* **Full name:** **AKINDELE,** Ajoke Fehintola Idayat, ***PhD***
* **Nationality**: Nigerian
* **State of Origin and Local government**: Oyo – State and Ibadan North-East
* **Current Postal Address**: c/o Prof I. A. Oladosu

Department of Chemistry,

University of Ibadan,

Ibadan-Nigeria.

* **E-mail /Mobile**:

ajoketola@gmail.com; idayatolajoke@gmail.com; *akindele.ajoke@fuo.edu.ng*

+234-8060639310, +234-8153837105.

* **Marital Status**: Married

**ACADEMIC QUALIFICATIONS**

**2013-2017** University of Ibadan, Ibadan, Oyo State, Nigeria

**Degree** Ph.D. Environmental Chemistry and Pollution Control

**Date of Award** July 2017

**Title of Ph.D Thesis** Assessment of levels of selected Volatile Organic Compounds and Metals in some water-based paints

**2008-2010** University of Ibadan, Ibadan, Oyo State, Nigeria

**Degree** M. Sc. Environmental Chemistry and Pollution Control

**Date of Award** September 2010

**Title of Dissertation** Lead in Paints (UNEP Priority)

**2000-2006** University of Ibadan, Ibadan, Oyo State, Nigeria

**Degree**  B. Sc. Geology

**Date of Award** February 2006

**Title** Seasonal Variation in Water Quality of Shallow Groundwater in Apete Area, Ibadan, Oyo State, Southwestern Nigeria

**2000-2006** Lagos State Model College, Kankon-Badagry, Lagos State

**Certificate** West African Senior Secondary School Certificate

**Date of Award** 1999

**PROFESSIONAL QUALIFICATIONS**

**2021** Licensed and Professional Member of Environmental Health Officers Registration Council of Nigeria (EHORECON) – Reg. No. EHO/SA/11963

**2003** Association of American Petroleum Geologist (AAPG)

**WORK EXPERIENCE**

**CURRENT POSITION**

**Lecturer 1**

Department of Environmental Health Sciences, College of Basic Medical and Health Sciences

Fountain University, Oke-Osun, Osun State, Nigeria

**First Semester**

EHS 309: Public Health management of Pesticides and Chemicals

EHS 411: Environmental Toxicology

EHS 425: Health Safety and Environment

EHS 427: Environmental Health & Port Health services

**Lecturer II**

Department of Chemistry, College of Natural and Applied Sciences

Fountain University, Oke-Osun, Osun State, Nigeria

**Lecture Courses**

**First Semester**

CHM 101: Introductory Chemistry I

CHM 103: Experimental Introductory Chemistry

CHM 207: Introduction to Environmental Science

**Summer\ First Semester Lecture Courses**

Department of Environmental Health Sciences, College of Basic Medical and Health Sciences

Fountain University, Oke-Osun, Osun State, Nigeria

**First Semester**

EHS 201: Introduction to Environmental Health

EHS 305: Environmental and Public Health Laboratory Practice I

EHS 309: Public Health management of Pesticides and Chemicals

EHS 313: Hydrology and Water resources management

**Lecture Courses**

**Second Semester**

EHS 208: Introduction to Ecology & Environmental Sciences

EHS 314: Pollution control and management

EHS 318: Solid waste management

**Administrative duties:** Senate Member, Fountain University, Oke-Osun, Osun State, Nigeria

Co-Ordinator, Department of Environmental Health Sciences**,** Fountain University, Oke-Osun, Osun-State, Nigeria

Member, sub-committee on Fountain University First International Colloquium in Honour of Prof. Toyin Falola

Member, Review of student handbook, 2021.

**July 2015 - Till date**

Consultant and Environmental Scientist

Greener Environment and Materials Sustainability Initiative. No. 7, Ifeloju close, Imelu Quarters, PO

Box 81, Ilesa, Osun State.

