

CURRICULUM VITAE

A. GENERAL INFORMATION

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|---|---|
| 1. Name: | Kazeem Kolapo OLALEKAN |
| 2. Date and Place of Birth: | October 12, 1974/ Ibadan, Oyo State, Nigeria. |
| 3. Gender: | Male |
| 4. Nationality: | Nigerian |
| 5. State of Origin: | Osun |
| 6. Local Government Area: | Ede North |
| 7. Marital Status: | Married |
| 8. Names and Ages of Children: | Olalekan, Immam Daud 19 years
Olalekan, Jameelah Jayeola 17 years
Olalekan, Kawthar Kanyinsola 15 years
Olalekan, Labeeb Laoye 11 years |
| 9. Names and Relationship of Next of Kin with Telephone Number: | Mrs. Idayat Idowu Olalekan (Wife)
08057322524 |
| 10. Permanent Contact Address: | No. 59, Yidi Road, Ile Imole, Ede,
Osun State. |
| 11. Email Address: | kazeem.olalekan@uniosun.edu.ng ;
olalekankk@yahoo.com |
| 12. Registration With Research Gate: | Yes |
| 13. 13. If Yes, Provide the Link | https://www.researchgate.net/profile/
Kazeem-Olalekan-2 |
| 15. If No, Why: | Not Applicable |
| 16. Registration With Google Scholar: | Yes |
| 17. If Yes, Provide Link: | https://scholar.google.com/citations?
\user=ayYV1VUAAAJ&hl=en&oi=ao |
| 18. If No, Why: | Not Applicable |
| 19. Cell Phone Number | +2349052087438; +2348103867678 |
| 20. College/Faculty/Unit: | College of Agriculture / Faculty of
Agricultural Production and Management |

21. Department:	Department of Agronomy
22. Position On First Appointment:	Assistant Lecturer
23. Present Position/Salary Grade:	Lecturer I/ CONUASS 4 Step 2
24. Date of Present Position:	October 1, 2022.
25. Is Your Appointment Confirmed?	Yes
26. If No, Why Not?	Not Applicable
27. Date of Confirmation:	July, 22 nd 2020

B. EDUCATIONAL BACKGROUND

1. Educational Institutions Attended with Dates

- | | |
|--|------------|
| a. Universiti Putra Malaysia, Malaysia | 2014 -2019 |
| b. University of Ibadan, Ibadan | 2003 -2005 |
| c. University of Ibadan, Ibadan | 1996 -2001 |
| d. Ede Muslim Grammar School, Ede | 1983- 1988 |
| e. Young Tajudeen Primary School, B, Ojoro, Ede. | 1976-1983 |

2. Academic and Professional Qualifications with Dates:

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|---|------|
| a. Doctor of Philosophy (Ph.D.) in Genetics and Breeding,
Universiti Putra Malaysia. | 2019 |
| b. Master of Science (M.Sc.) in Forest Resources Management (<i>Ph. D Grade</i>)
University of Ibadan, Ibadan, Oyo State, Nigeria. | 2005 |
| c. Bachelor of Science (B.Sc. Agriculture) (<i>Second Class Lower</i>)
University of Ibadan, Ibadan, Oyo State, Nigeria. | 2001 |
| d. General Certificate of Education
West African Examination Council (<i>O' Level</i>) | 1988 |
| e. Primary School Leaving Certificate
Young Tajudeen "School B", Ojoro, Ede | 1983 |

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| 3. Other Relevant Qualifications: | Nil |
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4. Honours, Awards and Distinctions:

- a. Tertiary Education Trust Fund Academic Staff Training and Development Award (AST & D)

5. Research Fellowships with Dates:

IDRC and CIDA Training Grant on NiCan Veg. Project held at Cape Breton University, Nova Scotia, Canada. 2012 and 2013

