



OSUN STATE UNIVERSITY

**COLLEGE OF AGRICULTURE & RENEWABLE NATURAL RESOURCES
FACULTY OF RENEWABLE NATURAL RESOURCES MANAGEMENT
DEPARTMENT OF FISHERIES AND AQUATIC RESOURCES MANAGEMENT**

**IYIOLA, Adams Ovie (PhD) SSA/PF/0548
CURRICULUM VITAE FOR ACADEMIC STAFF**

A. GENERAL INFORMATION

1. **Name:** IYIOLA Adams Ovie
2. **Date and Place of Birth:** 23rd August 1985; Ibadan
3. **Gender** Male
4. **Nationality** Nigerian
5. **State of Origin** Oyo
6. **Local Government Area** Akinyele
7. **Marital Status:** Married
8. **Names and Age of Children (if any):** IYIOLA, Richard Okeroghene / 9years
IYIOLA, Leroy Uririroghene/ 7years
9. **Name of Next of Kin:** IYIOLA, Adeola Abiodun
Relationship with Next of Kin: Wife
Telephone Number of Next of Kin: 08163430931, 09059736785
10. **Permanent Contact Address:** No 3, Ifesowopo Street, Okinni, Osun state
11. **E-mail Address:** adams.iyiola@uniosun.edu.ng
12. **Registration with Research Gate** Yes
13. **If Yes, Provide the Link**
https://www.researchgate.net/profile/Adams_Iyiola
14. **If No, Why ?** N/A
15. **Registration with Google Scholar :** Yes
16. **If Yes, Provide the Link**
<https://scholar.google.com/citations?hl=en&authuser=1&user=EpcUsPAAAAAJ>
17. **If No, Why ?** N/A
18. **Cell Phone Number:** 08055112448, 07069322777
19. **College/Faculty/Unit:** College of Agriculture and Renewable
Natural Resources
20. **Department:** Fisheries and Aquatic Resources
Management
21. **Position on First Appointment with the University:** Assistant Lecturer
22. **Present Position and Salary:** Lecturer I
Grade level and Step: CONUASS 4 Step 3
23. **Date of Present Position:** 1st October 2019

24. **Is your appointment confirmed?:** No
25. **If No, why Not?** Subject to Ph.D degree
26. **Date of Confirmation of Appointment:** N/A

B. EDUCATIONAL BACKGROUND

1. Educational Institutions Attended with dates:

- | | |
|--|-------------|
| i. University of Ibadan, Ibadan | 2015 – 2024 |
| ii. University of Ibadan, Ibadan | 2012 – 2013 |
| iii. Olabisi Onabanjo University, Ogun state | 2003 – 2009 |
| iv. Command Day Secondary School, Ibadan | 1995 – 2001 |
| v. Staff School, University of Ibadan. | 1989 – 1995 |

2. Academic and Professional qualifications with dates/ Issuing Authority and Class of Degree/Grade level must be included:

	Qualification	Issuing Authority	Class of Degree	Year
i.	Ph.D. Fisheries Management	University of Ibadan		2024
ii.	M.Sc. Fisheries Management	University of Ibadan	Ph.D grade	2013
iii.	Bachelor of Fisheries Mgt.	Olabisi Onabanjo Uni.	2 ¹	2009
iv.	Senior Secondary School	WAEC	SSCE	2001

3. Other Relevant Qualifications:

- | | | |
|-----|--|------|
| i. | Cultural and Indigenous Perspectives of the Ocean | 2025 |
| | International Ocean Institute (IOI) Ocean Academy Course | |
| ii. | Ocean Guardians: Empowering Nigerians Through on Ocean Literacy | 2023 |
| | International Ocean Institute (IOI)-Nigeria Ocean Academy Course | |

4. Honours, Awards and Distinctions:

- | | | |
|----|--|------|
| i. | Award of Excellence as the Best College Coordinator of the Year by | 2025 |
| | Centre for Entrepreneurship Studies and Innovation, Osun State University. | |

5. Research Fellowships with dates:

2020 TETFUND National Research Fund (NRF) Intervention. Research project Topic “Nutrition and health implications of processed insects as protein supplements in the diets of *Clarias gariepinus* and *Heterobranchus bidorsalis*”. (TETF/ES/DR&D-CE/NRF2020SETI/20/VOL.1 – Ipinmoroti *et al.*)

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM (including names and addresses of employers)

- | | | |
|-----|---|-------------|
| i. | Ministry of Agriculture and Natural Resources | 2015 |
| | Department of Fisheries, Asaba, Delta state | |
| ii. | Integrated Contracting Limited | 2011 - 2012 |
| | J213, Ikota Complex, Ajah, Lagos. | |

- | | | |
|------|---|-------------|
| iii. | Government Secondary School, Madagali, Adamawa state
(National Youth Service Corps) | 2010 - 2011 |
| iv. | Adeolu Fish Farms
Ogun State Housing Corporation, Ayetoro, Ogun state. | 2007 - 2010 |
| v. | Nigerian Institute for Freshwater Fisheries Research (NIFFR),
New Bussa; Niger state (Industrial trainee). | 2007 |

