CURRICULUM VITAE

01. PERSONAL

(i)	Name in Full:	**MUDASIRU** Opeyemi Muideen
(ii)	Date of Birth:	July 9, 1986
(iii)	Place of Birth:	Ibadan
(iv)	Age:	40 Years
(v)	Sex:	Male
(vi)	Marital Status:	Married
(vii)	Nationality:	Nigerian
(viii)	Town and State of Origin:	Ibadan and Oyo
(ix)	Contact Address:	Department of Pure and Applied Botany, COLBIOS, Federal University of Agriculture, Abeokuta, Nigeria.
(x)	Phone Number:	+2347065579072
(xi)	E-mail Address:	mudasiruom@funaab.edu.ng; opeyemi.mudasiru2013@gmail.com
(xii)	Present Post:	Lecturer I, CONUASS 04/02

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (with dates)

(a)	University of Ibadan, Ibadan, Oyo State, Nigeria	2015 to 2023
(b)	University of Ibadan, Ibadan, Oyo State, Nigeria	2012 to 2014
(c)	Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria	2006 to 2011

(ii) Academic and Professional Qualifications (with dates)

(a)	Ph.D., Botany	2023
(b)	M.Sc., Botany	2014
(c)	B.Sc. Ed., Biology	2011

(iii) Prizes, Honours, Scholarship, National and International Recognition

(a) TWAS-DFG Postdoctoral Fellowship Award by The World Academy of Sciences (TWAS), Italy and Deutsche Forschungsgmeinschaft (DFG), Germany 2026

(b) Certificate of Fellow Award and Recognition by The Institute of Policy Management and Leadership Development (IPMLD), Nigeria 2026

(c) TETFund-IBR GRANT intervention grant for Batch B Research Project (RP) at the Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. Assessing and broadening the genetic diversity of oranges, (*Citrus* species) through exploration and characterization of landraces in Southwest, Nigeria 2023

(d) Ph.D. Research Fellowship Award by The World Academy of Sciences (TWAS), Italy and Council of Scientific Industrial Research (CSIR), India 2018

(e) Best Ph.D. Oral Presentation (ICPEP-6) Award – National Botanical Research Institute (NBRI), Lucknow India 2018

(f) Certificate of Meritorious Service and Recognition (Sultan Abdurahman School of Health and Technology, Nigeria) 2013

03. WORK EXPERIENCE

(a) University Teaching

(i) Lecturer I, Department of Pure and Applied Botany, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria 2025 to date

(ii) Lecturer II, Department of Pure and Applied Botany, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria 2022 to 2025

(iii) Assistant Lecturer, Department of Pure and Applied Botany, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria 2019 to 2022

(iv) Teaching and Research Assistant, University of Ibadan, Ibadan, 2016 to 2018

(b) Previous Work Experience

(i)	**Biology Tutor**, Best Brain College Bashorun, Ibadan	2013 to 2016
(ii)	**Youth Corp Lecturer**, Sultan Abdur-Rahman School of Health Technology Gwadabawa, Sokoto State	2012 to 2013
(iii)	**Biology/Agric. Sc. Teacher**, Samwagba Comprehensive College Ore, Ondo State	2011 to 2012
(iv)	**Biology Teacher**, Blessing Comprehensive College Ore, Ondo State	2006 to 2009
(iii)	**Examiner (Biology; Developmental Psychology)**, West African Examination Council (WAEC), National Examination Council (NECO), National Teacher Institute (NTI, Kaduna).	2010 to 2018

04. SPECIAL ASSIGNMENTS / COMMUNITY SERVICE

(a) Within the University

(i)	**Curator, FUNAAB Herbarium,** Department of Pure and Applied Botany	2019 to Date
(ii)	**Botanical Garden Coordinator,** Department of Pure and Applied Botany	2021 to 2024
(iii)	**Member,** Department of Pure and Applied Botany Academic Board	2019 to Date
(iv)	**Secretary Departmental,** Department of Pure and Applied Botany	2024 to 2026
(v)	**Secretary PG Committee**, Department of Pure and Applied Botany	2024 to 2026
(vi)	**Academic Adviser,** 200 Level, PAB Department	2024 to 2026

