

## ABRIDGED PROFILE

**Name and status:** Dr. **JOSEPH-ADEKUNLE** Tunrayo Tinuoye (Mrs.) Senior lecturer  
**Contact Address:** Department of Horticulture, Federal University of Agriculture, Abeokuta  
**Phone Number:** +2348032659731, +2348056653920  
**E-Mail Address:** [joseph-adekunlett@funaab.edu.ng](mailto:joseph-adekunlett@funaab.edu.ng), [oyinlolo@gmail.com](mailto:oyinlolo@gmail.com)

**ORCID Number:** <https://orcid.org/0000-0001-5046-6368>

GOOGLE SCHOLAR LINK (Tunrayo Tinuoye JOSEPH-ADEKUNLE)

<https://scholar.google.com/citations?user=Xzpwjrj0AAAAJ&hl=en>

ResearchGate Address: [asunke2007@yahoo.com](mailto:asunke2007@yahoo.com) ( Tunrayo Joseph-Adekunle)

<https://www.researchgate.net/profile>

Linkedin Address: <https://ng.linkedin.com/tunrayo-joseph-adekunle>

I am a Nigerian, Female, married with children. I am a hardworking, self-motivated and seasoned academic and researcher who strive to make a difference in the lives of the students. I have 15 years' experience in teaching and research in university system. I have track record of supervising about 70 Under Graduate students and 4 Post Graduate diploma students. I teach both under graduate and post graduate courses and have well over 30 publications in local, international journals and conference proceedings. Plus a technical report. I have handled some recalcitrant and problematic students in the department and ensured their graduation at both undergraduate and postgraduate levels.

I am a regular speaker at workshops and seminars in Horticulture, Organic Agriculture, Biopesticides as well as Religious gathering for youth and women. I am student adviser, department welfare officer, secretary and LOC member to professional associations or bodies I belong to. I am very fluent in English and Yoruba languages. I speak a little French and Hausa.

I had my education at the University of Ibadan, Ibadan, Nigeria 1997 – 2019, ICT Resource Centre UNAAB/CISCO Academy 2009, University of Agriculture, Abeokuta, Nigeria, 1988 - 1994 and Command Secondary School, Kaduna, Nigeria 1979 – 1983. I obtained the following Academic and Professional Qualifications Ph.D. Agronomy (Horticulture), 2019, Certificate of Proficiency in Data Processing 2009 M.Phil. Agronomy (Horticulture), 2006, MSc. Agronomy (Horticulture) 1999, B. Agric. (Crop Production and Protection) Second Class Upper 1994, General Certificate Examination Ordinary Level 1984 and West African School Certificate (WASC) 1983.

I worked as Assistant Lecturer at Department of Crop Science and Crop Production, Joseph Ayo Babalola University, Ikeji, Arakeji, Osun State Nigeria 2006 to 2008 before crossing over to Federal University of Agriculture, Abeokuta, College of Plant Science and Crop Production, Department of Horticulture, as Assistant Lecturer in 2008 rose to Senior lecturer in 2021. I have been saddled with special assignments and community services such as Instructor for the FUNAAB Foreign African Students Scholarship (UFASS) Programme; Department of Horticulture (January – June) October, 2011- April 2012), Drafting and Production of Practical Manuals for HRT 502 and 503, Representative of Department of Horticulture in University and COLPLANT Ceremonial committee 2016 to date. I function as Departmental Students'

adviser 2017 to date and Women Leader, Deeper Life Bible Church, Ogun state 2004 to date. I have served as Board member (Advisor and Account signatory) to Work, Earn and Learn Project (WELP) On Organic Agriculture organized by West African Network on Organic Agriculture Research and Training (WANOART) in collaboration with Coventry University UK funded by the Department for Business Innovations, Universities and Skills (BIS), UK. 2009 to date. National Treasurer, Organic Project in Tertiary Institutions in Nigeria (OAPTIN) 2013 to 2018, Vice President Network of Bio-pesticides and Phytomedical Stakeholders (NEBIPS) 2019 to date, Secretary and Coordinator Community Organic Box Scheme 2014 and 2018 to date, Secretary to LOC of an EU sponsored International Workshop on Curriculum development for Postgraduate studies in Organic Agriculture in West Africa held between 6th and 13th March 2012, Reviewer for Journals Journal of Organic Agriculture and Environment (JOAEN) 2013 to date, Network of Organic Agriculture Researchers in Africa (NOARA) 5th West Africa Organic Conference (WAOC) Proceeding and African Journal of Organic Agriculture and Ecology (AJOAE) 2020 and Journal of Agricultural Science (JOAS) Belgrade 2021