D. WORK EXPERIENCE IN OTHER UNIVERSITIES (indicating names and addresses of employers): Nil

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY:

- | | | |
|------|--|------------------|
| i. | Lecturer I
Department of Fisheries and Aquatic Resources Management,
Faculty of Renewable Natural Resources Management,
College of Agriculture and Renewable Natural Resources,
Osun State University, Osogbo, Nigeria. | 2024 – till date |
| ii. | Lecturer II
Department of Fisheries and Aquatic Resources Management,
Faculty of Renewable Natural Resources Management,
College of Agriculture and Renewable Natural Resources,
Osun State University, Osogbo, Nigeria. | 2019 – till date |
| iii. | Assistant Lecturer
Department of Fisheries and Aquatic Resources Management,
Faculty of Renewable Natural Resources Management,
College of Agriculture and Renewable Natural Resources,
Osun State University, Osogbo, Nigeria. | 2016 – 2019 |

F. CO-CURRICULAR PROFESSIONAL EXPERIENCE:

Editorial Experience

- **Desk Editor**, UNIOSUN Journal of Agriculture and Renewable Natural Resources (UJARR)
Publisher: College of Agriculture and Renewable Natural Resources, Osun State University.
2026 – date
- **Associate Editor**, Frontiers in Sustainable Food Systems
Publisher: Frontiers
2026 – date
- **Academic Editor**, PLOS One Ecosystems Editorial Board
2025 – date
- **Member of Editorial Board**, International Journal of Food Science
Publisher: Wiley and Sons
2025 – date

Peer Review Experience

- All Life Journal – Taylor and Francis

- Cureus Journal of Agriculture and Food Science – Springer Nature
- Environmental Biology of Fishes - Springer
- Tropical Animal Health and Production – Springer Nature
- Journal of Basic and Applied Zoology - Springer
- Aquaculture, Fish and Fisheries - Wiley and Sons, Inc.
- AgriFood: Journal of Agricultural Products - Wiley and Sons, Inc.
- Food Science and Nutrition - Wiley and Sons, Inc.
- Journal of Environmental Management - Elsevier

G. MEMBERSHIP OF PROFESSIONAL BODIES:

- | | |
|---|------|
| i. Member, Fisheries Society of Nigeria (FISON) | 2013 |
| ii. Member, Association of Nigerian Fisheries Scientists (ANIFS) | 2016 |
| iii. International Society for Development and Sustainability (ISDS) | |
| iv. Member, International Society of Organic Agriculture Research (ISO FAR) | 2019 |
| v. Member, Association of Organic Agriculture Practitioners (NOAN);
Affiliate of International Federation of Organic Agriculture Movement (IFOAM). | 2019 |
| vi. Member, African Youth Initiative on Climate Change (AYICC);
Nigeria Chapter | 2018 |
| vii. Member, United Nations Framework Convention on Climate Change (UNFCCC) Youths | 2018 |

H. SERVICE:

- (i) University (Department, Faculty/College, University)

Departmental level

- | | |
|--|-------------|
| • Departmental Timetable officer (Postgraduate) | 2024 - Date |
| • Departmental Examination Officer (Postgraduate) | 2024 – Date |
| • Member, Departmental Examination Board | 2016 - Date |
| • Member, Department Board of Examiners | 2016 - Date |
| • Departmental Quality Assurance Representative. | 2017 – Date |
| • Departmental Timetable officer (Undergraduate) | 2017 - Date |
| • Departmental Examination Officer (Undergraduate) | 2017 – Date |
| • Level Adviser (300level) | 2017 – Date |
| • Staff Adviser, Fisheries and Wildlife Students Management Association (FWMSA) | 2016 - 2019 |
| • Secretary, Departmental Board | 2016 – 2019 |
| • Supervisor, Integrated Fish Farm | 2017 - 2018 |
| • Secretary, Departmental Ad Hoc Committee on the Standard for Bachelor and Postgraduate Degree projects | 2016 |
| • Coordinator of Colloquium for the Department | 2016 |

College/Faculty Level

- Member, Member, College Malpractice Committee 2025 – date
- Member, College/Community Committee on Student matters 2025 – date
- Member, External Innovation Group 2025 –date
- Faculty Examination Officer 2019 - date
- Faculty Time-Table Officer 2019 - date
- Faculty Sports Coordinator 2021 - date
- Departmental Representative, RNRM Quality Assurance Committee 2019 - date
- College Entrepreneurship Coordinator 2022 - date
- Chair, College Entrepreneurship Committee 2021 - date
- Member, College Timetable Committee 2021 - date
- Member, CoA Waste to Wealth 2021 - 2022
- Member, College Welfare Committee 2021- 2022
- Member, Grant Collaboration Committee 2021 - date
- Member College Sports Committee 2021 - date
- Member, College Examination Committee 2016 - date