(vii) **Academic Adviser,** 400 Level, PAB Department — 2026 to Date

(viii) **COLBIOS Representative** in FUNAABOT University Committee — 2023 to Date

(ix) **COLBIOS Representative** in AMREC Committee — 2026 to Date

(x) **Member,** College of Biosciences Academic Board — 2019 to Date

(b) Outside the University

(i) **Public Relations Officer,** Dawah Front Obantoko Axis, Abeokuta — 2023 to Date

(ii) **Assistant Secretary,** Kotopo Community Central Mosque, Abeokuta — 2023 to Date

05. TRAINING PROGRAMME ATTENDED (WITH DATE)

i. A two-day Capacity Building Training for Career Coaches & Mentors by by the office of Deputy Vice-Chancellor (Academic), FUNAAB and Career Services & Linkages Unit, FUNAAB, Abeokuta. — Feb. 4 to 5, 2025

ii A two-day capacity building workshop training for academic staff of the university organised by the office of the Vice Chancellor, FUNAAB. — June 25 to 26, 2024

iii A two-day training on e-learning resources of ICTREC in partnership with the Part Time Degree Programme Office, FUNAAB. — June 11, 13, 2024

iv A Day Training title 'Development Training for middle level academic professionals' organised by College of Biosciences, FUNAAB. — May 17, 2024

v Three Day Academic Retreat on University Ethics, Pedagogy and Examination Matters organised by the office of Deputy Vice-Chancellor (Academic), FUNAAB, Ogun State, Nigeria. — June 21 to 23, 2021

vi Two Day Training Workshop on Aligning Yourself to the Publishing Process held at Researcher Academy on Campus (Online), Elsevier. — July 23 to 24, 2020

vii Two Day Training Workshop on Authentication of herbal raw drugs by DNA Barcoding held at SRM Institute of Science and Technology, Kanttankulathur, Chennal, Talmil Nadu, India. — Jan. 21 to 22, 2019.

06. MEMBERSHIP OF PROFESSIONAL BODIES

(i) International Society of Environmental Botanists (ISEB) — 2018 to date
(ii) Botanical Society of Nigeria (BOSON) — 2015 to date
(iii) Nigerian Field Society (NFS) — 2015 to date
(iv) Nigerian Conservation Foundation (NCF) — 2015 to date

07. RESEARCH INTEREST OR COMMISSIONED PROJECTS

Plant Systematics, Phylogenetics, Ecology, Conservation, Biogeography and Field Surveys

(i) Completed (Starting with latest)

1. **Taxonomic revision and phylogenetic considerations of the family Combretaceae in Nigeria using morphological and DNA markers.**
2. **Comparative wood anatomy of some species in the genus *Chrysophyllum* in Nigeria.**
3. **Taxonomic studies of the genus *Albizia* Linn. (Family Fabaceae)**
4. **Taxonomic revision of families Annonaceae, Combretaceae and Sapotaceae.**

(ii) In progress (List)

1. **Systematic studies of the families Rutaceae, Primulaceae and Ranunculaceae in Nigeria using morpho-taxonomic and molecular markers.**

A revision of the taxa is embarked upon with a view to understanding the taxonomic and evolutionary relationships among the various species in each group.

08. PUBLICATIONS

Dissertation/Thesis

1. **Mudasiru, O. M. (2023):** Taxonomic revision and phylogenetic considerations of Combretaceae R.Br. (Myrtales) in Nigeria using morphological and DNA markers. Ph.D. Thesis, University of Ibadan, Ibadan, Oyo State, Nigeria.

2. **Mudasiru, O. M. (2014):** Taxonomic implication of wood characters in some members of the genus *Terminalia* Linn. (Combretaceae) in Nigeria. M.Sc. Dissertation, University of Ibadan, Ibadan, Oyo State, Nigeria.