I have attended training Programme and Workshop on 1st West African Network on Organic Agriculture Research and Training (WANOART). International Training of Trainers Workshop in Organic Agriculture, Kumasi, Ghana August 5th - 15th 2012, Workshop on Statistical Analysis and Data Management FUNAAB April 10th - 12th 2013, TEEAL/AGORA Training - of - Trainers Workshop organized by Information Training and Outreach Centre for Africa (ITOCA) in partnership with Cornell University- Mann Library and Federal University of Agriculture, Abeokuta (FUNAAB) held between 7th and 9th July 2015, English West and Central 2016 Safari/Internet of Things (IoT) Conference by CISCO Networking Academy in partnership with Covenant University Ota between 14th and 16th August, 2016 Training Workshop on Bio-pesticides Formulation and Utilization in Vegetable Crops organized by NEBIPS in partnership with OAPTIN and TETFUND held at, FUNAAB between 3rd and 4th September. 2018

Commendations received include

1. Letter of commendation received from National Coordinating Scientist and Coordinator of the Summer School on behalf of Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN) for contribution towards the success of the 1st Summer School in Organic Agriculture at Federal University of Agriculture, Abeokuta between September 13th and 24th
2. Award of commendation received from the Vice Chancellor, Federal University of Agriculture for outstanding contribution to the success of the 23rd, 24th and 25th Combined Convocation and 27th Ceremonies of the University dated 11th May 2018 and 7th February 2020

#### **Membership of Professional Bodies**

International Society for Horticultural Science (ISHS), Horticultural Society of Nigeria (HORTSON), Organic Agriculture Project (Professionals) in Tertiary Institution in Nigeria (OAPTIN), International Society of Organic Agriculture Research (ISO FAR), National Association of University Women (NAUW), FUNAAB, Association of Seed Scientists of Nigeria and Network of Bio-pesticides and Phytomedical stakeholders.

**My research focus:** Horticultural crops (fruits and spices) propagation, growth and nutrition, Organic production, Produce post-harvest handling



## CURRICULUM VITAE

### 01. PERSONAL

- (i) **Full Name:** JOSEPH-ADEKUNLE Tunrayo Tinuoye (Nee Alabi)  
(ii) **Date of Birth:** 14th January, 1965  
(iii) **Place of Birth:** Ejigbo  
(iv) **Age:** 58 Years  
(v) **Sex:** Female  
(vi) **Marital Status:** Married  
(vii) **Nationality:** Nigerian  
(viii) **Town and State of Origin:** Ejigbo, Osun  
(ix) **Contact Address:** Department of Horticulture  
Federal University of Agriculture, Abeokuta  
(x) **Phone Number:** +2348032659731, +2348056653920  
(xi) **E-Mail Address:** [oyinlolo@gmail.com](mailto:oyinlolo@gmail.com), [joseph-adekunlett@funaab.edu.ng](mailto:joseph-adekunlett@funaab.edu.ng)  
(xii) **Present Post:** Senior Lecturer

### 02. EDUCATIONAL BACKGROUND:

- (i) Educational Institutions Attended (with dates)
- |   |             |
|---|-------------|
| University of Ibadan, Ibadan, Nigeria         | 2006 - 2019 |
| University of Ibadan, Ibadan, Nigeria         | 2000 - 2006 |
| ICT Resource Centre UNAAB/CISCO Academy       | 2009        |
| University of Ibadan, Ibadan, Nigeria         | 1997- 1999  |
| University of Agriculture, Abeokuta , Nigeria | 1988 - 1994 |
| Command Secondary School, Kaduna, Nigeria     | 1979 – 1983 |
- (ii) Academic and Professional Qualifications (with dates)
- |  |      |
|--|------|
| Ph.D. Agronomy (Horticulture)                                | 2019 |
| Certificate of Proficiency in Data Processing                | 2009 |
| M.Phil. Agronomy (Horticulture)                              | 2006 |
| MSc. Agronomy (Horticulture)                                 | 1999 |
| B.Agric. (Crop Production and Protection) Second Class Upper | 1994 |
| General Certificate Examination Ordinary Level               | 1984 |
| West African School Certificate (WASC)                       | 1983 |

### 03. WORK EXPERIENCE:

- (a) National Youth service (NYSC) - Kaduna State Polytechnic,  
Samaru-Kataf Campus, Zangon-Kataf LGA, Kaduna State 1994 – 1995  
Position: Lecturer in Crop Science (ND Program in Crop Science)
- (b) Department of Crop Science and Crop Production,  
Joseph Ayo Babalola University, Ikeji, Arakeji,  
Osun State Nigeria 2006 to 2008  
Position: Assistant Lecturer  
Duties: Taught Crop Taxonomy, Anatomy and Physiology  
Tutorials, Tests, Examinations invigilation and Grading
- (c) Federal University of Agriculture, Abeokuta,  
College of Plant Science and Crop Production,

Department of Horticulture,	2008 to date
Positions: Assistant Lecturer	2008 - 2012
Lecturer II	2012 -2015
Lecturer I	2015 to date

Teaching, Research work, Practical, Examinations invigilation, Grading of tests and examinations, supervision of undergraduate and postgraduate students and other Departmental assignments.