Others

- Member, Conference Organizing Committee (COC)
UNIOSUN Sustainable Agriculture Conference 2022 - 2025

University level

- Ogiyan Hostel Warden, College of Agriculture and Renewable Natural Resources, Ejigbo Campus 2022 – date
- College Coordinator, Centre for Entrepreneurship Studies and Innovation 2022 – date
- Chair, Training and Inspection Committee, Centre, Centre for Entrepreneurship Studies and Innovation 2022 – date
- Secretary, Centre for Entrepreneurship studies and Innovation Board 2022 – date
- Member, Examination Committee, Centre for Entrepreneurship Studies and Innovation 2022 - date
- Member, University Sports Committee 2021 – date

Community

- Welfare Coordinator, Rhema Baptist Church, Osogbo, Osun state 2024 – 2026
- Sports Coordinator, Rhema Baptist Church, Osogbo, Osun State 2024 - 2026
- Technical Unit, Rhema Baptist Church, Osogbo, Osun state 2020 – date
- Sunday School Teacher, Messiah is Coming Ministry, Ibadan 2018 - 2019

(ii) National

- Reviewer, Core Curriculum Minimum Academic Standard (CCMAS)
Fundamental of Agriculture Book I 2023

(iii) **International**

Nil

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION:

<u>Course code</u>	<u>Title</u>	<u>Units</u>
AGR 205	Introduction to Fisheries and Aquaculture	2
FAA 201	Entrepreneurship in Fisheries and Aquaculture	2
FAA 204	Physiology and Anatomy of Finfish and Shellfish	2
FAA 205	Diversity of Aquatic Organisms	2
FIS 304	Fishing Gear Technology	2
FIS 313	Fish Ecology	2
FIS 314	Fish Adaptation and Physiology	2
FIS 407	Fish Gear Use, Design, Production and Maintenance	3
FIS 413	Aquatic Environmental Survey	2
FIS 418	Fish Production and Water Quality Mgt Techniques	2
FIS 503	Production of other Marine Products	2
FIS 514	Fisheries Microbiology and Pathology	2
FIS 515	Seminar	2
FIS 516	Research Project	4
FAM 713	Advanced Hatchery Management and Fish Seed Production Techniques	3
FAM 717	Water Quality and Environmental Management	3
FAM 718	Oceanography and Deep Sea Fisheries	3
FAM 724	Taxonomy and Biology	3
TOTAL		41

J. GRADUATE STUDIES SUPERVISION (if any): indicate:

Undergraduate	2016 - date
Undergraduate student supervision and completed	25
Undergraduate students on-going supervision	1
Total Number of Undergraduate students supervised	26
Post graduate	2024 - date
Masters student supervision and completed	0
Masters students on-going supervision	1
Total Number of Masters students supervised	1

K. PUBLICATIONS:

(i) Books (authored/co-authored):

1. Izah, S.C., Ogwu, M.C., **Iyiola, A.O.** (2025). Editors - Artificial Intelligence in Fisheries: Transformative Potentials and Challenges, July 2025, CRC Press, Taylor and Francis Group,

Boca Raton London New York. <https://www.doi.org/10.1201/9781003506287>. ISBN: 9781003506287. Published by Taylor and Francis Group (Offshore)

(ii) **Books (edited/co-edited):**

1. Olajuyigbe, S.O., Agwu, O.P., Asinwa, I.O., **Iyiola, A.O.**, and Ugbong, E.A. (2026) – Editors. Forest Ecosystem Conservation: A Roadmap for Resilient Economies and Environmental Sustainability. Proceedings of the 2nd ISTF-Nigeria International Conference, ISBN: 978-978-788-795-0. Published by International Society for Tropical Foresters (Onshore)
2. Nwoke, O.C., Akinyemi, A.O., Ojeleye, O.E. and **Iyiola, A.O.** (2024). Editors- Proceedings of UNIOSUN Sustainable Agriculture Conference, held at College of Agriculture and Renewable Natural Resources Management, Ejigbo Campus, Osun State University on November 11th -12th 2024. ISBN: 978-978-792-043-5. Published by Osun State University (Onshore)
3. Nwoke, O.C., Akinyemi, A.O., Ojeleye, O.E. and **Iyiola, A.O.** (2022). Editors- Proceedings of UNIOSUN Sustainable Agriculture Conference, held at College of Agriculture and Renewable Natural Resources Management, Ejigbo Campus Osun State University on November 16th -17th 2022. ISBN: 978-978-792-043-5. Published by Osun State University (Onshore)

