

CURRICULUM VITAE

EDE, Precious Nwobídí, Ph.D.

*Institute of Geosciences and Environmental Management,
Rivers State University, Port Harcourt.*

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DATE OF BIRTH: July 30, 1963
NATIONALITY Nigerian
LOCAL GOV'T. AREA/STATE: Port Harcourt/Rivers
SEX Male
MARITAL STATUS Married with Children

Profile

- ✓ Having obtained a Doctor of Philosophy (Ph.D.) in Geography and Environmental Management and spent the last fifteen years developing myself through research and practice in the areas of socio-environmental planning and development.
 - ✓ I have embraced information and communication technology (ICT) through the use of computer and the internet, and have become versatile in MS Word, Excel, Power Point and Access, SPSS, etc.
 - ✓ As part of my experience, I have enrolled in over five national and international professional associations where I have held positions, made presentations and published.
 - ✓ In the course of my practice I have been invited to take up new challenges, for which sometimes I am privileged to be among the first as was the case in the Niger Delta Environmental Studies (NDES), the River Niger Dredging studies and the IFC's Cumulative Environmental Impact Assessments (CEIA).
 - ✓ My motivation at work comes from having a mental challenge: variety of tasks and working in a team with other highly motivated individuals.
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INSTITUTIONS ATTENDED AND QUALIFICATIONS OBTAINED WITH DATES

YEAR	SCHOOLS ATTENDED	QUALIFICATIONS OBTAINED WITH DATE
1996- 2001	University of Port Harcourt, Choba, Port Harcourt.	Ph.D. Geography & Environmt. Management, November, 2001.
1990-1994	University of Port Harcourt, Choba, Port Harcourt.	M.Sc. Climatology, November, 1995.
1982-1987	University of Port Harcourt, Choba, Port Harcourt.	B.Sc. (Hons) Second Class, Geography, June, 1987.
1976-1981	Birabi Memorial Grammar School, Bori, Rivers State.	School Certificate, June, 1981.

CURRENT JOB POSITIONS:

- Lecturer in Research Methodology, Meteorology & Environmental Management, Institute of Geosciences and Space Technology, Rivers State University, Port Harcourt.
- Visiting Lecturer in Air Pollution and Emissions Modelling, Institute of Petroleum Studies (IPS) University of Port Harcourt, Port Harcourt
- Consultant in Research, Social Statistics, Air Pollution Climatology and Environmental Safety.
- Lecturer in Fundamentals of Geography, Urban and Regional Planning Department, Rivers State University, Port Harcourt.
- Lecturer in Disaster Risk Management and Planning, Urban and Regional Planning Department, Rivers State University, Port Harcourt.
- Head, Department of Geography and Environmental Management, Rivers State University
- Director, Academic Planning Unit, Rivers State University.

WORK EXPERIENCE:

1. 1987-1988 Corps Liaison Officer, Ijebu East L.G.A., Ogun State, Nigeria.
2. 1988-1990 Environmental Manager JAY-ESS Consultants Limited, Port Harcourt.
3. 1990-1992 Master Grade II, Rivers State Post Primary Schools Management Board, Port Harcourt.
4. 1992-1997 Lecturer, Rivers State College of Arts and Science, Rumuola, Port Harcourt.
5. 1997-2000 Coordinator for Kaima and Ofoni Study Stations Phase II of Niger Delta Environment Survey. IPS, RSUST.
6. 2010 to 2016 Visiting lecturer Institute of Petroleum Studies, University of Port Harcourt, Port Harcourt.
7. 2008 to date Adjunct Lecturer in Climatology, Department of Geography, University of Port Harcourt, Port Harcourt.
8. 2000 to 2005 Lecturer in Research Methodology and Statistics. Ambrose Ali University, Port Harcourt Study Centre.

9. 2004 to 2008 Coordinator, Postgraduate programmes, Institute of Geosciences and Space Technology, Rivers State University, Nkpolu, Port Harcourt.
10. 2017 to Date: Research Professor in Climatology and Environmental Research, Institute of Geosciences and Space Technology, Rivers State University, Nkpolu, Port Harcourt.
11. 2018 to Date: Pioneer Head, Geography and Environmental Management, Rivers State University, Port Harcourt
12. 2020 to Date Director, Academic Planning Unit, Rivers State University.

ACADEMIC THESIS/DISSERTATION:

1. Sediment Loss over Landuse Types in the Upper Bonny River Basin. Ph.D. Dissertation, November 2001.
2. The Atmospheric Impact of Gas Flaring in Rivers State. M.Sc. Thesis, December, 1993.
3. An Analysis of Landuse in Port Harcourt. B.Sc. Project, June 1987.

PUBLICATIONS AND OTHER PRODUCTIVE WORKS:

Research Book

1. Ede, P. N. (2012). *Research in Environment*. Lambert Publishers, Berlin. 212pp
2. Ede, P. N., Gobo, A. E., Eze, C. L., A. Ayotamuno, & T. K. S. Abam (2016). *Scenario Planning for Climate Change Mitigation and Adaptation in Rivers State*. Kantz Repronics Company, Port Harcourt, 71pp.
3. Ede, P. N., Babatunde, B. B., Adeyemi, A. J. & Owhonda, G. (2019). *A Study of Airborne Particulates "Black Soot" in Port Harcourt and its Environs*. Rivers State Ministry of Environment, Port Harcourt, 139pp.

Chapters in Research Book

1. Ede, P.N., 1995. 'Performance in service organizations: A focus on locating the target', in *Man and Society in Industrial Organizations*. P.B. Johnnie (ed.), Behaviour Systems and Publications, Port Harcourt. pp 229-244

2. Ede, P. N. 1999. 'Air Pollution', in *Port Harcourt Region*, C. U. Oyegun & A. Adeyemo, eds. Dept. of Geog. & Envir. Mgt., Uniport, Pub. Series; No.1 pp 229 – 244
3. Ede, P. N. *et al.* 2010. Chapters 6, 16 & 20 of the Guidelines and Standards on Environmental Pollution Control and Management in Rivers State.
4. Ede, P. N. 2008. SEA – Air Quality for Port Harcourt, Nigeria. Annexure A (Strategic Environmental Assessment, Greater Port Harcourt City Development Plan. Vol. 1: Urban Development Framework, Arcuss GIBB – Rivers State Government. pp68-84.
5. Ede, P. N. & O. B. Owei 2009. International Society of City and Regional Planners (ISOCARP) Low Carbon Project: The NIGERIA Experience. pp 41-44
6. Ede, P. N. (2020). Air pollution in the Niger Delta. In Akpokoje, E. G. & A. Derefaka (eds), *The Niger Delta: An Environmental Perspective*. Onyoma Research Publications, Port Harcourt, pp 112-116.