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM

- a. Isokan Local Govt., Apomu, Osun State 2006-2009
Designation: Unified Agricultural Extension Services.
- b. Federal Ministry of Agriculture, Highway, Calabar, Cross River State 2002
Designation: Agricultural Officer.
- c. Calabar North Local Government Area, Calabar, Cross River State. 2002
Designation: Corps Liaison Officer

D. WORK EXPERIENCE IN OTHER UNIVERSITIES Nil

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY

- a. Lecturer I, Department of Agronomy 2022 to date
- b. Lecturer II, Department of Agronomy 2019 - 2022
- c. Assistant Lecturer, Department of Agronomy 2009 – 2019

F. CO-CURRICULAR PROFESSIONAL EXPERIENCE

Trainings/ Workshops/ Technical Programmes

Certification

- a. Three weeks training in NICAN-Veg Project held at Cape Breton University Canada and Sponsored by the IDRC, Canada. April, 2012. Cert of Achievement
- b. Four weeks training in NICAN-Veg Project held at Cape Breton University Canada and Sponsored by the IDRC, Canada. May, 2013. Cert of Achievement

G. MEMBERSHIP OF PROFESSIONAL BODIES:

- a. *Member*, Nigerian Plant Breeders Association
- b. *Member*, Agricultural Society of Nigeria
- c. *Member*, Forestry Association of Nigeria

- d. **Member**, International Society of Tropical Foresters, USA.

H. SERVICE

i. University:

a. Departmental Level:

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|---|--------------|
| (i) Departmental Seminar Coordinator | 2021 to date |
| (ii) Departmental SIWES Coordinator | 2021 to date |
| (iii) Level Course Advisor for 100 level Agronomy Students. | 2019 to date |
| (iv) Member, Departmental Committee on Essay and Debate Competitions. | 2010 |

b. Faculty/ College Level

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| (i) College SIWES Representative | 2022 to date |
| (ii) Member, College Laboratory Management Committee | 2021/2022 |
| (iii) Member, College Health Management Committee | 2022-2024 |
| (iv) Member, College of Agriculture Academic Board | 2022 to date |

c. University Level

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|---|--------------|
| i. Member, Council Committee on Community Development | 2023 to date |
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ii. Community:

- | | |
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| (i) Chairman, Education Sub-Committee, Ede Day 2024 | 2024 |
| (ii) Member, Board of Directors, Tech Pro Institute, Osogbo, Nigeria | 2024 to date |
| (iii) Secretary, AN-Nur Islamic Organization, Ede, Osun State | 2022 to date |
| (iv) President, Alhaq Muslim Society of Nigeria, Ibadan, Nigeria. | 2013-2021 |
| (v) National Secretary, Ede Muslim Grammar School Old Students' | |
| (vi) Association, Ede, Osun State, Nigeria | 2011-2014 |
| (vii) Imam Ejigbo Campus Muslim Community. | 2010 to date |
| (viii) Pioneer Secretary, Ede Crystal Club, Ede, Osun State, Nigeria. | 1995-1999 |
| (ix) Member, Inner Circle of Friends, University of Ibadan. | 1996 to date |

iii. National

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| i. Proctor, Unified Tertiary Matriculation Examination | 2023,2024 & 2025 |
| ii. Corp Liaison Officer, Calabar Local Government, Cross River State. | 2002 |
| iii. Enumerator, National Population Census | 1991 |
| iv. International: | Nil |

I. COURSES TAUGHT/CO-TAUGHT DURING THE CURRENT (2024/2025) ACADEMIC SESSION

S/N	Course code	Course title	Credit load	Status
1	AGN 201:	Introduction to General Agriculture	2	Compulsory
2	AGN 208:	Introduction to Biotechnology	2	Compulsory
3	AGY 302:	Agronomy of Permanent Crops	2	Compulsory
5	AGN 303:	Crop Genetics and Breeding	2	Compulsory
6	AEN 321:	Production of Arable and Permanent Crops	2	Compulsory
7	AGY 402:	Techniques in Arable Crop Production	1	Compulsory
8	AGN 502:	Ecology of Permanent Crops	2	Compulsory
8	AGN 525:	Micropropagation	2	Elective
9	AGN 503:	Ecology of Arable Crops	2	Compulsory
10	AGN 506	Plant Breeding and Seed Technology	2	Compulsory
11	AGN 516	Research Project	4	Compulsory
12	AGN 517	Seminar	2	Compulsory