(iii) **Monographs:**

Nil

(iv) **Chapters in books:**

1. Sunnuvu, T.F., **Iyiola, A.O.**, and Ipinmoroti, M.O. (2026) Fish species abundance in Acadja system of fish production using palm fronds as bamboo cuttings on Badagry Lagoon, Lagos state. In: Olajuyigbe, S.O., Agwu, O.P., Asinwa, I.O., Iyiola, A.O., and Ugbong, E.A. (Eds). Forest Ecosystem Conservation: A Roadmap for Resilient Economies and Environmental Sustainability. Proceedings of the 2nd ISTF-Nigeria International Conference, pp 442 – 452. ISBN: 978-978-788-795-0 .Published by International Society for Tropical Foresters (Onshore)
2. **Iyiola, A.O.**, Odekunle, M.A. Kolawole, A.S., and Ipinmoroti, M.O. (2026) Evaluating climate-induced changes on fish species resilience in Erinle Reservoir, Osun State, Nigeria. In: Olajuyigbe, S.O., Agwu, O.P., Asinwa, I.O., Iyiola, A.O., and Ugbong, E.A. (Eds). Forest Ecosystem Conservation: A Roadmap for Resilient Economies and Environmental Sustainability. Proceedings of the 2nd ISTF-Nigeria International Conference, pp 442 – 452. ISBN: 978-978-788-795-0. Published by International Society for Tropical Foresters (Onshore)
3. **Iyiola, A.O.**, Akinsorotan, A.M., Asiedu, B., Ewutanure, J.S. (2023). Impacts of Agrochemicals on Fish Composition in Natural Waters: A Sustainable Management Approach. In: Ogwu, M.C., Chibueze Izah, S. (eds) One Health Implications of Agrochemicals and their Sustainable Alternatives . Sustainable Development and Biodiversity, vol 34. Pp 659 - 697 Springer, Singapore. Online ISBN: 978-981-99-3439-3. <https://link.springer.com/book/10.1007/978-981-99-3439-3?page=2#toc> https://doi.org/10.1007/978-981-99-3439-3_24 Published by SpringerNature (Offshore)
4. Ipinmoroti, M.O., Iyiola, A.O., Akanmu, O.A., Orisasona, O., Fawole, N. (2018). Diversity and Distribution of Fish Species in Lake Asejire, South West Nigeria. In: Kallel, A., Ksibi, M., Ben

Dhia, H., Khélifi, N. (eds) Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions. EMCEI 2017. Advances in Science, Technology & Innovation, Springer, Cham. PP 1447-1448 <https://link.springer.com/book/10.1007/978-3-319-70548-4?page=22#toc> https://doi.org/10.1007/978-3-319-70548-4_422. Publisher SpringerNature Online ISBN: 978-3-319-70548-4 (Offshore)

(v) **Articles in learned journals:**

5. **Iyiola, A.O.**, Taiwo, Y.F., Ipinmoroti, M.O. (2026). Influence of Selected Water Quality Parameters on Fish Species Abundance in Eko-Ende Reservoir, Nigeria. *Curues J. Agri. Food Sci* 2: es44497-025-00047-8. <https://www.cureusjournals.com/articles?journal=4> <https://doi.org/10.7759/s44497-025-00047-8> Published by SpringerNature (Offshore)
6. Ubachukwu, N.N., Emeribe, C.N., **Iyiola, A.O.**, Mshelia, N.J., Ogbomida, E.T. (2025). Assessment of Land Use and Land Cover change and Urbanization Effects on Gully Erosion in Tunfure, Akko Local Government Area, Gombe State. *African Journal of Geographical Sciences (AJGS)* 7(1):122-137. <https://ajgs.com.ng/Journal/index.php/AJGS/issue/view/22> <https://ajgs.com.ng/Journal/index.php/AJGS/article/view/59/73> Published by Department of Geography and Planning, University of Jos, Nigeria (Onshore)
7. **Iyiola, A.O.** (2025). Biological diversity and similarity indices of fish species in Erinle Reservoir, Osun State, Nigeria. *Proceedings of Nigerian Academy of Science* 18(1):1-10. <https://nasjournal.org.ng/site/index.php/pnas/issue/view/44/showToc> Published by Nigerian Academy of Science, Nigeria (Onshore)
8. **Iyiola, A.O.**, Kolawole A.S., Umma, S.B., Iriobe T (2024). Length-weight relationship, condition factor and sex ration of *Oreochromis niloticus* and *Chrysichthys nigrodigitatus* in lower section of Osun River, Nigeria. *AECH Journal of Animal Science* 9(2):53-59. <https://jurnal.usk.ac.id/AJAS/issue/view/2448> <https://doi.org/10.13170/ajas.9.2.31878> Published by Faculty of Marine and Fisheries, Universitas Syiah Kuala, Indonesia (Offshore)
9. Akinsorotan A.M., **Iyiola, A.O.**, Adejaye, O.O., Ogunremi, I.T., Awoniyi O.O., Issa, A.O., Kelau, J.S. (2024). Health risk assessment of heavy metals in smoke-dried African Catfish (*Clarias gariepinus*) in Ikole Ekiti markets, Southwestern Nigeria. *Annals of Animal and Biological Research* 4(1): 36-47. <https://aabjournalaaua.org.ng/posts/page/2/> Published by Department of Animal Science, Adekunle Ajasin University, Akungba-Akoko, Nigeria (Onshore)
10. Akinsorotan, A.M., Edewho, E.U, **Iyiola, A.O.**, Adesoye, A.F. Omotosho, P.F., and Adejaye, O.O. (2024). Effects of cage-culture on zooplankton abundance in a tropical reservoir of Itapaji, South-Western Nigeria. *Ife Journal of Agriculture* 36(1):10-22. <https://ija.oauife.edu.ng/index.php/ija/issue/view/55> Published by Faculty of Agriculture, Obafemi Awolowo University, Nigeria (Onshore)

