Curriculum Vitae

01	**PERSONAL**	
(i)	Name in full:	OLUYEGE Damilola Emmanuel
(ii)	Date of Birth:	04-08-1995
(iii)	Sex	Male
(iv)	Age:	31 years
(v)	Place of Birth:	Ado-Ekiti
(vi)	State of Origin	Oyo
(vii)	LGA	Egbeda
(viii)	Marital Status:	Married
(ix)	Nationality:	Nigerian
(x)	Contact Address:	House 2, Road 4, Ifeloju cda, Akingbala-titun, Abeokuta, Ogun state, Nigeria
(xi)	Phone Number:	+2348132568095 +2349134173545
(xii)	Email Address:	doluyege@yahoo.co.uk damilolaoluyege@gmail.com
(xiii)	Present Post:	Assistant Research Fellow

02 EDUCATIONAL BACKGROUND

(a)	**Educational Institution Attended with dates**	**Date**
(i)	University of Ibadan	2020 – 2023
(ii)	Ekiti State University, Ado-Ekiti	2012 - 2018
(iii)	Petoa City College, Ado-Ekiti	2006 – 2012
(iv)	Beacon International Nursery and Primary school	1996 - 2005

(b)	**Academic & Professional Qualifications with dates**	**Date**
(i)	Ph.D Geography (In-view)	Till date
(ii)	M. Sc Geography (PhD grade)	2023
(iii)	B. Sc Geography and Planning Science (Second class upper division)	2018
(iv)	WASSCE (6 distinctions)	2012

(c) Prices, Honors, Scholarship, National and International Recognition

(i)	The most responsible graduating male pupil award, Beacon International Nursery and Primary School, Ado-Ekiti.	2006

03 WORK EXPERIENCE

(a) Professional experience (including employer, designation, nature of duty and relevant date)

(i)	Environmental Resources and Conservation Research Program (ERCRP)	**Assistant Research Fellow**	16th October, 2026 to date
(ii)	Early Warning system and Geospatial Lab,	**Manager**	2021 – 2025

	Environmental Resources and Conservation Research Program (ERCRP), Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR). FUNAAB.	**(Casual appointment)**	
(iii)	Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), FUNAAB.	**Research Associate (Tetfund NRF Grant)**	2019-2020
(iv)	Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), FUNAAB.	**Research Associate (NYSC)**	2018-2019
(v)	GISKONSULT NIG LTD Bodija, Ibadan.	**Project Officer**	2017-2018

(b) Courses Taught in the University

2025/2026 ACADEMIC SESSION

Courses		No of Units	No. of students	Contact hours/ week	No. of Lecturers
Undergraduate					
EMT 102	Introduction to Practical Geography	3	132	2	2
EMT 204	Economic Geography	2	133	1	2
EMT 206	Introduction to Rural and Urban Regional Planning	2	133	2	2
EMT 408	Industrial Training Seminar	2	126	1	20
EMT 598	Seminar II	1	168	1	20

04 SPECIAL ASSIGNMENT/COMMUNITY SERVICE

i	**Instructor,** Student Industrial Training Institute of Food Security Environmental Resources and Conservation Research Program	2026-Till date
ii	**Member,** Local Organizing Committee for International Conference on Climate-Smart Agriculture, IFSERAR.	2025