#### **04. TRAINING PROGRAMME ATTENDED**

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|--|------|
| (i) Workshop on Guidelines to Writing Abstracts and Award Winning Proposal, Faculty of Agriculture and Forestry, University of Ibadan, 12 <sup>th</sup> April  | 2011 |
| (ii) 1 <sup>st</sup> West African Network on Organic Agriculture Research and Training (WANOART). International Training of Trainers Workshop in Organic Agriculture, August held at Kwame Nkrumah University of Science and Technology, Kumasi, Ghana August 5 <sup>th</sup> - 15 <sup>th</sup> | 2012 |
| (iii) Workshop on Statistical Analysis and Data Management Organized by FUNAAB Universal Conservices Limited (FUCONS), Abeokuta, April 10 <sup>th</sup> - 12 <sup>th</sup>   | 2013 |
| (iv) TEEAL/AGORA Training - of - Trainers Workshop organized by Information Training and Outreach Centre for Africa (ITOCA) in partnership with Cornell University- Mann Library and Federal University of Agriculture, Abeokuta (FUNAAB) held between 7 <sup>th</sup> and 9 <sup>th</sup> July  | 2015 |
| (v) 2016 English West and Central Safari/Internet of Things (IoT) Conference organized by CISCO Networking Academy in partnership with Covenant University Ota between 14 <sup>th</sup> and 16 <sup>th</sup> August  | 2016 |
| (vi) Training Workshop on Bio-pesticides Formulation and Utilization in Vegetable Crops organized by NEBIPS in partnership with OAPTIN and TETFUND held at Post Graduate School Auditorium, FUNAAB between 3 <sup>rd</sup> and 4 <sup>th</sup> September   | 2018 |

#### **05. COMMENDATIONS**

- |  |      |
|--|------|
| 1. Letter of commendation received from National Coordinating Scientist and Coordinator of the Summer School on behalf of Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN) for contribution towards the success of the 1 <sup>st</sup> Summer School in Organic Agriculture at Federal University of Agriculture, Abeokuta between September 13 <sup>th</sup> and 24 <sup>th</sup> | 2010 |
| 2. Award of commendation received from the Vice Chancellor, Federal University of Agriculture for outstanding contribution to the success of the 23 <sup>rd</sup> , 24 <sup>th</sup> and 25 <sup>th</sup> Combined Convocation Ceremonies of the University dated 11 <sup>th</sup> May   | 2018 |
| 3. Commendation received from the Vice Chancellor, Federal   |      |

## 06. MEMBERSHIP OF PROFESSIONAL BODIES

- (i) International Society for Horticultural Science (ISHS)
- (ii) Horticultural Society of Nigeria (HORTSON)
- (iii) Organic Agriculture Project (Professionals) in Tertiary Institution in Nigeria (OAPTIN)
- (iv) International Society of Organic Agriculture Research (ISO FAR)
- (v) National Association of University Women (NAUW), FUNAAB
- (vi) Association of Seed Scientists of Nigeria
- (vii) Network of Bio-pesticides and Phytomedical stakeholders

## 07. PUBLICATIONS

### (i) Thesis/Dissertation

1. **Joseph-Adekunle, T. T.** (2019). Response of Yellow Passion Fruit (*Passiflora edulis* var. *flavicarpa* DEGENER) to Organic Fertiliser application in Abeokuta, Nigeria. Ph.D. Thesis submitted to the Department of Agronomy, Faculty of Agriculture, University of Ibadan.
2. **Joseph-Adekunle, T. T.** (2006). Effects of Fertilizer and Pruning regimes on growth and development of Yellow Passion fruit (*Passiflora edulis* var. *flavicarpa* DEGENER). MPhil. Thesis submitted to the Department of Agronomy, Faculty of Agriculture and Forestry, University of Ibadan.
3. **Joseph-Adekunle, T. T.** (1999). Effects of Fertilizer application on growth and yield of *Capsicum frutescens* in Ibadan MSc. Dissertation submitted to the Department of Agronomy Faculty of Agriculture, and Forestry University of Ibadan.
4. **Alabi, T. T.** (1994). Ex-situ propagation of a lost vegetable- *Crassocephalum rubens* (Eboloyor.) B.Agric. Report submitted to the Department of Crop Production and Crop Protection, University of Agriculture, Abeokuta

### (ii) Journal Articles in Print

1. **Joseph-Adekunle T. T., Fagbayide J.A. and O. Fagbola** (2005): Effects of Fertiliser Applications on the Growth and Yield of Pepper Cultivars under Field Conditions. *Tests of Agrochemicals and Cultivars*. 25: 10-11 Published by Association of Applied Biologists. United Kingdom, UK. ISSN: 0951-4309.
2. **Joseph-Adekunle T.T. and J.A. Fagbayide** (2008): Growth Response of Yellow Passion Fruit to Fertilizer application. *Nigerian Journal of Horticultural Science* 13:75 – 81 Published by Horticultural Society of Nigeria (HORTSON), Nigeria
3. **Joseph-Adekunle T.T., Okelana M.A. and I.A. Adekoya** (2009): Storage of Pineapple Fruits Under Different Conditions: Implication on Shelf Life. *Nigerian Journal of Horticultural Science* 14: 76 – 82. Published by Horticultural Society of Nigeria (HORTSON), Nigeria