J. GRADUATE STUDENT SUPERVISION Nil

K. PUBLICATIONS

The summary of progress made with publications is as follows:

17 journal articles (12 onshore and 5 offshore)

2 referred conference proceedings (1 onshore and 1 offshore)

Note: * represents journal articles published after last promotion

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| (i) Books (Authors/Co-authors): | Nil |
| (ii) Books (Edited/Co-edited): | Nil |
| (iii) Monographs: | Nil |
| (iv) Chapters in Books: | Nil |

(v) **Articles in Learned Journals:**

- (1) ***Olalekan, K. K.**, Afolabi, M.S., Ojeleye, A. E., Alawode, Y.O., Mohammed, H.L and Arolu, I. W. (2025). Evaluation of yield and yield components of selected okra (*Abelmoschus esculentus* (L) Moench) varieties in Ejigbo Local Government, Osun State, Nigeria. *Ondo University Journal of Agriculture and Social Sciences*, 2(2), 7-12. Published by: Departments of Agricultural Economics, and Agricultural Extension & Rural Development, Adekunle Ajasin University, Akungba-Akoko, Ondo State. **(Onshore).**
- (2) ***Olalekan, K. K.**, Bilau, S. A., Ojeleye, A. E., Afolabi, M. S. and Arolu, I. W. (2025). Morphological characterisation of yield and yield components of four varieties of cucumber (*Cucumis sativus* L.) in rain forest agro-ecological zone, Nigeria. *Journal of Forestry, Environment and Sustainable Development*, 11(1), 61-68. Published by: Department of Forestry and Natural Environmental Management, University of Uyo, Nigeria. **(Onshore).**
- (3) ***Olalekan, K. K.**, Ojeleye, A. E., Afolabi, M. S., Murtadha, M. A., Ibrahim, W. A., Chukwu, S.C. and Alawode, Y. O. (2025). Watermelon (*Citrullus lanatus* Thunb, L); A vegetable crop for healthy living and food security: A Review. *Journal of Forest Science and Environment*, 10(1), 86-97. Published by: Forestry and Wildlife Department, University of Maiduguri, Nigeria. **(Onshore).**
- (4) ***Ibrahim, W. A.**, Rafii, M. Y., Zuliaka, S. and **Olalekan, K. K.** (2025). Genetic Diversity, Heritability Estimate and Correlation among Quantitative Traits in Thirty *Capsicum annum* L. Genotypes. *Sahel Journal of Life Sciences FUDMA*, 3(1), 428-438. Published by: Faculty of Life Sciences, Federal University Dutsin-Ma, Nigeria. **(Onshore).**
- (5) ***Akintunde, O. K.**, Agboola, T.O., **Olalekan, K. K.** and Ojeleye, A. E. (2025). Climate Change Adaptation Strategies and Farm Profit of Watermelon Farmers in Iwo ADP Zone of Osun State, Nigeria. *Diyala Agricultural Sciences Journal*. 17(1): 1-14. Published by: College of Agriculture, University of Diyala, Iraq. **(Offshore).**
- (6) ***Chukwu, S. C.**, Okporie, E. O., Chukwu, C. C., Anyanwu, C. C., Teresia, K. N., Awala, S. K., Rafii, M. Y., Oladosu, Y. A. and **Olalekan, K. K.** (2025). Assessment of agro-morphological performance, genetic parameters and clustering pattern of early maturing high yielding maize (*Zea mays* L.) genotypes developed through NC II. *Discover Plants*. 2025(2): pp12. <https://doi.org/10.1007/s44372-025-00201-8> Published by: Springer Nature, Stuttgart, Germany. **(Offshore).**
- (7) ***Busari, A.O.**, **Olalekan, K. K.**, Mustapha, M.A., Obisesan, M.O., and Awofodu, O.J. (2025). Factors influencing Cashew Farmers's Output in Ejigbo Local Government Area, Osun State. *Journal of Kerbala for Agricultural Sciences*. 12(1): 156-164. Published by: College of Agriculture, University of Kerbala, Iraq. **(Offshore).**
- (8) ***Ojeleye A.E.**, Asafa R.F., Adediran, I.O., **Olalekan, K.K.**, Ojeleye, A.D., and Akanbi, W.B. (2023). Evaluation of Postharvest Losses of Tomato (*Lycopersicon Esculentum*) Fruits along the Value Chain during the Pandemic Lockdown in Osogbo,

