

CURRICULUM VITAE



01. PERSONAL

- (i) **Name in Full:** DEDEKE, Gabriel Adewunmi
- (ii) **Nationality:** Nigerian
- (iii) **Contact Address:** Department of Pure and Applied Zoology,
Federal University of Agriculture,
Abeokuta.
- (iv) **Phone Number:** 08034089518
- (v) **E-mail Address:** dedekega@funaab.edu.ng
- (vi) **Present Post:** Reader (Ecophysiology)
- (vii) **Post on Promotion:** Professor (Ecophysiology)

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (with dates):

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| 1. | Baptist Boys High School, Abeokuta | 1981-1986 |
| 2. | Ogun State University, Ago-Iwoye | 1988-1992 |
| 3. | University of Ibadan, Ibadan | 1993-1995 |
| 4. | Olabisi Onabanjo University, Ago-Iwoye | 2003-2009 |
| 5. | The Administrative Staff College of Nigeria, Badagry | 2014 |
| 6. | Smithsonian-Mason School of Conservation/George Mason University | 2017 |

(ii) Academic and Professional Qualifications (with dates):

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| 1. | West African School Leaving Certificate | 1986 |
| 2. | B.Sc. Zoology (Second Class Upper) | 1992 |
| 3. | M.Sc. Animal Science (Physiology) | 1995 |
| 4. | Ph.D. Zoology | 2009 |
| 5. | Certificate in Public Admin and Management | 2014 |
| 6. | Certificate of Attendance Executive and Professional Education Awards (Spatial Ecology, Geospatial Analysis & Remote Sensing for Conservation) | 2017 |

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

1. Overall Best Graduating Student, Department of Biological Sciences, Ogun State University, Ago 1992
2. Merit Award – Olabisi Onabanjo University Chapel 2006
3. Vice Chancellor's Grant for PhD research (OOU) 2007
4. IFSERAR Research Grant Award for Vermiculture Research, University of Agriculture. Abeokuta 2011

03. WORK EXPERIENCE

(A) PREVIOUS WORK EXPERIENCE AT OLABISI ONABANJO UNIVERSITY

(i) Designation:

- (a) Assistant Lecturer, Department of Biological Sciences (Nov, 1996 – Oct, 2003)
- (b) Lecturer II, Department of Biological Sciences (Oct, 2003 – Oct, 2006)
- (c) Lecturer I, Department of Plant Science and Applied Zoology (Oct, 2006 – June, 2009)

(ii) Courses Taught

BIO 101 – Basics of Biology
 BIO 104 – Animal Diversity
 APZ 101 – Mammalian Body
 BIO 208 – General Physiology
 BIO 201 – General Ecology
 BIO 311 – Introductory Plant and Animal Biochemistry
 ZOO 302/APZ 311- Comparative Vertebrate Anatomy
 ZOO 303/APZ 309 - Comparative Animal Physiology
 APZ 394 – The Art of Scientific Writing
 BIO 418 – Conservation and Environmental Biology
 APZ 406/BIO 415 – Wildlife Ecology and Conservation
 APZ 413 - Zoological Garden, Museum and Park Management
 APZ 415 – Local Fauna
 APZ 409 – Zoology of Domesticated Animal
 APZ 410 – Zoological Arts

(iii) **Supervision of undergraduate projects** (50 students supervised)
 (1999 – June, 2009)

(iv) Administrative Duties Performed

- (a) **Staff Secretary**, Department of Biological Sciences, Olabisi Onabanjo University, 1997-2002.

- (b) **Staff (Level) Adviser**, Department of Biological Sciences, Olabisi Onabanjo University, 1997 -June, 2009
- (c) **Registration** of Students and Computation of Results, Department of Biological Sciences 1998-June, 2009
- (d) **Departmental Coordinator**, Centre for Sandwich Programmes, Department of Biological Sciences, Olabisi Onabanjo University., 2001-2005
- (e) **Coordinator, Undergraduate Seminar/Project**, Department of Plant Science and Applied Zoology, Olabisi Onabanjo University, 2006 - June, 2009.
- (f) **Coordinator, Field Course**, Department of Plant Science and Applied Zoology, Olabisi Onabanjo University, 2006 - June, 2009.
- (g) **Member, University Task Force** on enforcement of payment of school fees, Olabisi Onabanjo University, 1999-2005
- (h) **Member**, LOC 1st Faculty of Science Conference, Olabisi Onabanjo University.

(B) JOB POSITION AND DESCRIPTION AT FUNAAB

- (i) **Reader (Eco-Physiology)**, Department of Pure and Applied Zoology, Federal University of Agriculture, Abeokuta (2015 –2018)
(Prima facie qualified for Professorship – with papers sent out by the University for assessment.

- No of Undergraduate Courses Taught in 2016/2017 Academic Session:

S/N	Courses taught	Unit	No of students	Contact hours	No of lecturers	Individual contribution
1.	ZOO 392	4	37	2hrs/week	8	Industrial training assessment
2	ZOO 394	4	37	2hrs/week	8	Industrial training visitation
3.	ZOO 396	4	37	2hrs/week	8	Examining the Industrial training reports
4.	ZOO 398	4	37	2hrs/week	8	Supervising and examining Industrial training seminars
5.	BIO 405	1	48	3hrs/week	2	Conducting of Field Course II
6.	BIO 497	2	7	2hrs/week	8	supervising and examining Seminar
7.	BIO 499	6	6	6hrs/week	1	100% supervising of undergraduate projects

• No of Undergraduate Courses Taught in 2015/2016 Academic Session:

S/N	Courses taught	Unit	No of students	Contact hours	No of lecturers	Individual contribution
1.	BIO 192	1	1500	3hrs/week	?	12% Conducting Practicals
2.	ZOO 101	2	53	5hrs/week	2	50% Teaching and conducting examination
3.	BIO 201	2	263	5hrs/week	3	50% Teaching and conducting examination
4.	BIO 202	2	82	5hrs/week	2	50% Teaching and conducting examination
5.	BIO 204	2	186	5hrs/week	3	20% Teaching and conducting examination
6.	BIO 303	2	95	5hrs/week	2	50% Teaching and conducting examination
7.	BIO 302	2	90	3hrs/week	3	40% supervising field work experience
8.	ZOO 367	3	58	6hrs/week	2	Coordinator, 50% Teaching and conducting examination
9.	ZOO 392	4	54	2hrs/week	8	Industrial training assessment
10.	ZOO 394	4	54	2hrs/week	8	Industrial training visitation
11.	ZOO 396	4	54	2hrs/week	8	Examining the Industrial training reports
12.	ZOO 398	4	54	2hrs/week	8	Supervising and examining Industrial training seminars
13.	BIO 405	1	105	3hrs/week	2	Coordinator of Field Course II
14.						
15.	ZOO 464	3	65	6hrs/week	2	50% Teaching and Conducting of examination
16.	ZOO 466	2	65	5hrs/week	2	20% Teaching and conducting of examination
17.	BIO 497	2	65	2hrs/week	8	supervising and examining Seminar Course
18.	BIO 499	6	7		1	100% supervising of undergraduate projects

• **No of Postgraduate Courses Taught in 2015/2016 Academic Session:**

S/N	Courses taught	Unit	No of students	Contact hours	No of lecturers	Individual contribution
1.	ZOO 703	3	05	2hrs/week	2	50% Teaching and conducting examination
1.	ZOO 710	3	05	2hrs/week	1	100% Teaching and conducting examination

