CURRICULUM VITAE

0.1 PERSONAL:

i.	Name in Full:	**ODO**, Chidera Valentine
ii.	Date of Birth:	7th December, 1990
iii.	Place of Birth:	Uhunowerre Health Center
iv.	Age:	35 years
v.	Sex:	Male
vi.	Marital Status:	Single
vii.	Nationality:	Nigerian
viii.	Town and State of Origin:	Uhunowerre, Enugu State
ix.	Contact Address:	2, Madam Ajike Adeboye Street, Ilupeju, Camp, Abeokuta, Ogun State
x.	Phone Number:	+234(0)7034706435, +234 08025158704
xi.	E-mail:	odocv@funaab.edu.ng, valentinechidera3@gmail.com

02. EDUCATIONAL BACKGROUND:

i. Educational Institutions Attended (with dates)

University of Nigeria, Nsukka, Enugu State, Nigeria	2019 to 2024
University of Nigeria, Nsukka, Enugu State, Nigeria	2016 to 2019
University of Nigeria, Nsukka, Enugu State, Nigeria	2010 to 2014
St. Thomas Aquina's Secondary School, Ibagwa-aka	2003 to 2009
Community Primary School 1 Uhunowerre	1997 to 2003

ii. Academic and Professional Qualification (with dates)

i. Academic Qualification

PhD certificate in Genetics and Plant Breeding (**Distinction**)	2024
M. Sc. Certificate in Plant Genetics and Breeding (**Distinction**):	2019
National Youth Service Corp Certificate:	2016
B. Sc. Certificate in Plant Science and Biotechnology (Second Class Upper Division):	2014
West African Examination Certificate (WAEC):	2009
First School Leaving Certificate (FSLC):	2003

ii. Professional Qualification: **Nil**

iii. Prizes, Honours, Scholarships, National and International Recognition

i.	PhD Scholarship Award by UNESCO International Centre for Biotechnology, Nsukka	2022
ii.	Certificate of Honour by the National Agency for Food and Drug Administration and Control (NAFDAC)	2016

03. WORK EXPERIENCE:

Lecturer II (October 2025 to date): Department of Pure and Applied Botany, Federal University of Agriculture, Abeokuta Ogun State Nigeria.

- **Duties**: Teaching of undergraduate and postgraduate courses
- Supervision of undergraduate projects and postgraduate research dissertations

Volunteer Lecturer (January 2025 to October 2025): Department of Plant Science and Biotechnology, University of Nigeria, Nsukka.

- **Duties**: Assist in teaching of undergraduate courses.
- Assist in supervision of undergraduate and postgraduate research projects.

District Health Supervisor; (May 2016 to October 2025): Neglected Tropical Diseases (NTDs) Igbo-Eze South Chapter.

- **Duties**: Training of community directed distributors CDDs and front-line health facility staff.
- Sensitization of different communities on the need to kick out neglected diseases like, River blindness, *Lymphatic filariasis* and Soil Transmitted Helminthes.

Biology/Agricultural Science Teacher; (**May 2015 to April 2016**): Eagle High School Dadin-Kowa Jos Plateau State

- **Duties**: Teaching of the senior classes on both the theory and practical of Biology and Agricultural science subjects.
- Organized excursion to the Jos wild life Park to get the students acquainted with what was taught in class.

National Youth Service Corps (May 2015 to April 2016): Field Assistant federal Ministry of Agriculture and Rural Development Jos, Plateau State.

- **Duties:** Offering extension services to farmers
- Organization of orientation exercises on Agronomic practices in rural areas.
- Organizing seminars on fertilizer, herbicides, pesticides and insecticides application

04. SPECIAL ASSIGNMENT/COMMUNITY SERVICE:

- Secretary, Department of Pure and Applied Botany Accreditation Committee, Federal University of Agriculture, Abeokuta — 2025 to date
- Member, NYSC NAFDAC: Community Development Service — 2015 to 2016
- President, Uhunowerre Students Forum (USF): — 2013 to 2015

0.5 TRAINING PROGRAMME ATTENDED

- One-day capacity training workshop on accelerating quality academic delivery in the Nigerian University system for sustainable development goals. **FUNAAB, December 17, 2025**

0.6. MEMBERSHIP OF PROFESSIONAL BODIES:

- Member Genetics Society of Nigeria (GSN) — 2025 to date
- Member Nigerian Plant Breeders Association (NPBA) — 2025 to date

0.7 PUBLICATIONS:

(i) Journal Articles in Print

(1) Egedigwe, U., Udengwu, O., Ekeleme-Egedigwe, C., Maduakor, C., Urama, C., **Odo, C.** and Ojua, E. (2024). Integrated stress responses in okra plants (cv. ‘’Meya’]: unravelling the mechanisms underlying drought and nematode cooccurrence. *BMC Plant Biology*, 24; 986. Published by Springer Nature United Kingdom. Available online at https://pubmed.ncbi.nlm.nih.gov/39427110/. Index in Thomson Reuters, Pubmed, Scimago/Scopus

(2) Urama, D.C., Ojua, E.O., Egedigwe, U.O., Ikegbunam, C.N., Nweze, A.E., Njoku, E.U., **Odo, C.V.,** Obayi, H.C., Ezema, M.C. and Amujiri, A.N. (2024). Effects of oven-drying on the phytochemical and phenolic acid contents of ethanol extracts of the root, stalk and leaves of *Cymbopogon citratus*. *Tropical Journal of Natural Product Research*, 8(8); 8131 – 8137. Published by Faculty of Pharmacy, University of Benin, Edo State Nigeria. Available online at https://doi.org/10.26538/tjnpr/v8i8.31%20. Index in Scimago/Scopus

