



CURRICULUM VITAE

01. PERSONAL

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|------------------------|--|
| (i) Name in Full: | OYELAKIN Abiodun Sunday |
| (ii) Marital Status: | Married |
| (iii) Nationality: | Nigerian |
| (iv) Contact Address: | Department Pure and Applied Botany,
College of Biosciences,
Federal University of Agriculture, Abeokuta
P.M.B.2240, Abeokuta, Ogun State, Nigeria |
| (v) Phone Numbers: | +234-8035216157 / +234-8054431104 |
| (vi) E-mail Addresses: | oyelakinas@funaab.edu.ng |

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (with dates)

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| (a) Federal University of Agriculture, Abeokuta, Ogun State | 2013-2018 |
| (b) University of Agriculture, Abeokuta, Ogun State (Now FUNAAB) | 2006-2009 |
| (c) University of Agriculture, Abeokuta, Ogun State (Now FUNAAB) | 1998-2003 |
| (d) Egba High School, Asero, Abeokuta, Ogun State | 1993-1995 |
| (e) Fiditi Grammar School, Fiditi, Oyo State | 1990-1993 |

(ii) Academic and Professional Qualifications (with dates)

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| (a) Ph.D. Botany (Cytology and Cytogenetics) | 2018 |
| (b) M. Sc. Botany (Cytology and Cytogenetics) | 2009 |
| (c) B. Sc. Biological Sciences (Botany) (2nd Class Upper) | 2003 |

03. WORK EXPERIENCE

DATES

(a) University Teaching

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| (i) Lecturer I , Federal University of Agriculture, Abeokuta | 2021-till date |
| (ii) Lecturer II , Federal University of Agriculture, Abeokuta, | 2017-2020 |
| (iii) Assistant Lecturer , Federal University of Agriculture, Abeokuta | 2014-2017 |
| (iv) Part-Time Lecturer , Ekiti State University (Sandwich Degree Programme)
Affiliated with Emmanuel Alayande College of Education, Oyo, Nigeria. | 2008-2012 |
| (v) Practical Demonstrator , University of Agriculture, Abeokuta, Ogun State | 2005-2007 |

(b) Previous work Experience

- (i) **Biology Tutor**, Redeemer's High School, Redemption Camp 2008-2013
(ii) **Youth Corp Teacher**, Mbagen Secondary School, Benue State. 2003-2004
(iii) **Examiner (Biology)**, West African Examinations Council (WAEC) and National Examinations Council (NECO) 2004-2013

<i>Undergraduate Courses</i>	2019/2020 Academic session			
	Course code/course title	No of units	No of contacts	No of students
BIO 191- Practical Biology I	01	01	2025	06
BIO 101- General Biology I	01	01	2025	06
BIO 201- General Ecology	02	02	547	03
BOT 202: Angiosperm Morphology	02	02	55	01
BOT 206: Cell Biology and Molecular Genetics	02	02	55	02
BOT 212: Seed Plants	02	02	55	01
BOT 301- Plant Genetics	02	02	95	02
BOT 305- Botany Field Course	02	02	95	02
BOT 392-Industrial Training Assessment	04	04	95	06
BOT 394-Industrial Training Visitation	04	04	95	06
BOT 396- Industrial Training Report	04	04	95	06
BOT 398- Industrial Training Seminar	04	04	95	06
BOT 329- Plant Taxonomy and Biosystematics	02	02	95	02
BOT 401- Supervision of B.Sc. seminar	02	02	10	01
BOT 411- Plant Cytogenetics	03	03	55	02
BOT 415- Entrepreneur opportunities in Botany	02	02	55	06
BOT 499-Supervision of B.Sc. projects	06	12	10	01

<i>Undergraduate Courses</i>	2018/2019 Academic session			
	Course code/course title	No of units	No of contacts	No of students
BIO 191 - Practical Biology I	01	01	1563	03
BIO 101 - General Biology I	02	02	1832	03
BIO 201- General Ecology	02	02	428	02
BIO 202- Biological Techniques	02	02	95	02
BOT 202- Angiosperm Morphology	02	02	95	02
BOT 206- Cell Biology and Molecular Genetics	02	02	95	02
BOT 301 - Plant Genetics	02	02	53	01
BOT 329 - Plant Taxonomy and Biosystematics	02	02	53	02
BOT 305 - Field Course	01	01	53	02
BOT 401 - Current Topics	01	01	51	03
BOT 413 - Plant Reproduction	03	03	51	02