11. Akinsorotan, A.M., Odewunmi, O.A., **Iyiola, A.O.**, and Kelau, J.S. (2024). Some aspects of the biology of *Parachanna obscura* in Itapaji Dam, Ekiti state Nigeria. *FUDMA Journal of Agriculture and Agricultural Technology*. 10(3):26-34.
<https://jaat.fudutsinma.edu.ng/index.php/jaat/article/view/356>
<https://doi.org/10.33003/jaat.2024.1003.04>. Published by Federal University Dutsin-Ma, Nigeria.
 (Onshore)
12. **Iyiola, A.O.**, Izah S.C., Morya S., Akinsorotan A.M., Ogwu M.C. (2023) Owalla Reservoir in South-western Nigeria: assessment of fish distribution, biological diversity, and water quality index. *Indonesian Journal of Agricultural Research* 6(2):106-125.
<https://talenta.usu.ac.id/InJAR/issue/view/731> <https://www.doi.org/10.32734/injar.v6i2.12207>.
 Published by Universitas Sumatera Utara's Journals Publisher, Faculty of Agriculture, Indonesia
 (Offshore)
13. **Iyiola, A.O.** and Jenyo-Oni, A (2023). The Influence of temporal Variation of some limnological parameters on finfish assemblage in Osun River, Nigeria. *The Journal of Basic and Applied Zoology*, 84:21. <https://link.springer.com/journal/41936/articles?filter-by-volume=84&sortBy=newestFirst> ; <https://www.doi.org/10.1186/s41936-023-00342-w>.
 Published by SpringerNature
 (Offshore)
14. Umma, S.B., Iyiola, A.O. and Adeshina, I. Relationship pattern of enteric bacterial load and assessed micronutrients in the gut of *Clarias gariepinus* fish sampled in the Ibadan municipal zone. *JoBAZ* 84, 23 (2023). <https://link.springer.com/journal/41936/articles?filter-by-volume=84&sortBy=newestFirst> ; <https://doi.org/10.1186/s41936-023-00345-7> Published by SpringerNature
 (Offshore)
15. Ipinmoroti, M.O. and **Iyiola A.O.** (2022). Diversity, distribution and abundance of fish species in Lake Asejire, Oyo State, Nigeria. *The Zoologist*, 21: 49-56, ISSN 1596 972X.
<https://www.ajol.info/index.php/tzool/issue/view/21678> <http://dx.doi.org/10.4314/tzool.v21i1.8>
 Published by Zoological Society of Nigeria
 (Onshore)
16. Ipinmoroti, M.O., **Iyiola, A.O.**, Akanmu, O.A. (2022). Association of some weather factors with fish assemblage in Asejire Lake, SouthWestern Nigeria. *J. Agric. Environ. Sci.* 7(2): 26-37.
<https://journals.bdu.edu.et/index.php/jaes/issue/view/133>
<https://doi.org/10.20372/jaes.v7i2.1172>. Published by College of Agriculture and Environmental Sciences, Bahir Dar University, Ethiopia.
 (Offshore)
17. **Iyiola, A.O.**, Taiwo, Y.F. and Asiedu, B. (2022). Abundance and ecological classification of fish species: A case study of Owalla Reservoir, Osun state, Nigeria. *Ruhuna Journal of Science* 13(1): 52-60. eISSN: 2536-8400. <https://rjs.sljol.info/articles?page=2>
<http://doi.org/10.4038/rjs.v13i1.115> Publisher Faculty of Science, University of Ruhuna, Sri Lanka.
 (Offshore)

18. **Iyiola, A. O.**, and Iyantun, E. A. (2021). Fish assemblage and diversity in Erinle Reservoir, Osun State, Nigeria. *Nigerian Journal of Fisheries*, 18(1), 2204–2209. <https://fisonjournal.org.ng/index.php/njf/issue/view/7> Publisher Fisheries Society of Nigeria (FISON) (Onshore)

19. Ipinmoroti, M.O., **Iyiola, A.O.** and Idowu, B.A. (2021). A checklist on the status of targeted fish species in selected communities of Ondo coastal waters, Nigeria. *The Proceedings of the Nigerian Academy of Science* 14(2): 5 – 20. <https://nasjournal.org.ng/site/index.php/pnas/issue/view/30/showToc> <https://www.doi.org/10.57046/QBKE1266>. Published by Nigerian Academy of Science (Onshore)