iii	**Branch Pastor,** at Chapel of His Glory International (Abeokuta)	2025
iv	**Facilitator,** at the Capacity building for FOs in Ogun State on Climate-Smart Agriculture practices	2025
v	**GIS Consultant,** Mapping of Bamboo plantation in FUNAAB	2025
vi	**Member**, FUNAAB committee for Land allocation	2025
vii	**Manager,** Early Warning System and Geospatial Lab	2025
viii	**GIS Consultant**, National Cotton Association of Nigeria (NACOTAN) farm mapping and farm land validation for Central Bank of Nigeria	2020
ix	**GIS Consultant**, Mapping of Lemon fresh farm Itokin, Lagos	2020
x	**Team member**, Environmental Impact Assessment of Nigeria Gas Company Warri-Odidi pipeline extension	2020
xi	**Team member**, FUNAAB Climate Early Warning System Project	2020
xii	**Geospatial Consultant**, Environment and Social Management Plan (ESMP) Dandi kowa dam	2022
xiii	**Enumerator**, for National Innovation for Sustainable Climate-Smart Oil Palm Smallholders (NISCOPS) IDH in Edo State	2022
xiv	**GIS consultant**, USAID Nigeria funded Feed the Future Nigeria Agriculture Policy Activity	2023
xv	**GIS consultant**, Bill and Melinda Gates Foundation funded Research Supporting African MSMEs	2023
xvi	**GIS Consultant**, Environmental Impact Assessment of proposed Lagos-Calabar 840-miles Coastal road	2024

05 TRAINING PROGRAMMES ATTENDED WITH DATES

(i)	A One-day Capacity Building on Data Visualization with ggplot in R organized by Directorate of Academic Information Systems (DACIS) at Information and Communication Technology Resource Centre (ICTREC)	2026
(ii)	A One-day Capacity Training Workshop (CTW) on Accelerating Quality Academic Delivery in the Nigerian System for Sustainable Development Goals Organized by the Quality Assurance Unit at Prof. Oyewole's Lecture Hall	2025
(iii)	FAO Elearning Academy on Introducing Crop Calenders for Climate Adaptation	2025
(i)	EUMETCAL training in Basic Satellite Course: Identify Surface features	2024
(ii)	EUMETCAL training: Determine and Communicate Risk Using Ensemble Prediction System (EPS)	2024
(iii)	Esri Training GIS for Climate Action	2023
(iv)	Global Health E-learning Center (GIS Techniques for M&E of HIV/AIDS and Related Programs)	2023
(v)	NASA Applied Remote Sensing Training (Spectral Indices for Land and	2023

	Aquatic Applications)	
(vi)	NASA Applied Remote Sensing Training (Humanitarian Applications Using NASA Earth Observations)	2022
(vii)	Global Health E-learning Center (Geographic Approaches to Global Health)	2021
(viii)	NASA Applied Remote Sensing Training (NASA Earth Observations for Energy Management)	2021
(ix)	Esri Training (Spatial Data Science)	2020
(x)	Esri Training (The Location Advantage)	2020
(xi)	Esri Training (Symbolizing Map Layers)	2019
(xii)	Esri Training (Getting started with Mapping and Visualization)	2019
(xii)	Esri Trainning (Performing Supervised Object-Based Image Classification)	2019
(xiv)	Esri Training Cartography	2019
(xv)	Esri Training (Earth Imagery at Work)	2019
(xvi)	Esri Training (Going Places with Spatial Analysis)	2019
(xvii)	Esri Training (Do-It-Yourself Geo Apps)	2019
(xviii)	Professional Training in Geographic Information System and Remote Sensing.	2018
(xix)	Esri Training (Putting your GIS skills to work)	2018
(xx)	Esri Training (Getting Started with GIS)	2018
(xxi)	Esri Training (Editing in ARCGIS Desktop)	2018
(xxii)	Esri Training (Exploring GIS Maps)	2018
(xxiii)	Esri Training (Using GIS to Solve Problems)	2018
(xxiv)	Esri Training (Getting Information from a GIS map)	2018
(xxv)	Esri Training (ArcGIS Geoplanner: Evaluating Plans)	2018
(xxvi)	Global Leadership Summit	2017
(xxvii)	Basic Training in Geographic Information System and Remote Sensing.	2016

06 COMMENDATION- NIL

07 MEMBERSHIP OF PROFESSIONAL BODIES

(i)	Member, Geoinformation Society of Nigeria (GEOSON)	2025
(ii)	Member, African Association of Precision Agriculture (AAPA)	2024

08 RESEARCH INTERESTS OR COMMISSIONED PROJECTS

Research in progress

(i) SmartSprout: Sustainable IOT-Driven Automated Irrigation System.

