnut (*Vigna subterranean* (L) Verdc) Landraces.  
Name of Student Ilesanmi, Olufunmilola O (PG13/0440)  
Date/Year of commencement 2013  
Completed/On-going **Completed** (2016)  
Sole/Collaborative Supervision **Major Supervisor**
19. Title of dissertation Assessment of genetic diversity in bambara groundnut (*Vigna subterranean* (L) Verdc) using agro-morphological and molecular markers.  
Name of Student Odusanya, Omolola O (PG12/0595)  
Date/Year of commencement 2012  
Completed/On-going **Completed** (2015)  
Sole/Collaborative Supervision **Major Supervisor**
20. Title of dissertation Distinctness, Uniformity and Stability Testing of cowpea (*Vigna unguiculata*) breeding line using agro-morphological traits.  
Name of Student Alabi, Grace O (PG12/0592)  
Date/Year of commencement 2012  
Completed/On-going **Completed** (2015)  
Sole/Collaborative Supervision **Major Supervisor**
21. Title of dissertation Genetic variability, character correlation and path analysis in yield and yield components of bambara groundnut (*Vigna subterranean* (L) Verdc) under two agroecosystems.  
Name of Student Olalekan, Olawale J (PG12/0753)  
Date/Year of commencement 2012  
Completed/On-going **Completed** (2015)  
Sole/Collaborative Supervision **Major Supervisor**

## Ph.D. Thesis

- |     |                                |  |
|-----|--------------------------------|--|
| 22. | Title of thesis                | Diversity and stability in performances of seedling growth characteristics of African pear fruit ( <i>Dacryoides edulis</i> ) Accessions |
|     | Name of Student                | Ikenwe, Ifeoma V (PG14/0947)   |
|     | Date/Year of commencement      | 2020   |
|     | Completed/On-going             | <b>On-going</b>  |
|     | Sole/Collaborative Supervision | <b>Major Supervisor</b>  |
| 23. | Title of thesis                | Diversity and inheritance of protein content in soybean ( <i>Glycine Max</i> (L) Meril).   |
|     | Name of Student                | Adeniran, Deborah O (PG 05/0163)   |
|     | Date/Year of commencement      | 2017   |
|     | Completed/On-going             | <b>On-going (2021)</b>   |
|     | Sole/Collaborative Supervision | <b>Major Supervisor</b>  |
| 24. | Title of thesis                | Genotypic diversity, stability and floral biology studies in kenaf ( <i>Hibiscus cannabiss</i> L)  |
|     | Name of Student                | Olowolafe, Mercy. O. (PG 14/0753)  |
|     | Date/Year of commencement      | 2015   |
|     | Completed/On-going             | On-going (2020)  |
|     | Sole/Collaborative Supervision | <b>Co- Supervisor</b>  |
| 25. | Title of thesis                | Diversity, character correlation and stability studies in okra ( <i>Abelmoschus esculentus</i> )   |
|     | Name of Student                | Akomolafe, Ronke J (PG13/0763)   |
|     | Date/Year of commencement      | 2015   |
|     | Completed/On-going             | On-going (2020)  |
|     | Sole/Collaborative Supervision | <b>Co- Supervisor</b>  |
| 26. | Title of thesis                | Genetic analysis and Genotype × Environment interaction studies of yield and yield related traits in maize ( <i>Zea mays</i> ).          |
|     | Name of Student                | Oyetunde, Oyeboade A (PG12/0754)   |
|     | Date/Year of commencement      | 2015   |
|     | Completed/On-going             | <b>Completed (2019)</b>  |
|     | Sole/Collaborative Supervision | <b>Co-Supervisor</b>   |

## 12. EXTRA CURRICULAR ACTIVITIES

- i. Reading.
- ii. Traveling.
- iii. Listening to Christian Music.

### **13. REFEREES**

**Professor O. J. Ariyo**

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**Signature**

08-04-2021

**Date**