ACADEMIC CURRICULUM VITAE

Vincent-Akpu Ijeoma Favour

Department of Animal and Environmental Biology, Faculty of Science, University of Port Harcourt, Nigeria 234-(0)8163807135; 8057948022.

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PERSONAL DATA: Female, born 5th June 1971, Married, Nigerian.

CURRENT POSITION Associate Professor (December 2007 – October 2017)



2012 - Post Doc Reasearch University of Stirling, United Kingdom
2007 - Ph.D. Hydrobiology & Fisheries University of Port Harcourt, Nigeria.
2002 - M.Sc. Hydrobiology & Fisheries University of Port Harcourt, Nigeria.
1997 - B.Sc Biology (2¹) University of Lagos, Nigeria.

COUNTRIES VISITED Ghana, Uganda, Mexico, Germany, France, Switzerland, South Africa,

/TRAINING: United Kingdom, Portugal, Tunisia, Italy, India, Canada, USA,

EXPERTISES Ecotoxicology, Coastal Resource Management,

Environmental Impact Assessment and Ecosystem Valuation.

FUNDING/AWARDS:

April 2020	National Research Fund Grant NRF/SETI/NRT/00031 (#34,942,500)
May 2018	TETFUND Intervention - Conference Attendance Grant to South Africa
Nov 2017-2018	CV Raman Fellowship – Indian Government Sponsored Programme
Sept - Oct 2017	Techwomen Programme – US Government Sponsored Programme
April 2017	Aashukan Participation Grant – Canada Sponsored Programme
2015/2016	Intra-ACP SHARE Mobility Scheme Grant
April 2015	TETFUND Intervention - Conference Attendance Grant to Italy
June 2014	International Atomic Energy Agency Fellowship for Training Programme
Feb - Mar 2013	Netherlands Fellowship Programme for International Training
2011/2012	Commonwealth Academic Fellowship for a Post-Doctoral Research
2004	Federal Government of Nigeria Scholar for a PhD Research
1983 –1988	Federal Government of Nigeria Scholar for Secondary School

CAREER APPOINTMENTS:

2018	Research Fellow, ICAR-Central Institute of Brackishwater Aquaculture, India	
2015-2016	Visiting Lecturer, Dept. of Agricultural Economics and Extension, University o	
	Cape Coast, Ghana	
2012 to date	Research Associate, FGN-IAEA Technical Cooperation Projects, Center for	
	Marine Pollution Monitoring and Seafood Safety, University of Port Harcourt.	
2011-2012	Post-DoSchool of Biological & Environmental Sciences, University of Stirling,	
	and Scottish Universities Environmental Research Center at East Kilbride, UK.	

Teaching / Research Assistant, Dept. of Animal and Environmental Biolog	
University of Port Harcourt, Nigeria	
Environmental Consultant - Part Time, Royal Allsafe Limited, Nigeria	
Research Associate, Institute of Pollution Studies (IPS) River State	
University, Port Harcourt, Nigeria	

CURRENT PROFESSIONAL ACTIVITIES, POSITIONS AND YEAR JOINED:

2020-2021	Mentor - Tony Elumelu Foundation Entreneurship Programme
2018-2020	Mentor - STEM U mentoring @ New York Academy of Science -
2018	Member - New York Academy of Science -
2017	Member - Association for the Sciences of Limnology and Oceanography
2017	Secretary – Association for Environmental Impact Assessment of Nigeria (AEIAN)
2016	Member - British Ecological Society - 2016
2016	Member - Zoological Society of Nigeria - 2016
2016	Member - Organization for Women in Science for the Developing World (OWSD)
2016	Member - Association of Nigerian Women Academic Doctors -
2013	Member - West Africa Society of Toxicology (WASOT)
2010	Member - Water Supply & Sanitation Collaborative Council (WSSCC)
2008	Co chair - Agriculture, Forestry and Fisheries Sector, International Association
	for Impact Assessment (IAIA), USA
2005	Treasurer - (Rivers State) Fisheries Society of Nigeria –

TRAININGS WITH CERTIFICATES:

- **1.** Managing Environmental and Social Performance, 22nd November, 2020, organized by IFC, World Bank Group.
- **2.** Sustainability Training and E-Learning Program (STEP), 21st November, 2020, organized by World Bank Group.
- 3. Project Management in Entrepreneurship, 29th June 28th September, 2020, organized by Project Managemet Institute.
- **4.** Internationalization of Research, Innovations in Education and Resource Mobilization for African Universities and Research Organizations, 24th and 25th June, 2019, organized by World Bank Africa Centre of Excellence for Oil Field Chemicals.
- **5.** Senior Academic Leadership workshop 4th 5th July 2018, organized by World Bank Africa Centre of Excellence for Oil Field Chemicals Research (ACE-CEFOR).
- **6.** Project Management (PRINCE 2 foundation) by AGILE P3, 10th November 2018.
- 7. United Nation Basic Security in the Field, training on Staff Safety, Health, and Welfare 2014
- 8. United Nation Advance Security in the Field training on Staff Safety, Health, and Welfare 2014
- **9.** Marine data and Sample Management and Quality Assurance/ Quality Control Procedures in Chemistry/Radiochemistry, August, 2014 in Tunis Tunisia. (International Atomic Energy Agency (IAEA).
- **10.** Climate Change Adaptation in Agriculture and Natural Resources Management, 18th February 1st April 2013 organised by Wageningen UR / Makerere University in Uganda.
- 11. Principle Processing and Documentation in Cumulative Effects Assessment, 7th April 2012.

- **12.** Effective Project Management School of Biological & Environmental Sciences, University of Stirling, 2012.
- 13. Addressing Past, Present and Reasonably Foreseeable Future Actions, 23th June 2012.
- **14.** Principle of Technical Writing Applied to the EIA Process, 23th June 2012.
- 15. Special Tropical Issues Related to Writing and Reviewing EIA Documents, 7th July 2012.
- **16.** Climate Change within the EIA/NEPA Process, 7th July 2012.
- 17. Mitigation, Monitoring and Collaborative Management 4th August 2012.
- **18.** Re-tooling Impact Assessment for incorporating ecological and economic valuation approaches for mainstreaming biodiversity, 17th 18th May 2009 in Ghana.

COMMUNITY / VOLUTEERING SERVICE AND KNOWLEDGE TRANSFER:

Professional Activities outside University

- 1. Public lecture on World Environment Day 2020. Topic: Biodiversity and Resilience of Ecosystem Functions: The Role of Engineering. Virtual Live event organized by Nigeria Society of Chemical Engineers on 6th June 2020.
- 2. Environmental and Waste Management Expert Integrated Environmental, Health, Human Rights and Gender (EHRG) Baseline Study of Ogoniland, Organized by Center for Environment, Human Rights and Development (CEHRD) from September 2018 June 2019.
- **3.** Public Lecture in Honour of Charlie Wolfe. Theme: Resilience and Sustainability, Organized by Association for Environmental Impact Assessment of Nigeria (AEIAN) in Federal Ministry of Environment Conference Hall, Environment House, Abuja, Nigeria on 18th March 2016.
- **4.** Training of Fifteen (15) Oil Impacted Communities in Rivers and Bayelsa States on Environmental Impact Assessment Organized by Center for Environment, Human Rights and Development (CEHRD) from 22nd April 22nd July 2014.
- **5.** Waste conversion: Demonstration of 3Rs in Waste management, on World Environment Day 2019, University of Port Harcourt.
- **6.** Training on Economics of Homestead Fish Production Organized by Powell Chair in University of Port Harcourt on 23rd May 2014.
- 7. Participatory Training on Environmental Impact Assessment Organized by National Coalition on Gas flaring and Oil Spill in the Niger Delta in Port Harcourt on 9 10th April 2014.
- **8.** Talk on Professional and Ethical Dilemma of Impact Assessment Practioners and IAIA Code of Ethics Meeting of Association for Environmental Impact Assessment of Nigeria (AEIAN) in Port Harcourt on 28th August 2013.
- 9. Participatory Training on Environmental Impact Assessment Organized by Centre for Environmental, Human Rights Development (CEHRD) for Four Rural Communities in Niger Delta: Kono on 9th 10th February, 2011; Oloibiri on 17th 18th February, 2011; Joinkarama on 1st 2nd April 2010 and Bodo City on 26th 27th March 2010.
- **10.** Facilitator of Two Community Based Organizations, Elibrada Foundation and Salvation Avenue Women Association, which involves training of the youths and women on homestead fish farming and alternative vocations as means to improve their livelihood.