(ii) **Senior Lecturer**, Department of Pure and Applied Zoology 2012-2015
Federal University of Agriculture, Abeokuta

• **No of Undergraduate Courses Taught in 2014/2015 Academic Session:**

S/N	Courses taught	Unit	No of students	Contact hours	No of lecturers	Individual contribution
1.	BIO 192	1	1500	3hrs/week	ALL	12% Conducting Practicals
2.	ZOO 101	2	32	5hrs/week	2	50% Teaching and conducting examination
3.	BIO 201	2	263	5hrs/week	2	50% Teaching and conducting examination
4.	BIO 204	2	186	5hrs/week	3	20% Teaching and conducting examination
5.	BIO 303	2	125	5hrs/week	2	40% Teaching and conducting examination
6.	ZOO 365	3	60	6hrs/week	2	50% Teaching and conducting examination
7.	BIO 302	2	105	3hrs/week	3	50% supervising field work experience
8.	BIO 405	1	105	3hrs/week	2	Coordinator of Field Course II
9.	ZOO 367	3	60	6hrs/week	2	Coordinator, 50% Teaching and conducting examination
10.	ZOO 464	3	65	6hrs/week	2	50% Teaching and Conducting of examination
11.	ZOO 466	2	65	5hrs/week	2	20% Teaching and conducting of examination
12.	BIO 497	2	65	2hrs/week	1	100% supervising of undergraduate projects

- **No of Postgraduate Courses Taught in 2014/2015 Academic Session:**

S/N	Courses taught	Unit	No of students	Contact hours	No of lecturers	Individual contribution
1.	ZOO 703	3	02	2hrs/week	2	100% Teaching and conducting examination
2.	BIO 621	2	12	2hrs/week	1	100% Teaching and conducting examination
3.	BIO 637	2	12	2hrs/week	1	100% Teaching and conducting examination

**(C) JOB POSITION AND DESCRIPTION AT COVENANT UNIVERSITY
(SABBATICAL – Jan 30, 2017– Jan 30, 2018)**

(i) Reader (Eco-Physiology), Department of Biological Sciences, Covenant University, Ota, Ogun State.

- **No of Undergraduate Courses Taught in 2016/2017 Academic Session:**

S/N	Courses taught	Unit	No of students	Contact hours	No of lecturers	Individual contribution
1.	BLY 111	3	121	3hrs/week	3	30% Teaching and Conducting examination
2.	BLY 212	2	16	3hrs/week	2	50% Teaching and Conducting of examination
3.	BLY 218	3	18	3hrs/week	2	50% Teaching and Conducting of examination
4.	BLY 315	2	14	3hrs/week	2	50% Teaching and Conducting of examination
5.	BLY 417	2	13	2hrs/week	5	Conducting Field Course
6.	BLY 122	3	59	3hrs/week	2	50% Teaching and Conducting of examination
7.	BLY 222	3	4	3hrs/week	2	50% Teaching and Conducting of examination
8.	BLY 422	3	2	3hrs/week	2	50% Teaching and Conducting of examination

- **No of Postgraduate Courses Taught in 2016/2017 Academic Session:**

S/N	Courses	Unit	No of	Contact	No of	Individual
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	taught		students	hours	lecturers	contribution
1.	BLY824	3	2	3hrs/week	2	50% Teaching and Conducting of examination
2.	BLY 828	3	1	3hrs/week	2	50% Teaching and Conducting of examination

04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE

- i. **Field Course Coordinator**, Coordinating undergraduate field courses in the Department of Pure and Applied Zoology, Federal University of Agriculture, Abeokuta. 2012 – to date
- ii. **Departmental Undergraduate Seminar Coordinator**, Coordinating all undergraduate special topic and final year project post data seminars in the Department of Pure and Applied Zoology. 2017 – to date.
- iii. **Chairman**, Local Organizing Committee, International Biotechnology Conference and Workshop (IBCE&W), 2018, Covenant University, November, 2017- July, 2018.
- iv. **Lead Facilitator**, Stakeholders' Workshop on Wildlife Trafficking in Nigeria Organised by Nigerian Conservation Foundation August 2, 2017
- v. **Member**, Business Committee (BUSCOM) of the Postgraduate School, Federal University of Agriculture, Abeokuta 2013-to Date
- vi. **COLBIOS Representative** on University Publication Committee, Federal University of Agriculture, Abeokuta 2015 –to Date
- vii. **Member**, COLBIOS Committee on Examination Results (COCER), Federal University of Agriculture, Abeokuta 2015 – to Date
- viii. **Deputy Director**, Institute of Human Resources Development (INHURD), Federal University of Agriculture, Abeokuta. 2014-2016
- ix. **Head of Programme**, Pre-Degree Science Programme, (INHURD), Federal University of Agriculture, Abeokuta. 2012-2014
- x. **COLBIOS Representative** on COLAMRUD College Board, Federal University of Agriculture, Abeokuta 2015
- xi. **Member**, Postgraduate School Prospectus Review Committee, Federal University of Agriculture, Abeokuta (2012-2013)
- xii. **Secretary**, LOC, 48th Science Association of Nigeria Annual Conference, Federal University of Agriculture, Abeokuta Dec 2012 – June 2013
- xiii. **Member**, LOC 2nd International Conference on Giant African Land Snail, Federal University of Agriculture, Abeokuta Feb 2012 – June 2013

- xiv. Participation in Organizing a 1-Day Scientific Poster Presentations, Department of Biological Sciences, Federal University of Agriculture, Abeokuta 2013
- xv. **Postgraduate Coordinator**, Dept of Biological Sciences, COLNAS, Federal University of Agriculture, Abeokuta 2010-2012
- xvi. **Member**, COLNAS Board of Examiners, Federal University of Agriculture, Abeokuta 2009-Dec, 2014
- xvii. **Member**, COLNAS Committee on Examination Results (COCER)- 2010-Dec, 2014
- xviii. **Member**, Postgraduate Committee, College of Natural Sciences, Federal University of Agriculture, Abeokuta 2010 – 2013
- xix. **COLNAS Representative** on COLVET Board, Federal University of Agriculture, Abeokuta 2009/2010, 2010/2011
- xx. **Member**, LOC, First International Conference on Giant Land Snail, IFSERAR, Federal University of Agriculture, Abeokuta 2012
- xxi. **Member**, Fisheries Group, IFSERAR, Federal University of Agriculture, Abeokuta 2010 – till date
- xxii. **Member**, LOC, Workshop on Curriculum Development for Post Graduate studies in Organic Agriculture in West Africa, WANOART, ROARFAB March 6 – 14, 2012
- xxiii. **Involvement in Curriculum Development** for Postgraduate Diploma Programme in Biology – Senate Approved 2011
- xxiv. **Involvement in Curriculum Development** to include 6 month SIWES, Department of Biological Sciences Programme – Senate Approved 2011
- xxv. **Involvement in Curriculum Development** towards the Splitting of the Department of Biological Sciences into 2 (Submitted)2011
- xxvi. **Member**, COLNAS committee on review of **e-lecture notes** 2011
- xxvii. **Member - Board of Advisers**, Biological Sciences Students Association 2012 – 2014
- xxviii. Organizing a 1-Day Training the Trainer Workshop for INHURD Tutors and Demonstrators 2013.
- xxix. **Team member** – Environmental Impact Assessment team for Olusegun Obasanjo Presidential Library, Ijeun-Lukosi, Abeokuta. June 2010 – May 2011.
- xxx. **Expert Assessor** – Ph.D. Thesis of Dada, Ebenezer Olasunkanmi (Heavy Metal Remediation Potential of a tropical Wetland Earthworm, *Libyodrilus*

violaceus (Beddard)), Dept of Cell Biology and Genetics. University of Lagos 10th Dec, 2014.

