CURRICULUM VITAE OF

Professor Abel Idowu Olayinka

B.Sc (Ibadan), M.Sc (London), Ph.D (Birmingham), D.I.C, FAS, FNMGS, FNAPE, FNAH, FNAEGE, FCSN, FSAN, FASI, FGS, CGeol, EurGeol, COMEG Reg

*Professor of Applied Geophysics**

Department of Geology, University of Ibadan, Ibadan, Nigeria

PERSONAL PROFILE SUMMARY

Abel Idowu Olayinka earned a B.Sc (Geology) from the University of Ibadan Nigeria (1981), and M.Sc (Geophysics) from Imperial College of Science, Technology and Medicine, London (1984). He received the Overseas Research Students' Award from the Committee of Vice-Chancellors and Principals of United Kingdom Universities for his Ph.D (Geophysics) at the University of Birmingham, United Kingdom (1988). He had postdoctoral experience at Technical University Braunschweig, Germany, as a German Academic Exchange Service (DAAD) Visiting Scholar (1996) and at Technical University Berlin, Germany, as Alexander von Humboldt Research Fellow (1997-1999).

He has been a member of the Faculty at the University of Ibadan for 35 years now, the last 24 years as a full Professor. He has successfully supervised 18 Ph.D theses. He has substantial publications in many peer-reviewed outlets, with 2111 citations and h-index of 24 on Google Scholar.

He has received significant accolades in his professional career. These include *the Grover E. Murray Memorial Distinguished Educator Award* from the American Association of Petroleum Geologists (AAPG). He is recipient of the *Nigerian Mining and Geosciences Society (NMGS)/Rt. Hon Dr Nnamdi Azikiwe Gold Medal and Plaque* 'for consistently promoting and supporting the study of Earth Science subjects'. He received the NMGS/ ELF Petroleum Nigeria Limited (EPNL) First Prize Position (1998) and the NMGS/TOTAL Exploration and Production First Prize Position (2011).

He is a

- 2022 Fellow, Science Association of Nigeria
- 2020 Fellow, African Scientific Institute
- 2018 Honorary Fellow, Chemical Society of Nigeria
- **2017** Fellow, Nigerian Association for Engineering Geologists and the Environment
- **2016** Fellow, Nigerian Association of Hydrogeologists
- 2013 Fellow, Nigerian Association of Petroleum Explorationists
- **2012** Fellow, Nigerian Mining and Geosciences Society
- 2012 Fellow, Nigerian Academy of Science
- **2012** Fellow, European Federation of Geologists
- 2012 Chartered Geologist, Geological Society of London
- **2012** Chartered European Geologist
- **2004** Fellow, Geological Society of London

He has served the University diligently, innovatively and dutifully in various capacities, including being Vice-Chancellor, Deputy Vice-Chancellor (Academic), Dean (Postgraduate School), and Head Department of Geology. He served as Chairman, Senate Curriculum Committee.

He has served as Visiting Professor, External Examiner and External Assessor for professorial candidates in many universities.

He convened the First International Conference in Research and Innovation Management in West Africa in November 2006 and was elected the Foundation President of the West African Research and Innovation Management Association (WARIMA), 2006-2015. He was Chairman of the Board of Directors of the African Research Universities Alliance (ARUA) and a member of the Council of Association of Commonwealth Universities, London. He is thus very conversant with the characteristics, prospects and challenges of higher education in Africa.

In order to respond to national manpower need and strengthen the relevance of the University, under his watch the institution undertook a massive and unprecedented expansion of the academic

programmes offered by the instititution. Twenty two new academic departments and four new Faculties were established. The new Faculties include Renewable Natural Resources; Economics and Management Sciences; Environmental Design and Management; and Multi-Disciplinary Studies. The Faculty of Multi-Disciplinary Studies at Ibadan is easily the first of its type in West and Central Africa, and its establishment received a filip from the Tertiary Education Trust Fund (TETFund) when the University was selected for the establishment of a TETFund Centre of Excellence in Multi-Disciplinary Studies in October 2020 with an allocation of one billion naira (About Three Million US Dollars). The School of Business, incorporating a Centre for Intellectual Property and Commercialization, was upgraded to a Faculty status headed by a Dean. An innovative electronic voting platform was designed and developed in 2019.

We undertook a transformation of the Postgraduate School into a Postgraduate College headed by a Provost and two Deputy Provosts; this was an idea that was first conceived in the early 1990s.