*Professional*

Chief Operating Officer and Head of Geo-Analytical Laboratory and consultant for environmental samples analysis

Data analysis and interpretation

Sustainable report presentation

*Adminstration*

Coordinating Head of units towards realization of the Group objectives

Sourcing for funds for pollution control, waste management, agriculture projects, etc

Organizing workshops, seminars and conferences

**September 2009 - February 2021**

Senior Research Assistant/ Academic Support Personnel

University of Ibadan, Ibadan – Nigeria

Research, teaching and tutorials

Data analysis and interpretation

**July 2014-June 2015**

Senior Research Fellow

Environmental Assessment and Analysis 1

Council of Scientific and Industrial Research (CSIR) - National Environmental Engineering

Research Institute (NEERI), Nehru Marg- Nagpur, Maharastra, India.

Research, teaching and tutorial

Data analysis and interpretation

**October 2010-April 2014**

Chemistry and Geography tutor `

CTY College, Alomaja, Ibadan

**September 2009 – February 2010**

Laboratory instructor

Demonstration of Chemistry Practical (CHM 377)

Department of Chemistry, University of Ibadan, Ibadan, Nigeria

**June 2009 - August 2009**

**Principal Investigator** for the Hydrogeological Studies of Akinbo Village and its environs, Ewekoro, Nigeria by Lafarge-WAPCO Portland Cement (LAKATABU PROJECT) proposed Quarry site by **GWP** Consultants LLP, United Kingdom and Almasol Nig. Ltd, V.I. Lagos (Borehole and Civil Engineering Co.)

Dewatering of limestone formation

Geochemical studies and interpretation

Data analysis

**September 2006 – September 2007**

Assistant Lecturer (Chemistry)

Mufutau Olanihun College of Education, Lagos-Ibadan Expressway (NYSC)

Lecturing and administrative duties

**April 2004 – July 2004**

Industrial Attachment Trainee

Waterwell Technologies Limited, Felele, Ibadan, Oyo State

Planning, drilling and completion of boreholes

Collection, logging and interpretation of lithological samples from boreholes

**Services to National and International Organizations**

**January- February 2018**

Returning Officer for Local government elections

Ayedaade LGA Electoral Officer

Osun State Independent Electoral Commission (OSIEC)

Conducting, Supervising and collation of results for the election process

**December 2020**

Lecturer I: Department of Environmental Toxicology and management for the Accreditation Exercise for Postgraduate Studies in Environmental Management and Toxicology at

Elizade University, Ilara-Mokin, Ondo State.

**2001-2005**

Completed multiple projects in geologic mapping and the geology of Nigeria.

**ONGOING RESEARCH**

**Independent Researcher**

* **Research focus:**
* Levels and patterns of polybrominated diphenyl ethers in selected food items in Nigerian and Pakistan markets, their mineralization using advanced oxidation processes and their health implications (UNESCO AWARDED RESEARCH)
* Material development for POPs degradation and health implications- Jordan Collaborators (TWAS)

**RESEARCH WORK COMPLETED**

* Modelling of metals and volatile organic compounds and optimization for paint industries in Nigeria
* Assessment of levels of selected Volatile Organic Compounds and Metals in some water-based Paints
* Lead in Paints (UNEP Priority)

**LIST OF PUBLICATIONS**

**Apanpa-Qasim, A.F.I.,** Adeyi, A.A., Mudliar, S.N., Raghunathan, K. and Thawale, P., 2016.

Examination of lead and cadmium in water-based paints marketed in Nigeria. Journal of Health and

Pollution, 6(12), pp.43-49. http://www.journalhealthpollution.org/doi/abs/10.5696/2156-9614-6.12.43

**Apanpa-Qasim A. F** and Adeyi, A.A., 2017. Assessment of Heavy Metals and Metalloids in Water-Based Paints in Nigeria. Jordan Journal of Chemistry (JJC), 12(2), 51-69. https://jjc.yu.edu.jo/index.php/jjc/article/view/58

**Apanpa-Qasim, A. F.,** Adeyi, A.A. and Rashmi Dixit, 2018. Assessment of film-forming agents in

water-based paints–Jordan Journal of Chemistry 13(2), 69-91. https://jjc.yu.edu.jo/index.php/jjc/arti

cle/view/32

**Apanpa-Qasim A. F** and Adeyi, A.A., 2018. Oxygenated Volatile Organic Compounds

(Anti-freezing agents) in Decorative Water-based Paints Marketed in Nigeria (Journal of Health and