- xxx. **Appointed as a Reviewer** for the *Journal of Parasitology and Public Health* 1st Jan, 2015-2019
- xxxii. **Reviewer** for the *Journal of Molluscan Research* (JMR 2015-012, JMR 2016-006, JMR 2016-009, JMR 2017-008)
- xxxiii. **Reviewer** for *African Journal of Science and Nature*, Olabisi Onabanjo University (AJSN/15/006 & AJSN/15/007)
- xxxiv. **Reviewer** for *The Zoologist*, Zoological Society of Nigeria (TZOOL/177, TZOOL/217, TZOOL/226, TZOOL/262)
- xxxv. **Chairman**, Ogun Varsity Christian Alumni Fellowship (2012 – 2016)
- xxxvi. **Secretary**, Property Owners and Residents Association, Ajebo Road Estate, Kemta, Idi-aba, Abeokuta (2014 – 2016)
- xxxvii. **Member**, Basketball Association, Ogun State (2014 – 2016)
- xxxviii. **General Secretary**, Ogun Varsity Christian Alumni Fellowship (2004-2008, 2010-2012)
- xxxix. **Assistant Gen Sec**, Ogun Varsity Christian Alumni Fellowship (2002 – 2004)
- xl. **Chapter Coordinator**, Ogun Varsity Christian Alumni Fellowship (1998 – 2001)

05. TRAINING PROGRAMME ATTENDED (with dates)

- (i) Training Course on *Spatial Ecology, Geospatial Analysis, and Remote Sensing for Conservation Professionals*. George Mason University and Smithsonian Conservation Biology Institute (SCBI) in Front Royal, Virginia, USA., **16th – 27th October, 2017**
- (ii) Training Workshop on Metagenomics, GIS and Bioinformatics, 7th IBCE&W, Covenant University, Ota, Ogun State., **20th – 30th March, 2017**
- (iii) Workshop on “Strengthening Capacity for CITES Implementation through Master’s Thesis Research”. USAID-funded West Africa Biodiversity Climate Change Program (WA BICC), in collaboration with the US Fish and Wildlife Service (USFWS), the International Union for Conservation of Nature (IUCN) and the ECOWAS Commission, Accra-Ghana, **22nd – 25th August, 2016.**
- (iv) Pre-Conference Short Course on Using the Open Standards for the Practice of Conservation to Plan Effective Conservation Projects, Strengthen Grant Writing, and Communicate with Stakeholders, 3rd North American Congress

- for Conservation Biology Organized by the Society for Conservation Biology, North America, Madison, Wisconsin, **16th – 17th July, 2016**
- (v) A Three-Day 3rd International Conference and Training Workshops on Spatial Ecology and Conservation, **University of Bristol, UK. 13-15 July, 2015**
 - (vi) A One-Day Visit/Workshop on Animal Training, **Zoological Society of London**, London Zoo, Regent's Park, London, England, **09 April, 2015**
 - (vii) A Five-Day Course on Public Administration and Management, The Administrative Staff College of Nigeria, Topo, Badagry **7th – 11th July, 2014**
 - (viii) Training on E-Teaching and Learning Platform. Federal University of Agriculture, Abeokuta, Nigeria. Facilitated by Nigerian University Commission. **26th – 28th March, 2012**
 - (ix) International Workshop on Curriculum Development for Postgraduate Studies in Organic Agriculture in west Africa. Federal University of Agriculture, Abeokuta, Nigeria. Organised by WANOART/ROARFAB and Sponsored by the European Union. **6th - 13th March, 2012.**
 - (x) Three-Day Workshop for Young Researchers: Essentials of Quality Research Outputs. A programme of Nigerian Young Academy. Covenant University, Canaan Land, Ota, Ogun State. **6th – 8th October, 2011**
 - (xi) Three-Day Training Workshop on Polymerase Chain Reaction (PCR) and its Applications. A programme of the OAU CSL – Carnegie Corporation of New York Partnership, 2010-2012. Obafemi Awolowo University Central Laboratory, Ile-Ife, Nigeria. **5th– 7th September, 2011.**
 - (xii). One-Day Workshop on “***Stem Cell Research and Nanotechnology***”. Redeemers University, Ogun State. **5th May, 2011**
 - (xiii) Two-Day Workshop on Geographical Information System (GIS). A programme of University of Agriculture, Abeokuta UNAAB Consult Limited. **14 -15 September, 2010**
 - (xiv) Workshop on Web 2.0 Training. Organised by ICTREC, FUNAAB.
 - (xv) Dissemination Workshop on Organic Agriculture, University of Agriculture, Abeokuta. **13th November, 2009**
 - (xvi) FAO Second International Workshop on Technology Transfer for Major Food Crop Production, IITA, Ibadan. Nigeria. **27th-31st, March 1995.**

06. COMMENDATION

- (i) Commendation for contributing towards the success of the 48th Conference of the Science Association of Nigeria, the 2nd Conference on Giant African

- Land Snail and immeasurable role in organising the 1st Departmental Poster Presentation in the Department of Biological Sciences -by the Vice-Chancellor, Federal University of Agriculture, Abeokuta (July 16, 2013)
- (ii) Appreciation and Commendation by the University Management for Dedication and commitment to service and dynamism put into effective leadership and co-ordination during my tenure as the Deputy Director, Institute of Human Resources Development, Federal University of Agriculture, Abeokuta from April 29, 2014 to April 28, 2016 (November 13, 2017)
 - (iii) Appreciation by the University Management for my input, commitment and contributions in the department of Biological Sciences during my sabbatical in Covenant University

07. MEMBERSHIP OF PROFESSIONAL BODIES

- i. Member, The Wildlife Society, USA
- ii. Member, Society of Environmental Toxicology and Chemistry (SETAC)
- iii. Member, Society for Conservation Biology (SCB), Washington DC, USAID 77586
- iv. Member, Zoological Society of Nigeria
- v. Member, Science Association of Nigeria
- vi. Member, Organic Agriculture Group, FUNAAB
- vii. Elected Member of Council, Science Association of Nigeria (2014-2016)
- viii. Coordinator, Biodiversity Watch, FUNAAB

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

(i) Completed

- 1. Impact of acute starvation stress on the physiology of African Giant Land Snail in the dry season. Completed in 2014
- 2. Growth performance of Giant African Land Snails (GALS), *Archachatina marginata*, cultured on mixture of earthworm cast media. Completed in 2015

(ii) In Progress

- 1. Impact of light spectral on growth and physiology of African Giant Land Snail reared in plastic culture bins
- 2. Impact of light spectral on growth and physiology of *Clarias gariepinus* reared in plastic culture tanks
- 3. Physiological impact of light at night (LAN) on albino rat, *Rattus norvegicus*

09. PUBLICATIONS

THESES AND DISSERTATION:

- (1) **Dedeke, G.A** (2009). "Nutritional Analysis of four earthworm species and evaluation of *Eudrilus eugeniae* and *Libyodrilus violaceus* as dietary supplement in *Clarias gariepinus* fingerling nutrition" Unpublished Ph.D. Thesis, submitted to the Department of Plant Science and Applied Zoology, Olabisi Onabanjo University, Ogun State, Nigeria.
- (2) **Dedeke, G.A** (1995). "Preservative Capacity of Honey on West African Dwarf Buck Semen stored under ambient temperature" Unpublished M.Sc Dissertation, submitted to the Department of Animal Science, University of Ibadan, Ibadan, Nigeria.
- (3) **Dedeke, G.A** (1992). "Some Herpetofauna Record of Ago-Iwoye". B.Sc. Dissertation, submitted to the Department of Biological Sciences, Ogun State University.