We established a new office of Deputy Vice-Chancellor (Research, Innovation and Strategic Partnerships) in 2017. The office has been involved in facilitating and maintaining local and international linkage and exchange programmes; evolving innovative need-driven university-wide academic and research projects; aggressive fund generation by attracting aids, grants, endowments, etc,.

An innovative electronic voting platform was designed and developed in-house. It was first deployed in July 2019. In spite of the initial sceptism by a large segment of the University community, the process was acclaimed to be transparent, seamless and very convenient with the election results displayed in real time at the end of voting. It provides an improvement in the voters turn out. This is now being used for major elections in the University.

We undertook Public-Private-Partnership (PPP) as a structured collaborative framework that enables effective mobilization and efficient utilization of PPP resources and services for sustainable development. Students' hostels, a shopping mall and a multipurpose centre are already in place or still under construction under the PPP scheme.

Under Professor Idowu Olayinka's leadership, the research, teaching and learning, civic mission, and global influence of the University of Ibadan were transformed. The ranking of the University improved considerably to becoming number 1 in Nigeria and West Africa, number 7 in Africa and within the 401-500 band in the 2021 Times Higher Education World University Rankings.

CURRICULUM VITAE

- I. Personal Details
- II. Appointments
- III. Academic Qualifications
- IV. Professional Qualifications and Diplomas
- V. Global External Research Metrics: Google Scholar
- VI. Scholarships, Fellowships and Prizes
- VII. External Examinations and Assessments for Promotions
- VIII. Editorial Appointments
- IX. Honours, Distinctions and Awards
- X. Membership of Learned Societies
- XI. Fellowship Awards
- XII. Details of Teaching Experience at University Level
- XIII. Project Supervision
- XIV. Administrative Experience
- XV. External Engagements
- XVI. Experience in Fund Generation for the University of Ibadan
- XVII. Professional Consultancy
- XVIII. Dissertation and Thesis
- XIX. Publications
- XX. Major Conferences, Seminars and Workshops Attended
- XXI. Leadership Workshops, Seminars and Workshops Attended

I. PERSONAL DETAILS

Name Abel Idowu OLAYINKA

Date of Birth 16 February, 1958

NationalityNigerianState of OriginOsun

Contact Address Department of Geology,

University of Ibadan,

Ibadan 200284 NIGERIA

e-mail idowu.olayinka@ui.edu.ng;

aiolayinka@yahoo.com

Website http://www.idowuolayinka.ng

Cell Phone +234 802 290 3156 +234 803 064 3124

II. APPOINTMENTS

Current Salary: CONUASS 7 STEP 10

Academic Status

Professor of Applied Geophysics (1 October, 1999 till date)

Current Position

Alexander von Humboldt Research Fellow Institute for Geophysics and Extraterrestrial Physics Technical University Braunschweig Braunschweig D-38106 Germany

Previous Positions

Visiting Professor of Applied Geophysics Department of Geosciences Mountain Top University Kilometre 12 Lagos-Ibadan Expressway Ogun State Nigeria

(January 2022 till February 2023)

Visiting Professor of Applied Geophysics Department of Applied Geophysics School of Earth and Mineral Sciences Federal University of Technology, Akure, Nigeria (January 2021 till December 2021)

Vice-Chancellor, University of Ibadan, Ibadan, Nigeria (1 December, 2015 till 30 November 2020)

Cognate Experience

- ♦ Deputy Vice-Chancellor (Academic), 17 December, 2010 16 December, 2014.
- ♦ President, The West African Research and Innovation Management Association (WARIMA), December 2010 November 2015.
- ♦ Founding Chairman, Steering Committee of WARIMA (November 2006 November 2010).
- ♦ At the University of Ibadan:
 - Chairman, Senate Curriculum Committee (1 February 2007 to 28 February March 2011).
 - Head, Department of Geology (1 August 2006 to 31 July 2010).
 - Dean, Postgraduate School (1 August 2002 to 31 July 2006).
 - Head, Department of Geology (1 August 2001 to 31 July 2002).
 - Sub-Dean, Postgraduate School (1 August 1999 to 31 July 2001).
 - Sub-Dean, (Postgraduate) Faculty of Science (1 August 1995 to 31 July 1997).
 - Postgraduate Coordinator, Department of Geology (1989 to 1997).