Osun State, Nigeria. *Nigerian Journal of Horticultural Sciences*. 27(1): 10- 17.

(Onshore).

- (9) ***Olalekan, K. K.**, Afolabi, M.S., Ojeleye, A. E, Oguntimehin, Brown, O and Kareem I. (2022). Enhancing Food Security through Cultivation of Good Varieties of Watermelon (*Citrullus lanatus* L.) in Ejigbo, Osun State. *Journal of Global Affairs and Sustainable Development*. 1(1): 71-78. (Onshore).
- (10) *Ojeleye, A. E., Afolabi, M. S., **Olalekan, K. K.**, Oladejo, O. O., Adediran, O.I. and Akoroda, M.O. (2022). Promoting Sustainable Food Security: Sensory Evaluation of Twenty-six Accessions of Sweet Potato (*Ipomea batatas*) Roots. *Journal of Global Affairs and Sustainable Development*. 1(1): 79- 86. (Onshore).
- (11) Ojeleye, A. E., Afolabi, M. S., **Olalekan, K. K.**, Adedire, A.O. and Akoroda, M. O. (2022). Nutritional and Anti-Oxidant Quality of Pap Flour Prepared With Different Mixes of Orange Fleshed Sweet Potato, Maize, And Sorghum. *Ife Journal of Agriculture*. Volume 34 (1): 57-66. Published by: Faculty of Agriculture, Obafemi Awolowo University, Ile - Ife, Nigeria. (Onshore).
- (12) **Olalekan, K. K.**, Olagunju, O. E., Ojeleye, A. E. and Ibrahim, W. A. (2021). Effect of the Application of different rates of NPK Fertilizer on Optimum Vegetative Growth and Yield of Watermelon (*Citrullus lanatus* L) in Ejigbo Local Government Area, Osun State. *Journal of Forest Science Environment* 6 (2021): 163-168. Published by: Forestry and Wildlife Department, University of Maiduguri, Nigeria. (Onshore).
- (13) Afolabi, M. S., Ojeleye, A. E., **Olalekan, K. K.** and Shittu, K. A. (2021). Productivity of Cowpea (*Vigna unguiculata* (L) Walp) genotypes under Varying Population Densities. *Nigerian Journal of Pure and Applied Sciences*. 34 (2): 4089-4100. DOI: <https://doi.org/10.48198/NJPAS/21>. Published by: Faculty of Physical Sciences and Faculty of Life Sciences, University of Ilorin, Nigeria. (Onshore).
- (14) Kareem, I., Azeez, R., Kareem, S. A., Oladosu, Y., Abdulmalik, S. Y., Eifediyi, E. K., Alasinrin, S. Y. and **Olalekan, K. K.** (2020). Growth and Fruit Yield of Tomato (*Solanum lycopersicum* L.) under Different Levels of Phosphorus Fertilization. *Journal of Applied Sciences and Environmental Management* 24 (3): 495- 499. Published by: Department of Pure and Industrial Chemistry, University of Port Harcourt, Nigeria. (Onshore).
- (15) Chukwu, S. C., Rafii, M. Y., Ramlee, S. I., Ismail, S. I., Hasan, M. M., Oladosu, Y. A., Magaji, U. G., Akos, I. and **Olalekan, K. K.** (2019). Bacterial leaf blight resistance in rice: a review of conventional breeding to molecular approach. *Molecular biology reports*, 46(1): 1519-1532. Published by: Springer; Impact Factor: 1. 402; Place: Switzerland. (Offshore).
- (16) Arolu, I. W., Rafii, M. Y., Marjuni, M., Hanafi, M. M., Sulaiman, Z., Rahim, H. A., **Olalekan, K. K.**, Zainol Abidin, M. I., Amirudeen M. D., Din, A. K. and Nookiah, R. (2016). Genetic variability analysis and selection of pisifera palms for commercial