BOT 411- Plant Cytogenetics	03	03	50	01
BOT 415- Entrepreneur opportunity in Botany	02	02	50	03
BOT 401-Supervision of B.Sc. seminar	02	02	15	01
BOT 499-Supervision of B.Sc. projects	06	12	15	01

Undergraduate Courses		2017/2018 Academic session			
Course code/course title	No of units	No of contacts	No of students	No of lecturers	
BIO 191 - Practical Biology I	01	01	1178	07	
BOT 106 - Seedless Plants	02	02	88	02	
BIO 201- General Ecology	02	02	428	02	
BOT 202- Angiosperm Morphology	02	02	64	01	
BOT 212- Seed Plants	02	02	64	02	
BOT 301 - Plant Genetics	02	02	51	02	
BOT 329 - Plant Taxonomy and Biosystematics	02	02	50	02	
BOT 305 - Field Course	01	01	50	02	
BOT 392-Industrial Training Assessment	04	04	50	05	
BOT 394-Industrial Training Visitation	04	04	50	05	
BOT 396- Industrial Training Report	04	04	50	05	
BOT 398- Industrial Training Seminar	04	04	50	05	
BOT 411- Plant Cytogenetics	03	03	40	02	

Undergraduate Courses		2016/2017 Academic session			
Course code/course title	No of units	No of contacts	No of students	No of lecturers	
BIO 191- Practical Biology I	01	01	1064	06	
BIO 201-Introductory Ecology	02	02	383	02	
BOT 202: Angiosperm Morphology	02	02	55	01	
BOT 206: Cell Biology and Molecular Genetics	02	02	55	02	
BOT 212: Seed Plants	02	02	55	01	
BOT 301- Plant Genetics	02	02	51	02	
BOT 305- Botany Field Course	02	02	51	06	
BOT 327- Bryology and Pteridophytes	02	02	51	02	
BOT 392-Industrial Training Assessment	04	04	47	05	
BOT 394-Industrial Training Visitation	04	04	47	05	
BOT 396- Industrial Training Report	04	04	47	05	
BOT 398- Industrial Training Seminar	04	04	47	05	
BOT 329- Plant Taxonomy and Biosystematics	02	02	51	02	
BIO 405- Field Course 2	02	02	128	04	
BOT 401-Supervision of B.Sc. seminar	02	02	07	01	
BOT 499-Supervision of B.Sc. projects	06	12	07	01	

04. SPECIAL ASSIGNMENTS / COMMUNITY SERVICE

(a) Special Assignments

- (i) **Coordinator**, Department of Pure and Applied Botany Feb. 2020-till date
- (ii) **Examination Officer**, Department of Pure and Applied Botany 2015-2018
- (iii) **Coordinator**, Department of Pure and Applied Botany SIWES Programme 2015
- (iv) **Coordinator**, Pure and Applied Botany Department Seminar 2015-2018
- (v) **Secretary**, Pure and Applied Botany Departmental Board 2014-2018
- (vi) **100 Level Adviser**, Department of Pure and Applied Botany 2018-till date
- (vii) **200 Level Adviser**, Department of Pure and Applied Botany 2015-2017
- (viii) **Member**, Biological Sciences Departmental Board 2014
- (ix) **Member**, COLBIOS Postgraduate Committee Board 2019-till date
- (x) **LOC Member**, Bioscience Conference, COLBIOS 2017-till date
- (xi) **Member**, College of Biosciences (COLBIOS) Board 2015-till date
- (xii) **Member**, COLBIOS Committee on Examination Results (COCER) 2015-till date
- (xiii) **Member**, College of Natural Sciences (COLNAS) Board 2014
- (xiv) **COLBIOS Representative** in Sports Committee 2019-till date
- (xv) **COLBIOS Representative** in FUNABOTS Committee 2018-2019
- (xvi) **COLBIOS Representative** in Webometric Committee 2016-2017

(b) Community Service

- (i) **Member**, Committee on World Bank Project of Wonderland Community, Kotopo, Abeokuta, Ogun State, Nigeria
- (ii) **Member**, Wonderland Community Electrification Committee, Kotopo, Abeokuta, Ogun State, Nigeria
- (iii) **Organizing Secretary**, Fiditi Descendants Union, Fiditi, Oyo State, Nigeria

05. TRAINING PROGRAMME ATTENDED (WITH DATES)

- (i) **Participant**, Two-day Intensive Training Workshop on Research Grants Sourcing and Proposal Writing held at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. 10-11 October, 2018.
- (ii) **Participant**, One week International Course on Climate Change and Sustainable Environment held at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria in conjunction with Galilee International Management Institute, Israel. 6-11 August, 2018.
- (iii) **Participant**, Two-day Workshop on UNESCO Microscience Nigeria held at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. 19-20 April, 2018.
- (iv) **Participant**, Three-day Symposium on African Yam Bean organized by the International Institute of Tropical Agriculture (IITA), Ibadan, Oyo State, Nigeria. 17-19 October, 2016.