Career Progression at the University of Ibadan

•	Promoted Professor	01 October, 1999
♦	Promoted Senior Lecturer	01 October, 1994
♦	Promoted Lecturer Grade I	01 October, 1991
•	Appointed Lecturer Grade II	20 April, 1988

III.ACADEMIC QUALIFICATIONS

Post-Doctoral	1997	Technical University, Berlin, Germany.
Post-Doctoral	1996	Technical University, Braunschweig, Germany
PhD (Applied Geophysics)	1988	University of Birmingham, UK.
Diploma of Membership	1984	Imperial College of Science, Technology & Medicine
		London, UK
MSc (Geophysics)	1984	University of London, London, UK.
BSc (Geology)	1981	University of Ibadan, Ibadan, Nigeria.
		(2nd Class Honours, Upper Division)

IV. PROFESSIONAL QUALIFICATIONS AND DIPLOMAS

Certificate of Attendance, German Language School, Berlin (1997).

Certificate of Attendance, International Workshop on the Surface Nuclear Magnetic Resonance (SNMR) Geophysical Technique, Berlin (1999).

Registered Geoscientist, Council of Nigerian Mining Engineers and Geoscientists. (Geoscientist GEM 0096).

V. GLOBAL EXTERNAL RESEARCH METRICS: GOOGLE SCHOLAR

(<u>URL: scholar.google.com/citations</u> as at 13th March 2023) https://scholar.google.com/citations?user=RNIwCe4AAAJ

	All	Since 2018
Citations	2111	926
h-index	24	18
i10-index	41	29

VI.SCHOLARSHIPS, FELLOWSHIPS AND PRIZES

- 2012 NAPE/UAP Mini-Conference 3rd Prize for Poster Presentation for the Paper '*Hydro-geophysical Parameter Estimation for Aquifer Characterization in Hardrock Environments: Case Study of Ibadan Metropolis, Southwestern Nigeria.* Held at Obafemi Awolowo University, Ile-Ife.
- The NMGS/TOTAL Exploration and Production First Prize Position (March 2011), for the paper: "Complexities in Facies Distribution and Effect on Hydrocarbon Produceability in the Bewa Field, Niger Delta". Paper presented at the 46th Annual Conference of the NMGS, Calabar, March 7-11, 2010.
- The NMGS/ELF Petroleum Nigeria Limited (EPNL) Second Prize Position (March 2006), for the paper: "Efficacy of 2D imaging in locating aquifers in Basement Complex Terrains" presented at the 41st Annual Conference of the NMGS, Lagos, March 2005.
- Schlumberger Limited Travel Fellowship to Schlumberger research facilities in France and the United Kingdom, 10 to 17 March 2001. *Value: 6000 US Dollars*.
- The NMGS/ELF Petroleum Nigeria Limited (EPNL) Second Prize Position (March 2000), for the paper: 'Fractal analysis of geotectonic trends in the equatorial South Atlantic and its environs' presented at The 35th Annual Conference of the NMGS, Abuja, March 7-11, 1999.
- University of Ibadan Senate Research Grant no SRG/FSC/2006/1C. Topic: "Geophysical, Geotechnical and Environmental Assessment of a Proposed Landfill Site in Ibadan" Value: 1,000,000.00 Naira
- University of Ibadan Senate Research Grant no SRG/FSC/2000/51A. Topic: 'Monitoring of contamination and pollution levels in waste dump sites in south-western Nigeria'- Value: 150 000 Naira
- The Alexander von Humboldt Foundation Scientific Equipment Grant (Sept.1999). Equipment Donated: 'Multi-Electrode Resistivity System' Value: about 50 000 Deutsche Marks (ca. 2.7 million Naira).
- The NMGS/ ELF Petroleum Nigeria Limited (EPNL) First Prize Position (March 1998), for the paper: 'On the estimation of the potential of aquifers in crystalline basement areas' presented at The 33rd Annual Conference of the NMGS, Jos, March 11 15, 1997.
- Postdoctoral Research Fellowship Award by the Alexander von Humboldt Foundation (Bonn, Germany), 1997-1999. Tenable at Technical University, Berlin.
- German Language Training tenable at Goethe Institute, Berlin, by the Alexander von Humboldt Foundation -AvH- (July to October 1997).
- 'Short-Term Study Visit Grant for Senior Academics' by the German Academic Exchange Service DAAD, 1996. Tenable at Technical University, Braunschweig.
- The Texaco Overseas Petroleum Company Nigeria Limited/Nigerian Association of Petroleum Explorationists (NAPE) Third Best Prize. Nov. 1996, for the paper 'Seismic stratigraphy and hydrocarbon potential of the Opuama Channel, western Niger Delta' presented at The 13th Annual International Conference of NAPE, Lagos, November 13 17, 1995.