4. Aiyelaagbe, I.O.O., **Joseph–Adekunle T.T** and T.A. Adedokun (2009): Prevalence, Use and Valuation of Spices in Selected Towns in Oyo and Ogun States, South Western, Nigeria. *Nigerian Journal of Horticultural Science* 14: 89 – 92. Published by Horticultural Society of Nigeria (HORTSON), Nigeria.
5. **Joseph–Adekunle T.T.** and J.A. Fagbayide (2009): Responses of Chili Pepper to N.P.K. Fertilizer rates in south western Nigeria. *Moor Journal of Agricultural Research* 10: 1-6. Published by Institute of Agricultural Research and Training, (IAR&T) Obafemi Awolowo University, Moor Plantation, Ibadan, Nigeria ISSN No. 1595 - 4153
6. **Joseph–Adekunle T.T.** and A.G. Adegbenro (2011): Comparative Effects of two Organic Fertilizers on Growth of Yellow Passion Fruit (*Passiflora edulis* var. *flavicarpa*) seedlings *Nigerian Journal of Horticultural Science* 16: 41-46 Published by Horticultural Society Of Nigeria (HORTSON), Nigeria.
- f7. Adewuyi, S. A. and **T.T. Joseph- Adekunle** (2013): Economic Efficiency and Labour Utilisation among Cassava Farmers in Osun State, Nigeria. *American - Eurasian Journal of Agriculture & Environmental Science* 13 (9): 1232-1238. ISSN 1818-6769 © I DOSI Publications, 2013. Jordan.
8. **Joseph-Adekunle, T. T.** and S. Obolo (2013). Effects of planting media and seed treatment on the germination and seedling growth of *Gambayaalbida*. *Nigerian Journal of Science* 47: 9-14 Published by the Science Association of Nigeria. ISSN-0029-0114
9. **Joseph–Adekunle T.T.** and O.S. Daramola (2014): Influence of organic amendments on growth and yield of peppermint (*Mentha piperita*) under tropical condition. *Journal of Organic Agriculture and Environment (JOEAN)* 2: 48 - 53. ISSN 2437-2021 Published by Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN).
10. **\*Joseph-Adekunle, T. T.,** J. O. Adegoke and O. F. Iyanda (2016) Effects of storage conditions on storability and quality of African star apple (*Gambayaalbida*) Fruit. *Nigerian Journal of Horticultural Science (NJHS)* 21: 85 – 90. Published by Horticultural Society of Nigeria (HORTSON) . ISSN 1118-2733.
11. **\*Olubode O.O., Joseph-Adekunle T.T** and A.B.J. Aina. (2016). Influence of Organic Manures from Different Animal Sources on Growth and Yield Responses of Okra (*Abelmoschus esculentus* L.) *Nigerian Journal of Horticultural Science (NJHS)* 21:91-98. Published by Horticultural Society of Nigeria (HORTSON) ISSN 1118-2733.
12. **Joseph-Adekunle, T. T.** and T. R. Salami (2016). Potentials of some neglected and under-utilised indigenous vegetables in Osun state, Nigeria for organic farming systems development *Journal of Organic Agriculture and Environment (JOEAN)* 4(2):72-80. ISSN 2437-2021. Published by Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN).
13. **Joseph-Adekunle, T.T.,** A.J. Dosumu. and O.P. Fadeyi (2017) Response of oil palm seedlings to water stress and fertilizer in the nursery under derived savannah ecology *Journal of Organic Agriculture and Environment (JOAEN)* 5: (2) 46-55. ISSN 2437-2021. Published by Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN).