(ii) Variable rate fertilizer dispenser for NPK

09 PUBLICATIONS

(a) Thesis/Dissertation

(i) **Oluyege, D.E.** (2023). Mapping a Cleaner future: The 15-Minute city approach to Waste Management in Ado-Ekiti, Nigeria. M.Sc. Dissertation. University of Ibadan, Nigeria.

(ii) **Oluyege, D. E.** (2018). Assessing the effectiveness of waste management schemes in Ado-Ekiti, Ekiti State, Nigeria. B.Sc Dissertation. Ekiti State University, Nigeria.

(b) Article in Learned Journal

(i) Taiwo, Q. O., Shandas, V., and **Oluyege D.E.** (2026). An Assessment of Historical Planning Processes and Greenspace Distribution (1975-2025): A Case Study of Portland, Oregon, USA. *Land*, 15(3): 444.

(ii) Sambe L.N., Adeofun C.O., Oyedepo J.A., Osunmadewa B.A., Jande J.A., Soaga J.A., & **Oluyege D.E.** (2025). Multi-Temporal Land Use and Land Cover Change Detection in Northern Nigeria's Frontline States: Geospatial Insights for Sustainable Development and Climate Adaptation. *Journal of Geography, Environment and Earth Science International*. 29(4); 118-147

(iii) Ayegbokiki A.O., Oke F.O., Ayinde I.A., Okoye H.O., **Oluyege D.E.**, & Wasar F. (2025). Spatial Assessment of Water Quality and Associated Health Risks from Agrochemical Pollution among Rural Dwellers in Ogun State, Nigeria. *FUDMA Journal of Sciences*, 9(5), 144-154

(iv) Oyedepo, J.A., & **Oluyege, D.E.** (2024). Spatiotemporal assessment of wetlands and land reclaim activities in Eastern Lagos State Nigeria. *Nigeria Journal of Technology*, 43(3), 577-586.

(v) Okoye, H. O., Bankole, A. O., Ayegbokiki, A. O., James, A. O., Bankole, A. R., & **Oluyege, D. E.** (2023). Human health risks of metal contamination in Shallow Wells aroundwastedumpsites in Abeokuta Metropolis, Southwestern, Nigeria. *Environmental Monitoring and Assessment*, 195(7), 881.

(vi) Oyedepo J. A., Adegboyega J., **Oluyege D. E.** and Babajide, E. I. 2021. Weighted linear combination procedures with GIS and remote sensing in Flood Vulnerability analysis of Abeokuta metropolis in Nigeria. *Nigerian Journal of Environmental Sciences and Technology*, 5(1), pp. 240-257. https://doi.org/10.36263/nijest.2021.01.0260

(vii) Oyedepo, J.A., **Oluyege, D.E.** and Babajide, E.I., 2021. Remote Sensing of City Extension and Vegetal Cover Changes along Lagos-Ibadan Access Strip in Nigeria. *Journal of Applied Sciences and Environmental Management*, 25(8), pp.1371-1377.

(viii) Oyedepo, J.A., Olawale, R.A., **Oluyege, D.E.** and Babajide, E.I., 2020. Estimation of annual erosion in six soil series of the Federal University of Agriculture Abeokuta Nigeria using Rusle in Map Algebra. *Journal of Applied Sciences and Environmental Management*, 24(10), pp.1747-1757.