University of Ibadan Senate Research Grant no SRG/FSC/93-94/006A. Topic: 'Geoelectrical imaging of the subsurface'- Value: 50 000 Naira.

University of Ibadan Senate Research Grant no SRG/FSC/89-90/42A. Topic: 'Spatial variation of geoelectrical characteristics of regolith materials in parts of the Nigerian basement complex'-Value: 5 000 Naira.

Overseas Research Students' Award by the Committee of Vice-Chancellors and Principals of United Kingdom Universities tenable at The University of Birmingham (1985-1987).

VII. EXTERNAL EXAMINATIONS AND ASSESSMENTS

External Examiner (1999 to date) in the following institutions:

Federal University of Technology, Akure (Department of Applied Geophysics)- BTech, MTech and PhD in Applied Geophysics;

Obafemi Awolowo University, Ile-Ife; (Department of Geology; Department of Physics and Institute of Ecology) - BSc, MSc and PhD;

Modibbo Adama University of Technology, Yola (Department of Geology) – MSc and Ph.D in Applied Geophysics;

University of Ilorin, Ilorin, (Department of Geology and Mineral Sciences) – BSc and PhD in Geology;

Olabisi Onabanjo University, Ago-Iwoye (Department of Earth Sciences) - BSc and MSc in Geology;

Ladoke Akintola University of Technology, Ogbomoso (Applied Geophysics Program; Department of Earth Sciences) – BTech in Applied Geophysics;

Ekiti State University, Ado-Ekiti (BSc Geology Program);

University of Ghana, Legon, Accra (PhD Geology);

Covenant University, Ota (PhD in Petroleum Engineering);

Rivers State University of Science and Technology, Port Harcourt (PhD in Applied Geophysics);

Akwa Ibom State University, Ikot Akpadem (BSc in Geology Program).

Nnamdi Azikiwe University, Awka (BSc in Geology Program).

External Evaluator and Examiner of a PhD thesis, Department of Geology, V.O. Chidambaran College, Tuticorin - 628 008, India (April 1994 to November 1996).

Guest Lecturer, Institute of Geophysics, Technical University, Clausthal-Zellerfeld, Germany; December 1997.

Internal Examiner for PhD thesis, University of Ibadan (26 candidates, from 1994 to date).

External Assessor for Professorial candidates in Geology, Geophysics and Physics in the following institutions:

Covenant University, Ota (1 No candidate);

Obafemi Awolowo University, Ile-Ife (4 No candidates);

Ladoke Akintola University of Technology, Ogbomosho (2 No candidates);

University of Calabar, Calabar (1 No candidate);

University of Benin, Benin City (1 No candidate);

Ambrose Alli University, Ekpoma (1 no candidate);

University of Lagos, Akoka, Lagos (3 No candidates);

Federal University of Technology, Akure (6 No candidates);

Federal University of Agriculture, Abeokuta (2 No candidates);

Nnamdi Azikiwe University, Awka (1 candidate);

Kogi State University, Anyingba (1 No candidate);

Federal University of Technology, Owerri (2 No candidates);

Federal University of Petroleum Resources, Effurun (3 No candidates);

Crawford University, Igbesa, Ogun State (1 No candidate);

Adekunle Ajasin University, Kunga (1 No candidate);

University of Uyo, Uyo (2 No candidates);

University of Ilorin, Ilorin (1 No candidate);

Modibbo Adama University of Technology, Yola (2 No candidates);

Delta State University, Abraka (1 No candidate);

University of Ghana, Legon, Ghana (1 No candidate).

University of Sierra Leone, Freetown, Sierra Leone (1 No candidate).

VIII. EDITORIAL APPOINTMENTS

Member, Editorial Review Committee, COMEG Journal, 2014-date

Editor-in-Chief, Nigerian Association of Petroleum Explorationists (NAPE), 2008-2010

Member, Editorial Board, Nigerian Journal of Science (1994-2001)

Deputy Editor, Nigerian Journal of Science, 2000-date

Associate Editor, Journal of Mining and Geology (1994-2004).