- (v) **Participant**, Two-day Capacity building workshop for Academic Staff on Modern methods of Teaching and Learning in Higher Education organized by the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. 25-26 January, 2016.
- (vi) **Participant**, Information Training and Out-reach Centre for Africa (ITOCA).TEEAL-AGORA for Librarians, Academic staff, Researchers and Students held at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. 7-9 July, 2015.
- (vii) **Participant**, Advanced Digital Appreciation Programme for Tertiary Institutions held at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. 11-15 May, 2015.

06. MEMBERSHIP OF PROFESSIONAL BODIES

Member, Botanical Society of Nigeria (BOSON)

Member, Genetic Society of Nigeria (GSN)

Member, International Horticultural Institute

07. RESEARCH INTEREST OR COMMISSIONED PROJECTS

(a) Completed (Starting with latest)

1. **Oyelakin, A. S. (2018)**. Biosystematics of Pepper species (*Capsicum* L.) for gene pool Accessions in Southwestern Nigeria: Ph.D. Thesis of the Department of Pure and Applied Botany, Federal University of Agriculture, Abeokuta.
2. **Oyelakin, A. S. (2009)**. The Morphology, Cytology and Reproductive Biology of some species of *Crassocephalum* (Moench.) S. Moore (Asteraceae) in Southwestern, Nigeria: M.Sc. Dissertation of the Department of Biological Sciences, University of Agriculture, Abeokuta.
3. **Oyelakin, A. S. (2002)**. Effect of selected Botanicals on seed germination and seedling growth of some crops: Using Broad-leaf grain crops. B.Sc. Dissertation of the Department of Biological Sciences, University of Agriculture, Abeokuta.

(b) In progress (List)

1. Intraspecific variabilities among three morphotypes of *C. rubens* (Juss.ex.Jacq.) S. Moore in Nigeria.
2. Cyto-morphological evaluation of some species in the family Liliaceae.
3. A Biosystematic studies of some wild and cultivated species of *Allium* (L.) in Nigeria.
4. Morphological Investigation of Pepper Species (*Capsicum* L.) for gene pool accessions in Southwest Nigeria.

9. PUBLICATIONS

(i) Journal Articles in Print

1. **Oyelakin, A. S.** and Ayodele, M. S. (2011). Pollen studies on four species of *Crassocephalum* (Moench.) S. Moore (Asteraceae) in Southwestern Nigeria. *Journal of Natural Sciences, Engineering and Technology (formerly ASSET)*. 10(2):44-51. Published by Federal University of Agriculture, Abeokuta, Ogun State, Nigeria.
2. Idehen, E. O., **Oyelakin, S. A.**, Onikola, A.O. and Adedapo, V.O. (2016). Numerical and RAPD Analysis of Eight Cowpea Genotypes from Nigeria. *Nigerian Journal of Biotechnology* 31: 59 –65. Published by Biotechnology Society of Nigeria.
3. **Oyelakin, A. S.**, Fawibe, O. O. and Olabiyi, D. O. (2018). Comparism of Proximate Composition and Nutritional Potentials of Four Cultivated and Four Wild Varieties of Pepper (*Capsicum* L.) in Nigeria. *Nigerian Journal of Botany (NJB)*, 31(2): 261-271. Published by Botanical Society of Nigeria (BOSON).
4. **Oyelakin, A. S.**, Olabiyi, D. O., Adediran, B. R. and Amaogu, C. C. (2019). Intraspecific Reproductive Variabiltilies in *Capsicum frutescens* (L.) in Nigeria. *Nigerian Journal of Botany (NJB)*, 32(1): 63-67. Published by Botanical Society of Nigeria (BOSON).
5. **Oyelakin, A. S.**, Olabiyi, D. O., Wang, L., Cao, Y and Idehen, E. O. (2019). Genetic Diversity of *Capsicum* (L.) Accessions from Southwest Nigeria using Simple Sequence Repeats (SSR) Markers. *Pertanika Journal of Tropical Agricultural Science (JTAS)*, 42(4): 1273-1288. Published by Universiti Putra Malaysia.
6. **Oyelakin, A. S.**, O. O. Fawibe and D. O. Olabiyi (2019). Morphotaxonomic Re-Classification of *C. annum* var. *accuminatum* Fingerh as *C. frutescens* var. *accuminatum*. *Journal of Natural Sciences, Engineering and Technology (JNSET) (formerly ASSET)*, 18(1): 50-67. Published by Federal University of Agriculture, Abeokuta, Ogun State, Nigeria

