

## CURRICULUM VITAE

### 1.0 Personal Data

1.1 Full Name:	OTOIDE Jonathan Eromosele
1.2 Date and Place of Birth:	14/7/74, Ogwa
1.3 State of Origin	Edo [Esan West L.G.A]
1.4 Nationality:	Nigerian
1.5 Marital Status:	Married
1.6 Language Spoken and Written:	English
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### 2.0 Educational Background

2.1 University of Ado-Ekiti (Now Ekiti State University, Ado-Ekiti)	2005-2009
2.2 University of Ibadan, Ibadan	2000-2002
2.3 Edo State University (Now Ambrose Alli University)	1994-1999
2.4 Army Day Secondary School, Isiohor, Benin City.	1986-1992
2.5 Ukpogo Primary School, Ogwa	1978-1984

### 3.0 Educational Qualifications

3.1 Doctor of Philosophy (Ph.D)--Plant Science	2009
3.2 Master of Science—Botany	2002
3.3 Bachelor of Science [B.Sc.(Hons)]—Botany	1999
3.4 Senior School Certificate of Education [SSCE]	1992
3.5 Primary School Leaving Certificate	1984

### 4.0 Work Experience

4.1 Lecturer, Ekiti State University, Ado-Ekiti	2005-Date
4.2 Coordinator, Ekiti State University Botanical Garden	2014-Date
4.3 Coordinator, Students Industrial Work Experience Scheme (SIWES)	2017-Date
4.5 Acting H.O.D[Dept. of Plant Science & Biotechnology]	2016-2017

- 4.6 Professor, Ekiti State University, Ado-Ekiti 2020-Date
- 4.7 Member, Local Organizing Committee (LOC) of 1<sup>st</sup> International  
Conference of Faculty of Science, Ekiti State University, Ado-Ekiti 2025

## 5.0 Courses Taught at both Undergraduate and Postgraduate Programmes

- a. Developmental Cell Biology
- b. Biological Techniques
- c. Genetics
- d. General Biology
- e. Comparative Anatomy of Plants
- f. Plant Taxonomy
- g. Horticulture
- h. Advance Plant Ecology

## 6.0 Research Publications

- 6.1 EDEOGA, H.O. and **OTOIDE, J.E.** (2001): Characteristics of leaf epidermal morphology of some *Amaranthus* species (Amaranthaceae) in Nigeria. *New Botanist*, vol. XXVIII. Pg. 183-194
- 6.2 KAYODE, J and **OTOIDE, J.E.** (2006): The effect of Vehicular Pollution on the anatomical features of leaf of *Chromolaena odorata* (L) R.M. King and Robinson. *Proceedings of the 15<sup>th</sup> annual conference of the Botanical Society of Nigeria*. 1:97-99
- 6.3 KAYODE, J and **OTOIDE, J.E** (2007): The use of myths in forest conservation: Lessons from the Bini experience in Nigeria. *Africa Journal of general Agriculture*. 3(1): 9-13
- 6.4 KAYODE, J and **OTOIDE, J.E.** (2007): Environmental pollution and leaf cuticular variations in *Newbouldia laevis* Seem. *Ex Bureau. Asian Journal of plant sciences* 6(6): 1024-1026
- 6.5 KAYODE and **OTOIDE, J.E.** (2007): Leaf Cuticle Variations in *Amaranthus spinosus* linn as indicators of environmental pollution. *Pakistan Journal of Scientific and industrial Research*. 50(5):327-329.
- 6.6 **OTOIDE, J.E** and KAYODE, J. (2008): The effects of gaseous pollutants from the exhaust – pipe of power generator on the epidermis of leaves of *Elaeis guineensis* Jacq. *African Journal of general Agriculture*. 4(2):61-63.
- 6.7 **OTOIDE, J.E.** and KAYODE, J. (2011): Phytochemical study of some plants commonly