production of high yielding and dwarf oil palm planting materials. *Industrial Crops and Products*, 90: 135-141. Published by: Elsevier; Impact Factor: 3. 690; Place: Amsterdam. **(offshore).**

- (17) Adeyeye, A. S., Akanbi, W. B., Sobola, O. O., Lamidi, W. A. and **Olalekan, K. K.** 2016). Growth and Fruit Yield of Water Melon (*Citrullus lanatus*) As Influenced By Compost and NPK Fertilizer. *Fuw Trends in Science and Technology Journal*, 1(1):80-83. Published by: Federal University, Wukari, Nigeria. **(Onshore).**

(vi) **Referred Conference Proceedings:**

- (18) **Olalekan, K.K.**, Rafii, M.Y., Arolu, I.B., Ojeleye, A.E. and Afolabi, M.S. (2019). Identification of Simple Sequence Repeat Markers Associated with Fusarium Wilt Resistance in BC₂F₁ Population of Watermelon (*Citrullus lanatus* L). Proceedings of 53rd Annual Conference of Agricultural Society of Nigeria, National Cereals Research Institute, Badeggi, Niger State, 21- 25th October, 2019. 79-82. **(Onshore).**
- (19) Ibrahim, W. A., Yusop, M. R., Marjuni, M., Hanafi, M. M., Zulkefly, S., Rahim, H.A., **Olalekan, K. K.**, Zainudin, M.I., Kushairi, A. and Nookiah, R. (2016). Yield and vegetative performance, principal component analysis in Nigerian dwarf *pisifera* parent oil palm population. Proceedings of 7th International Agriculture Congress, Hotel Bangi-Putrajaya, 4-6 October. 2016. Pp 100-104. **(offshore)**

(vii)	Review of Articles:	Nil
(viii)	Unreferred Conference Proceedings:	Nil
(ix)	Book Reviews:	Nil
(x)	Technical Report:	Nil
(xi)	Patents and Inventions:	Nil
(xii)	Online Journal Articles (for Journals with no hard copies):	Nil

L. CURRENT RESEARCH ACTIVITIES

- (i) **Funded Research:** Nil
- (ii) **Non - funded/Self - Sponsored Research:**
- Phenotypic and Genotypic diversity of watermelon (*Citrullus lanatus* L.) in Osun State.
 - Morphological Characterisation of yield and yield components of four watermelon (*Citrullus lanatus* L) varieties in derived agro-ecological zone of Nigeria.

M. CONFERENCES ATTENDED WITH DATES:

1. 39th Annual Conference of Horticultural Society of Nigeria (Hortson), The Cocoa Research Institute of Nigeria (CRIN), Ibadan, Oyo State, Nigeria, held On 14 – 18 November, 2021.
Paper Presented:
2. Ojeleye, A. E., Afolabi, M. S. and **Olalekan, K. K.** (2021). Organoleptic Properties of Some Accessions of Sweet Potato Roots. Proceedings of the 39th Annual Conference of Horticultural Society of Nigeria (Hortson)
3. Alexander von Humboldt Kolleg/ Conference held at Obafemi Awolowo University, Ile-Ife on 21-24th November, 2021.
4. Deutscher Akademischer Austauschdienst German Academic Exchange Service (DAAD) Alumni Event (conference) held at Obafemi Awolowo University, Ile-Ife on 28-31st March, 2021.
5. 53rd Annual Conference of Agricultural Society of Nigeria, National Cereals Research Institute, Badeggi, Niger State, 21- 25th October, 2019.