3. **Mudasiru, O. M. (2011):** Basic Science and Technology Teachers' Qualification and their Knowledge of Entrepreneurial Skills. A case study of some selected Junior Secondary Schools in Ondo State of Nigeria. B.Sc. Ed. Project, Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria.

(i) Journal Articles in Print

[F]1.*Sagaya, A., **Mudasiru, O.M.**, Olanrewaju, J.K., Adeyemi, S.A., Adewumi, A.G. and Abdulrahaman, A.A. (2026). Using leaf epidermal characters to identify and differentiate forms in the *Duranta erecta* Complex (Verbenaceae). ***Pakistan Journal of Botany*, 58: 1-8.** Published by Pakistan Botanical Society. Available online at http://dx.doi.org/10.30848/PJB2026-11(5). Indexed in SCOPUS.

[F]2.* **Mudasiru, O.M.**, Ayodele, A.E, Obiwole, E.T., Appelhans, M.S. and Olanloye, A.O. (2026). Taxonomic significance of leaf epidermal and wood anatomical characters in selected species of Sapotaceae from Nigeria. ***Plants*, (2026).** ***Manuscript submitted for publication**. *Corresponding Author.

3. *Idowu, O.A., Philip, O.C., Babalola, A.S., Otun, I.O., Fawole, J.K., **Mudasiru, O.M** and Lawal, N. (2026). Laboratory-based evaluation of larvicidal potential of six plant extracts against larval stages of Anophelines and culicine mosquitoes in Abeokuta, Nigeria. ***Pan African Journal of Life Sciences*, 10(1): 654-659.** Published by Faculty of Basic Medical Sciences and Basic Clinical Sciences, Ladoke Akintola University of Technology, Ogbomoso.Available online at https://doi.org/10.36108/pajols/6202/01.0130

4. *Durodola, T. A., **Mudasiru, O.M**., Idowu, D.A. and Umoren, O.D. (2025). Taxonomic implications of leaf epidermal anatomy in some members of genus *Quisqualis* L. and *Guiera senegalensis* J.F. Gmel. ***Species*, 26: e40s3189.** Published by Discovery Scientific Society. Available online at https://doi.org/10.54905/dissi.v26i78.e40s3189

5. *Olawuyi, O.J., Mutiu, H.A., Akinyoola, O.I., **Mudasiru, O.M.,** Odedeji, J.O. and Azeez, A.A. (2025). Assessment of early morphological traits and molecular characters of *Psophocarpus tetragonolobus* (L.) DC. (winged bean) using ISSR and SCoT markers. ***Ecological Genetics and Genomics*, 37: 100416.** Published by Elsevier. Available online at https://doi.org/10.1016/j.egg.2025.100416. Indexed in SCOPUS.

6. ***Mudasiru, O.M**., Ayodele, A.E., and Rana, T.S. (2025). Taxonomic insights into Nigerian Terminaliinae (Combretaceae) based on molecular and morphological evidence: Implications for generic circumscription. ***Taxonomy*, 5(2): 17-31.** Available online at https://doi.org/sciforum.net/paper/view/27554

7. **Mudasiru, O. M**., Sanni, R. O., Muftaudeen, T. K., Oyelakin, A. S., Ayodele, A. E. and Balogun, S. O. (2024). A Broad Floristic Diversity of Federal University of Agriculture Abeokuta Campus, Ogun State. ***Nigerian Journal of Basic and Applied Sciences*, 32 (2): 30-46.** Published by Usmanu Danfodiyo University, Sokoto. Available online at http://dx.doi.org/10.4314/njbas.v32i2.5

8. **Mudasiru, O. M.,** Ayodele, A. E., Rana, T. S. and Vandana, T. (2024). Systematic significance of morphology and leaf epidermal ultrastructure among Nigerian species of *Combretum* Loefl. (Combretaceae). ***Nigerian Journal of Botany*, 37 (2): 193-226.** Published by Botanical Society of Nigeria (BOSON), Nigeria. Available online at https://dx.doi.org/10.4314/njbot.v37i2.5