- ➤ Waste Management, Climate Change and Ecology Expert on Review Panel of Draft Environmental Impact Assessment (EIA) Reports submitted to Federal Ministry of Environment, Nigeria on:
- 1. Proposed Ebonyi State International Olympic Statium, Abakiliki Local Government Area, Ebonyi State, October 2020,
- **2.** Proposed Ebonyi State International Cargo Airport, south and North Local Government Areas, Ebonyi State, October 2020
- **3.** Proposed Ositia Island Reclamation Projectat Lekki phase 1 Eti Osa LGA Lagos by NIMCO Construction Company Limited.
- **4.** Proposed Seismic Survey/Data Acquisition and Drilling of Exploratory/Appraisal Wells in OPL2004 by Sterling Global Exploration and Production Limited, WM. 6th 8th May 2019.
- 5. Proposed Bonny Land Reclamation Project, Port Harcourt, Rivers State by Mobil Producing Nigeria Unlimited (MPN). $28^{th} 31^{st}$ November 2018.
- **6.** Proposed Upgrade and Modernization of four International Airports in Abuja, Lagos, Port Harcourt and Kano State, Nigeria by Federal Ministry of Transportation. $30^{th} 1^{st}$ August 2018.
- 7. Proposed Construction of Base Transceiver Stations (BTS) for Adamawa, Taraba, Kano, Bauchi and Kebbi State by Nigerian gas Company by MTN Nigeria. 2nd 5th March 2017.
- **8.** Proposed Polyethylene(PET) Terephatalate Resin Manufacturing Plant at Ado-Odo/Ota LGA. of Ogun State by Engee Pet Manufacturing Company Limited. 31st July 3rd August 2016.
- 9. Proposed Early Works and Main site Preparation of Olokola Liquidified Natural Gas Project in Ondo and Ogun State Lekki Free Zone by Environmental Resources Managers Limited (ERML). 21st 24th March 2016.
- **10.** Proposed 1000(2x500) MW Combined Cycle Turbine Power Plant Project at Omotoso Industrial Park Okitipupa Ondo State by Kingline Development Limited. 9th 12th March 2016.
- **11.** Proposed 500MW Gas Fired Power Plant at Ajaokuta Local Government Area, Kogi State by Turbines Drives Limited.
- **12.** Proposed Construction of 24" 31.5 Km Gas Pipeline from Ewkoro Node to Abeokwuta City Gate in Ogun State by Nigerian gas Company
- **13.** Proposed Okoro Further Field Development Project (FFDP) (OML 112), Offshore, Akwa Ibom State submitted by Amnli International Development Company Limited.

> Departmental Teaching and other Responsibilities in University of Port Harcourt

• Graduate and Post-Graduate Teaching and Examined Courses

Graduate programmes

- FSB 101.1 and FSB 102.2 General Biology I and II
- AEB 205.1 Animal Behaviour
- AEB 201.2 Higher Invertebrate
- AEB 384.1 Environmental Assessments and Monitoring
- AEB 471.2 Fish Disease and Parasite
- AEB 472.1 Management of Coastal System, Ornamental Fisheries and Fishing Gear
- AEB 400.1 Principle of Entrepreneurship
- AEB 476.2 Aquaculture and Fish processing

Post Graduate programmes

- AEB 802.1 Fisheries Biology
- AEB 804.2 Freshwater Ecology
- AEB 805.2 Aquaculture
- AEB 942.1 Advanced Environmental Impact Assessment