(i) ARTICLES IN PRINT

1. **Dedeke, G. A** and Egbunike, G.N (2002). Effect of honey on West African Dwarf Buck Semen, stored under ambient condition in citrate-glycine and Illinois variable temperature buffers. ***Bioscience Research Communications* 14(4): 419-423**. Published by Nigerian Society of Experimental Biology (NISEB).
2. Sodeinde, O.A., **Dedeke, G. A.**, Oniyide, O.O., Adejumo, A.S and Adekoya, O.M(2002). Hematological values of helmeted turtle, hinged-back tortoise and monitor lizard. ***Bioscience Research Communications* 14 (4): 425-429**. Published by Nigerian Society of Experimental Biology (NISEB).
3. Owa, S.O., **Dedeke, G.A.**, Morafa, S.O.A. and Yeye, J.A (2003). Abundance of earthworm in Nigerian ecological zones: Implication in sustaining fertilizer-free soil fertility. ***African Zoology Journal* 38(2): 235-244**. Published by the Zoological Society of Southern Africa. Available at www.research.2004.uct.ac.za/science/depts/zoo/output.php
4. Banjo, A.D., Lawal, O.A., Owolana, O.A., Olubanjo, O.A., Ashidi, J.S., **Dedeke, G.A.**, Soewu, D.A., Owa, S.O., and Sobowale, O.A(2003). An Ethno-zoological survey of insects and their allies among the Remos (Ogun State) South Western Nigeria. ***Indilinga: Journal of Indigenous Knowledge Systems* 2(1): 61-68**. Published by University of Zululand (UZ) Foundation, South Africa. Available at: <http://reference.sabinet.co.za/document/EJC61411>

5. Owa,S.O., Moreyibi, H.O., **Dedeke, G.A.**, Olojo, F.O., and Fasunwon, O.O. (2004). Earthworm Created micro-environment around roots of lowland rice. ***Journal of Science, Engineering and Technology* 11(1): 5261-5270.** Published by Department of Electrical and Computer Engineering, Nnamdi Azikiwe University, Awka, Nigeria. ISSN 1117
6. Owa, S.O., Moreyibi, H.O., Morafa, S.O.A and **Dedeke, G.A.** (2004).Contribution of Earthworms to soil Temperature and its physicochemical implication on crops. ***Journal of Science, Engineering and Technology* 11(1): 5343-5350.** Published by Department of Electrical and Computer Engineering, Nnamdi Azikiwe University, Awka, Nigeria. ISSN 1117
7. **Dedeke, G.A.**, Soewu, D.A., Lawal, O.Aand Ola, M (2006). Pilot Survey of Ethnozoological utilization of Vertebrates in Southwestern Nigeria. ***Indilinga: Journal of Indigenous Knowledge Systems* 5(1):87-96.**Published by University of Zululand (UZ) Foundation, South Africa. Available online at: <http://reference.sabinet.co.za/document/EJC61499>
8. **Dedeke, G.A** and **Abayomi, F.** (2006). Ethnozoological Trade and Practices among the Ijebu people of Southwestern Nigeria: and the Impact on some Mammalian species. ***Indilinga: Journal of Indigenous Knowledge Systems* 5(2):175-187.** Published by University of Zululand (UZ) Foundation, South Africa. Available online at: <http://reference.sabinet.co.za/document//EJC61508>
9. †Ademolu, K.O., Fakeye, O.D., **Dedeke, G.A.** and Idowu, A.B. (2009). Activities of glycosidases in the foot of African Giant Land Snail, *Archachatina marginata* during aestivation. ***Ethiopian Journal of Biological Sciences.* 8(2): 165-170.** Published by Addis Ababa University, Ethiopia.
10. **Dedeke, G.A.**, Omemu, O., Aladesida, A.A., and Museliu, F.(2010).Comparative Microbial analysis of earthworm casts collected from Ikenne, Ogun State. ***Ethiopian Journal of Environmental Studies and Management.* 3(3):57-63.** Published by Department of Geography and Environmental Studies, Bahir Dar University, Ethiopia.
11. Ademolu, K.O., Oguntayo, O.O., Idowu, B.A. and **Dedeke, G.A.** (2011). Variations in tissues metabolites and gut microbial flora of adult male *Zonocerus variegatus* (L) (Orthoptera: Pyrgomorphidae) during starvation. ***Biological and Environmental Sciences Journal for the Tropics* 8(1): 188-193.** Published by Department of Biological Sciences, Bayero University, Nigeria.
12. Ademolu, K.O., Jayeola, O. A., **Dedeke, G. A.** and Idowu, A. B. (2011). Comparative analysis of the growth performance and haemolymph biochemical

- properties of normal and albino giant land snail – *Archachatina marginata*. ***Ethiopian Journal of Environmental Studies and Management* 4(2): 101-106**. Published by Department of Geography and Environmental Studies, Bahir Dar University, Ethiopia.
13. **Dedeke, G.A.** (2012). Proximate Composition of Four Earthworm Species commonly found in Ago-Iwoye, Nigeria. ***Biological and Environmental Sciences Journal for the Tropics (BEST)* 9(2): 85 – 87**. Published by Department of Biological Sciences, Bayero University, Nigeria.
 14. Ademolu, K.O., Idowu, A.B., Jayeola, O.A., Osunsina, I., **Dedeke, G.A.**, Oluwafemi, F. and Ibie, E. (2012). Influence of Different Management Systems on Gut Microbes and Chemical Constituents of Giant Land Snail (*Archachatina marginata*). ***Nigerian Journal of Animal Production* 39(2):179-186**. Published by Nigerian Society for Animal Production.
 15. Ademolu, K.O., Akanmu, E.T., **Dedeke, G.A.** and Jayeola, O.A. (2013). A Preliminary Chemical Analysis of the Albumen Gland of three Snail species found in Abeokuta, Ogun State, Nigeria. ***Pertanika Journal of Tropical Agricultural Science* 36(1): 35-42**. Published by University of Putra, Malaysia.
 16. Ademolu, K.O., Fakeye, O.D., **Dedeke, G.A.**, Ajayi, O.A. and Idowu, A.B. (2013) Digestive enzymes in African Giant Land Snail (*Archachatina marginata*) during aestivation. ***Archivos de zootecnia* 62(237): 73 -77**. Published by Department of Animal Production, Faculty of Veterinary Medicine, University of Cordoba, Spain.
 17. Adekunle, N.O., Sam-Wobo, S.O., **Dedeke, G.A.**, Ojo, D.A., Abimbola, W.A., Adeleke, M.A. and Surakat, O.A. (2014). Evaluation of Rapid Methods in Malaria Diagnosis from Persons attending Health Facilities, Ogun State, Nigeria. ***Nigerian Journal of Parasitology* 35(1-2): 19-25**. Published by Parasitology and Public Health Society of Nigeria.
 18. Aladesida, A.A., **Dedeke, G.A.**, Ademolu, K. and Museliu, F. (2014): Nutrient Analysis of Three Earthworm Cast-Types collected from Ikenne, Ogun State, Nigeria ***Journal of Natural Sciences, Engineering and Technology* 13(1): 36-43**. Published by Federal University of Agriculture, Abeokuta.
 19. **Dedeke, G.A.**, Babatunde, O. and Aladesida, A.A. (2015). Earthworm cast biomass under three managed ecosystems: implication for soil fertility. ***Ethiopian Journal of Environmental Studies and Management* 8(4): 464-470**. Published by Department of Geography and Environmental Studies, Bahir Dar University, Ethiopia.

