CURRICULUME VITAE

1. PERSONAL DATA

i. OMISOPE BABAJIDE
ii. Date of Birth: 22nd February, 1991
iii. Place of Birth: Ile-Ife, Osun State, Nigeria
iv. Age: 35 Year
v. Sex: Male
vi. Marital Status: Married
vii. Nationality: Nigerian
viii. Town and State of Origin: Ile-Ife, Osun State
ix. Senatorial District: Osun East
x. Contact Address: Baba NEPA Estate, Zone 5, Wonderland
xi. Phone Number: 07037211106, 08141339384
xii. Email Address: omisope_babajide@yahoo.com, omisopebabajide@funaab.edu.ng

2. EDUCATIONAL BACKGROUND

i. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES:

- Obafemi Awolowo University, Ile-Ife, Nigeria – Ph.D. Botany (May, 2024 – Present)
- Obafemi Awolowo University, Ile-Ife, Nigeria – M.Sc. Botany (March 2020 – Dec. 2023)
- Obafemi Awolowo University, Ile-Ife, Nigeria (Adeyemi College of Education, Ondo) – B.Sc. Ed. Biology Education (2011 – 2017)

ii. ACADEMIC AND PROFESSIONAL QUALIFICATIONS:

- Ph.D. Botany (in View)
- M.Sc. Botany (2023)
- B.Sc. Ed. Biological Science Education (2017)
- Teachers Registration Council of Nigeria (TRCN) – ID: OS/R/06593 (2023)
- Quality Teachers Status (QTS) England, UK – TRN:2361234 (2025)

iii. PRIZES, HONOURS, SCHOLARSHIP, NATIONAL AND INTERNATIONAL RECOGNITION:

- Outstanding Corp Member and Community Development Service (CDS) President, NYSC Batch C, Ahoada, Rivers State

3. WORK EXPERIENCE

i. Assistant Lecturer

Federal University of Agriculture, Abeokuta, Nigeria (2025 – Present)

- Teaches undergraduate courses in Plant Physiology and related disciplines
- Assist to supervise final-year research projects and guide students in experimental design
- Evaluate academic performance and maintain grading records
- Supervise botanical garden operations including nursery management, plant propagation and Land scaping

ii. Research Assistant

Obafemi Awolowo University, Botany Department (2020 – 2025)

- Maintain sterile lab conditions and operate equipment for undergraduate students
- Prepare materials for plant tissue culture practical (media preparation, demonstrations)
- Grade practical booklets and assist with research proposals
- Run Statistical data analysis for Students

iii. Teacher (Biology and Chemistry)

Secondary/Grammar schools in Ondo, Rivers and Osun State, Nigeria (**2015 – 2025**)

- Teaching Biology, Chemistry and other related subjects to average class of 90 students with age ranging from 12 of 19 years old
- Revising and updating syllabus to meet the accredited curriculum.
- Participating in all academic and non-academic activities including excursion.
- Coaching students for computer based final exams and Higher institution entrance exams (WAEC and JAMB).

- Counseling Students, Parents and the School community.
- Appointed Examiner of West Africa Examination Council (WAEC)

4. SPECIAL ASSIGNMENTS / COMMUNITY SERVICE

i. 100 Plantain Propagation Project, St Peters African Church Grammar School Ile-Ife, Osun State (March 2025)
ii. Cocoa plantation Management, Gbabe-Aka, Ifewara, Osun State (June, 2024 – October 2025)
iii. Macro propagated two thousand Plantain suckers nurtured and planted on the two acres of land, F3 farm settlement reserve, Ile-Ife, Osun state. (March, 2024 – July, 2024)
iv. Five hundred seedlings of African mahogany and Mansonia produced for reforestation, sawmill (Iso-pako) Ondo Road, Ile-Ife, Osun state. August 2023 – February 2024
v. Supervisor and Examiner for the 2024 Senior School Certificate Examination (Internal), National Examination Council (NECO), Nigeria and Examiner of West Africa Examination Council (WAEC), (2024)
vi. Presiding Official, Independent National Electoral Commission, Presidential election. Aohada East, River state, Nigeria. (2019)
vii. Community Development Service (CDS) President, NYSC Batch C, Ahoada, Rivers State 2017 – 2018

5. TRAINING PROGRAMME ATTENDED

i. Webinar on Excel using AI workshop to do analysis, office and business tasks by Aditya Goenka; IIT Kharagpur Alumni, India. (Dec. 15, 2024)
ii. A Four Days Hands-on Training on Molecular Biology Techniques, Use of Drosophila for Biochemical research and Computational modelling. Teady Bioscience Research Laboratory. Ondo State, Nigeria. (Aug. 5 – 9, 2024)
iii. 1st International Workshop-cum Webinar on “CRISPR Genome Editing” from Basics to Advanced Applications in Agriculture, Pharma and Health Sectors. Glostem Private Limited, India. (July 22 – 26, 2024)

iv. Training on Herbarium Practice, Microscopy, Plant Genetics and Histological Techniques. Department of Botany Obafemi Awolowo University Ile-Ife Nigeria. (Nov. 20 – 24, 2023)

6. COMMENDATION

- Pioneer President "Easy Planting Culture Limited" Agric-tech Startup for Crop Production, Education and Food security. (2024)