14. Daramola, O. S., Olasantan, F. O., Salau, A. W., Olorunmaiye P. M. Adigun J. A. and **Joseph- Adekunle T.T.** (2017): Effects of harvesting age on nutrient uptake and essential oil yields of basil (*Ocimum basilicum* L.) and peppermint (*Mentha piperita* L.) under tropical Condition. *Nigerian Journal of Ecology* 16 (2):112-119 ©Ecological Society of Nigeria – Jul.-Dec. 2017. ISSN: 1116-753X .
- f 15. Olubode, O.O., **Joseph-Adekunle, T.T.**, Hammed, L.A and A.O.Olaiya (2018): Evaluation of Production Practices and Yield Enhancing Techniques on Productivity of Cashew (*Anacardium occidentale*) – A Review. *Fruits* 73(2):75–100. Published formerly by CIRAD/EDP Sciences but now by International Society for Horticultural Science (ISHS). <https://doi.org/10.17660/th2018/73.2.1>.
16. Daramola O.S., F.O. Olasantan. A. W. Salau, P. M. Olorunmaiye, J. A Adigun, **T. T. Joseph-Adekunle** and Osipitan O. A. (2018). Rapid leaf area measurement methods for Peppermint (*Mentha piperita* L.) grown under tropical condition. *Advances in Agricultural Science* 6 (3):123-131. Journal homepage: [www.aaasjournal.org](http://www.aaasjournal.org) ISSN: 2588-3801. Address for correspondence: Publisher: Dr. Mostafa Modarresi 11923 NE Sumner St STE 707957 Portland, Oregon, 97220, USA.
17. Adegoke, J.O., Abel, O. O. and **Joseph-Adekunle, T.T.** (2018) Effects of Rice-Bran Compost on Growth and Yield of Soybean (*Glycine max*) on an Alfisol in Ibadan, Nigeria. *Nigerian Journal of Soil Science* (NJSS) 28 (2): 25 – 30. [www.soiljournalnigeria.com](http://www.soiljournalnigeria.com) 10.2018/njss.10.011 0003-2018/©publishingrealttime. ISSN - 1597 – 4488.
18. **Joseph-Adekunle T.T.** and A. O. Oroku (2019) Seed age and hydro-priming: Implication on germination and growth of soursop (*Annona muricata*) seedlings. *Nigerian Journal of Seed Science* 3:49-55. Published by Association of Seed Scientists of Nigerian (ASSN), Federal University of Agriculture, Abeokuta, Nigeria pp 49 – 55
- f19. Adebogun, A. M., Atungwu, J. J. , Lawal-Adebowale, O. A., **Joseph-Adekunle, T. T.**, Ecne, C. O., Ononuju, C. C. and O. A. Olajide (2020): Evaluation of the Anti-Helminthic Latency of Four Native Biopesticides on *Meloidogyne* Species of Amaranth (*Amaranthus cruentus* L.) under Organic Conversion. *East African Scholars Journal of Agriculture and Life Sciences* 3(8):1-6. ISSN 2617-4472 (Print) ISSN 2617-7277 (Online) Publisher: East African Scholars Publisher, Kenya. <http://www.easpublisher.com/easjals/>
- (ii) Book article: None
- (iii) Papers in edited Conference Proceedings:
19. **Joseph-Adekunle, T.T.**, Fagbayide J.A. and I.O.O. Aiyelaagbe (2008): Influence of Poultrymanure and pruning on growth of Yellow Passion fruit. In: *Organic Agriculture And The Millennium Development Goals*. Proceedings 1<sup>st</sup> West African Summit And 4<sup>th</sup> National Conference on Organic Agriculture. I.O.O. Aiyelaagbe, Adetunji, M.T and Osei S.A (Eds.) 194 – 197. Published by Organic Agriculture In Tertiary Institution In Nigeria (OAPTIN) and 1st West African Summit On Organic Agriculture (WASUMIT).
20. **Joseph-Adekunle, T. T.**, Adebola O.O. and M.A Ali (2013). Influence of organic fertilizers on growth, yield and storability of *Cucumis melo* In: *Organic Agriculture for National Food Security, Conservation of Biodiversity and Climate Change Adaptation*. Proceedings of 9<sup>th</sup> Annual Organic Agriculture National Conference. Atungwu, J.J., Joseph-Adekunle, T.T., Sakariyawo, O.S., Fabunmi, T.O., Olowokere, F.A. and

P.M.Olorunmaiye (Eds.). 123 - 127. Published by Organic Agriculture In Tertiary Institution In Nigeria (OAPTIN) ISBN: 978-978-944-220-1.

21. **Joseph-Adekunle, T. T.** and D.M. Badmus (2012). Response of Crown Tomato (*Cucurbita mixta*) to Organic fertilizers in Abeokuta. In: *Horticulture for Food Security and Environmental Sustainability in a Changing Climate*. Proceedings 30<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSON). Obiefuna, J. C., Ofoh, M. C., Agu, C. M., Ogoke, I. J., Ngwuta, A. A., Obilo, O. P and F. O.Ojiako (Eds.) 115 - 118. Published by Horticultural Society of Nigeria (HORTSON).
22. **Joseph-Adekunle T.T.** and O.T. Ajose (2016) Seed Germination and seedling growth response of Sugar apple (*Annona squamosa*) in different growing media and sowing depths in Proceedings of 2<sup>nd</sup> Annual conference of ASSN 2016. pp 75-81
23. **Joseph-Adekunle T. T.** and R.A. Mustapha (2017) Effects of Soil types and Gateway organic fertilizer amendment on growth response of juvenile yellow Passion fruit. In the proceedings of 14<sup>th</sup> Annual Conference OAPTINIBBUL2017 of Organic Project in Tertiary Institutions in Nigeria (OAPTIN) held between 19<sup>th</sup> - 23<sup>th</sup> November, 2017 at Ibrahim Badamasi Babangida University, Lapai, Niger state. Eds. Yakubu, M., Lawal, A.F., Abdulmalik, S.Y., Gudugi, A.I.S. and N. Kumar. Pp194-200.
24. **Joseph-Adekunle T.T.** and I. Durotoye. (2019). Growth response of *Chrysophyllum albidum* (African star apple) seedlings to fertiliser application in the nursery” In: Adesina, J. M., Iwala, O. S., Kekere, O. and Ajayi, A. J. Ajayi E. O. & Idowu-Agida O.O. (2019). *Horticultural Production for Sustainable Economic Growth and Development*. ' Book of Proceedings of the 37th Annual Conference of Horticultural Society of Nigeria, Faculty of Agricultural Technology, Rufus Giwa Polytechnic, Owo, Ondo State Nigeria. 18th – 22nd November, 2019, ISSN 978-978-977-709-9 pp 721-725