20. *Ugbaja, R.N., Owoeye, F.D., Akinloye, O.A. and **Dedeke, G.A.** (2015): An Evaluation of *Sorghum bicolor* (Linn) Moench Leaf Sheath Extract in High Fat Diet-Induced Obese Rats ***Ife Journal of Science* 17(3):667-682**. Published by Faculty of Science, Obafemi Awolowo University.
21. *Owagboriaye, F.O., **Dedeke, G.A.**, Ademolu, K.O. and Adebambo, A.O. (2015). Bioaccumulation of heavy metals in earthworms collected from abattoir soils as a measure of pollution, ***The Zoologist*. 13:36-42**. Published by Zoological Society of Nigeria (ZSN).
22. †***Dedeke, G.A.**, Owagboriaye, F.O., Ademolu, K.O. and Adebambo, A.O. (2016): Earthworm Metallothionein Production as Biomarker of Heavy Metal Pollution in Abattoir soil, ***Applied Soil Ecology*.104: 42-47**. Published by Elsevier and available at Science Direct.
23. †*Owagboriaye, F.O., **Dedeke, G.A.** and Ademolu, K.O. (2016) Glutathione-S-Transferase Productions in Earthworm (Annelida; Eudrilidae) as tool for Heavy Metal Pollution Assessment in Abattoir Soil, ***Revista de Biología Tropical (International Journal of Tropical Biology and Conservation)* 64(2): 779-789**. Published by Universidad de Costa Rica.
24. †*Ademolu, K.O., Fantola, F.O., Bamidele, J.A., **Dedeke, G.A.** and Idowu, B.A. (2016). Formation and Composition of epiphragm in three giant African land snails (*Archachatina marginata*, *Achatina fulica* and *Achatina achatina*), ***Ruthenica*. 26(3-4):165-169**. Published by A.N. Severtzov Institute of Ecology and Evolution of Russian Academy of Sciences.
25. ***Dedeke, G.A.**, Okulaja, Y., Ogunnaike, M., Awesu, A. and Kehinde, F.O. (2017). Haemolymph Electrolytes, Acetylcholinesterase and Melatonin Activities of Giant African Land Snail (GALS) (*Archachatina marginata*) exposed to Monochromatic Lights. ***Journal of Molluscan Research* 3:81-90**. Published by Research Network on Giant African Land Snails (NetGALS).
26. †*Owagboriaye, F. O., **Dedeke, G. A.**, Ademolu, A.O., Olarenwaju, O. O., Ashidi, J. S. and Aladesida, A.A. (2017). Reproductive toxicity of Roundup herbicide exposure in male albino rat. ***Journal of Experimental and Toxicologic Pathology* 69(7):461-468**. Published by Elsevier and available at Science Direct. <http://dx.doi.org/10.1016/j.etp.2017.04.007>
27. †*Owagboriaye, F. O., **Dedeke, G. A.**, Ashidi, J. S., Aladesida, A.A. and Olooto, W.E. (2017). Hepatotoxicity and Genotoxicity of Gasoline Fumes in Albino Rats. ***Beni-Suef University Journal of Basic and Applied Sciences***

6:253-259. Published by Elsevier and available at Science Direct.
<http://dx.doi.org/10.1016/j.bjbas.2017.04.007>

28. *Owagboriaye, F.O., **Dedeke, G. A.**, Bamidele, J.A., Adeyemi, I. and Hunkowe, B.O. (2017). Assessment of liver dysfunction in albino rats exposed to gasoline fume. ***African Journal of Science and Nature* 4:12-19.** Published by Faculty of Science, Olabisi Onabanjo University
29. †*Mogaji, H.O., **Dedeke, G.A.**, Jaiyeola, O.A., Adeniran, A.A., Olabinke, D.B., Oluwole, A.S., Abe, E.M., Adeaga, D.O., Yusuff, Q.A. and Ekpo, U.F. (2017). A preliminary survey of school-based water, sanitation, hygiene (WASH) resources and soil-transmitted helminthiasis in eight public schools in Odeda LGA, Ogun State, Nigeria. ***Parasitology Open* 3: e16, 1-10.** Published by Cambridge University Press. <https://doi.org/10.1017/pao.2017.18>
30. Ekpo, U.F., Olabinke, D.B., Akeredoluale, B. and **Dedeke, G.A.** (2017). Design and evaluation of a health educational board game for the control of soil-transmitted helminthiasis among primary school children in Abeokuta, Nigeria. ***American Journal of Tropical Medicine and Hygiene* 95(5): 351-352.** Published by American Society of Tropical Medicine and Hygiene.
31. ***Dedeke, G.A.**, Kehinde, F. O., Olatinwo, O.R., Johnson, O.I and Adewale, A.O. (2017). Exposure of albino rats (*Rattus norvegicus*) to lights of varying wavelengths; effect on haematological profile, plasma electrolytes and weight gain. ***The Zoologist* 15: 29-34.** Published by Zoological Society of Nigeria (ZSN).
32. †***Dedeke, G.A.**, Iwuchukwu, P.O., Aladesida, A.A., Afolabi, A.T. and Ayanda, O.I. (2018). Impact of Heavy metal bioaccumulation on antioxidant activities and DNA profile in two earthworm species and freshwater prawn from Ogun River. ***Science of the Total Environment* 624:576-585.** Published by Elsevier
33. †*Owagboriaye, F.O., **Dedeke, G. A.**, Ashidi, J. S., Aladesida, A.A. and Olooto, W. E. (2018). Effect of gasoline fumes on reproductive function in male albino rats. ***Environmental Science and Pollution Research* 25(5):4309-4319** Published by Springer Berlin Heidelberg. <https://doi.org/10.1007/s11356-017-0786-4>
34. *Aladesida, A.A., **Dedeke, G.A.**, Ademolu, K.O., Bamidele, J.A. and Omolayo, I.I. (2018). Land snail diversity in quarry and non-quarry sites in Odeda and Alabata, Ogun State. ***Journal of Molluscan Research* 4:45-52.** Published by Network of Giant African Land Snail Society, Nigeria (NETGALS).