Published Papers in Refereed Journals

1. **Ede, P. N.**, 1988. 'The menace of water hyacinth in the Iwopin Lagoon'. *Waterland Magazine*, Vol. 2 No. 1.
2. **Ede, P. N.** & A. Asuebegun, 1995. 'Hydrogeomorphic considerations for the siting of landfill in the coastal plain sands of Nigeria', *Journal of Geographic Thought*, Vol. 1, No. 2.
3. **Ede, P.N.**, 1998. 'Environmental degradation, oil wealth and poverty in Nigeria', *Nigerian Journal of Oil and Politics*. Vol. 1, No. April.
4. _____ 1998. 'Pollution and the River State Environment' *Nigerian Research Review*. Vol. 1, No.1, June.
5. _____ 2000. 'Estimation of Air Pollutants: A comparison of two Methods. *Innovation and Discovery*. 12 (3). 158-162. (Kenya)
6. **Ede, P.N.** & G. A. Johnson, 2001. 'Energy relation of gas estimated from flare radiation in Nigeria', *International Journal of Energy Research*, A John Wily & Sons Publication. 25:85-91 (United Kingdom)
7. Oyegun C. U. & **P. N. Ede**, 2003. Correlates of Sediment loss over landuse types in Port Harcourt. *Journal of Geographic Thought*, Vol. 3, No. 2.
8. **Ede, P. N.**, **I. H. Seiba** and F. U. Igwe, 2006. 'Combustion efficiency determined for selected flare points in the Niger Delta Area'. *Afr. J. Environ.. Pollut. Health* 5 (2): 19-25.

9. Ogbonna, U. F., **Ede, P. N.**, and Okeke, F. I (2006). Satellite imagery interpretation and ground survey of erosion sites in Isuikwuato area of Abia State. *JOGET*. 7 (1&2) 68-80.
10. **Ede, P. N.**, A. O. Amakiri, A, Monsi and S. C. Teme, 2007. Growth performance Traits of Broilers Exposed to Crude Oil Flame Emissions. *Animal Production Research Advances*, 3(1): 69-77. (Uganda)
11. **Ede, P. N.**, Ebakpa, A. F., Chukuigwe, E. C. 2007. Determination of housing and neighbourhood quality in Yenagoa, Bayelsa State of Nigeria. *Journal of the Nigerian Institute of Town Planners*, vol xx. No.1 2007.
12. **Ede, P. N.**, Wemedo, S. A. and Chuku, A. 2008. Building Design, ventilation and micro-climate: Implications for comfort and indoor air quality. *Journal of Nigerian Environmental society*. 4(2) 44 – 50.
13. Amakiri, A. O.; A. Monsi, S. C. Teme, **P. N. Ede** 2008. Performance of broiler chickens exposed to flames and fumes from simulated crude petroleum burning. *Nigerian Journal of Animal Production* 35 (2) 170-177. *A journal of Nigerian Society for Animal Production*.
14. Nwakwoala, H. O. Abam, T. K. S., **Ede, P. N.**, Teme, S. C., Udom, G. J. 2008. Estimates of Aquifer Hydraulic Properties from Pumping Test Data: A case Study of Port Harcourt and Environs. *Water Resources*. 18, 2008.
15. Gobo, A. E., Ubong, I. U. and **P. N. Ede**. 2008. Rainfall Intensity Analysis as a tool for hydrological and agricultural practices in southern Nigeria. *The International Journal of Meteorology*. 33 (334) 343 – 350, (UK)
16. Amakiri, A. O. Monsi, A. and **P. N. Ede** 2008. Hormonal Response of Broiler Chickens exposed to simulated crude petroleum flame emissions. *Tropical Journal of Animal Science*, 10 46-49.
17. Sonibare, J. A. and **Ede, P. N.** 2009. Potential impacts of integrated oil and gas plant on ambient air quality. *Energy and Environment*. 20 (3) 331 – 345. Multi-Science Publishing Co. UK
18. Gobo, A. E., Ubong, I. U., **Ede, P. N.** and IS Inyang 2009. Indoor and outdoor air quality in selected restaurants and canteens in Port Harcourt Metropolis, Nigeria. *Afr. J. Environ. Pollut. Health*. 7 (1): 4-13.
19. Amakiri, A. O., A. Monsi, S. C. Teme, **P. N. Ede**, O. J. Owen and E. M. Ngodigha 2009. Air Quality and micro-meteorological monitoring of gaseous pollutants/flame emissions from burning crude petroleum in poultry house. *Toxicological & Environmental Chemistry*. 91 (1-2) 225 – 232. (European Union)
20. Obinna, V. C., Owei, O. B. **Ede, P. N.**, Ojumoro, A. 2009. Housing stress and urban renewal imperatives in Diobu, Port Harcourt, Nigeria. *Journal of Geography and Regional Planning* 2 (8) 198-213.

21. Obunwo, C. C., **Ede, P. N.**, and M. Jegede 2009. Estimation of methane from two mangrove habitats in Port Harcourt of the Niger delta area, Nigeria. *International Journal of Chemistry*, 1 (1) 62 – 65.
22. **Ede, P. N.** and J. A. Sonibare, 2009. Cumulative impacts of an integrated oil and gas project on the ambient noise of Niger delta area. *Journal of the Nigerian Society of Chemical Engineers*. 24 (1&2) 16 – 27.
23. **Ede, P. N.**; Amadi-Alolote, I. & D. O. Mac-Barango 2009. A bioclimatic approach to shelter design in Nigeria. *The Nigerian Journal of Environmental Sciences*, 3 (1) 295-323.
24. **Ede, P. N.** and D. Edokpa 2010. Screening for air quality impact from a Rotary Kiln Incinerator in Port Harcourt. *Journal of Nigerian Environmental Society*, 5 (3) 88-98.
25. **Ede, P. N.**, Obunwa, C. C. and S. C. Nlerumchi 2010. Air quality studies around some local palm oil mill plant at the northern fringes of the Niger Delta Area, Nigeria. *Journal of Chemical Society of Nigeria*, JCSN, 35 (2) 6-10.
26. **Ede, P. N.** and Edokpa, D. 2010. An analysis of current practices and future direction of sewage management in Port Harcourt. *Journal of Nigerian Environmental Society (JNES)*, 5 (4) 29 – 42.
27. Nwagwu, C., **P. N. Ede**, I. C. Okoli, O. K. Chukwuka and G. C. Okoli, 2010 Study on Late Rainy Season Aerial Pollutant Gases Concentrations in Tropical Poultry Pen Environment in Nigeria. *International Journal of Tropical Agriculture and Food Systems*, 4(3): 188 – 194.
28. **Ede, P. N.**, Edokpa, D and C. Israel-Cookey 2011. The Relative Contribution of an LNG Plant Emission to the Regional Air Quality of Nigeria. *Journal of the Nigerian Society of Chemical Engineers*. 26 (1) 1-11.
29. Nwagwu, C., **P. N. Ede**, I. C. Okoli, O. K. Chukwuka and G. C. Okoli (2011) Evaluation of aerial pollutant gases concentrations in poultry pen environments during early dry season in the humid tropical zone of Nigeria. *Nature and Science*, 2011;9(2) (USA)
30. **Ede, P. N.**, D. O. Edokpa and O Ayodeji 2011. Aspects of Air Quality Status of Bonny Island, Nigeria Attributed to an LNG Plant. *Energy & Environment*. 22 (7) 891-909. Multi-Science Publishing Co. UK
31. C. Nwagwu, **P. N. Ede**, I. C. Okoli, O. K. Chukwuka, G. C. Okoli and J. C. Moreki. Effect of Environmental Factors and Structural Dimensions on Aerial Pollutant Gas Concentrations in Tropical Poultry Pen in Nigeria. *Int J App Poult Res*, 2012, 1(1): 15-20, (Botswana).