#### Technical Report/Exhibition/Patents

25. Atungwu, J . J., Lawal-Adebowale, O. A., Joseph-Adekunle, T. T., Eche, C. O., Ononuju, C. C. A. and O. A. Oladeji. (2019). *Training Manual 2019* On Biopesticides Formulation and Application in the control of Pests and Diseases of Vegetable Crops. Produced with support from TETFUND and Network of Biopesticides and Phytomedical Stakeholders (NEBIPS).© NEBIPS 2019. C/o Room 230, College of Plant Science and Crop Production, FUNAAB, P. M. B 2240 Abeokuta. E mail nebipsnigeria@gmail.com

*f*– Foreign

#### 08. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

1. **Joseph-Adekunle T.T.** and I. Durotoye. (2019). Growth response of *Chrysophyllum albidum* (African star apple) seedlings to fertiliser application in the nursery” a paper presented at the: 37th Annual Conference of Horticultural Society of Nigeria, (HORTSON) OWOMADE 2019 *Horticultural Production for Sustainable Economic Growth and Development*.: held at ' Faculty of Agricultural Technology, Rufus Giwa Polytechnic, Owo, Ondo State Nigeria. 18th – 22nd November, 2019,



2. Ilem D. and T. T. **Joseph-Adekunle**. (2018). Growth Response of Sweet Sop (*Annona squamosa*) Seedlings to Turf grass species and Cowdung Application. 14<sup>th</sup> OAPTIN Conference *Organic Abeokuta 2018 'Organic Agriculture: Food Security, Improved Nutrition and Sustainable Agriculture'* held at Kola Adebayo Building Opposite Zoological Garden, Federal University Abeokuta between 25<sup>th</sup> and 29<sup>th</sup> November, 2018.
3. **Joseph-Adekunle T.T.** and A. O. Oroku.(2018). Seed ageing and hydro-priming: Implication on emergence and growth of soursop (*Annona muricata*) seedlings Paper presented at the 4<sup>th</sup> ASSN Annual conference "*Enhancing Nigeria's Potentials through quality seed*" held between 24<sup>th</sup> and 28<sup>th</sup> June, 2018 at the University Auditorium, Federal University of Technology Akure (FUTA).
4. **Joseph-Adekunle T. T.** and R.A. Mustapha (2017). Effects of Soil types and Gateway organic fertilizer amendment on growth response of juvenile yellow Passion fruit. Paper presented at the 13<sup>th</sup> Annual Conference of the Organic Agriculture Project In Tertiary Institution in Nigeria (OAPTIN) held between 19<sup>th</sup> - 23<sup>th</sup> November, 2017 at Ibrahim Badamasi Babangida University, Lapai, Niger state. Eds.
5. **Joseph-Adekunle T. T.** and O.O. Ojo. (2017). Effects of Media, Bits sizes and organic fertilizer types on growth response of Plantain. Paper presented at the 14<sup>th</sup> Annual Conference of the Organic Agriculture Project In Tertiary Institution in Nigeria (OAPTIN) held between 19<sup>th</sup> - 23<sup>th</sup> November, 2017 at Ibrahim Badamasi Babangida University, Lapai, Niger state.
6. Olubode, O. O., Aiyelaagbe, I. O. O., Makinde, E. A., Salau, A. W., Hammed, L. A., Olosunde, O. M., **Joseph-Adekunle, T. T.** and O. M. Odeyemi(2016): Building capacity in higher education in horticulture in Nigeria. The Contribution of the Federal University of Agriculture. In proceedings of 3<sup>rd</sup> All African Horticultural Congress (AAHC) (Acta Horticulturae).
7. **Joseph-Adekunle T.T.** and J.J. Atungwu( 2016) "Pest control in urban Garden: The COBS-OAPTIN experience. A paper presented at the Side event 3 - FAO Urban Horticulture training workshop at 3<sup>rd</sup> All Africa Horticultural Congress (AAHC) held at IITA Ibadan Nigeria between 7<sup>th</sup> and 12<sup>th</sup> August, 2016
8. **Joseph-Adekunle T.T.** and O. T. Ajose (2016). Seed Germination and seedling growth response of Sugar apple (*Annona squamosa*) in different growing media and sowing depths. A paper presented at the 2<sup>nd</sup> Annual conference of Association of Seed Scientists of Nigeria (ASSN) "*Quality Seed: A panacea for sustainable Agriculture in the 21<sup>st</sup> Century*" held at Federal University of Agriculture, Abeokuta between 6<sup>th</sup> and 9<sup>th</sup> June 2016.
9. **Joseph-Adekunle, T.T.** and W.A. Babalola (2015). Plantain (Musa AAB cvAgbagba) setts growth in response to growth media and Organic fertilizer in south western Nigeria. A paper presented at the 3<sup>rd</sup> African Organic Conference "*Achieving social and economic development through ecological and organic agricultural alternatives*" held between October 5<sup>th</sup> and 9, 2015 at Sheraton Hotels Lagos, Nigeria.
10. **Joseph - Adekunle T.T.** and O.T. Okuselu (2015). Effects of propagule types and fertilizer application on the growth of *Jatropha curcas* seedlings. A paper presented at the 11<sup>th</sup> National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN), "*Promoting Organic Agriculture for Nigeria's*