20. **Iyiola, A.O.**, Kolawole, A.S., Akanmu, O.A., Ayanboye, A.O., and Ipinmoroti, M.O. (2020). Food habit and ecological balance of fish species in Osun River, Nigeria. *The Proceedings of the Nigerian Academy of Science* 13(1) 57-67. <https://nasjournal.org.ng/site/index.php/pnas/issue/view/23/showToc> <https://doi.org/10.57046/XE WV4118>. Published by Nigerian Academy of Science (Onshore)

21. **Iyiola, A.O.** and Asiedu, B. (2020): Benthic Macro-invertebrates as Indicators of Water Quality in Ogunpa River, South- Western Nigeria. *West African Journal of Applied Ecology (WAJAE)*, 28(1):86-96. <https://journals.ug.edu.gh/index.php/wajae/issue/view/91> University of Ghana, Ghana. (Offshore)

22. **Iyiola, A.O.**, Asiedu, B., Kolawole, A.S., Failler, P. (2019). Assessment of water quality and bacteriological levels in Nile Tilapia (*Oreochromis niloticus*) of Aiba reservoir Nigeria West Africa. *Tropicultura*, 37(3), 1-6. <https://popups.uliege.be/2295-8010/index.php?id=1294> <https://popups.uliege.be/443/2295-8010/index.php?id=1367> <http://doi.org/10.25518/2295-8010.1367> Published by Presses agronomiques de Gembloux, University of Liege, Belgium (Offshore)

23. Ipinmoroti, M.O., **Iyiola, A.O.** and Idowu, B. (2018), Economic analysis of artisanal fisheries in some selected fishing communities of Ilaje local government area, Ondo State, Nigeria, *International Journal of Development and Sustainability*, 7(2):716-723. <https://isdsnet.com/ijds-v7n2.html> Published by International Society for Development and Sustainability (ISDS), Japan (Offshore)

(vi) **Reviewed Articles:**

24. Wahab, M.K.A. and **Iyiola, A.O.** (2023). Climate change, wildlife and fisheries: A review of impact on Nigeria's food security. *Proceedings of the Nigerian Academy of Science* 16(1): 25-40. <https://nasjournal.org.ng/site/index.php/pnas/issue/view/36/showToc>

<https://www.doi.org/10.57046/VZHE8024> Published by Nigerian Academy of Science, Nigeria
(Onshore)

25. **Iyiola, A.O.**, Kolawole A.S., Asiedu B, Abobi, S.M. (2022) Disinfectant Impacts on water quality and fishes during the fight against covid-19 spread. *Songklanakarin J. Sci. Technol.* 44 (5), 1279–1286. <https://sjst.psu.ac.th/archives/backissue/issue/133> <https://www.doi.org/10.14456/sjst-psu.2022.166> Published by Research and Development Office, Prince of Songkla University, Thailand (Offshore)
26. Awuchi, C.G., Chukwu, C.N., **Iyiola, A.O.**, Noreen, S., Morya, S., Adeleye, A.O., Twinomuhwezi, H., Leicht, K., Mitaki, N.B., and Okpala. C.O.R (2022). Bioactive Compounds and Therapeutics from Fish: Revisiting Their Suitability in Functional Foods to Enhance Human Wellbeing. *BioMed Research Article* ID 3661866, <https://doi.org/10.1155/2022/3661866> Published by Wiley Online (Offshore)
27. Akingba, O.O, **Iyiola, A.O.**, Ogbomida, E.T., Emeribe, C.N. (2025). Plastic wastes: Africa's perspective in addressing the crisis and innovation for a sustainable future. *Int. J. Renew. Energy & Environ* 3 (2):38-64. <https://ncee.org.ng/publication/> Published by Nigerian Centre for Energy and Environment, University of Benin, Nigeria. (Onshore)

(vii) **Referred Conference Proceedings:**

28. **Iyiola, A.O.**, Jenyo-Oni, A and Taiwo, O.J., (2025). Investigation of climatic parameters on fish composition in Asejire Reservoir, Southwestern Nigeria. In M. Micińska and P. Osóbka (Eds), proceedings of the International Legal Aspects of Climate Change, Institute for Life, Environment and Climate Science, Turin, Poland. Pp 30 – 40 ISBN 978-83-974964-3-9. (Offshore)
29. **Iyiola, A.O.**, Kolawole, A.S., Ipinmoroti, M.O., and Elegbede, I.O., (2025). Assessment of Heavy metal concentration in *Coptodon zillii* Organs, water, and sediments in Osinmo Reservoir, Osun State. In Nwanna, L.C., Omitoyin, B.O., Ajani, E.K., Magawata, I., Ayoola, S.O., Dankishya, A.S., Hauwa, S.O., Orisasona, O., Kareem, O.K., and Abubakar, M.Y. (Eds). Proceedings of the 6th Conference of Association of Nigerian Fisheries Scientists, held at University of Abuja, Nigeria. Pp 101-107. (Onshore)
30. Ewutanure, S.J. and **Iyiola, A.O.** (2023). Impacts of water quality and acute toxicity of Lead on the haematological indices of *Clarias gariepinus* juvenile. Book of Proceedings for the 38th Annual National Conference of Fisheries Society of Nigeria (FISON). Held on 27th November – 1st December 2023. Pp 67-72 (Onshore)