35. †***Dedeke, G.A.**, Iwuchukwu, P.O., Oladosu, O.O., Aladesida, A.A., Afolabi, T.A., Bamgbola, A.A. and Ayanda, O.I. (2018). Physicochemical Parameters of Ogun River sampled at Selected Points during the Rainy Season. *Munis Entomology and Zoology Journal* **13(2): 427–440**. Published by MUNIS Research Group, Department of Biology, Faculty of Science and Arts, Gazi University, Turkey.
36. †*Owagboriaye, F.O., **Dedeke, G.A.**, Aladesida, A.A., Bamidele, J.A. and Olooto, W.E. (2018). Assessment of the Effect of Gasoline Fume on Stress Hormones, Antioxidant status and Lipid peroxidation in albino rat. *Journal of King Saud University-Science* **30(3): 393-397**. Published by Elsevier and available at Science Direct. <http://dx.doi.org/10.1016/j.jksus.2016.11.002>
37. †***Dedeke, G.A.**, Owagboriaye, F.O., Ademolu, K.O., Olujimi, O.O. and Aladesida, A.A. (2018). Comparative Assessment on Mechanism underlying renal toxicity of commercial formulation of Roundup herbicide and Glyphosate alone in male albino rat. *International Journal of Toxicology* **37(4): 285-295**. Published by SAGE Journals, USA. <https://doi.org/10.1177/1091581818779553>
38. *Aladesida, A.A., **Dedeke, G.A.**, Onifade, E.O., Bamidele, J.A. and Ekpo, U.F. (2018). Development and Appraisal of New Biodiversity Loss and Conservation Game (BLACOG) in assessing student's knowledge, attitude and perception of biodiversity conservation. *The Zoologist* **16(1):6-11**. Published by the Zoological Society of Nigeria (ZSN).
39. †*Ayanda, I.O., **Dedeke, G.A.**, Ekhaton, U.I. and Etiebet, M.K. (2018). Proximate Composition and Heavy Metal Analysis of Three Aquatic Foods in Makoko River, Lagos, Nigeria. *Hindawi Journal of Food Quality* <https://doi.org/10.1155/2018/2362843>. Published by Hindawi Limited.
40. †*Owagboriaye, F., **Dedeke, G.**, Ademolu, K., Olujimi, O. and Aladesida, A. and Adeleke, M. (2019). Comparative studies on endogenous stress hormones, antioxidant, biochemical and haematological status of metabolic disturbance in albino rat exposed to roundup herbicide and its active ingredient glyphosate. *Environmental Science and Pollution Research* <https://doi.org/10.1007/s11356-019-04759-1>. Published by Springer-Verlag GmbH Germany, part of Springer Nature

(ii) **ARTICLES IN PRESS: Nil**

* = **Papers Published since last promotion**

† = **International/Foreign Journals**

(iii) **BOOK: Nil**

(iv) **BOOK CHAPTERS: Nil**

(v) **EDITED CONFERENCE PROCEEDINGS**

41. Ademolu, K.O., **Dedeke, G.A.**, Jayeola, O.A. and Idowu, A.B. (2011)
Comparative physicochemical properties of normal and albino Giant land snail - *Archachatina marginata*. *Proceedings of the 36th Conference of Nigerian Society for Animal Production. 13-16th March, 2011, Abuja, Nigeria* **pg 287-289**. A.A.Adeniji., E.A.Olatunji and E.S.Gana (**Editors**)
42. **Dedeke, G.A.**, Ademolu, K.A., Ogunnaike, O., Fadeyi, M.O. and Otti, C.N. (2011). Impact of Human Urine Contamination on Soil Biota. *Proceedings of the Environmental Management Conference. September 12 – 14, 2011. Federal University of Agriculture, Abeokuta. Vol 1* **pg 199-206**. O. Martins, E.A.Meshida, T.A.Arowolo, O.A.Idowu and G.O.Oluwasanya (**Editors**)
43. Ajayi, O.A., Idowu, A.B., Eromosele, C.O., **Dedeke, G.A** and Ademolu, K.O. (2011). Distribution and Effect of some heavy metals in selected organs and tissues of Albino rats exposed to vehicular exhaust fumes. *Proceedings of the Environmental Management Conference. September 12 – 14, 2011. Federal University of Agriculture, Abeokuta. Vol 2* **pg 518-526** O. Martins, E.A.Meshida, T.A.Arowolo, O.A.Idowu and G.O.Oluwasanya (**Editors**)
44. Olayinka, O.T., Idowu, A.B., **Dedeke, G.A.**, Akinloye, K.O.,Ademolu, K.O. and Bamgbola, A.A. (2011). Earthworm as Bioindicator of heavy metal pollution around Lafarge, WAPCO Cement Factory, Ewekoro, Nigeria. *Proceedings of the Environmental Management Conference. September. September 12 – 14, 2011. Federal University of Agriculture, Abeokuta. Vol 2* **pg 488-496** O. Martins, E.A.Meshida, T.A.Arowolo, O.A.Idowu and G.O.Oluwasanya (**Editors**)
45. ***Dedeke, G.A.**, Awesu, A., Ogunnaike, M., and Kehinde, F. (2017). Growth Performance and Proximate Composition of *Archachatina marginata* exposed to monochromatic lights. *Proc. 6th Annual International Conference/Workshop of Network of Giant African Land Snail (NetGALS) June 4 – 7, 2017. Federal University of Technology, Akure, Ondo State.* **pg 93-96**.
46. *Aladesida, A.A., Owa, S.O. and **Dedeke, G.A. (2017)**. Earthworm Diversity and Abundance in Southwest Nigeria: Implications for Horticultural Practices. *Proc. Maiden Bioscience Conference of the College of Biosciences, Harnessing Bioscience for Economic Development. August 15-17, 2017. Federal University of Agriculture, Abeokuta.* **pg 107 – 109** S.O. Kareem, A.A. Aladesida, S.A. Balogun and Sam-Wobo, S.O.(**Editors**)

47. Kehinde, F., **Dedeke, G.A.**, Popoola, O.I. and Isibor, P.O.(2018) Potential of Light Spectra as a Control of Cowpea Weevil, *Callosobruchus maculatus*, activity. 8th International Biotechnology Conference, Exhibition and Workshop. IOP Conference Series: Earth and Environmental Science 210:012008 DOI: 10.1088/1755-1315/210/1/012008. Published by the Institute of Physics, UK.
48. Kehinde, F., **Dedeke, G.A.**, Popoola, O.I. and Isibor, P.O.(2018) The Potential of visible light spectra as control measure of Mosquito, the vector of *Plasmodium*. 8th International Biotechnology Conference, Exhibition and Workshop. IOP Conference Series Earth and Environmental Science 210:012009 DOI: 10.1088/1755-1315/210/1/012009. Published by the Institute of Physics, UK.
49. Isibor, P.O., Adagunodo, T.A., Obafemi, Y.D., **Dedeke, G.A.** and Akinduti, P.A. (2018). Comparative estimation of flow rate mediated oxidative stress amongst Palaemonid shrimps. 8th International Biotechnology Conference, Exhibition and Workshop. IOP Conference Series Earth and Environmental Science 210:012011. DOI: 10.1088/1755-1315/210/1/012011 Published by the Institute of Physics, UK.
50. Isibor, P.O., **Dedeke, G.A.**, Owagboriaye, F.O., Isibor, J.O., Oluowo, E.F., Adagunodo, T.A. and Akinduti, P.A. (2018). Impacts of Aflatoxin B1 on cultivated Palaemonid shrimps. 8th International Biotechnology Conference, Exhibition and Workshop. IOP Conference Series Earth and Environmental Science 210:012012. DOI: 10.1088/1755-1315/210/1/012012 Published by the Institute of Physics, UK.