(3) Odo, C.V., Abu, N.E., Ezeh, C.J., Onaebi, C.N., Egedigwe, U.O., Urama, D.C., Oyediran, O.T., Nmeregini, J.C., Anyadike-Ezeonwumelu, M.C., Chigbu, C.I., Ojua, E.O. and Nweze, A.E. (2024). Bioactive Contents and Antioxidant Activities of Wild Mushrooms of Southeastern Nigeria. *International Journal of Agriculture and Biology*, 32(3); 277 – 286. Published by Friends Science Publishers, Pakistan. Available online at https://api.fspublishers.org/viewPaper/Paper-6650042117-2024-07-30.pdf. Index in Scimago/Scopus

(4) Nmeregini, J.C., Akaneme, F.I., **Odo, C.V.** and Obih, E.C. (2024). Genomic DNA extraction protocols influence the quality and quantity of DNA from seeds of *Macrotyloma geocarpa*. *International Journal of Agriculture and Biology*, 32(3); 287 – 293. (**Corresponding author).** Published by Friends Science Publishers, Pakistan. Available online at https://api.fspublishers.org/viewPaper/Paper-9900552412-2024-07-30.pdf. Index in Scimago/Scopus

(5) Ededigwe, U.O., Udengwu, O.S., Egedigwe-Ekeleme, C.A., Ikegbunam, C.N., Onaebi, C.N., Osayi, E.E., Maduakor, C.J., **Odo, C.V.,** Oyediran, O.T., Okeke, C.M., Chukwukereze, K.U., Iguh, T.C., Okanwu, J.O., Amyadike-Ezeonwumelu, M.C. and Asogwa, L.N. (2024). Growth response of Abelmoschus esculentus (L.) Moench under stresses of drought and *Melooidogyne incognita* infection. *Pakistan Journal of Phytopathology*, 36(1): 195 – 209. Published by Pakistan Phytopathological Society. Available online at https://doi.org/10.33866/phytopathol.036.01.0917. Index in Scimago/Scopus

(6) Odo C.V., Abu N. E., Igu T. C., Asogwa L. N., Eze C. O., James O.V., Oyediran O.T., Okanwu J. O. and Ojua E. O. (2023). Expression of bioactive compounds in different pepper cultivars (Capsicum annuum L.) in response to different fertilizer treatments. *African Journal of Biotechnology*, 22(8); 153-159. Published by Academic Journals. Available at https://doi.org/10.5897/AJB2023.17570.

(7) Egedigwe U.O., Urama D.C., Ikegbunam C.N., Obayi H., Ngele, I.E., **Odo C.V.,** Iguh, T.C., Odo G.O., James O.V., Njoku, E.G., Babalola E.A., Asogwa L.N., Maduakor C.J., Ojua E.O. and Udengwu, O.S. (2022). Mitigating Effects of Beta-Carotene on Aluminium Toxicity Induced Stress in *Amaranthus hybridus* L. *Bioscience Research*, 19(3); 1707-1718. Published by Innovative Scientific Information and Services Network. Available online at t www.isisn.org.

(8) Egedigwe, U.O., **Odo, C.V.,** Maduakor, C. J., Iguh, T.C. and Ugwu, B.C. (2021). Growth Analysis and Seed Protein Banding Pattern of Abelmoschus esculentus L. under Different Water Deficit Durations. *Journal of Environmental Science, Toxicology and Food Technology*, 15(10), 01 - 08 (**Corresponding author).** Published by International Organization of Scientific Research. Available online at https://doi.org/10.9790/2402-1510020108.

(9) Abu, N.E and **Odo, C.V**. (2017). The effect of plant density on growth and yield of 'Nsukka yellow' aromatic pepper (Capsicum annuum L.). *African Journal of Agricultural Research*, 12(15); 1269 - 1277. Published by Academic Journals. Available online at https://doi.org/10.5897/AJAR2016.11923.

0.8. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

(1) Odo, C.V., Oyediran, O.T., Ojua, E.O., Agbatutu, A. and Abu, N.E. (2026). Exploring the diversity of wild mushrooms of southeastern Nigeria using the internal transcribed spacer (ITS) region. 6th Annual National Conference on Biotechnology Research (Virtual). 2026. Pp. 22.

(2) Agbatutu, A., Abiara, E.A. and **Odo, C.V.** (2026). Phytochemical, nutritional, antioxidant and antimicrobial properties of ethanol extract of *Persea americana* (Mill) seed (Avocado seed). 4th Bioscience Conference (Physical) 2026. Pp. 77.

(3) Agbatutu, A., Gbadamosi, I.T. and **Odo, C.V.** (2026). Ethnobotanical survey of plants used in the management of analgesic and anti-inflammatory diseases in Ibadan. 4th Bioscience Conference (Physical) 2026. Pp. 80.

(4) Abu N.E. and **Odo V.C.** (2020). Genotype by Environmental Interaction in Relation to Bioactive Compounds among *Capsicum annuum* L. Cutivars. Annual National Conference on Bioscience and Biotechnology (Virtual) 2020. Pp. 96.

(5) James, O.V., Abu. N.E., **Odo, C.V.,** Patrick, O.N. and Onwe, O.N. (2024). Molecular identification of some wild mushrooms in Igugu Community in Udenu Local Government Area of Enugu State, using ITS and SSU regions. Annual conference on Bioscience and Biotechnology (Physical) 2024. Pp. 26.

12. EXTRA CURRICULA ACTIVITIES:

Reading, Teaching, Travelling, Observing the Environment, Watching Football and Listening to Music.