• Other responsibilities

•	2018 - 2020	Head of Department, Animal and Environmental Biology
•	2018 - 2020	Member, Faculty of Science Post Graduate Programme Committee
•	2018 - 2020	Member, Faculty of Science Research and Development Committee
•	2017 - 2019	Member, University of Port Harcourt, Quality Assurance/Quality Control
•	2016 - 2019	Secretary, Faculty of Science Seminar Committee
•	2016 - 2017	Couse Adviser, U2016 students
•	2015 - 2019	Member, Departmental Exam Committee
•	2012 - 2020	Member, Animal House Committee
•	2012 - 2015	Couse Adviser, U2012 students
•	2011 - 2019	Member, Faculty of Science Welfare

> Supervision of graduate and post graduate students projects

Completed Fifty two (52) BSc, Four Post Graduate Diploma, twelve MSc and One PhD theses, and on-going Five PhD projects.

➤ Reviewer of Scientific articles for: Nigerian Journal of Fisheries, Scientia Africana, International Research Journal of Agricultural Science, Journal of Biology and Nature, Africa Journal of Biotechnology, and International Journal of Marine Science

PUBLICATIONS:

BOOKS

- **1.** Gbarakoro, T.N. and **Vincent-Akpu, I.F.** (2018). Insecta and other higher Invertebrates. Rochnosa Service ltd Port Harcourt. 189.
- **2. Vincent-Akpu, I.F.,** Nzeako, S.O. and Imafidor H.O. (2018). Aspects of Animal Behaviour, understanding adaptive and innate patterns in animals. Oscom Prints. Port Harcourt. 138.
- **3.** Sikoki, F.D. and **Vincent–Akpu, I.F.** (2007). Principle and Practice of Environmental Impact Assessment (EIA). 1st Ed, Sobowei Publishers. Port Harcourt, Nigeria. 135.

CHAPTERS IN BOOKS

- 1. Gilles I., Vicent-Akpu I.F., Tobi-West C. Onyagbodor O.P., Whyte M., Gentle K. 2019. Environmental, Health, Human Right and Gender Baseline for Ogoniland Cleanup. Center for Environment, Human Rights and Development. ISBN: 978-978-57513-0-7. Pp 12-76
- **2. Vincent-Akpu I. F.,** Babatunde, B.B. and Ndimele, P.E. (2018). Occurrence of Radioactive Elements in Oil-Producing Region of Nigeria. In: The Political Ecology of Oil and Gas Activities in the Nigerian Aquatic Ecosystem. Ed. Ndimele P.E. Elsevier Inc.Chapt 11:149-158.
- **3.** Babatunde, B.B., Zabbey, N.N., **Vincent-Akpu I.F.**, and Mekuleyi G.O. (2018). Bunkering Activities in Nigerian Waters and Their Eco-Economic Consequences. In: The Political Ecology of Oil and Gas Activities in the Nigerian Aquatic Ecosystem. Ed. Ndimele P.E. Elsevier Inc. Chapter 26: 439 446.
- **4.** Nduka, F.O; **Vincent-Akpu, I.F.** and Agogua J.U. (2014). Basic evolution and origin of species. In: Biology, an inquiry into life systems. Eds: Obute, G.C., Hart, A.I. and Ibiene, A.A. Davidson Global Resources Limited, Port Harcourt. Chapter 9, 273-289.