Associate Editor, Global Journal of Pure and Applied Sciences, 2001-date

Member, NMGS Awards and Prizes Committee (2001 - 2007).

Member of Council, NMGS, March 2006-2012.

Chairman of Awards Committee of the NMGS, 2007-2012.

Peer Reviewer for:

European Journal of Environmental and Engineering Geophysics/Near-Surface Geophysics;

Journal of Water Resources

Bulletin of the Nigerian Association of Petroleum Explorationists

Ife Journal of Science

IX.HONOURS, DISTINCTIONS AND AWARDS

2023 Chairman, Council of Nigerian Mining Engineers and Goescientists (COMEG) Committee on the Review of NUC Core Curriculum Minimum Academic Standard and Development of COMEG Minimum Academic Standard for First Degree programmes in Geology; Applied Geophysics; Geological Oceanography; Mining Engineering; Metallurgy and Materials Science; Remote Sensing and Geoscience Information System.

2022 NMGS President Award for the Most Active Local Organising Committee Member (Sponsored by Nigerian Agip Oil Company)

2021 Member of the Council of Nigerian Mining Engineers and Goescientists (COMEG) Accreditation Result Review Committee November 2021

2021 Team Leader Accreditation Committee of COMEG to two Universities in southwestern Nigeria November 2021

2021 Member, National Advisory Committee on Universities of Technology, National Universities Commission (Appointed by the Honourable Minister of Education)

2021 Award of Excellence from the West African Young Statisticians Association

2021 "The Most Outstanding Friend of Ibadanland" from the Olubadan of Ibadanland and the Central Council of Ibadan Indigenes for outstanding performance in office as Vice-Chancellor

2021 Chairman of the Local Organising Committee of the 56th Annual International International Conference of the Nigerian Mining and Geosciences Society. This was the first ever Hybrid (Physical plus Virtual) Conference organised by the NMGS.

2020 Achievement Award for outstanding achievement as an academic and administrator per excellence from Ilesa Grammar School Old Students' Association

2020 State Collation and Returning Officer, Ondo State Governorship Election, September 20202020 Member, Distinguished Awards Committee, Nigerian Association of Petroleum Explorationists (NAPE)

- **2020** Member Board of Trustees, *i-Scholar Initiatives*, an international Non-Governmental Organisation registered in the USA
- 2019 Award of Exemplary Leadership, Nigerian Society of Engineers, Oyo State Chapter
- **2019** Grover E. Murray Memorial Distinguished Educator Award from the American Association of Petroleum Geologists (AAPG)
- 2019 Foundation Day Award, Precious Cornerstone University, Ibadan
- 2019 Akinkanju of the Week Award by the Development Agenda for Western Nigerian (DAWN)
- Commission (For an Outstanding Nigerian from the Southwestern States)
- 2019 Exemplary Alumnus Award, Faculty of Science University of Ibadan, April 2019
- 2019 State Collation and Returning Officer, Ogun State Governorship Election, March 2019
- 2019 State Collation Officer, Presidential Election in Ekiti State, February 2019
- 2018 State Collation and Returning Officer, Ekiti State Governorship Election, July 2018
- 2018 Member, Board of Trustees, Bode Akindele Youth Initiative for Entrepreneurship and Leadership Development, Ibadan
- 2018 Member, Board of Trustees, Archbishop Dr Lasebikan Scholarship Scheme
- 2017 Distinguished Award of Excellence, University of Ibadan Alumni Association, Lagos Branch
- 2017 The Nigerian Mining and Geosciences Society/Rt. Hon Dr Nnamdi Azikiwe Gold Medal and Plaque 'for consistently promoting and supporting the study of Earth Science subjects'
- 2016 Award of Excellence, West African Research and Innovation Management Association
- 2016 Award of Excellence, Ibadan Chapter of Nigerian Mining and Geosciences Society
- 2016 Outstanding Achievement Award, Nigerian Mining and Geosciences Society
- 2015 Outstanding Achievement Award, Association of Ibadan University Geologists
- 2015 Patron, Faculty of Science Students' Association (FASSA), University of Ibadan
- **2014** Invited by the Royal Society of the United Kingdom to participate in the First Commonwealth Science Conference Organised by the Royal Society and the Government of India.
- **2014** Award of Excellence in Teaching and Learning, Centre for Excellence in Teaching and Learning, University of Ibadan.
- 2014 Induction into the Roll of Honour, Ilesa Grammar School Old Students' Association.
- 2013 I was searched for the position of Vice-Chancellor, Osun State University, Osogbo. I declined to formally submit my application for the post.
- 2012 Certificate of Appreciation from the University of Birmingham, United Kingdom, 'in recognition of outstanding contributions to the University of Birmingham'.
- 2012 Golden Jubilee Personality Award, Institute of African Studies, University of Ibadan.
- 2012 I was searched for the position of Vice-Chancellor, University of Lagos. I declined to formally submit my application for the post.
- **2012** I was searched for the position of Vice-Chancellor, University of Ilorin. I declined to formally submit my application for the post.
- **2012** I was searched for the position of Vice-Chancellor, Federal University of Agriculture, Abeokuta. I declined to formally submit my application for the post.
- **2012** I was searched for the position of Vice-Chancellor, Federal University of Technology, Akure. I declined to formally submit my application for the post.
- 2011 Inducted into the Sultan Bello Hall of Fame, University of Ibadan;
- 2011 Patron, International Association of Students in Economics and Commerce (AISEC);
- **2010** I was searched for the position of Vice-Chancellor, University of Lagos. I declined to formally submit my application for the post.
- 2010 Merit and Leadership Award, St Luke's Anglican Church, Molete, Ibadan;
- 2010 Gold Medal from the American Biographical Institute, Inc, Raleigh, NC, USA.
- 2010 Award of Honour, Nigerian Mining and Geosciences Society, University of Ibadan Chapter.
- **2009** I was searched for the position of Vice-Chancellor, University of Maiduguri. I declined to formally submit my application for the post.