Paper Presented:

- i. **Olalekan, K. K.**, Rafii, M. Y., Arolu, I. W., Ojeleye, A. E. and Afolabi, M. S. (2019). Identification of Simple Sequence Repeat Markers Associated with Fusarium Wilt Resistance in BC₂F₁ Population of Watermelon (*Citrullus lanatus* L)

N. EXTRA-CURRICULAR ACTIVITIES: Net-surfing, travelling and service to humanity.

O. ANY OTHER RELEVANT INFORMATION:

- a. **Area of Specialization:** Crop improvement, molecular breeding and Marker-assisted selection.
- b. **Theses and Dissertation:**
 - i. **Olalekan, K. K.** (2019). Development of Fusarium Wilt Resistant and High Yielding Watermelon (*Citrullus lanatus* L.) Variety through Marker- Assisted Backcross Breeding. Unpublished Ph.D Thesis submitted to the School of Graduate Studies, Universiti Putra Malaysia.
 - ii. **Olalekan, K. K.** (2005). Assessment of *Albizia Saman* (Jacq. F. Muell) Leaf Mulch as Organic Fertilizer on the Vegetative Growth of maize (*Zea mays*). Unpublished M.Sc dissertation submitted to the submitted to the Faculty of Agriculture and Forestry, University of Ibadan, Ibadan, Nigeria.
 - iii. **Olalekan, K. K.** (2001). Quantitative Assessment of Rhizobia Inoculation on Nodulation and BNF of Soybean (*Glycine max.* L Merr). Unpublished B. Sc Agric. Project submitted to the Faculty of Agriculture and Forestry, University of Ibadan, Ibadan, Nigeria.

c. Visibility on the web

As of Wednesday 24th, September 2025, with 28 of my research works uploaded on the ResearchGate, I have had 623 reads, 284 citations, a research interest score of 339.2 and an h-index of 7, while I have 798 citations, an h-index of 10 and i10- index of 11 on google scholar.

P. SUMMARY OF CONTRIBUTION TO KNOWLEDGE:

Dr. Olalekan has worked extensively on crop production, conventional and molecular breeding approaches.

He identified four pisifera palms characterized by high-yielding, dwarf and suitable pollen sources (Paper 16). He has also explained the importance of the molecular approach to breeding bacterial leaf blight in rice and its advantage over conventional breeding (Paper 15). Dr. Olalekan, K.K. has contributed to knowledge with the aid of SSR markers to select ten homozygous watermelon lines carrying fusarium wilt resistance genes and with similar yield capacity as the susceptible lines. His research findings also (Paper 12) established that application of 200kg/ ha NPK 20-10-10 is adequate for high fruit yield of watermelon than any other rates used by farmers in Ejigbo, Osun State.

The researcher had shown that an exotic variety of watermelon known as Heracles gave significantly higher fruit yield in soil applied a mixture of 20 t ha⁻¹ and compost than other similar varieties (Paper 9). These results have helped farmers to improve the watermelon fruit production in Ejigbo Osun and the results were recommended for farmers around the agroecological area.

Additionally, the researcher contributed to knowledge (Paper 13) by determining appropriate sowing density using five varieties of cowpea (*Vigna unguiculata* (L.) Walp) and reported 88,000 plants/ ha is appropriate for high grain yield when IT97-568-18 variety is sown. He also used tomato (*Solanum lycopersicon*) to establish that application of 90kg/ha phosphorous fertilizer could achieve high yield of tomato fruits (Paper 14).

Also, Dr. Olalekan, K.K. suggested for promotion, the mixture of 50% maize and 50% Orange Fleshed Sweetpotato and 50% Sorghum as new palp ingredients. The new product is looked forward to reducing malnutrition among maize consumers (Paper 11).

Name: Dr. Kazeem Kolapo OLALEKAN

Signature...



.....Date: 2nd September, 2025