9. **Mudasiru, O. M.,** Ayodele, A. E., Rana, T. S. and Pandey, S. (2023). Taxonomic significance of the pollen morphology of family Combretaceae R.Br. (Myrtales) from Nigeria. ***Nigerian Journal of Botany*, 36 (2): 165-184.** Published by Botanical Society of Nigeria (BOSON), Nigeria. Available online at https://doi.org/10.4314/njbot.v36i2.6

10. Akinsulire, O. P., Oladipo, O. T., Illoh, H. C. and **Mudasiru, O. M**. (2018). Vegetative and reproductive morphological study of some species in the family Combretaceae in Nigeria. ***Ife Journal of Science*, 20 (2): 371-389.** Published by Obafemi Awolowo University, Ile-Ife, Osun State. Available online at https://dx.doi.org/10.4314/ijs.v20i2.18

11. Oladejo, S. O., Olawuyi, O. J., Awoniran, D. R. and **Mudasiru, O. M. (2018).** Spatial distribution of phytochemical and antifungal evaluation of six medicinal plants in South-West, Nigeria. ***International Journal of Traditional and Complementary Medicine*, 11 (3): 1-14**. Published by eSciPub LLC, Houston, USA. http://escipub.com/international-journal-of-traditional-and-complementary-medicine/

12. **Mudasiru, O. M.,** Ayodele, A. E. and Akinloye, A. J. (2016). Taxonomic implications of wood characters in some members of the genus *Terminalia* Linn. (Combretaceae) in Nigeria. ***Nigerian Journal of Botany*, 29 (1): 23-41**. Published by Botanical Society of Nigeria (BOSON), Nigeria. Available online at https://www.boson.org.ng

9. MAJOR CONFERENCES ATTENDED WITH PAPERS READ (Starting with latest):

(1) **Mudasiru, O.M**., Olanloye, A.O., Obiwole, E.T., Sagaya, A. and Ayodele, A.E. (2026). Taxonomic significance of leaf epidermal and wood anatomy in selected species of Sapotaceae from Nigeria. Presented **(**Oral Presentation**)** at the 4th Bioscience Conference of College of Biosciences, Federal University of Agriculture, Abeokuta held at the Federal University of Agriculture, Abeokuta, Nigeria, March 9 to 12, 2026.

(2) **Mudasiru, O. M.,** Ayodele, A. E., Rana, T. S., Tiwari, V. and Olanloye, A. O. (2025). Systematic significance of morphology and leaf epidermal characters among Nigerian species of *Terminalia* Linn. (Combretaceae). Presented **(**Oral Presentation**)** at the 31st Annual Conference of Botanical Society of Nigeria (BOSON) held at University Auditorium (Peniel Chapel), Heritage Campus, Benson Idahosa University, Benin City, Edo State, Nigeria, July 22 to 25, 2025.

(3) **Mudasiru, O. M**., Akanmu, A. A., Adedeji M. R. and Olanloye, A. O. (2024). Taxonomic significance of foliar epidermal anatomical characters in four species of Annonaceae Juss. Presented **(**Oral Presentation**)** at the 3rd Bioscience Conference of College of Biosciences, Federal University of Agriculture, Abeokuta held at the Federal University of Agriculture, Abeokuta, Nigeria. February 12 to 15, 2024.

(4) **Mudasiru, O. M**., Adedeji M. R. Akanmu, A. A. and Olanloye, A. O. (2024). Taxonomic implications of morphological and epidermal characters in four species of *Citrus* Linn. (Rutaceae) from Abeokuta, Ogun State. Presented **(**Oral Presentation**)** at the 3rd Bioscience Conference of College of Biosciences, Federal University of Agriculture, Abeokuta held at the Federal University of Agriculture, Abeokuta, Nigeria. February 12 to 15, 2024.