(ix) Aladejana, O.M., Oluyege, J.O., Olowomofe, T.O., Obayemi, I.E. and **Oluyege, D.E.**, Multiple Antibiotic Resistance of Airborne Bacteria in Outdoor Markets in Ado-Ekiti Metropolis. *Serbian Journal of Experimental and Clinical Research.*

(x) Oyedepo J. A., Omoniyi D. M., **Oluyege D. E.** and Babajide E. I., 2020. Spatial characterization of noise levels at the Federal University of Agriculture, Abeokuta, Nigeria. *Nigerian Journal of Environmental Sciences and Technology*, 4(2), pp. 324-340. https://doi.org/10.36263/nijest.2020.02.0218.

(c) Book: Nil

(d) Edited Conference Proceeding- Nil

10 CONFERENCES ATTENDED WITH PAPER READ

(i) 1st Annual College of Environmental Resources Management (COLERM) Conference: Transdisciplinary Resources Management for Sustainable Environmental Resilience in Emerging Economies. College of Environmental Resources Management, Federal University of Agriculture, Abeokuta. April 26th - 29th, 2026. Paper read: Geospatial Assessment of Waste Collection Coverage and Accessibility in Ado-Ekiti Using the 15-Minute City Concept.

(ii) 1st Annual College of Environmental Resources Management (COLERM) Conference: Transdisciplinary Resources Management for Sustainable Environmental Resilience in Emerging Economies. College of Environmental Resources Management, Federal University of Agriculture, Abeokuta. April 26th - 29th, 2026. Paper read: Morphodynamics of Lagos Eastern Coastline

(iii) 1st International Conference on Climate-Smart Agriculture: Advancing Smart Innovations for Resilient and Productive Agriculture in the Third World. Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta. December 8th - 12th, 2025. Paper read: Rainfall variability and Sesame (*Sesamum indicum* L.) grain yield in the humid tropics.

(iv) 1st International Conference on Climate-Smart Agriculture: Advancing Smart Innovations for Resilient and Productive Agriculture in the Third World. Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta. December 8th – 12th, 2025. Paper read: Leveraging IoT for Sustainable and Efficient Smart Irrigation Systems in Africa.

(v) 1st International Conference on Climate-Smart Agriculture: Advancing Smart Innovations for Resilient and Productive Agriculture in the Third World. Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta. December 8th – 12th, 2025. Paper read: Spatiotemporal and Ecological Variability of Hydro-Climatic Drivers on Root-Zone Water and its implication for Agricultural Productivity in Nigeria.

(vi) 1st International Conference on Climate-Smart Agriculture: Advancing Smart Innovations for Resilient and Productive Agriculture in the Third World. Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta. December 8th – 12th, 2025. Paper read: Development of a Low-Cost People-Centered Agricultural Warning System for Farmers of West Africa.

(vii) 1st International Conference on Climate-Smart Agriculture: Advancing Smart Innovations for Resilient and Productive Agriculture in the Third World. Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta. December 8th – 12th, 2025. Paper read: Codesmart Fishing: Geographical Information Sytem Predictive Model Based Application for Enhancing Sustainable and Climate-Smart Fisheries Management in Nigeria.

(viii) National TETFUND research/Innovation fair (November 16 – 22, 2024). SmartSprout Drip Irrigation System for Precision Agriculture

11 GRANT FUNDINGS

Title: Development of Early warning system for farmer's preparedness against the impact of climate change in Southwest Nigeria.
Donor: TETFUND
Role: Team Member (GIS Specialist)
Status: Completed
Year: 2020

Title: Smarter Farm App project
Donor: Innovate UK
Role: Enumerator and Geospatial Analyst
Status: Completed (2021)

Title: Digital soil map for sustainable land management in Southwestern Nigeria
Donor: Agridi
Role: Team member (GIS specialist)
Status: Completed

12 SPECIAL SKILLS

Geospatial Analysis and Map making
Internet of things (Coupling and programming of environmental sensors for data collection, processing and analysis with GIS)
Precision agriculture
Climate information Science
Communication
Leadership
Team work
Personnel Training in GIS

13 EXTRA CURRICULAR ACTIVITIES

Nature studies
Reading & writing
Tourism