32. Wemedo, S. A., **P. N. Ede** and A. Chuku 2012. Interaction between building design and indoor airborne microbial load in Nigeria. *Asian Journal of Biological Sciences* 5 (4): 183-191. Knowledge Review, Malaysia.
33. Ujile, A. A. and **P. N. Ede** 2012. Sensitivity analysis of pollutants formation from wick-burnt kerosene fired flame to ambient air. *International Journal of Academic Research*. 4 (5) 204-210, (Azerbaijan).
34. **Ede, P. N.** and Ikechi B. Oriji 2013. Emissions from Private Power Generating Equipment in Port Harcourt, Nigeria. *Nature and Science*, 2013;11(4) 59-64, USA.
35. Edokpa DO and **Ede, P. N.** Challenge of Associated Gas Flaring and Emissions Propagation in Nigeria. *Academia Arena* 2013; 5(4) 28-35, USA.
36. **Ede, P. N** and Pere, Y. Lung Function of Traffic Wardens Linked to Airborne Particulates in Nigeria. *Life Sciences Journal* 2013;10(4), USA.
37. Iyama, W. A. **Ede, P. N.** & Eze, C. L. (2014). Seasonal water quality variations during dredging of a typical brackish water habitat in the Niger Delta, Nigeria. *Journal of Nigerian Environmental Society*, 1 (2), 63-78.
38. **Ede, P. N.** (2015). Morphometric features of a low-elevation urban catchment and the implications for flooding. *Global Journal of Geological Sciences*, 14, (20), 9-14.
39. **Ede, P. N.** & Edokpa D. O. (2015). Regional Air Quality of the Nigeria's Niger Delta. *Open Journal of Air Pollution*, 4, 7-15
40. **Ede, P. N.** & Edokpa, D. O. (2017). Emissions dispersion simulation for a crude oil tank farm explosion in the Niger Delta of Nigeria. *Journal of Nigeria Environmental Society*, 11 (1) 1-16.
41. **Ede, P. N.** & Edokpa, D. O. (2017). Satellite determination of particulate load over Port Harcourt during black soot incidents. *Journal of Atmospheric Pollution*. 5 (2).
42. Iyama, W. A., **Ede, P.**, Olodi, R. E. (2017). Public perception of and practice of Impact assessment in Nigeria. *Journal of Health, Applied Sciences and Management*. 1: 74-85.
43. Edokpa, D. O. & **Ede, P. N.** (2018). Evaluation of atmospheric stability categories from gradient Richardson Number in Jos, North central Nigeria. *American Journal of Earth and Environmental Sciences* 1(2): 71-81.

44. **Ede, P. N.**, Mmom, P. C., & Edokpa, D. O. (2018). An exploratory flood early warning system for the Niger Delta. *Journal of Nigeria Environmental Society*, 12(1): 10-15.
45. **Ede, P. N.**, Ubong, I. U. & Osuagwu, O. N. (2018). Lichen as indicator for air pollution in Port Harcourt City. *Journal of Geosciences and Environmental Research*, 1(1): 70-75.
46. Edokpa, D. O. & **Ede, P. N.** (2018). An evaluation of the carbon dioxide emissions of a liquefied natural gas plant in Nigeria. *American Journal of Environmental Engineering and Science*, 5(3): 27-32.
47. Edokpa, D. O. & **Ede, P. N.** (2019). Preliminary air quality index estimates of particulates concentration in Port Harcourt during soot incidents. *International Journal of Innovative Studies in Sciences and Engineering Technology*, IJISSET, 5(5), 25-29.
48. Harry-Ngei, N., Ujile, A. A. & **P. N. Ede** (2019). Absorber sizing and costing required to control SO₂ emission from a combustion system. *EJERS, European Journal of Engineering Research and Science* 4, (11) 20-24.
49. Ubong, I, Harry-Ngei, N., & **P. N. Ede** (2019). A Review of the Scrubber as a Tool for the Control of flue Gas Emissions in a Combustion System. *EJERS, European Journal of Engineering Research and Science* 4, (11) 1-4.
50. Ubong, I, Harry-Ngei, N., & **P. N. Ede** (2019). A Review of Solvent Selection Considerations in Absorption Systems. *EJERS, European Journal of Engineering Research and Science* 4, (11) 5-10.
51. Nimame, P. K., **Ede, P. N.** & C. L. Eze (2020). Identifying and optimizing various techniques in generation of biogas in a growing economy. *European Journal of Engineering and Technology* 8 (2) 1-9.
52. Nimame, P. K., **Ede, P. N.** & A. H. Igoni (2020). Optimising gas production through digester design options in a tropical environment. *European Journal of Engineering and Technology* 8 (1) 40-47.
53. Nimame, P. K., **Ede, P. N.** & C. L. Eze (2020). Investigation into the microbial activities in biogas production using cow dung. *European Journal of Engineering and Technology* 8 (2) 11-19.
54. Kanee, R. B., Adeyemi, A., Edokpa, D. O., & **Ede, P. N.** (2020). Particulate matter-based air quality index estimate for Abuja, Nigeria: Implications for Health. *Journal of Geoscience and Environment Protection*, 8, 313-321. <https://doi.org/10.4236/gep.2020.85019>