- used as herbal remedies in Southern Nigeria. *Bulletin of Pure and Applied Sciences*. 30B (1-2): 33-40.
- 6.8 **OTOIDE, J.E.**, KAYODE, J and Afe, A.J.O (2012): Moisture content and vessel elements in stem of *Adansonia digitata* linn (Bombacaceae). *Bulletin of Pure and Applied Sciences* 31B (1) 1-9.
- 6.9 **OTOIDE, J.E** and KAYODE, J. (2013): Threat of domestic power generators to terrestrial ecosystem as expressed in some plant species. *Journal of agricultural science and technology*. B (3) 377-384.
- 6.10 **OTOIDE, J.E.** (2013): Wood density and fibre composition of the stem of *Adansonia digitata* Linn. *Bulletin of Pure and Applied Sciences*. 32B (1) 21-27.
- 6.11 **OTOIDE, J.E.** (2014): Study of fibres in stem of *Afzelia africana* Sm. ex Pers. *India Journal of Scientific Research and Technology* 2 (1): 102-107.
- 6.12 **OTOIDE, J.E.** (2014): Observations on the polluted and non-polluted leaf epidermal surfaces of some plants. *Asian Journal of Biological and Life Sciences*. 3 (1): 65-69.
- 6.13 **OTOIDE, J.E.** (2015): Study of the activity of air pollution on the leaves of *Urena lobata* growing along busy roads. *Donnish Journal of Agricultural Research*. 2 (8): 071- 076.
- 6.14 **OTOIDE, J.E.** (2015): Dimensions of vessels and rays in the trunk of *Afzelia africana* Sm. ex. Pers. *European Journal of Botany, Plant Sciences and Phytology* 2 (4): 9-16.
- 6.15 **OTOIDE, J.E.** (2015): Fibre characteristics of the trunk of *Citrus sinensis* (L.) Osbeck. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)* 10 (6) Ver. III: 76-81.
- 6.16 **OTOIDE, J.E.** (2016): Axial and radial variations in wood density and moisture of the trunk of *Afzelia africana* Sm. ex Pers. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)* 11 (1) Ver. II: 61-65.
- 6.17 **OTOIDE, J.E.** (2016): Anatomical study of the trunk of *Citrus sinensis* with respect to vessels and rays. *European Journal of Botany, Plant Sciences and Phytology* 3 (3):1-9.
- 6.18 **OTOIDE, J.E.** and KAYODE, J. (2016): Presentation of Plugged Stomatal Pores in the Leaf of *Sida acuta*. *Journal of Botanical Papers*.1 (2): 1-7
- 6.19 **OTOIDE, J.E.** (2016): Morphometric Analysis of the Fibres in the Trunk of *Alstonia boonei*. *Journal of Natural Sciences Research*. 6 (24): 9-14
- 6.20 **OTOIDE, J.E.** and KAYODE, J. (2017): Axial and Radial Analyses of Selected Conductive and Storage Features in the Stem of *Citrus aurantifolia*. *International Journal of Biological Papers*. 2 (1): 8-14.

- 6.21 **OTOIDE, J.E.** (2017): Evaluation of the Woody Stem of *Alstonia boonei* for some Physical Properties. *Donnish Journal of Agricultural Research*. 4 (1): 005-008
- 6.22 **OTOIDE, J.E.** (2017): Microscopic and metrical analyses of the fibers in the woody stem of *Theobroma cacao* Linn. *Agricultural Science Research Journal*. 7(5): 177- 180
- 6.23 **OTOIDE, J.E.** (2017): Evaluations of vessel elements and rays in the trunk of *Theobroma cacao*. *Bulletin of Pure and Applied Sciences*. 36B (1): 1-9
- 6.24 **OTOIDE, J.E.** and TEDELA, P.O. (2017): Vehicular Traffic Air Pollution as Expressed by Leaves of *Senna occidentalis* (L.) Link from Three Busy Roads in Nigeria. *Pakistan Journal of Scientific and Industrial Research*. 60(3):162-167.
- 6.25 **OTOIDE, J.E.,** JAYEOLA, A.A and AKANNI, B.A. (2018): Pulping and paper making potentials of stem of *Tithonia diversifolia*. *European Journal of Botany, Plant Science and Phytology*. 4(1): 1-5.
- 6.26 **OTOIDE, J.E.,** TEDELA, P.O., AKERELE, O.D and ADETUNJI, D.O. (2018): Anatomical assessment of the fibers in the trunk of *Alstonia boonei* for some derived Indexes. *World News of Natural Sciences*. 20: 54-61.
- 6.27 **OTOIDE, J.E.** and OLANIPEKUN, M.K. (2018): Phytochemical Study of Underutilized Leaves of *Cola acuminata* and *C. nitida*. *American Research Journal of Biosciences*. 4(1): 1-7.
- 6.28 **OTOIDE, J.E.** (2019): Preliminary inventory of the vegetation at the proposed site of Ekiti State University Botanical Garden. *World News of Natural Sciences*. 24: 36-53.
- 6.29 **OTOIDE, J.E.** and OMOTAYO, F.O. (2019): Microstructural Examination of Culm Fibres of *Bambusa vulgaris* Schrad. ex. J.C. Wendl. *American Research Journal of Biosciences*. 5 (11): 1-5
- 6.30 **OTOIDE, J.E.** and IFEDELE, M.O. (2019): Leaf Epidermal Characteristics of Some *Alternanthera* Species in Nigeria. *European Modern Studies Journal*. 3 (3): 44-54
- 6.31 OYEYEMI, S.D., **OTOIDE, J.E.,** OBEMBE, O.M. and OGUNLEYE, B.J. (2019): Nutritional and Phytochemical Assessment of *Musa sapientum* var. *velutina*. *The Pharmaceutical and Chemical Journal*. 6 (6): 56-64
- 6.32 **OTOIDE, J.E.,** IHINMIKAIYE, S.O. and OTOIDE, T.F. (2020): Deriving Wealth from the Dry Matter of Some Under-Utilised Plant Parts. *International Journal of Scientific Research and Management (IJSRM)* 8 (2): 293-299
- 6.33 **OTOIDE, J.E.,** IHINMIKAIYE, S.O. and OTOIDE, T.F. (2020): Studies on the Leaf Epidermis and Midrib of Some Species of *Vernonia* Schreb. in Nigeria. *Elixir International Journal*. 140: 54162-54166.
- 6.34 OLANIPEKUN, K.M., **OTOIDE, J.E.** ADEDEJI, E., AMOO, J.A and AYOOLA, D.O.(2020): Assessment of Bioactive Compositions of Selected Plants Used in