*Socio-economic development and environmental health*” held between 23<sup>rd</sup> and 26<sup>th</sup> November, 2015 at the Federal University of Technology, Minna, Niger State

11. **Joseph-Adekunle, T.T.** and S. Obolo. (2014). Effects of planting media and seed treatments on germination and seedling growth of *Gambayaalbida*. A paper presented at the 49<sup>th</sup> National Conference of Science Association of Nigeria (SAN) “*Ilorin 2014*” “*Exploiting Advancement in Science and Technology for National Security*”, University of Ilorin, Nigeria, April 27<sup>th</sup> - 1<sup>st</sup> May, 2014.
12. **Joseph-Adekunle, T.T.** and W.A. Babalola (2014) Growth response of Plantain cv. Agbagba bits to organic amendments and growth media. A paper presented the 32<sup>nd</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSON) “*abeokuta2014*” *Horticulture for a Healthy and wealthy nation*”, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria, October, 19<sup>th</sup> - 23<sup>rd</sup>, 2014.
13. **Joseph-Adekunle, T.T.,**Daramola, O.S., Olubode O.O. and D. Umoru (2014). Influence of organic amendments on growth and yield of mint (*Mentha piperita*). A paper presented at the 10<sup>th</sup> Annual Organic Agriculture National Conference ‘*LAUTECH 2014*’ *Organic Agriculture Research: A catalyst for National Agricultural Transformation Agenda*, LadokeAkintola University of Technology, Ogbomosho, Oyo State, November, 17<sup>th</sup> - 20<sup>th</sup>, 2014.
14. Olubode O.O., **Joseph-Adekunle, T.T.** and O.M. Odeyemi (2014). Keeping quality responses of plantain/banana to different storage media. A paper presented at the 10<sup>th</sup> Annual Organic Agriculture National Conference ‘*LAUTECH 2014*’ *Organic Agriculture Research: A catalyst for National Agricultural Transformation Agenda*, LadokeAkintola University of Technology, Ogbomosho, Oyo State, November, 17<sup>th</sup> - 20<sup>th</sup>, 2014.
15. **Joseph-Adekunle, T.T.,**Adebola O.O. and M.A Ali (2013). Influence of organic fertilizers on growth, yield and storability of *Cucumis melo*. A paper presented at the 9<sup>th</sup> Annual Organic Agriculture National Conference ‘*abeokutaorganic2013*’ *Organic Agriculture for National Food Security, Conservation of Biodiversity and Climate Change Adaptation* ,FUNAAB/OORBDA, Abeokuta, Ogun State. November, 11<sup>th</sup> - 15<sup>th</sup>, 2013.
16. Aikomo A.S. and **T.T. Joseph-Adekunle** (2012) Neem organic fertilizer and watering levels affect growth response of Passion fruit seedlings. A paper presented at the 8<sup>th</sup> Annual National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN) *unicalorganic2012* “*Organic Agriculture and National Development*”, University of Calabar; Calabar, Cross River State, Nigeria, November, 5<sup>th</sup> and 9<sup>th</sup> 2012.
17. Aina A.B.J., Olubode O.O. and **T.T. Joseph-Adekunle** (2012). Growth and yield responses of okra (*Abelmoschus esculentus* L.) to different organic and inorganic manures in South Western Nigeria. A paper presented at the 8<sup>th</sup> National Conference on Organic Agriculture., “*Organic Agriculture and National Development* “University of Calabar; Calabar, Cross River State, Nigeria, November, 5<sup>th</sup> and 9<sup>th</sup> 2012.
18. **Joseph-Adekunle, T.T.** and D.M. Badmus (2012). Response of Crown Tomato (*Cucurbitamixta*) to organic fertilizers in Abeokuta. A paper presented at the 30<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSON)

owerri2012“*Horticulture for Food Security and Environmental Sustainability in a Changing Climate*” Federal University of Technology, Owerri, Imo State November, 11<sup>th</sup> - 15<sup>th</sup>, 2012.