- **5.** Ndukwu, B.C. and **Vincent–Akpu, I.F**. (2014). Classification of living things. In: Biology an inquiry into the diversity of life on earth. Eds. Ndukwu, B.C. and Hart, A.I. Davidson Global Resources Limited, Port Harcourt, Chapter 3, 44-64
- **6.** Hart, A.I. and **Vincent-Akpu, I.F.** (2014). Major Groups of the Animal Kingdom. In: Biology an inquiry into the diversity of life on earth. Eds. Ndukwu, B.C. and Hart, A.I. Davidson Global Resources Limited, Port Harcourt. Chapter 8, 147-166.
- 7. Imafidor, H. and Vincent–Akpu, I.F. (2014). Ecological adaptation and distribution of organisms: animals. In: Biology an inquiry into the diversity of life on earth. Eds. Ndukwu, B.C. and Hart, A.I. Davidson Global Resources Limited, Port Harcourt. Chapter 9, 167-185.
- **8. Vincent–Akpu, I.F.** and Okonwu, K.(2011) Evolution. In: Biology: The basis of life. Ed. Osuji, J.O., Lynno Nigeria Company. 108 121.
- **9.** Ibiene, A.A., Agogbua, J.U. and **Vincent-Akpu, I.F.** (2011). Basic characteristics and classification of life. In: Biology: The basis of life. Ed. Osuji, J.O. Lynno Nig. Company.6-10.
- **10.** Ochekwu, B.E. and **Vincent-Akpu, I.F.** (2011). Biological Diagrams. In: Foundation of life, Ed. Osuji, J.O. Lynno Nigeria Company. 39.
- **11.** Sikoki, F.D. and **Vincent–Akpu, I.F**. (2010). Principles and Practice of fish farming. In: Essentials of Entrepreneurship. Eds. Frank Peterside N. and Ehirim. N. 1-16.

PEER REVIEWED ACADEMIC JOURNAL PAPERS

- **1.** Agorua, Uchenna Nwabata; Sikoki, Francis David; and **Vincent-Akpu Ijeoma** (2021). Physico-Chemical Parameters of Oguta Lake, Imo State, Nigeria. International Journal of Scientific Engineering and Applied Science (IJSEAS), 7(6) 207 222. www.ijseas.com
- **2.** Okoseimiema, I.J, **Vincent-Akpu, I.F,** Onyeagbodor, P. and Oriakpono, E.O. (2020). Composition of phytoplankton communities in Ikpukulu-Ama Creek, Niger Delta. International Journal of contemporary Applied Researches 7(2): 21-31. www.ijcar.net http://www.ijcar.net/assets/pdf/vol7-no2-febuary2020/3.-composition-of-phytoplankton-communities-in-ikpukulu-ama-creek-niger-delta.pdf