Managing Hypertension Conditions in Osun State, Nigeria. *Research Journal of Medicinal Plants*. 14(1):35-42

- 6.35 **OTOIDE, J.E.** and TEDELA, P.O. (2020): Light Microscope Study of the Stems and Petioles of Some Species of *Cissus* in Nigeria. *European Modern Studies Journal*. 4 (2): 92-102.
- 6.36 JEJE A. A., OLANIPEKUN, M.K. and **OTOIDE, J.E.** (2001): Assessment of the diversity and abundance of tree species in Afe Babalola University, Ado-Ekiti, Ekiti State, Nigeria. *International Journal of Biodiversity and Conservation*. 13(3): 144-151

## **7.0 Published Textbooks**

- 7.1 **J. E. OTOIDE** (2010): A Handbook of Plant Anatomy. ISBN: 978-978-49877-7-6
- 7.2 O. FAGBUARO and **J.E OTOIDE** (2006) Basic Experimental Techniques for Biologists. ISBN: 978-073-141-5

## **8.0 Professional affiliations**

- 8.1 Member of Senckenberg, Germany
- 8.2 Member of the Botanical Society of Nigeria (BOSON)
- 8.3 Member of the International Society for Development Sustainability (ISDS)

## **9.0 Conferences Attended and Dates**

- 9.1 1<sup>st</sup> International Conference of Faculty of Science, Ekiti State University, Ado-Ekiti 17<sup>th</sup>-21<sup>st</sup> February, 2025
- 9.2. 26<sup>th</sup> Annual Conference of the Botanical Society of Nigeria (BOSON). Ekiti State University, Ado-Ekiti, Ekiti State. 13<sup>th</sup> to 16<sup>th</sup> August, 2018. Phytochemical Study of the Leaves of *Cola acuminata* and *Cola nitida*.
- 9.3 25<sup>th</sup> Annual Conference of the Botanical Society of Nigeria (BOSON). Usmanu Danfodiyo University, Sokoto, Nigeria. 2<sup>nd</sup> to 6<sup>th</sup> July, 2017. Microscopic and Metrical Analysis of Fibers in the Woody Stem of *Theobroma cacao* LINN.
- 9.4 24<sup>th</sup> Annual Conference of the Botanical Society of Nigeria (BOSON) University of Ibadan, Ibadan. 14<sup>th</sup> to 18<sup>th</sup> August, 2016. Microscopic examination of vessels and Rays in the Trunk of *Citrus sinensis*.
- 9.5 23<sup>rd</sup> International Conference and Exhibition of Botanical Society of Nigeria (BOSON). University of Lagos, Nigeria. 16<sup>th</sup> to 20<sup>th</sup> August, 2015. Dimensions of Vessels and Rays in the Trunk of *Azalia Africana*.

9.6 20<sup>th</sup> Annual Conference of the Botanical Society of Nigeria (BOSON). Nnamdi Azikiwe University, Awka, Anambra State, Nigeria. 6<sup>th</sup> to 9<sup>th</sup> June, 2011. Threat of Domestic Power Generator to Terrestrial Ecosystem As Expressed in Some Plant Species.

#### **10.0 Training Workshop Attended**

- 10.1 A Two-Day Research Workshop for all Academic Staff. Theme: The Dynamics of Academic Research in the 21<sup>st</sup> Century. 8<sup>th</sup> – 9<sup>th</sup> of July, 2025.
- 10.2 Ekiti State University Academic Summit. Theme: Imperatives of Building a World Class Academic Citadel of Learning. 2<sup>nd</sup> to 4<sup>th</sup> February, 2016
- 10.3 Advanced Digital Appreciation Programme- Tertiary (ADAPT) Training, Akure. 16<sup>th</sup> to 20<sup>th</sup> October, 2006.

#### **10.4 Extra Curricular Activities: Playing with Pet, Footballing**

#### **12.0 Referees**

##### **12.1 Professor A. E. Ayodele**

*Department of Botany, Faculty of Science,  
University of Ibadan, Ibadan,  
Nigeria.*

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##### **12.2 Professor H. O Edeoga**

*Former Vice-Chancellor,  
Michael Okpara University of  
Agriculture, Umudike, Umuahia,  
Abia State, Nigeria.*

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##### **12.3 Professor A. A. Jayeola**

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University of Ibadan, Ibadan,  
Nigeria.*

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