55. Edokpa, D. O. & **Ede, P. N.** (2020). Characterization of surface layer turbulence across a West African tropical climate belt. *Atmospheric and Climate Sciences*, 10, 405-420
56. Ogbuji, S. I. & Ede, P. N. (2020). Sustainability evaluation of landuse landcover of Imo State for ecotourism development. *International Journal of Science and Advanced Innovative Research*, 5 (2): 60-70.
57. Kanee, R. B., Adeyemi, W. J., **Ede, P. N.**, Gobo, A. E., Maduka, O., Ojimah, C., Edokpa D. O., Owhonda, O. (2020). Airborne particulate matter pollution - knowledge, perception and breathing experiences of Port Harcourt residents during COVID-19 pandemic shutdown. *Sustainability in Environment*, 5 (3): 23-49.
58. Oloyede, M., & **Ede, P. N.** (2020). Source apportionment and risk assessment of polycyclic aromatic hydrocarbons in black carbon monitored in Port Harcourt, Rivers State, Nigeria. *International Journal of Innovative Science and Research Technology*, 5 (8): 653-663.
59. Edokpa, D. O. & **Ede, P. N.** (2020). Planetary layer lapse rate Comparison of tropical, montane and hot semi-arid climates of Nigeria. *Journal of Atmospheric Science Research* 3 (2): 11-18
60. Adeyemi, A. J., Kanee, R. B., Edokpa, D. O. & **P. N. Ede** (2020). Total volatile organic compounds concentration at selected automobile repair workshop centres in Port Harcourt, Nigeria. *International Research Journal of Public and Environmental Health*, 7 (5): 190-196.
61. Basse, A. E., **Ede, P. N.** & Wokekoro, E. (2020). Spatial assessment of urbanization using GIS in selected neighbourhoods of Port Harcourt Metropolis. *Journal of Geography, Environment and Earth Science International*, 24(7): 13-24
62. Otuore, G. A., **Ede, P. N.** & Wokekoro, E., (2020). Social and Environmental Determinants of Neighbourhood Quality in Port Hart Court. *American Journal of Humanities and Social Science (AJHSS)* 6, 1-15.
63. Otuore, G. A., **Ede, P. N.** & Wokekoro, E., (2020). Residents' Resentment of Neighbourhood Choice in Port Harcourt Municipality. *Journal of Geography, Environment and Earth Science International JGEESI*. 24(9): 25-38.
64. Basse, A. E., **Ede, P. N.** & Wokekoro, E., (2020). Influence of rapid urbanization on environmental quality in selected neighbourhoods of Port Harcourt Metropolis. *Journal of Studies in Social Sciences and Humanities*, 6 (4): 244-257.

65. Edokpa, D. O. & **Ede, P. N.** (2020). Diurnal Micro Climatic and Solar-Radiation Profile of the Rivers State University Site, Port Harcourt, Nigeria. *Social Science Review*, 1 (1) 29 – 38.
66. Abraham, I. M., Ekaka-A, E. N., Ede, P. N. & Ubong, I. U. (2020). Simulation of decreasing and increasing effect of an environmental variable on the pollutant level and the relative humidity. *Journal of Pure and Applied Science*. 17 (9) 29-40
67. Adeyemi, A. J., Kanee, R. B., Edokpa, D. O. & **P. N. Ede** (2021). Short-Term Air Quality Gains of COVID-19 Pandemic Lockdown of Port Harcourt, Nigeria. *Journal of Geoscience and Environment Protection*, 9, 110-123.
68. Kanee, R. B., **Ede, P. N.**, Adeyemi, A. J. Ojimah, C., Gobo, A. E., Edokpa, D. O., Owhonda., G. & O. Maduka (2021). Perception of Port Harcourt Residents on Governments' Interventions towards Air Quality: The Implication for Air Pollution Policy Accountability Framework. *International Journal of Science and Research*. 10 (2), 2021.
69. Brisibe, W. G., Ede, P. N. & Aboh, C. (2021). Implications of Basement Inclusion in Buildings in High-Risk Flood Zones in Yenagoa, Nigeria. *American Journal of Civil Engineering and Architecture*, 9 (1) 34-41.
70. Kanee, I. R., Ede, P. N., Maduka, I. O., Owhonda, G., Aigbogun Jr., E., Alsharif, K. F., Qasem, A. H., Alkhayyat, S. S. & Batiha, G. E. (2021). Polycyclic aromatic hydrocarbon levels in wistar rats exposed to ambient air of Port Harcourt, Nigeria: an indicator for tissue toxicity. *International Journal of Environmental Research and Public Health*, 18, 5689 1-21.
71. Didia, M. U. & Ede, P. N. (2021). Impact of land reclamation on the vegetal cover of Bayelsa State, Nigeria. *Journal of Geography* 4(2)
72. Stephen, Y. R., Ede, P. N., Amakiri, A. O., & Igwe, F. U. (2021). A review of the prevalence and effects of particulate air pollution in Port Harcourt metropolis, Rivers State, Nigeria.
73. Stephen, Y. R., Ede, P. N., Igwe, A. O. & Amakiri, A. O. (2021). Effects of petroleum-based particulate air pollutants on lipid profile of adult wistar rats in Port Harcourt metropolis, Nigeria. *Journal of Environmental Science, Toxicology and Food Technology*. 15(8): 19-24.

Refereed Published Conference Papers.

- 1 Amakiri, A. O. Monsi, A., Teme, S. C. & Ede, P. N. (2007, March). Impact of simulated crude petroleum fumes on broiler chicken performance traits. Proceedings of 32nd Annual Conference of Nigerian Society for Animal Production, Calabar, pp 10-11

- 2 Owei, O. B., Ede, P. N., & Akarolo, C. I. (2008, September). Land market distortions in Nigerian cities and urban sprawl: the case of Abuja and Port Harcourt. 44TH ISOCARP World Congress Dalian, China, pp 40-67.
- 3 Owei, O. B., Obinna, V. C. & Ede, P. N. (2010, September). Challenges of Sustainable land use planning in Nigerian cities: the case of Port Harcourt. 46th ISOCARP Congress, Nairobi, Kenya, 1-10.
- 4 Ede, P. N., Owei, O. B., & Akarolo, C. I. (2011, October). Does the Greater Port Harcourt Master Plan 2008 meet Aspirations for Liveable City? Proceedings of 47th Congress of International Society of Urban & Regional Planners (ISOCARP), Wuhan China.
- 5 Abam, T. K. S., Gobo, A. E. & P. N. Ede (2014, November) Flood prevention in Port Harcourt, Rivers State, Nigeria. *Proceedings of the 2nd International Conference on Flood and Erosion Prevention, Protection and Mitigation*, November 3-5, 2014. RSUST, Port Harcourt, Nigeria pp 161-175
- 6 Ede, P. N. & Okorji, U. (2014, November). Urban flood management scenarios in Port Harcourt. *Proceedings of the 2nd International Conference on Flood and Erosion Prevention, Protection and Mitigation*, November 3-5, 2014. RSUST, Port Harcourt, Nigeria, pp 59-68
- 7 Ede, P. N. & Owei, O. B. (2015, October). Are Cities in Nigeria Keeping up with Challenges for Global Competition? 51st ISOCARP Congress, Brussels, Belgium, pp 510-519.
- 8 Owei, O. B. & **Ede, P. N.** (2015, October). Re-inventing planning in Nigeria: the case of the land use policy of the new Port Harcourt City. 51st ISOCARP Congress, Deventer, Netherlands, pp 866-868-