- **3. Vincent Akpu, I.F.** (2020). Climate change and Coping Strategies of Ibeo and Onna Coastal Fishing Communities in Niger Delta, Nigeria. GSC Biological and pharmaceutiacal Sciences, 10 (03): 045-052. Doi.org/10.030574/gscbps.2020.10.3.0051
- **4.** Gbarakoro,T.N., **Vincent-Akpu, I.F.** and Sikoki, F.D. (2019). Assessment of Organochlorine Pesticide (OCP) Residue in Water, Sediments and Fish from Bonny Estuary, Nigeria. Scientia Africana, 18(3): 7-18. https://www.ajol.info/index.php/sa/index
- **5. Vincent-Akpu, I. F.** and Offiong U.S. (2019). Assessment of Physiochemical Parameters of Qua Iboe Estuary, Nigeria. Nigerian Journal of Fisheries 16 (1): 1677 1683.
- **6. Vincent-Akpu, I. F.,** Odioko, E. and Jack, M. T. (2018). Effect Of Sodium Hypochlorite (NaOCl) On Fertility, Hatchability <u>and</u> Survival of Fry of *Clarias gariepinus*. Agricultura, 107: 3-4 178 183 DOI: http://dx.doi.org/10.15835/agrisp.v107i3-4.13062
- **7. Vincent-Akpu, I. F.** (2017). Implication of Artisanal Refining of Crude Oil on Niger Delta Youths. Journal of ANWAD 3: (1) 180 188.
- **8. Vincent** –**Akpu, I.F.** and Annor-Frempong, F. (2017). Social Vulnerability of Small Scale Coastal Fisher's Livelihood to Climate Change. International Journal of Human Capital and Urban Management, 2(3): 171-180. DOI: 10.22034/ijhcum.2017.02.03.001.
- **9. Vincent-Akpu, I.F.**, Wekpe, V.O and Oparaugo, Q.C (2017). Evaluation of Air Quality and Heavy Metals in Plants within the University of Port Harcourt, Rivers State, Nigeria. Journal of Geographic Thought & Environmental Studies, 15 (1): 53 67.
- **10.** Babatunde, B. B., **Vincent-Akpu, I.F.**, Aiwerioghene, A.O. (2016). Cytogenotoxicity Screening of Untreated Hospital Wastewaters using the *Allium cepa* Test. Journal Applied Science and Environmental Management, 20 (3) 724-732.
- **11. Vincent-Akpu, I.F.,** Komi, G.W, and Ezeugwu, U.A. (2016). Socio-economics of Catfish Production in Port Harcourt, Rivers State, Nigeria. Journal of Aquatic Science 31 (2A): 259-267.
- **12.** Daniel, U.I., **Vincent-Akpu, I.F.**, Umesi, N. and Togi, P.D. (2016). Comparative Study of the Proximate Composition of *Pyxicephalus adspersus* and *Oreochromis niloticus* from Nigerian wetland. International Journal of Current Research, 8(12): 42680-42685.
- **13. Vincent-Akpu, I.F.,** Odioko, E. and Nwulu, C. (2016). Bioconcentration of Water Soluble Fraction (WSF) of Crude Oil in *Oreochromis niloticus*. Scientia Africana 15(1):117-125.
- **14.** Orose, E. and **Vincent-Akpu, I.F.** (2016). Cost-Benefit on Masculination of Nile tilapia (*Oreochromis niloticus*) using Natural and Artificial Hormone. International Journal of BioSciences and Technology 9 (8): 46 51.
- **15.** Odioko, E. and **Vincent-Akpu, I.F.** (2016). Effects of Fruit Extract of Sponge Plant (*Luffa cylindrica*) on Proximate Composition of African Catfish (*Clarias gariepinus*) Juveniles. International Journal of BioSciences and Technology 9 (6): 34 39. https://doi.org/10.5281/zenodo.1421776
- **16. Vincent-Akpu, I.F.** (2016). Distribution of Trace Metals in Water, Sediments and Algal Mats of Bodo Creek on River Niger Delta, Nigeria. International Journal of BioSciences and Technology 9 (5): 27 33.
- **17. Vincent-Akpu, I.F.** and Nwachukwu, L.C. (2016). Comparative Water Quality Assessment of Nembe, Bonny and Iwofe Ferry terminals in Port Harcourt, Nigeria. IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) 10 (7):15-19.
- **18.** Odioko, E., Sikoki, F.D., **Vincent-Akpu, I.F.,** Utibe, D.I. (2016). Acute Toxicity of Sponge Plant (*Luffa cylindrica*) Fruit Extract on African Catfish (*Clarias gariepinus*, Buchell 1822) Juveniles. International Journal of Life Sciences Research 4 (1):148-159.
- **19. Vincent-Akpu, I.F.** (2016). Comparative study on Parateq© induced hematological alteration in bloods of different life stages of *Tilapia guineensis*. International Journal of Science and Knowledge 5(1): 13-18.