- **2009** Service Awards as Dean (2002-2006) and Sub-Dean (1999-2001), Postgraduate School, University of Ibadan, March.
- 2007 Distinguished Award for Excellence: National Council for Exceptional Children.
- 2005 Distinguished Award of Excellence, Sultan Bello Hall, University of Ibadan.
- **2003** Cited in 'Who's Who in Nigeria,' Nigerian International Biographical Centre.
- 2002 Merit Award, Nigerian Mining and Geosciences Society, Student Chapter, University of Ibadan.
- 2002 Leadership Award, Archaeology and Anthropology Students' Association, University of Ibadan.
- 2002 Patron, "The House", Socio-Philanthropic organisation of Postgraduate Students, University of Ibadan.

X. MEMBERSHIP OF LEARNED SOCIETIES

West African Research and Innovation Management Association (WARIMA)

African-German Network of Excellence in Science (AGNES).

Society of Research Administrators International (SRAI).

African Network for the Internationalization of Education (ANIE).

European Association of Geoscientists and Engineers (EAGE), The Hague, Netherlands.

Environmental and Engineering Geophysical Society (EEGS), Denver, Colorado, USA.

Society of Exploration Geophysicists (SEG), Tulsa, Oklahoma, USA.

Nigerian Mining and Geosciences Society (NMGS)

Nigerian Association of Petroleum Explorationists (NAPE).

Nigerian Association of Hydrogeologists (NAH).

Science Association of Nigeria (SAN).

Nigerian Association for Engineering Geology and the Environment (NAEGE)

Nigerian Association of Exploration Geophysicists (NAEG)

XI. FELLOWSHIP AWARDS

- 2021 Fellow, Science Association of Nigeria
- **2020** Fellow, African Scientific Institute
- 2018 Honorary Fellow, Chemical Society of Nigeria
- 2017 Fellow, Nigerian Association for Engineering Geologists and the Environment
- **2016** Fellow, Nigerian Association of Hydrogeologists
- **2013** Fellow, Nigerian Association of Petroleum Explorationists
- **2012** Fellow, Nigerian Mining and Geosciences Society
- 2012 Fellow, Nigerian Academy of Science
- **2012** Fellow, European Federation of Geologists
- 2012 Chartered Geologist, Geological Society of London
- 2012 Chartered European Geologist
- 2004 Fellow, Geological Society of London

XII. DETAILS OF TEACHING EXPERIENCE AT UNIVERSITY LEVEL

University of Ibadan (1988 to date)