* = **Papers Published since last promotion**

10. MAJOR CONFERENCES/WORKSHOPS ATTENDED WITH PAPERS READ
(Starting with latest)

- I. 8th International Biotechnology Conference, Exhibition and Workshop (IBCE&W 2018) by Department of Biological Sciences, Covenant University, Ota, Nigeria. 11th - 13th March, 2018

Papers Read

- i. The potential of visible light spectra as control measure of Mosquito, the vector of *Plasmodium*
- ii. The Use of Glyphosate-Based Roundup[®] Herbicides in Nigeria: A Call for Concern
- iii. Physico-chemistry and Metal Pollution Indices in Sediments along Selected Points of Ogun River in Abeokuta, Ogun State.
- iv. Effects of Artificial Light Spectra on Dopamine and Serotonin activities in Wistar Albino Rat

- v. Histological Changes in the Lungs of Juvenile Wistar Albino Rats following exposure to Indoor Dust via Inhalation.
 - vi. Effect of light spectra on the survival and activities of bean weevil (*Callosobruchus maculatus*).
 - vii. Effects of light spectra on the activities of testosterone, corticosterone and oxidative status of testes of Albino rats (*Rattus norvegicus*)
- II. Maiden Bioscience Annual Conference of College of Biosciences, Federal University of Agriculture, Abeokuta. Harnessing Bioscience for Economic Development. 15th – 17th August, 2017
- Paper Presented**
- i. Earthworm Diversity and Abundance in Southwest Nigeria: Implication for Horticultural Practices.
- III. Stakeholders' Workshop on Wildlife Trafficking in Nigeria organized by Nigerian Conservation Foundation (NCF)-Save the Vulture Campaign., Royal Pavillion Hotel, Ibara, Abeokuta, Ogun State., 2nd August, 2017.
- Presented the Lead Paper:-**
- ii. Decline in Vulture; consequences on Human and other Wildlife Survival.
- IV. 51st Annual Conference of Science Association of Nigeria (SAN). The key to Renewable Energy, Green Environment, Empowerment and Sustainable Development., Covenant University, Canaanland, Ota, Ogun State., 9-13th July, 2017
- Paper Presented:-**
- iii. Impact of Monochromatic lights on the growth performance and digestive enzymes of Albino rat.
- V. 6th Annual International Conference/Workshop of Research Network on Giant African Land Snails (NetGALS). Snail: Harnessing Bio-resources for Food Security and National Development., Federal University of Technology, Akure, Ondo State., 4-7th June, 2017
- Paper Presented:-**
- iv. Growth Performance and Proximate Composition of *Archachatina marginata* Exposed to Monochromatic Lights.
- VI. 7th International Biotechnology Conference, Exhibition & Workshop. Covenant University, Ota, Nigeria., Global Economic Recession: The Place of Biotechnology; 15th – 17th March, 2017
- Papers Presented:-**
- v. The Impact of lights of varying wavelengths on the haematological profile, plasma electrolytes and growth performance in albino rats (*Rattus norvegicus*)
 - vi. Hepatorenal functions of albino rat (*Rattus norvegicus*) exposed to different monochromatic lights
 - vii. Cast Biomass production and growth response in the earthworm *Eudrilus eugeniae* exposed to monochromatic lights
- VII. 7th Society for Toxicology and Chemistry World Congress. SETAC North America 37th Annual Meeting, Orlando, Florida, USA., Fostering Environmental Science for an Ever-Changing World., 6-10 November, 2016.
- Poster Presented:-**
- viii. Hepatotoxicity of gasoline vapour inhalation in albino rat

- III. 11th Annual Conference of Zoological Society of Nigeria (ZSN)., University of Nigeria, Nsukka., Zoology in Sustainable Biosecurity., 9-11 November, 2016

Paper Read:-

- ix. Mineral concentrations, Acetylcholinesterase and Melatonin activities in Giant African Land Snail exposed to monochromatic lights

- IV. 3rd North American Congress for Conservation Biology organized by Society for Conservation Biology, Madison, Wisconsin, USA. Communicating Science for Conservation Biology. 17-20 July, 2016

Poster Presented:-

- x. Development and Appraisal of a New Biodiversity Loss and Conservation Game (BLACOG) on Students' Knowledge, Attitude and Perception of Biodiversity Conservation

- V. 7th Society of Environmental Toxicology and Chemistry Africa Conference, Club Mykonos, Langebaan, South Africa. Identifying Knowledge Gaps and Research Priorities in Africa: A Pivot for Sustainable Environmental Development. 5– 9 October, 2015.

Poster Presented:-

- xi. Antioxidant Enzyme Activity and DNA Profile in two Limicolous Earthworm and Freshwater Snail from Ogun River, Nigeria as Bioindicator of Heavy metal Pollution.

- VI. 9th Annual Conference of Zoological Society of Nigeria (ZSN): Wildlife, Zoonoses, Environmental Management and Food Security in a Developing World, Department of Zoology, University of Ibadan, 30th November-3rd December, 2014

Papers Read:-

- xii. Glutathione-S-transferase production in earthworm as tool assessment of heavy metal pollution in abattoir soil.
- xiii. Bioaccumulation of heavy metals in earthworms collected from abattoir soils as a measure of pollution

- VIII. 47th Science Association Nigeria Conference. Landmark University, Omu Aran, Kwara State, Nigeria. August 26th – 30th, 2012

Paper Read:-

- xiv. The Earthworm, *Alma millsoni* as a possible bioindicator of heavy metal pollution in limicolous environments.

- IX. 1st International Conference on Giant African Land Snails: Snail Production for Sustainable Development and Good Health. IFSERAR, Federal University of Agriculture, Abeokuta. 12th – 15th February, 2012

Paper Read:-

- xv. Antimicrobial properties of the haemolymph of three species of African Giant Land Snails (*Archachatina marginata*, *Achatina achatina* and *Achatina fulica*) found in Abeokuta, Ogun State.
- X. 7th Annual Conference of Zoological Society of Nigeria (ZSN): Biotechnology and Zoology in a Developing Economy. Department of Zoology, University of Ibadan. 4th -7th December, 2011
- Paper Read:-**
- xvi. Nutrient analysis of three earthworm cast-types collected from southwest Nigeria.
- XI. Environmental Management Conference: Managing Coastal and Wetland Areas of Nigeria. University of Agriculture, Abeokuta. 12th – 15th September, 2011.
- Papers Read:-**
- xvii. Impact of Human Urine Contamination on Soil Biota.
- xviii. Distribution and Effect of some heavy metals in selected organs and tissues of Albino rats exposed to vehicular exhaust fumes.
- xix. Earthworm as Bioindicator of heavy metal pollution around Lafarge, WAPCO Cement Factory, Ewekoro, Nigeria.
- XII. 36th Conference of Nigerian Society for Animal Production. 13-16th March, 2011, Abuja, Nigeria.
- Paper Read:-**
- xx. Comparative physicochemical properties of normal and albino Giant landsnail-*Archachatina marginata*.
- XII. 6th Conference of Zoological Society of Nigeria, Sixty years of Zoology in Nigeria: The Past, Present and Future. University of Ibadan. 1- 5 March, 2010.
- Paper Read:-**
- xxi. Proximate composition of four earthworm species *Hyperiodrilus africanus*, *Eudrilus eugeniae*, *Libyodrilus violaceus* and *Alma millsoni* from Nigeria.
- XIII. Second International Conference on Sustainable Development. Universite Nationale du Benin, Cotonou, Republic of Benin. November 24-27, 2009
- Paper Read:-**
- xxii. Amino acid profile of four earthworm species from Nigeria
- XIV. 43rd Annual Conference of The Science Association of Nigeria (2007). Federal University of Tech. Akure, Ondo State.
- Paper Read:-**

- xxiii. Mineral Analysis of four species of earthworms from Nigeria
Hyperiodrilus africanus, *Eudrilus eugeniae*, *Libyodrilus violaceus* and
Alma millsoni.