Seminars/Workshops Attended & Papers Presented

1. **Ede, P. N.**, 'Our environment today: an appraisal of man's impact', A paper presented at the Sunray Publications Editorial Seminar, January, 1996.
2. **Ede, P. N** 'Map reading: A focus on locating the target' A paper presented at the Criminal Intelligence Training Course. The Nigeria Police Force, Rivers Command, May 1996.
3. **Ede, P. N** 'Age of Great Thoughts' A collection of poems presented at a Poetry Workshop organized by the Association of Nigerian Authors, July, 1996.
4. **Ede, P. N** 'The relevance of Wastes Guards in the regulation and overall strategy of waste management in Rivers State'. Paper presented at the

Training/Workshop for Waste Related Service Providers in Port Harcourt. Office of the Special Adviser on Environmental Matters, Government of Rivers State of Nigeria, February 11-12, 2004

5. Abam, T.K.S. & **P.N. Ede**, 'Information Technology as a Means for enhancing cross-border education in Africa'. A paper presented at the African University Day Celebrations, at the Rivers State University of Science & Technology, Npkolu-Port Harcourt, November 11-12, 2004
6. Pipeline Vandalization Conference 2001, November 27 – 29. Rivers State Ministry of Environment, Port Harcourt.
7. EIA Practitioners' Course, September 2 – 4, 2002. Shell Petroleum Development Company, Port Harcourt.
8. Health Impact Assessment Course by Dr. Martin Birley September 12, 2002. Shell Petroleum Development Company, Port Harcourt.
9. National Workshop on Waste Management and Pollution in the Niger Delta in the 21st Century, September 24 – 26, 2002. Rivers State Ministry of Environment, Port Harcourt.
10. **Ede, P. N.** The Relevance of Wastes Guards In The Regulation And Overall Strategy Of Wastes Management In Rivers State. A paper presented at the Training Workshop for Wastes Workers in Rivers State, organized by the office of the Special Adviser on Environmental Matters to the Executive Governor, Rivers State, Held on February 11-12, 2004, at the Obi Wali Cultural Centre, Port Harcourt.
11. Workshop on Sustainable Environmental Practices in Rivers State, Government of Rivers State, Ministry of Environment, March 23-24, 2004, Port Harcourt.
12. **Ede, P. N.** Youth and National Development. A paper presented at a Talk-shop organized by the office of the Special Assistant to the Executive Governor of Rivers State on Youth Affairs, at the Obi Wali Integrated Cultural Centre, Port Harcourt to mark the International Youth Day celebrations 2004 (August 12).
13. Training Workshop on Uses and Application of Global Satellite Systems (GNSS) organized by the National Space Research Development Centre (NASRDA), April 26-28, 2005.
14. **Ede, P. N.** The Climate of Gulf of Guinea and the Potential Impacts from a Mega-tsunami. A paper presented at the 2nd International Conference of the Nigerian Union of Planetary and Radio Sciences, August 24-27, 2005, Port Harcourt, Nigeria.
15. **Ede, P. N.** 'Urban Waste Disposal and Environmental Challenges'. A paper presented at the Seminar on Health Environment: a Priceless Gift of Nature, organized by the Faculty of Environment of the Nigerian Institution

- of Estate Surveyors and Valuers, December 1, 2006, at the Reiz Continental Hotel, Abuja.
16. First International Conference on Environmental Research, Technology and Policy, Accra: July 16 – 18, 2007.
 17. Municipal Solid Waste and Management and Landfill Design Workshop ERTTP 2007, Accra Ghana.
 18. **Ede, P. N.** and Ibim Alolote-Amadi: Traditional Building Design in Nigeria as a Microclimatic Response to Environmentally Balanced Shelter. A paper presented at the International Conference and Exhibition on Environmental Management in Africa, Abuja, May 12 – 13, 2008.
 19. **Ede, P. N.** and Iyama, W. A. Framework, Process and Effects of Dredging in the Niger Delta. A paper presented at a forum organized by the Nigerian Mining and Geosciences Society on Dredging, Port Harcourt, August 21, 2008.
 20. **Ede, P. N.** Environmental Factors and Disease Burden in the Niger Delta. Keynote paper presented at the Annual General Meeting of the National Association of Resident Doctors, “Believe Port Harcourt, 2008.” September 18, 2008.
 21. **Ede, P. N.** Your Planet Needs You: Let’s Unite to Combat Climate Change: The State of affairs in Nigeria. Lecture Presented at the *2009 World Environment Day Celebration* Organized by Nigerian Environmental Society & NAOC. Conference Hall, Crisdera Hotel, Omoku, Rivers State. June 5, 2009.
 22. **Ede, P. N.** Ending Gas Flaring in Nigeria: Challenges and Prospects. A paper presented at the 2nd Port Harcourt International Oil and Gas Conference and Exhibition at the Main Auditorium Rivers State House of Assembly Complex, June 22 – 23, 2011.
 23. **Ede, P. N.** Gaseous Wastes Sources, Classification and Treatment. Training Workshop on Industrial Waste Management Organized by Teks Geotechnics for INTELs Nig. Limited, held in Onne, April 17 -19, 2012.
 24. **Ede, P. N.** Guidelines for Writing Fundable Research Proposals. A Virtual Workshop on Proposal Writing Organised by the Linkages and Advancement Centre, Directorate of Academic Planning & Quality Assurance Unit of Rivers University, Nkpolu-Oroworukwo, Port Harcourt, Nigeria. Tuesday May 26, 2020.
 25. Edokpa D. O. & Ede, P. N. (2021). Assessment of potential evapotranspiration rate and its implication on flooding in Port Harcourt. Proceedings of the Annual General Conference of the Association of Nigerian Geographers, Obafemi Awolowo University, Ife, July 2021.