7. MEMBERSHIP OF PROFESSIONAL BODIES

- Botanical Society of Nigeria (BOSON) – BOSON/2024/RM/00185
- International Society for Phyto-biotechnology and Public Health Research.
- Society for Underutilized Legume (SUL) – Membership Number: 414
- tR5D Research Team
- National Union of Teachers (NUT) Osun State Chapter

8. RESEARCH INTEREST OR COMMISSIONED PROJECTS

i. Completed

- Phytopriming of Avocado using Plant extracts as source of nutrients and growth regulators
- Effects of Media Type on *In Vitro* Germination of *Afzelia africana* Sm. Ex. Pers.
- Tissue Culture Propagation of *Afzelia africana* Sm. Ex. Pers. – A Potential Candidate for Biofuel.
- Effect of seed weight on *In Vitro* Germination of *Afzelia africana* Sm. Ex. Pers
- Preliminary Study of The Effect of Plant Age and Plant Growth Regulators on Micropropagation of *Afzelia africana* Sm. Ex. Pers. - A Medicinal Tree Plant Using Stem Explants

ii. In progress

- Chemical Mutagenesis and Colchicine-Induced Polyploidy: Evaluating the Physiological Effects on Selected Underutilized Legumes

- Botanical Intervention for Crop Enhancement: *Gloriosa superba* Extract (Colchicine) in *Sphenostylis stenocarpa* for Augmented Seed Yield, Nutritional Quality, and Drought Resilience
- Quantification of Colchicine extract in *Gloriosa superba* of Southwest Nigeria

9. PUBLICATIONS

i. **Omisope B**. and Ogbimi E.R. (2024). Effects of Media Type on *In Vitro* Germination of *Afzelia africana* Sm. Ex. Pers. *Nigerian Journal of Horticultural Sciences (NJHS)* ISSN 1118-2733 Volume 28 Issue 1

ii. Ogbimi Ejeoghene[1], **Omisope Babajide**[1], Sakpere Ayobola[1], Afolayan Adedotun[2] (2024). Tissue Culture Propagation of *Afzelia africana* Sm. Ex. Pers. – A Potential Candidate for Biofuel. *Journal of Tropical Biology & Conservation (JTBC)*

iii. Ogbimi E.R. and **Omisope B**. (2024). Effect of seed weight on *In Vitro* Germination of *Afzelia africana* Sm. Ex. Pers. *Ife Journal of Science*

iv. **Omisope B**. and Ogbimi E.R. (2025). Preliminary Study of The Effect of Plant Age and Plant Growth Regulators on Micropropagation of *Afzelia africana* Sm. Ex. Pers. - A Medicinal Tree Plant Using Stem Explants. *Journal of Underutilized Legumes* (JUL) (Letter of Acceptance dated)

10. CONFERENCES/WORKSHOPS ATTENDED

i. Botanical Intervention for Crop Enhancement: *Gloriosa superba* Extract (Colchicine) in *Sphenostylis stenocarpa* for Augmented Seed Yield, Nutritional Quality, and Drought, 32nd Annual Conference of the Botanical Society of Nigeria (BOSON), University Auditorium, University of Ilorin (UNILORIN), Nigeria. June 7–10, 2026

ii. Phytopriming of Hass Avocado Seed Germination Using Coconut Water Solution Supplemented with Pawpaw Extract and Waterleaf Extract to Induce Multiple Shoot, 4th Bioscience Conference, College of Bioscience, Federal University of Agriculture, Abeokuta. March 9th – 12th, 2026

iii. Effect of Plant Age and Plant Growth Regulators on Micropropagation of Stem Explants of *Afzelia africana* - A Medicinal Tree Plant, 6th International Conference and Stakeholders Meeting of Society for Underutilized Legume in collaboration with Genetic Resource Center, International Institute of Tropical Agriculture (IITA), on "Opportunity Crops: A Driver for Viable Current and Future Livelihoods", IITA, Ibadan and Headquarters, Nigeria. 15th – 19th October, 2024

iv. Shoot Initiation and Callus Induction from Stem Explants in the Micropropagation of *Afzelia africana* - A Potential Candidate for Biofuel Production, 30th Botanical Society of Nigeria (BOSON) Annual Conference and Meeting on "Plant for a Sustainable and Healthier Earth", Kebbi State University of Science and Technology Aliero, Kebbi, Nigeria. 2nd – 6th June, 2024

v. Effect of MS Media Supplemented with Different Combinations and Concentrations of Plant Growth Regulators (PGR) on Callus Induction and Shoot Initiation from Cotyledonary Node of *Afzelia africana* Sm. Ex. Pers., International Center for Genetic Engineering and Biotechnology (ICGEB) 1st International Conference and Workshop on "Phyto-biotechnology Application in Climate Change Mitigation", Jabi Abuja, Nigeria. 25th – 28th Feb., 2024

vi. Effect of Media type on *In Vitro* Germination of *Afzelia africana* Sm. Ex. Pers., 8th Biodiversity Conference of Nigeria Tropical Biology Association (NTBA) and Nigeria Society for Conservation Biology (NSCB), University of Lagos, Nigeria. 20th – 23rd Nov., 2023

vii. Effect of Seed Weight on In Vitro Germination of *Afzelia africana* Sm. Ex. Pers., International Conference of the Faculty of Science (SC-2023-104), Obafemi Awolowo University Ile-Ife Nigeria. 3rd – 6th July 2023

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

- Not Applicable

12. EXTRA-CURRICULAR ACTIVITIES

i. Agricultural Entrepreneurship,

ii. Directing and Performing Music

iii. Student Counseling,