XV. 38th Annual Conference of The Science Association of Nigeria. Olabisi Onabanjo University, Ago-Iwoye,, Ogun State.

Papers Read:-

- xxiv. Partitioning of muscle mass in African clawed toad.
xxv. Earthworm cast characteristics under bahama grass and the question of why earthworm cast.

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

Title of Thesis/ Project	Name of Student	Date/Year of commencement	Completed/On-going (anticipated date of completion)	Sole/Collaborative Supervision
Histomorphological changes and cellular responses in earthworms exposed to abattoir wastes containing heavy metals and polycyclic aromatic hydrocarbons	Iwuchukwu,P.O (PG 12/0382) Ph.D.	2016	Ongoing till 2019	Major Supervisor
Impact of Spectral Quality of Light and Duration of Exposure on the Growth and Physiology of Albino Rat (<i>Rattus norvegicus</i>)	Kehinde, F.O. (PG 14/0665). Ph.D.	2015	Benchmark Completed, thesis writing ongoing	Major supervisor
Physiopathology of Glyphosate based herbicide exposure in Albino rats and ameliorative effects of oxygenation techniques.	Owagboriaye, F.O. (PG11/00745) Ph.D.	2015	Completed (2018)	Major Supervisor
Neurological effects of monochromatic lights on wistar albino rats.	Oloyade, F. A. (PG 15/0132). M.Sc.	2016	Completed (2018)	Major Supervisor
Physiological Impact of household dust on albino rats.	Aka,M.O. (PG 15/0541). M.Sc.	2016	Completed (2018)	Major Supervisor
Review of Wildlife Trade and Compliance to the CITES Convention in	Abayomi, F.O. [Universidad Internacional	2016	Completed, (2017)	Field Supervisor/Tutor

Nigeria.	De Andalucia, Spain] M.Sc.			
Ethnobotanical and Toxicological Evaluation of 3 Multipurpose Savannah Plants.	Ojewumi, A.W. (PG 13/0767). Ph.D.	2014	Completed, (2017)	Co-supervisor
Biosystemaics Studies on some species of <i>Capsicum</i> from sources and sink in southwest Nigeria	Oyelakin, A.S. (PG 13/0364). Ph.D.	2014	Completed, (2017)	Co-supervisor
Physiological amelioration of deleterious effects of drought on Sorghum and Pennisetum of Kumbotso Local Govt Area, Kano State Nigeria.	Hussein, M. A. (PG 12/0329). Ph.D.	2013	Completed (2019)	Co-supervisor
Development and Evaluation of an health education game for the control of soil transmitted Helminthiasis among school children in Abeokuta, Ogun State	Olabinke, D.B. (PG 13/0184). M.Sc.	2014	Completed, (2016)	Co-supervisor
Oxidative Stress Enzyme Activity and DNA Damage in Limicolous Earthworms and Freshwater Prawns as Bioindicator of pollution in Ogun River.	Iwuchukwu, P.O. (PG 12/0382). M.Sc.	2013	Completed, (2015)	Major supervisor
Potentials of two freshwater snails, <i>Pila ovate</i> and <i>Melanoides tuberculata</i> as Bioindicator of Heavy metal pollution in Ogun River.	Oladosu, O.O. (PG 12/0383). M.Sc.	2013	Completed, (2015)	Major supervisor
Impact Assessment of Wash Programme on hygiene and helminthiasis condition of public primary school children in Odeda LGA, Ogun State.	Mogaji, H. O. (PG 12/0390). M.Sc.	2013	Completed, (2015)	Co-supervisor
Malacological studies of vector snails of	Abe, E. M. (PG 06/402).	2012	Completed, (2015)	Co-supervisor

schistosomiasis in Nigeria: Diversity, molecular characterization and spatial distribution.	Ph.D.				
Co occurrence of Internal helminths and anaemia in Pre School aged children in four communities in Ibadan North West Local government in Oyo state	Ajewole D.K. (PG11/0723). M.Sc.	2012	Completed, (2014)	Co-supervisor	
Earthworm Biomarkers as tool for heavy metal pollution assessment in Abattoir Soil.	Owagboriaye, F.O. (PG 11/00745). M.Sc.	2012	Completed, (2014)	Major supervisor	
Evaluation of microscopy and rapid methods in malaria diagnosis of persons attending primary healthcare facilities in Ogun State, Nigeria.	Adekunle, O.N. (PG 11/0213). M.Sc.	2012	Completed, (2014)	Co-supervisor	
Effect of ethanolic extract of <i>Sorghum bicolor</i> leaf sheath on diet induced obesity in rat	Owoeye, F. (PG11/210). M.Sc.	2012	Completed, (2014)	Co-supervisor	
Effects of Some Ecological Parameters on Hatchability and Survival of Feral Helmeted Guineafowl (<i>Numida meleagris galleata</i> Pallas) in captivity	Yusuf, A.A. (PG09/0198). M.Sc.	2010	Completed, (2014)	Co-supervisor	
Biosystematic and Reproductive studies some selected accessions local and improved maize varieties	Idowu, O.F. (PG09/0104). M.Sc.	2010	Completed, (2013)	Co-supervisor	
Biosystematic and Reproductive studies of some accessions of the genus <i>Solanum</i> L.	Ogundairo, B.A. (PG09/0105). M.Sc.	2010	Completed, (2012)	Co-supervisor	
Earthworm and Soil Microbe as Bioindicator of Heavy Metal Pollution	Olayinka, O.T. (PG 08/0373). M.Sc.	2009	Completed, (2011)	Co-supervisor	

12. EXTRA CURRICULA ACTIVITIES

- (a) Involvement in Youth Development, Mentoring and Counselling Programmes.
- (b) Writing Non Scientific Articles and Books (I am working on some titles such as “Relationship: What About It?” “I’ve got friends” “Rat Race – a compilation of personal poems
- (c) Singing, writing and rearranging songs and drumming
- (d) Engaging in Travels/Field Trips

13. REFEREES

1. **Professor U.F. Ekpo**
Department of Pure and Applied Zoology
Federal University of Agriculture, Abeokuta
P.M.B. 2240, Abeokuta
ekpouf@funaab.edu.ng
2. **Professor D.A. Agboola**
Department of Pure and Applied Botany
Federal University of Agriculture, Abeokuta
P.M.B. 2240, Abeokuta
agboolada@funaab.edu.ng
3. **Professor O.A. Enikuomihin**
Department of Crop Protection
Federal University of Agriculture, Abeokuta
P.M.B. 2240, Abeokuta
adeenikuomihin@yahoo.com
4. **Professor S.O. Owa**
Department of Biological Sciences
Landmark University, Omu-Aran,
Kwara State
owa.stephen@lmu.edu.ng



Gabriel Adewunmi Dedeke Dr

April 9th, 2019

Date