- **20.** Daniel, U.I., Agbam, C. and **Vincent-Akpu, I.F.** (2015). Impact of Dredging on Fish Fauna of Otamiri-Ochie River in Etche, Rivers State, Nigeria. Science and industrial Technology Education Journal 3(1) 228 -234. ISSN:979-37992.
- **21. Vincent-Akpu, I.F. and** Offiong, U.S. (2015). Distribution of Trace Metals in Water and Sediments of Qua Iboe River Estuary, Nigeria, International Journal of Marine Science, 5(58): 1-6. doi: 10.5376/ijms.2015.05.0058.
- **22. Vincent-Akpu, I.F** (2015). The histological alterations in gills and liver of *Tilapia guineensis* exposed to common drilling fluids in the delta of River Niger. International Journal of Basic, Applied and Innovative Research (IJBAIR) 4(4): 93–99.
- **23. Vincent-Akpu, I.F.** Tyler, A.N. Wilson, C. and Mackinnon G, (2015). Assessment of physicochemical properties and metal contents of water and sediments of Bodo Creek, Niger Delta, Nigeria. Toxicological & Environmental Chemistry, 87 (2): 135-144.
- **24. Vincent-Akpu, I.F.** and Yanadi, L.O. (2014). Levels of Lead, Iron and Cadmium Contamination in Fish, Water and Sediment from Iwofe site on New Calabar River, Rivers State. International Journal of Extensive Research. 3:10-15. http://www.journalijer.com
- **25.** Woke, G.N. and **Vincent-Akpu, I.F.** (2014). Effect of Engine Oil on the fingerlings of African Catfish (*Clarias gariepinus*). Journal of Science and Technology Research 9 (1): 23-27.
- **26.** Zabbey, N., **Vincent-Akpu, I.F.** and Ibisime E. (2014). Green Economy: Challenges and prospect for improved aquatic agricultural system (AAS) in Niger Delta communities. Agriculture, Forestry and Fisheries 3(1):28-35. DOI: 10.11648/j.aff.s.20140301.15
- **27.** Sikoki F.D, Lelei K.E, Gbarakoro T.N, **Vincent-Akpu, I.F** and Brambaifa B. (2014). Assessment of Organochlorine Pesticides (OCPs) Residues in the Bonny Estuary in the Niger Delta Area of Nigeria. International Journal of Geology, Earth and Environmental Sciences 4 (1) 1 -7.
- **28. Vincent-Akpu, I.F.** (2013). Chronic Toxicity of Synthetic Based Fluid (Parateq©) on growth of three life stages of *T. guineensis*. Scientific Research Journal 1(3) 36-40.
- **29. Vincent-Akpu, I.F.** and Babatunde, B.B. (2013). Trace Metals in Water and Sediments from Elechi Creek, Port Harcourt, Rivers State, Nigeria. Tropical Freshwater Biology 22(1) 15-24.
- **30.** Babatunde, B.B., **Vincent-Akpu, I.F.**, Woke, G. N., Atarhinyo, E.1, Aharanwa, U.C., Green A. F., Isaac-Joe O. (2013). Comparative Analysis of Municipal Solid Waste (MSW) Composition in Three Local Government Areas in Rivers State, Nigeria. African Journal of Environmental Science and Technology 7 (9), 874-881.
- **31. Vincent-Akpu, I.F** and Sikoki, F.D. (2013). Toxicity of Drilling Fluid Parateq on microbial load and survival of *Oreochromis niloticus* fingerlings. Journal of Fisheries and Aquatic Science 8(1): 218 222. DOI: 10.3923/jfas.2013.222
- **32. Vincent-Akpu, I.F.,** Sikoki, F.D. and Utibe, D.I. (2010). Toxicity of Drilling Fluid XP-O7 to *Tilapia guineensis* fry. Scientia Africana 9(2): 86 76.
- **33. Vincent-Akpu, I.F.**, Allison, M.E. and Sikoki, F.D. (2010). Survival and gill morphology of different life stages of *Tilapia guineensis* exposed to drilling fluid XP-07. Ciencia Rural 40 (3): 611 616. http://www.redalyc.org/articulo.oa?id=33118930040
- **34. Vincent-Akpu, I.F.** and Allison, M.E.(2010). Effect of chronic exposure to drilling fluid XP-07 on gonad histology in *Tilapia guineensis*. Toxicological & Environmental Chemistry 92 (2):275-282.
- **35. Vincent-Akpu, I.F** and Chindah, A.C. (2009). Gonad histology in post fingerling of *Tilapia guineesis* exposed to Parateq Revista Cientifica UDO Agricola 9 (3) 672 680.
- **36.** Allison, M.E., **Vincent-Akpu, I.F.** and George, A.D.I. (2009). Gillnet selectivity and abundance in the *Parailia pellucida* (Boulenges, 1901) (Schilbeilidae) fishery of the fresh water reaches of the lower Nun River, Niger Delta, Nigeria. Journal of Fisheries International 4(1): 5-7.
- **37.** Allison, M.E., Sikoki, F.D. and **Vincent-Akpu, I.F.** (2008). Fecundity, Sex Ratio, Maturity Stages, Size at First Maturity, Breeding and Spawning, of *Palailia pellucida* (Boulenges, 1901) in the lower Nun River, Delta. Caderno de Pesquisa Serie Biologia, Cruz do Sul. 20(2): 30-45.