26. Edokpa D. O. & Ede, P. N. (2021). Rainfall-runoff relationship for urban flood management in Port Harcourt City. Proceedings of Nigeria Hydrological Association Annual Conference, Calabar, August, 2021

Editorship of research books (in main discipline/research areas at the university/research level)

- 1 Associate Editor, *Journal of Nigerian Environmental Society, 2014-2019*
- 2 Associate Editor, Proceedings of the 2nd International Conference on Flood and Erosion Prevention, Protection and Mitigation, November 3-5, 2014. RSUST, Port Harcourt.
3. Associate Editor, *Journal of Geosciences and Environmental Research, 2018 to Date*
4. Editor-in-Chief, Nigeria Journal of Oil and Gas Technology, a TETFUND Sponsored Journal of the University 2020 to Date

Major Productive Work

1. **Designed Crude Oil Burner**
This device is a cylinder that measures 60 cm high and a diameter of 30cm. it was designed to overcome the limitation of conventional liquid fuel burners. Briefly, the system comprises of an exhaust tilted from the flame in order to prevent volatile gases that escape from an ignited cylinder with a wick. A refill hole or inlet for crude is covered with a metal cork. A sketch of the system is attached.
2. The development of **RSUST Maintenance Policy** through the Membership of Valuation of University Property Committee.
3. Team Lead, Technical Committee on Soot, 2016-2020

Other Works

1. Report on Gaseous Emission Monitoring Pilot Testing. Quality Environmental Company, QUEMCO-SPDC., May 1999.
2. 'Oil Companies and communities in the Niger Delta', Vol.4, Socio-Economic Sector, Phase II of the Niger Delta Environmental Survey. IPS-NDES, Port Harcourt, 1998-2000.
3. Socio-Economic Studies Impact Analysis for the Dredging of the Niger River, Lot 1 Warri-Bifurcation, Messrs BGM Ltd.-Petroleum Trust Fund 1999.
4. Assessment of Air Quality in the Niger Delta. A UNDP Sponsored Survey for NDDC Master Plan. June, 2006.

- 5 Air quality impact evaluation: Cumulative impacts from proposed Gbaran IOGP, Nigeria, SPDC-IFC, January 2007
- 6 Noise impact evaluation: Cumulative impacts from proposed Gbaran IOGP, Nigeria, SPDC-IFC January 2007.,
7. SEA – Air Quality for Port Harcourt, Nigeria. A Position paper Commissioned by ACUS-GIBBS, A South African firm on the role of Meteorology and Air Quality for the Planning of Greater Port Harcourt. Published in Annexure A (Strategic Environmental Assessment). Volume 1: Urban Development Framework, Greater Port Harcourt City Development Master Plan.
8. Meteorological Analysis and Emissions Modelling of Chevron Gas Rig Blowout off Bayelsa, May 2012.

Technical Reports:

1. An assessment of the impact of Gas Flaring in Rivers State. For Rivers State Government in conjunction with the Institute of Pollution Studies, IPS, Rivers State University of Science and Technology, RSUST, 1990-1991.
2. Meteorological Report for Nembe IV Baseline/EIA Studies, IPS, RSUST-SPDC, Oct., 1991.
3. Physiographic, Landuse and Meteorological Baseline/EIA Studies for a Proposed Sanitary Landfill at Nkali and Obigbo North Fields. Environmental Concepts, EC and SPDC, Port Harcourt, 1994.
4. Cartographic Works on the Afam and Santa Barbara River Crossing, Bioremediation Project. EC-SPDC, Port Harcourt, 1995.
5. Environmental Evaluation Report of Selected Facilities in Shell-East. Abbas-SPDC, Port Harcourt, 1995.
6. Post Impact Study of Odiage Crude Oil Spill. Nantipol-Elf, Port Harcourt, 1996.
7. Meteorological Report of the Canal Creek-Okwefe Field. Global Engineering-SPDC, Warri, 1997.
8. Meteorological Report of the Proposed Sewage facility at Ejeba. Leo-Richardson SPDC., Warri, 1997.
9. Environmental Impact Assessment of Santa Barbara Field, Scientific Ideas Limited, SIL-SPDC, Port Harcourt, 1998.
10. EIA of Proposed Solid Waste Dump site at Oyiba-Ahoda, SIL-SPDC, 1998.

11. EIA of BOSKEL's Incinerator Plant at Elenwo. SIL-BOSKEL, Port Harcourt, August, 1998.
12. Environmental Audit of Michelin Industrial Complex in Port Harcourt, Oct., 1998.
13. Environmental Audit of SNIG Industrial Complex in Port Harcourt, Oct., 1998.
14. EIA of Uzuaku Prospect. SIL-SPDC., Port Harcourt, January 1999.
15. EIA of the Exploratory Wells in Ikpele Field (Meteorology) SPDC-SIL, March 2000.
16. EIA for the Dredging of the Bonny River and New Okrika Jetty (Air Quality & Meteorology) NNPC-Kaduna Polytechnic, April, 2000.
17. Meteorology and Air Quality Studies in the PIA of Ughelli Power Plant, Groundscan-NEPA, 2001.
18. Meteorological for EER of Kolo Creek Field. SIL-SPDC, November 2001.
18. Meteorological & Noise Report for the Onne Rail-link Project, Environmental & Chemical Services Ltd. – Federal Ministry of Transport, Abuja, 2003.
20. Meteorological and Noise report of the New Tanker Park, New refinery Complex, The Port Harcourt Refinery Company, Port Harcourt, 2004.
21. Meteorological Impact Assessment of E2, E4 (Gas Wells) Location, Scientific Ideas Limited-SPDC, January 2006.
22. Meteorological Impact Assessment of the Obite-Ubeta-Rumuji Pipeline Totalfina-Scientific Ideas Limited, February 2006.
23. SIA of Awoba and Awoba North Appraisal Well, SPDC, March 2006.
24. SIA of Ecravos Further Field Development, SPDC, April 2006.
25. SPDC, CAST Opinion Survey for Ahia-Rumuji Axis, November, 2006
26. Gbaran IOGP Cumulative Impact Assessment, SPDC, January, 2007.
27. Post Impact Assessment of the Gbaran Oilfield Link Roads, Biosphere's Resources/SPDC, February, 2007.
28. SIA of Nun River Dredging, SPDC, March 2007.
29. Meteorological Study for the EER of INTELS Helipad, FOT Onne, Environmental & Chemical Services Ltd Nigeria, October 2007
30. Modelling of Helicopter Noise for INTELS Helipad, FOT Onne, Environmental & Chemical Services Ltd, October 2007.