(viii)	Un-referred Conference Proceedings:	Nil
(ix)	Book Reviews:	Nil
(x)	Technical Reports:	Nil

(xi)	Patents and Inventions:	Nil
(xii)	Online journal articles:	Nil

L. THESIS AND DISSERTATIONS

- Iyiola, A.O. (2024).** Climatic parameters and fish diversity in Lower Osun River, Nigeria. *Unpublished Ph.D. Thesis. Department of Aquaculture and Fisheries Management, University of Ibadan, Nigeria.*
- Iyiola, A.O. (2013).** Assessment of Water Quality and Benthic Macroinvertebrates of Ogunpa River at Ibadan-North Local Government Area, Ibadan, Oyo state. *Unpublished MSc. Thesis. Department of Aquaculture and Fisheries Management, University of Ibadan, Nigeria.*
- Iyiola, A.O. (2009)** Effects of Organic Manures on Zooplankton Production in Indoor culture systems (Aquaria). *Unpublished BSc. Project, Department of Renewable Resources, Olabisi Onabanjo University. Ago-Iwoye, Ogun State, Nigeria.*

M. CURRENT RESEARCH ACTIVITIES:

(i) Funded Research:

- Nutrition and health implications of processed insects as protein supplements in the diets of *Clarias gariepinus* and *Heterobranchus bidorsalis* sponsored by TERTIARY EDUCATION FUND (TETFund).

(ii) Non-funded/Self sponsored Research:

- Trophic relationship and food web dynamics of fish species in Osinmo Reservoir.

N. CONFERENCES and TRAININGS ATTENDED (indicating titles of paper presented if any):

(i) Conferences

1. The 2nd ISTF-Nigeria International Conference, Held at Faculty of Renewable Natural Resources Management, College of Agriculture and Renewable Natural Resources, Osun State University, held on 19th – 21st May 2026.

ARTICLE(S) PRESENTED:

- Fish species abundance in Acadja system of fish production using palm fronds as bamboo cuttings on Badagry Lagoon, Lagos state.
- Evaluating Climate-Induced Changes in Fish Species Resilience in Erinle Reservoir, Osun State, Nigeria

2. The 7th Annual Circularity Conference held at Conference 2026 held at Osun State University, Nigeria

ARTICLE(S) PRESENTED:

- Effects of Microplastics on the Gut of Nile Tilapia (*Oreochromis niloticus*) species in Olomowere River, Osogbo
3. The 1st International Conference on the Legal Aspects of Climate Change, held by Institute for Life, Environment and Climate Sciences (ILECS), Rynek Staromiejski 36/38, 87-100, Turin, Poland, 2025.
ARTICLE(S) PRESENTED:
 - Investigation of Climatic Parameters on Fish Composition in Asejire Reservoir, Southwestern Nigeria,
 4. The 5th Annual Conference of the Association of Nigerian Fisheries Scientists (ANIFS), holding 9th-11th July 2024, at Julius Berger Hall, University of Lagos, Akoka, Lagos state
ARTICLE(S) PRESENTED:
 - Assessment and implications of microplastics on some selected fish species in Olomowewe River, Southwestern Nigeria.
 - Zooplankton Abundance and Distribution in Eko-Ende Reservoir, Southwestern Nigeria.
 5. The 4th ISDD conference hosted by GASDI, Osun state University on June 5th -6th 2024
ARTICLE(S) PRESENTED:
 - The environment, climate change and fish abundance around the lower Osun river catchment, Nigeria.
 6. The 2nd ISTF-NIGERIA International Conference. Forestry Research Institute of Nigeria (FRIN), June 11 – 13th 2024.
ARTICLE(S) PRESENTED:
 - Heavy metals pollution and some water quality properties in Ikogosi Warm Spring, Southwestern Nigeria
 7. The ECOSON -UNIOSUN 2023 (Ecological Society of Nigeria) Conference held at Osun State University on November 5th – 9th 2023.
ARTICLE(S) PRESENTED:
 - Environmental Suitability for Fishes in Eko-Ende Reservoir, Nigeria.
 - Abundance and Distribution of Fish Species in Eleyele Lake, Oyo State
 8. The 38th Annual National Conference of the Fisheries Society of Nigeria held at Niger Delta University, Yenagoa, Bayelsa State on 27th October – 1st November 2023.
ARTICLE(S) PRESENTED:
 - Impacts of water quality and acute toxicity of lead on the haematological indices of *Clarias gariepinus* juvenile.
 9. The 2nd Sustainable Agriculture Conference, held at the College of Agriculture and Renewable Natural Resources Management, Ejigbo Campus Osun State University on November 16th -17th 2022
ARTICLE(S) PRESENTED:

- Influence of rainfall and temperature on fish species in Erinle reservoir, Southwestern Nigeria.
- Perceived occupational hazard of fish smoking in Ibadan, Oyo State, Nigeria.