Pollution- 18: 180606 (2018)). https://doi.org/10.5696/2156-9614-8.18.180606. PMID: 30524855

**Apanpa-Qasim, A.F.I.,** 2019. ‘Dibutyl Phthalate’ – An emerging contaminant in decorative paints –

Pakistan Journal of Scientific and Industrial Research.2020 63A (3) 139-146.

https://doi.org/10.52763/PJSIR.PHYS.SCI.63.3.2020.139.146

**Apanpa-Qasim, A. F. I., Adeyi, A. O., Deshmukh, Sharvari**., 2021. Modelling and Optimization of metals (As, Ca, Cd, Cr, Cu, Fe, Mg, and Pb) and ethylene glycol butyl ether in paints using response

surface method. Ife Journal of Science Vol. 23, No. 2 (2021). https://dx.doi.org/10.4314/ijs.v23i2.18

**Apanpa-Qasim, A.F.I**., 2021. Metals contamination in Indoor Environment Under review in Under Review in Toxicological & Environmental Chemistry.

**Apanpa-Qasim, A.F.I**., 2021. Essential Metals of Public Health concern in Nigeria. Under review in Under Review in Fountain Journal of Natural and Applied Sciences.

**Apanpa-Qasim, A.F.I**., 2021. Occupational Exposure study Amongst Painters in selected metropolitan cities in Nigeria under review in Journal of Occupational Health.

**RESEARCH INTERESTS**- Environmental Health Science, Environmental Chemistry, Geochemistry, Petro-chemistry, Hazardous Waste Management, Environmental and Medical Geology, Environmental issues & Environmental Pollution, Biological treatment of Sewage and wastes, Environmental Toxicology, Environmental Impact Assessment, Environmental monitoring, Environmental Science & Ecology, Environmental Safety & Development, Environmental Research, Environmental Resources, Conservation and Recycling, Environmental Nanotechnology, Monitoring and Management.

**OTHER COMPETENCES**: good knowledge of SPSS, R-package among other ICT packages

**CONFERENCE AND SEMINARS ATTENDED WITH PAPER**

Accepted abstract: Adjusting to the New Normal: Entrepreneurship, Decorative aesthetic and Occupational Exposure in Nigeria. Ajoke F. I. Akindele and Jamiu Agbolade Ogunsola, 2022, for the Fountain University First International Colloquium in Honour of Prof. Toyin Falola, 12th January, 2022.

3rd International Conference on Scientific Research in Nigeria, 16-19 May, 2017. Accepted abstract:

Determination of Volatile Organic Compounds (VOCs) (anti-freeze agents) in water-based paints sold

in Nigeria [(PHY-O- 27 (pg. 19)].

Oketola A.A and Apanpa-Qaim A. F. I., 2017. Water Quality Standards- A paper presented

at the Stakeholders Meeting on Water Education through Partnership for Social Development.

**Workshops Attended:** CSO Professionalism and Effectiveness Therapy (C-PET) Workshop

(Mobilising Professional women for change), packaged by CSR\*in\*Action-Nigeria, 28 October, 2019 at Access Bank Headquarters Conference Road, Victoria Island, Lagos.

Laboratory for Inter-disciplinary Statistical Analysis and Data Science workshop on “R” package,

29-30 December, 2020 at Seminar Rooms 3 &4, Balogun Conference Centre, UI-Hotels, Opposite

Chapel of Resurrection, Abadina, University of Ibadan.

**HONOURS AND AWARDS**

**2013** The World Academy of Sciences for the Advancement of Science in

Developing Countries (TWAS)-Council of Scientific and Industrial

Research, PhD Sandwich Fellowship **(FR number: 3240275040)**

**2013** Letter of No Objection from the University of Ibadan, Ibadan, Oyo State, Nigeria, on merit award based on character and learning

**EXTRA-CURRICULAR ACTIVITIES**: travelling, meditating and nature viewing

**NAMES AND ADDRESSES OF REFEREES**:

Prof. A.I. Oladosu

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Senior Lecturer,

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Date & Signature

01/01/2022