(ii) **Journal Article Accepted for Publication** NA

(iii) **Book:** NA

(iv) **Book Article or Chapter:** NA

(v) Edited Conference Proceeding:

- 1 **Oyelakin, A. S.**, Fawibe, O. O., Durosaro, S. O. and Adeyanju, D. E. (2017). In Silico Analysis of Granule bound starch synthase (GBSS I or waxy) Gene of Four Plant Genera in the Family Solanaceae. An Appraisal **Proceedings of the Maiden Bioscience Annual Conference**, S.O. Kareem, Balogun S. A. and Aladesida, A. A. (Eds.) 108-114. Published by College of Biosciences, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria.

(vi) **Technical Reports:** Nil

***New publications after the last promotion in 2017**

10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ (Starting with latest):

- (1) **Oyelakin A. S.**, Kehinde, I. A., Eseoghene, A. Amaogu, C. C. and Odeniyi, A. M. (2019). Effects of *Acalypha wilkesiana* (Muell. Arg.) and Papain Extract on Cooking Duration of African Yam Bean (*Sphenostylis stenocarpa* (Hochst. ex. A. Rich.) Harms. Paper presented at the 2nd Biennial Biosciences Conference of College of Biosciences, Federal University of Agriculture, Abeokuta held at the Federal University of Agriculture, Abeokuta, Nigeria. 12 - 15 November, 2019.
- (2) Oloyede, A. R., **Oyelakin A. S.** and Oyebode, D. T. (2019). Growth Response of Chilli Pepper (*Capsicum frutescens* var. *baccatum*) to Co-inoculation with Indigenous *Bacillus* Strains. Paper presented at the 2nd Biennial Biosciences Conference of College of Biosciences, Federal University of Agriculture, Abeokuta held at the Federal University of Agriculture, Abeokuta, Nigeria. 12 -15 November, 2019.
- (3) Fawibe, O. O., Ogunyale, O. G., **Oyelakin, A. S.** and Ayodele, M. S. (2015). A Study of Foliage Morphological Descriptions Accommodating Continuity in Previously Delimitation of Types in Tropical Plants. Paper presented at the 23rd Annual Conference of Botanical Society of Nigeria held at the University of Lagos, Akoka-Yaba, Lagos, Nigeria. 16 -20 August, 2015.

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

- (i) Biosystematic Evaluation of some Accessions of *Solanum lycopersicum* L. (Tomato) from Oyo state. Amaogu Charity Chiamaka. 2018. On-going, Major Supervision.
- (ii) Bio-efficacy of Selected Antagonists and Botanicals in the Control of Anthracnose and Leaf Spot Diseases of Pepper (*Capsicum frutescens*). Yusuf Bashirat O. 2018. On-going, Collaborative Supervision.
- (iii) Silvicultural Requirements for the Growth Potentials of *Anthocephalus cadamba* Miq. Olaitan Adebayo. O. 2018. On-going, Collaborative Supervision.
- (iv) Alternative Artificial Incubation System for Intensive Fry Production and Masculinization of *Oreochromis niloticus* L. using *Azadirachta indica*. Olofintila Damilare. 2018. On-going, Collaborative Supervision.
- (v) Soil Seed Bank and Allelopathic Influence of three Composition on Understory Species in Two Degraded Forest Reserves in Southwest, Nigeria. Oladipupo Joseph. 2018. On-going, Collaborative Supervision.
- (vi) Comparative Germination Study on Five Morphotypes of bottle gourds. Sokunbi Uthman. T. 2018. On-going, Collaborative Supervision

12. EXTRA CURRICULA ACTIVITIES

Reading, Researching and Footballing

13. REFEREES

- 1 **Prof. O. A. Akinloye**
Department of Biochemistry,
Federal University of Agriculture, Abeokuta
P.M.B.2240, Abeokuta, Ogun State, Nigeria.
+234-8030824063
akinloyea@funaab.edu.ng

- 2 **Prof. (Mrs). I. A. Kehinde**
Department of Pure and Applied Botany,
Federal University of Agriculture, Abeokuta
P.M.B.2240, Abeokuta, Ogun State, Nigeria
+234-8037149064
kehindeia@funaab.edu.ng

- 3 **Prof. G. A. Dedeke**
Department of Pure and Applied Zoology,
Federal University of Agriculture, Abeokuta
P.M.B.2240, Abeokuta, Ogun State, Nigeria.
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ademoluko@funaab.edu.ng