10. Deutscher Akademischer Austauschdienst German Academic Exchange Service (DAAD) Alumni Event (conference) at Obafemi Awolowo University, Ile-Ife on March 28-31st, 2021.

ARTICLE(S) PRESENTED: Nil

11. The 2nd International Conference on Agriculture, Animal Sciences and Food Technology (ICAFT), Faculty of Bioresources and Food Technology, Universiti Sulttan Zainal Abidin, Gong Badak Campus, Kuala Terengganu, Terengganu, Malaysia on the 2nd – 3rd March 2021.

ARTICLE(S) PRESENTED:

- Weather factors and Fish Biodiversity: A case study of Asejire Lake, Nigeria.

12. The 2021 International Conference (Virtual) of the Faculty of Science, Obafemi Awolowo University, Ile-Ife on June 8th and 9th, 2021

ARTICLE(S) PRESENTED:

- Fish Abundance and Diversity in Erinle Reservoir, Osun State, Nigeria.

(ii) **Trainings**

1. Cultivating Research Integrity and Responsible Code of Conduct of Research in University Researchers held at the University of Lagos and Obafemi Awolowo University (**Certificate of Participation**)
IREX – USAP RI & RE/RCR ALUMNI GRANT TEAM 2024.
2. Animal Ethics in Teaching and Research held at University of Lagos and Obafemi Awolowo University (**Certificate of Participation**).
IREX – USAP RI & RE/RCR ALUMNI GRANT TEAM 2024
3. IOI-Nigeria Ocean Academy Course, NIOMR, Nigeria 2023
held between 17th and 20th October 2023 (**Certificate of Participation**).
4. 7th Climate Change Online Conference CLIMATE2020. The Research and Transfer Centre "Sustainability and Climate Change Management" (FTZ-NK) organized by Hamburg University of Applied Sciences on the 23-30 March 2020 (**Certificate of Participation**). 2020
5. A 2-day Train-the-Trainers Ethical Retreat organized by Centre for Ethics and Self Value Orientation (CESVO) in conjunction with Osun State

University, held at the Olagunsoye Oyinlola Auditorium,
Osun State University, Osogbo on the 11-12th March 2020. 2020
(Executive Trainees Certificate)

6. Google Digital Skills for Africa; The Fundamental of Digital Marketing 2020
(Certificate of Completion).

O. EXTRA CURRICULAR ACTIVITIES

- Backyard Fish Production
- Swimming
- Field studies and Networking

P. ANY OTHER RELEVANT INFORMATION:

- Member, Academic Staff Union of Universities (ASUU)
Osun State University Chapter 2016 – Date
- Member, National Association of Fisheries Students (Postgraduate)
University of Ibadan Chapter 2014 - Date
- Member, Fauna Conservative Society (FACS)
University of Ibadan 2012 - 2013
- Vice President, National Association of Fisheries Students (NAFIS)
Olabisi Onabanjo University (OOU), chapter, Ogun state 2007 – 2008
- LOC Chairman, National Association of Fisheries Students (NAFIS) 2007
National Conference held at College of Agricultural Sciences, OOU

Q. SUMMARY OF CONTRIBUTION TO KNOWLEGDE:

I am interested in ecosystem management of aquatic resources. In the quest to ensure a conducive environment for a sustainable fisheries resources, I have assessed the fisheries resources of Lakes Asejire, Eleyele, Owalla, Eko-Ende, Aiba, Osinmo, and various lakes and rivers to determine the factors mitigating against their sustainable production. Issues such as climate change, overexploitation, poor stock assessment, and pollution due to anthropogenic activities were identified. I also studied the aquatic toxicology, microbial assessment, health risk and heavy metal assessment, and economic analysis of fisheries in Nigerian waters. These studies had produced information about the condition of the fisheries resources, water quality and anthropogenic activities in the water bodies. Also, the assessment of water quality using benthic macroinvertebrates as pollution indicators have been studied.

In my Ph.D work, I assessed the influence of climatic parameters on fish species in lower Osun River and providing means of mitigating their effects on fisheries resources to attain sustainable production. Interestingly discovered that there were upward trends in climatic parameters (mean total rainfall and average temperatures) which impacted negatively on fish abundance in the river. Similarly, the impacts of these climatic parameters on fish abundance was significant and the water quality parameters were

stable. The work also predicted that climatic parameters will increase, while fish abundance will continue to decrease if the environmental conditions remain the same. With this, the study helped me to discover that climate change had a direct effect on the environment and the need for appropriate resilience approach to ensure sustainability in the distribution of fisheries resources along the Osun River.

Name: Adams Ovie IYIOLA

Signature:

Date: 03 – 07 - 2026