19. **Joseph - Adekunle T.T.** and O.S. Daramola (2012). Preliminary study on effects of organic fertilizers on growth and yield of mint (*Mentha piperita*) in Abeokuta southwestern Nigeria. A paper presented at the 39<sup>th</sup> Annual conference of the Weed Science Society of Nigeria (WSSN), “*Restrategising weed management for the attainment of food security and environmental sustainability*” Federal University of Agriculture, Abeokuta, Ogun State. October 30<sup>th</sup> - November, 2<sup>nd</sup>, 2011.
20. **Joseph-Adekunle T.T.**, Afolabi A.G., Atungwu, J.J and A.A. Akpati (2011). Influence of Organo-mineral fertilizer on growth of yellow Passion fruit *Passiflora edulis* f. flavicarpa and plant - parasitic nematodes. A paper presented at the 7<sup>th</sup> Annual National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN) makurdiorganic2011 “*Organic Agriculture for food security, health and environmental sustainability*”, University of Agriculture, Makurdi, Benue State, Nigeria November, 13<sup>th</sup> - 17<sup>th</sup>, 2011.
21. **Joseph-Adekunle T.T.** and O.O. Erinle (2011). Influence of Organomineral fertilizer rates on growth and yield of pumpkin (*Cucurbita maxima*). A paper presented at the 7<sup>th</sup> Annual National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN) makurdiorganic2011 “*Organic Agriculture for food security, health and environmental sustainability*”, University of Agriculture, Makurdi, Benue State, Nigeria. November, 13<sup>th</sup> - 17<sup>th</sup>, 2011.
22. **Joseph-Adekunle, T.T.** and G.A Adegbenro. (2010). Comparative Effects of two organic fertilizers on Passion fruit growth of Passion fruit (*Passiflora edulis* var. flavicarpa) seedlings. A paper presented at the 6<sup>th</sup> Annual National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN) maiduguri2010, “*Organic Agriculture: A Panacea for Sustainable Environment and Food Security*”, University of Maiduguri, Maiduguri, Borno State, November, 21<sup>st</sup> - 24<sup>th</sup>, 2010.
23. **Joseph-Adekunle, T.T.** , Okelana, M.A. and I. A. Adekoya (2009). Display methods/storage of Pineapple fruits under different conditions: Implication on shelf life. A paper presented at the 27<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSON) kano2009 “*Sustainable Horticulture for better livelihoods*” Royal Tropicana Hotel, Niger Street, Kano, October, 11<sup>th</sup> - 16<sup>th</sup>. 2009.
24. Aiyelaagbe, I.O.O., **Joseph-Adekunle, T.T.** and T.A. Adedokun (2008). Prevalence, use and valuation of spices in southwestern Nigeria. A paper presented at the 1<sup>st</sup>, National Stakeholders Workshop on Spices, held at National Horticultural Research Institute Idi Ishin, Jericho Government Reservation Area, Ibadan, Oyo State between 1<sup>st</sup> and 4<sup>th</sup>, December, 2008.
25. **Joseph - Adekunle, T.T.**, Fagbayide, J.A. and I.O.O. Aiyelaagbe (2008). Influence of Poultry - Manure and Pruning on growth of yellow Passion. A paper presented at the A paper presented at the 1<sup>st</sup> West African Summit (WASUMIT) and 4<sup>th</sup> Annual National Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN) “*Organic Agriculture and the Millennium Development Goals*, University of Agriculture, Abeokuta, Ogun State, November, 17<sup>th</sup> - 21<sup>st</sup>, 2008.

26. **Joseph-Adekunle, T.T.** and J.A. Fagbayide (2008). Response of yellow Passion fruit to Organomineral fertilizer in Alfisol. A paper presented at the 26<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSON) *mubi2008* “*Horticultural Crop Production as a Strategy for Sustainable Agricultural Development*,” Adamawa State University, Mubi, Adamawa State, October, 26<sup>th</sup> - 30<sup>th</sup>, 2008.
27. Fagbayide, J.A. and **T.T. Joseph-Adekunle** (2002). Effect of Poultrymanure on early growth of Passion fruit (*Passiflora edulis* var. *flavicarpa*). A paper presented at the 20<sup>th</sup> Annual Conference of the Horticultural Society of Nigeria (HORTSON) “*Horticulture for Sustainable Environment and Economic Empowerment*”, National Horticultural Research Institute (NIHORT), Idi-Ishin, Jericho Reservation Area Ibadan, Oyo State. May, 14<sup>th</sup> -17<sup>th</sup>, 2002.

#### **09. FELLOWSHIPS, MASTERS’ PROJECTS AND Ph.D THESES SUPERVISED:**

1. (a.) Title of Dissertation: Evaluation of some bio-pesticides in the management of *Meloidogyneincognita* and the incidence of viral symptoms in four tomato  
 (b.) Name of student: ELUFISAN, T. O. PG 17/0198.  
 (c) Date/Year of commencement: 2017/2018  
 (d) Completed and defended: On going  
 (e) Collaborative supervision: (Co-Supervisor)
2. (a) Title of Dissertation: Effects of row arrangement and intra row spacing of lettuce inter-cropped with okra on the growth and yields of the components crops.  
 (b.) Name of student: OLUWOLE K. S. PG 18/0270.  
 (c) Date/Year of commencement: 2018/2019  
 (d) Completed and defended: On going  
 (e) Collaborative supervision: (Co-Supervisor)
3. (a)Title of Dissertation: Growth, yield and proximate content of Golden melon as influenced by fertilizer types and rates.  
 (b.) Name of student: ANIBALOYE O. O. PG 14/0117.  
 (c) Date/Year of commencement: 2018/2019  
 (d) Completed and defended: On going  
 (e) Collaborative supervision: (Co-Supervisor)

#### **10. EXTRA CURRICULA ACTIVITIES**

Horticultural and Organics activities such as seminar, talks, demo, Gardening, Religious Talks, Reading, Singing and Making friends