- **38.** Chindah, A.C., Sikoki, F.D and **Vincent-Akpu, I.F.** (2005). Changes In Hematological Characteristics of *Tilapia guineensis* (Blecker 1862) Exposed to Sub-lethal Levels of Two Common Pesticides. Journal of Tropical Bioscience. 5 (1): 147 153.
- **39.** Chindah, A.C., Sikoki, F.D and **Vincent-Akpu, I.F.** (2004). Toxicity of Organophosphate Pesticide (chlorphyfos) on a Common Niger Delta Wetland Fish *Tilapia guineensis* (Blecker 1862). Journal of Applied Science and Environmental Management 8 (2): 11–17.
- **40.** Chindah, A.C., Sikoki, F.D and **Vincent-Akpu, I.F.** (2004). Changes in Hematological Characteristics of a Bony Fish *Tilapia guineensis* Exposed to Common Pesticides in the Niger Delta Wetlands, Nigeria. Ghana Journal Agricultural Science 37: 59-67.
- **41.** Chindah, A.C., Sikoki, F.D and **Vincent-Akpu, I.F**. (2000). Toxicity of Cypermethrin to *Tilapia guineensis* Juvenile. Journal of Agriculture Biotechnology and Environment. 2 (1/2) 60 66.

SCHOLARLY PAPERS AND PRESENTATIONS IN CONFERENCES:

- **1.** Okoseimiema, I.J, and **Vincent-Akpu, I.**F, (2019). Effects of Climate Change on Aquacture and Fisheries in Niger Delta. 1st Annual Conference of Association for Environmental Impact Assessment of Nigeria, Port Harcourt. 7-8 November, 2019.
- 2. Onyagbodor, P.O., Vincent-Akpu, I.F., Nwuzi Q. and Onyagbodor O.A. (2019). Effects of Vehicular Emissions on Respiratory Function of Drivers and Road Transport Workers in Port Harcourt. 1st Annual Conference of Association for Environmental Impact Assessment of Nigeria, Port Harcourt. 7-8 November, 2019.
- **3. Vincent-Akpu, I.F.**, Obute G.C. and Ndukwu B.C. (2018). Promoting Community Resilience approach in two Coastal Communities in Niger delta to development projects. 38th Annual Meeting of the International Association for Impact Assessment (IAIA), Durban International Convention Center, Durban, South Africa. 16th -19th May 2018. (Section co-chair/ Presenter).
- **4. Vincent-Akpu, I.F.**, Hart A.I. and Obute G.C. (2018). Effects of Land Property Rights on Agricultural Productivity on Ikwerre Nationality of Niger Delta. 38th Annual Meeting of the International Association for Impact Assessment (IAIA), Durban International Convention Center, Durban, South Africa 16th -19th May 2018. (Section co-chair/ Presenter).
- **5. Vincent-Akpu, I.F.** and Okoseimiema, I.J. (2017). Aashunkan Declaration: Guidelines for development on Ikwerre Indigenous Land. 27th National Conference of Nigeria Environmental Society, Port Harcourt, Rivers State. 1st 4th November 2017. (Presenter).
- **6. Vincent-Akpu, I.F.** and Odioko, E. (2016). Effect of Sodium Hypochlorite (NaOCl) on Fertility, Hatchability and Survival of Fry of *Clarias gariepinus*.11th Annual Conference of Zoological Society of Nigeria, University of Nigeria, Nsukka, Anambra State, 9th 11th November, 2016.
- **7. Vincent-Akpu, I.F.**, Odioko, E. and Nwulu C. (2015). Bioconcentration of Water Soluble Fraction (WSF) of Crude Oil in *Oreochromis niloticus*. 30th Annual Conference of Fisheries Society of Nigeria. Delta State. 23rd 27th November 2015.
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COMPUTER SKILLS:

Microsoft word, Power Point and Excel, and Statistical software (Minitab, SPSS)

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