31. SPDC CAST Opinion Survey for Ahia-Rumuji Axis, November, 2007
32. SPDC CAST Opinion Survey for Warri Axis, November, 2007.
33. Meteorological Study for the EIA of Bonny LNG (Train 6 & 7 Reclamation Site), Bonny, Bonny Environmental Committee, Nigeria. December 2007.
34. Rivers State Sustainable Development Agency 15-year Development Plan. Government of Rivers State, March, 2008.
35. Meteorological Study for the EIA of former University of Port Harcourt Teaching Hospital Demolition and Reconstruction, Environmental & Chemical Services Ltd., March, 2008.
36. Noise Emission Assessment for Atlas Cement EIA, FOT Onne, Nigeria, Environmental & Chemical Services Ltd, April, 2008.
37. Meteorological Study for the Expansion of Atlas Cement Complex, FOT Onne, Nigeria. Environmental & Chemical Services Ltd, April, 2008.
38. Baseline studies for Meteorological, Air Quality and Noise for OPL 221 and 223, Total Nigeria, October 2008.
39. Meteorological and Noise Studies for the EIA of INTELS Helipad, Aba Road Port Harcourt. Environmental & Chemical Services Ltd, April, 2008.
40. Meteorological and Noise Study for the EER of INTELS Warri, Nigeria. Environmental & Chemical Services Ltd, April, 2008.
41. Social Survey and Impact Assessment of Ekerekana, Okrika in Relation to the Port Harcourt Refinery and Environmental Pollution, January 2009.

THESIS SUPERVISION (Masters/Ph.D.)

Was in the supervisory team of the following postgraduate theses:

1. Chuku, Aleruchi: An Assessment of the Microbiological Quality and Physical Properties of Indoor Atmospheres in Port Harcourt, M. Phil. Thesis, November 2004.
2. Anucha, Christopher Ikokwu: Noise Pollution Awareness and its Social Implications in Residential Neighbourhoods of Port Harcourt and Environs, M.Phil, December 2004.
4. Ebapka, Andrew: The Environmental Impacts of Un-regulated Housing in Nigeria: The Case of Yenagoa, Bayelsa State, M.Phil. Thesis, May 2005.
5. Nwankwoala, Hycienth Ogunka: Estimating Aquifer Parameters in Port Harcourt and Environs using Pumping Test Data, M.Phil. Thesis, July 2005.

6. Nwiedor, Pyagbara James: Post Impact Assessment Study of the Yorla Flowstation Oil Blowout on Duburo Community, **Ph.D.** Dissertation, July 2005.
7. Giadom Ferdinand. D.: An Analysis of Saltwater Intrusion in Parts of Bonny Local Government Area in Rivers State. M. Phil. Thesis, November 2005.
8. Seiba, Imomotimi Harrison: The Production and Removal from the Air of Particulates in Associated Gas Flares in Nigeria, M.Phil. Thesis, December 2005.
9. Ogbonna, Uche Francis: Satellite Interpretation and Ground Assessment of Erosion Sites in Isuikwato, Abia State, M.Phil. Thesis, May 2006.
10. Amakiri, Annie Obipidibo: Production and Physiological Response of Broiler Chickens to Crude Petroleum Flame, **Ph.D.** Dissertation, August 2006.
11. Okonkwo, Ndidi John: Effects of Municipal Waste Dump on the Physico-chemical Properties of Groundwater: A Case Study of Toboga Dumpsite, Benin City, M.Phil. thesis July, 2006.
12. Usoro, Cecilia Donatus: Socio-Environmental Perception of the Petroleum Industry in Eket, Nigeria, M.Phil. thesis, November 2006.
13. Wetland Development and Landed Property Value in Borokiri Sandfill Area of Port Harcourt. M. Phil. Thesis, December, 2006.
14. Johnbull, Simeipiri, Weneke: Municipal Solidwaste Recovery in Port Harcourt: A case study of waste pickers. M. Phil thesis, March, 2007.
15. Nwagwu, Chidi: An Analysis of Air Pollutant Gases in Selected Poultry Pens in Rivers State, M.Phil. thesis, July 2007.
16. Ngerebara, Dago: Structural Integrity and Moisture Characteristics of Pavement Drainage Layers (A Study of Sections of the East-West Highway, Nigeria). **Ph.D.** Dissertation, 2007.
17. Abonuyo, Laura: Community Mobilization and Participation in Environmental Management Activities in Ikeduru LGA, Imo State of Nigeria, M.Phil. thesis, 2007.
18. Nwokocha, Harcourt: Ecological Taxes and Environmental Management in Rivers State, Nigeria, M.Phil. thesis, 2007.
19. Orij, Ikechi: Inventory and Modeling of Non-Road Emission Sources in Port Harcourt. M.Phil. thesis, 2007.

20. Okodudu-Onuigbo, Eunice Ezinneka: Livability of Residential Areas in Nigerian Urban Centres: A case study of Port Harcourt metropolis. M.Phil. thesis, 2007.
21. Elekwachi, Chigoziri Management of Hazardous Substances in Oil and Gas Free Zone Onne, Nigeria. M.Phil. thesis, 2008.
21. Arinmah, Ngozi Nnena: Effects of Municipal Waste Discharge on Water Quality and Macrofauna of the Upper Reaches of Bonny Estuary. **Ph.D.** Dissertation, 2008.
22. Iyieke, G. N. Modelling of Pollutants Formation from Wick-burnt Kerosene Fired Flame. M.Phil Thesis, November 2008.
23. Ebakhaye, M. Estimation of Methane Emissions from the Mangrove Habitat of Niger Delta, Nigeria, M.Phil Thesis November 2008.
24. Nwani, V. C. A Social and Health Impact assessment of Miners in Nigeria Coal Corporation (NCC) Enugu, M.Phil Thesis December 2008.
25. Aroyehun, A. G. Social Wellbeing through Recreation: A case study of Port Harcourt Municipality, M.Phil. Thesis, December 2008.
26. Oki, H. P. Econometric Analysis of the Demand for Fuel wood and its Environmental Consequences in Bayelsa State. M.Phil. Thesis December 2008.
27. Inyang, I. S. Indoor and Outdoor Air Quality in Selected Restaurants and canteens in Port Harcourt Metropolis M.Phil. Thesis, 2008.
28. Attah, Emmanuel E. Demographics and their effect on Solid Waste Generation and Management of Cross State, South East Nigeria. **Ph.D.** Thesis, 2008
29. Oti, B. C., Contributions of Oil Companies to the Sustainable Development of their Host Communities (Emuoha Local Government Area) Rivers State. M.Phil. Thesis, 2009.
30. Osuagwu, O. N. Air Pollution Determination using the Lichen Monitoring Method in Port Harcourt. M.Phil. Thesis, 2009.
31. Ojumoro, A. Managing Run-Down Urban Residential Environments In Diobu, Rivers State, Nigeria, M.Phil. Thesis, 2009.
32. Akarolo, C. Potential Health and Environmental Impact of Traffic Congestion in Port Harcourt. M.Phil. Thesis, 2009.
33. Olodi, R. E. The Practice of Impact assessment in Nigeria and its