(5) Ayinde, E. O. and **Mudasiru, O. M**. (2024). Taxonomic significance of pollen morphology of three species of Cotton (*Gossypium* L.) from Abeokuta, Ogun State. Presented **(**Oral Presentation**)** at the 3rd Bioscience Conference of College of Biosciences, Federal University of Agriculture, Abeokuta held at the Federal University of Agriculture, Abeokuta, Nigeria. February 12 to 15, 2024.

(6) **Mudasiru, O. M**., Kehinde, I. A., Olanrewaju, M. D. and Fasola, T. R. (2024). Ethnobotanical survey of medicinal plants used in the treatment of Haemorrhoids in Odeda Local Government Area, Ogun State. Presented **(**Oral Presentation**)** at the 3rd Bioscience Conference of College of Biosciences, Federal University of Agriculture, Abeokuta held at the Federal University of Agriculture, Abeokuta, Nigeria. February 12 to 15, 2024.

(7) **Mudasiru, O. M**. Ayodele, E. A. and Rana, T. S. (2023). Taxonomic importance of the pollen grains of some species in the family Combretaceae R.Br. in Nigeria Ecozones. Presented **(**Oral Presentation**)** at the 29th Annual Conference and General Meeting of Botanical Society of Nigeria (BOSON) held at Department of Botany, Ahmadu Bello University, Nigeria, June 18 to 22, 2023.

(8) **Mudasiru, O. M**. Ayodele, E. A. and Rana, T. S. (2019). Comparative wood anatomy of some species of family Sapindaceae, South West, Nigeria. Paper presented (Poster Presentation) at IPSC (2019) at Indian Plant Science Congress (IPSC 2019) SRM Institute of Science and Technology, Kanttankulathur, Chennal, Talmil Nadu, India, January 23 to 25, 2019.

(9) **Mudasiru, O. M.**, Ayodele, A. E. and Rana, T. S. (2018). Potential impacts of climate change and air pollution on plant diversity in Nigeria. Paper presented **(**Oral Presentation**)** at the Sixth International Conference on Plants & Environmental Pollution at CSIR-NBRI, Lucknow (India), November 27 to 30, 2018.

(10) **Mudasiru, O. M.** and Ayodele, A. E. (2015). Leaf epidermal studies of some species of *Combretum* Loefl. (Combretaceae) in Nigeria. Presented **(**Oral Presentation**)** at the 23rd Annual Conference and Exhibition of Botanical Society of Nigeria (BOSON) held at Department of Botany, Faculty of Science, University of Lagos, Nigeria, August 16 to 20, 2015.

(11) **Mudasiru, O. M,** Ayodele, A. E. and Akinloye, A. J. (2015). Taxonomic implications of wood characters in some members of the genus *Terminalia* Linn. (Combretaceae) in Nigeria. Presented **(**Postal Presentation**)** at the 2nd International Conference on Scientific Research and Innovation with the theme ''SCIENTIFIC RESEARCH AND INNOVATION IN NIGERIA, held at the Faculty of Science, University of Ibadan, Oyo State, Nigeria, March 16 to 20, 2015.

10. INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND Ph.D. THESIS SUPERVISED:

MASTER'S PROJECT

S/N	Title of Thesis	Name/Matric No.	Date/Year of Commencement	Supervisor/Completed /Ongoing
1.	Taxonomic Insights into Nigerian *Anthocleista* Afzel. ex R.Br. species (Gentianaceae): Evidence from Morphology, and Molecular Analysis	**Awoyele** Esther Adejumoke	2026	Co-Supervisor (Internal)/ Ongoing
2.	Vegetation Structure and Habitat Utilization of Wildlife Species in the International Institute of Tropical Agriculture (IITA) Ibadan	**Abdulkareem** Taofeek Oluwatobi	2025	Co-Supervisor (external)/ Ongoing

11. EXTRA CURRICULA ACTIVITIES

Reading, Swimming, Phyto-photography and Research.