- implication for Sustainable Development. M.Phil. Thesis, 2009.
- 34 Orji, P. O. Studies on Global Warming: Illustrations from recent trends in Temperature Pattern in Port Harcourt and Lagos M.Phil. Thesis, 2009.
 - 35 Oben, F. N. Socio-Environmental Factors at the Root of Agitations in Parts of Niger Delta of Nigeria: Host Community Perspective. M.Phil. Thesis, 2009.
 - 36 Wike, E. O. A Risk Assessment of Marginal Settlements in Port Harcourt. M.Phil. Thesis, 2009.
 - 37 Igwe, Felix U. Systemic Toxicity of Studies of the Epicutaneous Exposition of Adult Albino Rats to Bonny Light Crude Oil. **Ph.D.** Dissertation, 2009.
 38. Uche, Belta. Management of Resource Induced Socio-Environment Conflict in Rivers State. **Ph.D.** Thesis, 2010.
 39. Iyama, William A. Seasonal Variations in Water Quality During Dredging of Fresh and brackish Water in the Niger Delta, Nigeria. **Ph.D.** Dissertation, 2010
 40. AC-Chukwuocha, Ngozi B. Remote Sensing and GIS-Based Analysis of Landcover/Landuse Changes in Otamiri Watershed, Owerri, Imo State, Nigeria. **Ph.D.** Thesis, 2016.
 41. Harry-Ngei, N. Absorber Design and Emissions Simulation for a Boiler Stack. **Ph.D.** Thesis, 2020.
 42. Nimame, Preye Kingsley, Development and Performance Evaluation of Biodigester for Biogas Production from Cow Dung, **PhD** Thesis, 2020.
 43. Didia, Michael Uzodiana, Investigation of the Impact of Land Reclamation Activities in the Niger Delta, **PhD** Thesis, April 2021
 44. Ogbuji, Stanley Ifeanyi Determination of Potential Ecotourism sites in Imo State, Nigeria. **PhD** Thesis, 2021
 45. Stepehen, Yingibo Ruth, Effects of Petroleum Based Particulates on Selected Organs of Wister Rats, **PhD** Thesis, September 2021

MEMBERSHIP OF LEARNED SOCIETIES/PROFESSIONAL BODIES

1. Nigerian Environmental Society – Fellow
2. Nigerian Association of Hydrological Sciences – Fellow
3. Waste Management Society of Nigeria – Fellow
4. Association of Nigeria Geographers - Member
5. Nigerian Institute of Management – Chattered Member

6. Nigerian Union of Radio and Planetary Sciences – Member

Membership of University Faculty/Departmental/Committees in the University with dates:

1. Member, Faculty Board, Faculty of Law (2001-2004)
2. Member, Faculty Board, Faculty of Environmental Sciences (2005 to present)
3. Member, University Lecture Committee (2003-2005)
4. Member, University Lecture Hall and Office Space Committee (2004)
5. Member, Post Graduate Board (2003 – 2008) (2020-present)
6. Member, University Academic Brief Committee (2018)
7. Member, Committee on the Criteria for Academic Chair Endowment (2019).
8. Team Member, Niger Delta Environmental Survey (1997-99)
9. Sustainability Master Plan, Rivers State Sustainable Development Agency, 2008.
10. Leader, Nigeria Delegation to International Society of City and Regional Planners (ISOCARP), The Hague, Netherlands, (2013-2018).
11. State Councillor (2000-204) and Founding Member Waste Management Society of Nigeria.
12. Member, Joint Council-Senate Committee for the Selection of Vice-Chancellor (2020).
13. Member, University Ceremonial Committee (2020- date)
14. Chairman, University Exhibition Committee (2020- date)
15. Chairman, Senate Research Committee (2020-2021)
16. Director, Academic Planning (2020-date)
17. Pioneer Head, Geography and Environmental Management (2018-date)
18. PG Coordinator, IGST, (2003-2008)
19. Member, Rivers State Soot Control Committee (2019-date)
20. Chairman, Committee to Investigate the Appearance of Soot in Rivers State (2016-2019).
21. Member, Committee to Implement LMS in RSU, (2020-date).
22. Member, CCE Board, (2020-date).
23. Member, A&GRC (2020- date)
24. Member, Curriculum and Instruction Committee (2020- date).
25. Member, Admission Committee (2020- date).
26. Chairman, Committee to Develop PG programmes in IGST (2016)
27. Member, University Protocol Committee on Covid 19, (2020- date)
28. Member, University Sexual Harassment Policy Committee (2020-date).
29. Member, University Strategic Plan Committee 2021-2025, 2021
30. Member, Faculty of Social Science Board (2018- date)
31. Member, Faculty of Environmental Sciences Board ((2006- date)

32. Chairman, Geography and Environmental Management Departmental Board (2018- date).
33. Member, Urban and Regional Planning Departmental Board (2010-2017)
34. Member, Ad-hoc Committee on the Implementation of e-repository in the University, January, 2021.

Professorial Assessments

Prof Raphael Offiong, University of Calabar
 Prof Perekebina Bariweni, Niger Delta University

External Examinations (PG Level)

Department of Geography, Niger Delta University (2018)
 Centre for Disaster Risk Management, University of Port Harcourt (2019)

COMMUNITY SERVICE:

- Several Radio Talks to Radio Rivers on weather
- Discussion on Weather Phenomenon and Environment with NTA (national)
- Regular Commentator on Weather, Waste Management & Environment with African Independent Television.
- 5Member, Trans-Amadi Lions Club (A branch of Lions International District 404)
- State Chairman Waste Management Society of Nigeria (2005 – 2007)
- Secretary Mgbuakara Community Council, 1994 - 1998
- Secretary, Oroede Family Meeting, 1995 to 2000.
- Secretary, Orogbum Community Council, 1996-1998.

AWARDS:

- Certificate of Commendation, NYSC, Abeokuta, Ogun State. August, 1988.
- Merit award by the Rivers United Youths Association, RUYA, Port Harcourt, 1993.
- The Most Enterprising Young Lecturer in RSUST in 2001 by the Collegiate JAYCEE.
- Merit Award as Distinguished Alumni of the Faculty of Social Sciences, University of Port Harcourt, May 2015.
- Fellow, Nigeria Environmental Society, 2017.
- Fellow, Nigeria Association of Hydrological Sciences, 2019.

HOBBIES:

Thirst for knowledge, Reading and Writing.

NAMES AND ADDRESSES OF REFEREES:

1. Prof. S. C. Teme
Institute of Geosciences and Space Technology
Rivers State University
Port Harcourt.

2. Prof. T.K. S. Abam
Institute of Geosciences & Space Technology
Rivers State University
Port Harcourt.