Courses Taught

Undergraduate

GES 104: Science and Mankind	(4 units)
GEY 101: Introduction to Geology	(4 units)
GEY 362: Principles of Geophysics	(2 units)
GEY 462: Applied Geophysics	(3 units)
GEY 464: Hydrogeology	(2 units)
GEY 476: Structural Geology and Geotectonics	(2 units)

Postgraduate

GEY 701: Methodology of Geological Research	(3 units)
GEY 740: Gravity and Magnetic Methods	(3 units)
GEY 741: Seismic and Well Logging Methods	(3 units)
GEY 742: Electrical and Radiometric Methods	(3 units)
GEY 744: Exploration Geophysics	(3 units)
GEY 781: Field School in Mineral Exploration	(2 units)

Pan African University Life and Earth Sciences Institute, University of Ibadan 2019/2020

PME 721 Exploration Geophysics

PPG 724: Petrophysics and Formation Evaluation

PME 701: Research Methodology and Proposal Writing

Visiting Appointments

Mountain Top University, Ibafo, Ogun State, January 2021- February 2023 (3 Semesters)

GPH 102: Introduction to Geophysics II

GLY 201: Physical Geology

GLY 205: Mineral Resources and Environmental Geology

GPH 407: Engineering Geophysics

GPH 408: Environmental Geophysics

Federal University of Technology, Akure, 2020/2021

AGP 805: Research Methodology and Analysis of Experiments

AGP 830: Tomographic Inversion

AGP 834: Advanced Groundwater Geophysics

Ekiti State University, Ado-Ekiti, Department of Geology, 1989/90

Undergraduate

GEY 304: Physics of the Earth/Global Tectonics	(3 units)
GEY 402: Exploration Geophysics	(3 units)

Federal University of Technology, Akure, Department of Applied Geophysics, 1994-97

Undergraduate

AGP 513: Borehole Geophysics	(3 units)
AGP 516: Radiometrics	(2 units)

Postgraduate

AGP 605: Research Methodology and Analysis of Experiments (3 units) AGP 606: Borehole Geophysics and Gamma Ray Spectrometry (2 units)

Olabisi Onabanjo University, Ago-Iwoye, Department of Earth Sciences 2001/2002

Undergraduate

GEY 313: Geophysics (2 units) GEY 407: Applied Geophysics (2 units)

Covenant University, Ota, Department of Physics, 2005-2010

Visiting Professor of Geophysics

University of Benin, Benin City, Centre for Geosciences and Petroleum Engineering

Visiting Professor, 2014/2015

Postgraduate Teaching

GSG 798: Leadership and Self Development (Module on Report Writing and Presentation Skills for MSc in Integrated Petroleum Exploration and Evaluation and Integrated Petroleum Engineering and Production)

XIII. PROJECT SUPERVISION

Undergraduate Project Supervision

- (i). Already completed 46
- (ii) In progress 6

Postgraduate Dissertations and Theses

Already completed

66 MSc dissertations in Applied Geophysics, Petroleum Geophysics and Hydro- and Environmental-Geophysics (from 1988 to date).

Ph.D theses already supervised

- Fagbemi, O. I., 2023. *Uncertainty estimations of hydrocarbon pore volume parameters in Jaba Field, Niger Delta, Nigeria*. Ph.D thesis, University of Ibadan.
- Mville, B. N., 2022. Assessment of Hydrocarbon Potential of the Tanga Basin, Northern Coastal Tanzania, using Gravity, Aeromagnetic and 2-D Seismic Data. Ph.D thesis, University of Ibadan.
- Unomah, G., 2021. Quantitative Multiscale Geologic and Rock Physics Characterisation of Lokpanta Shale, Anambra Basin, Southeastern Nigeria. Ph.D thesis, University of Ibadan.
- Olasehinde, O. D., 2021. Geological and integrated geophysical investigation of associated sulphide mineralisation around Baban-Tsauni area, Northcentral Nigeria. Ph.D thesis, University of Ibadan.
- Adejumo, S.A., 2018. Geophysical and Geotechnical Investigations of some failed sections along the Ibadan-Ife Highway, southwestern Nigeria. Ph.D Thesis, University of Ibadan.
- Ezim, E. O., 2018. Reservoir characterisation Using Integrated 4-D Seismic, Production and Geologic Data from Oil Fields in Central and Coastal Swamps of the Niger Delta. Ph.D thesis, University of Ibadan.
- Magbagbeola, O.A., 2018. Sequence Stratigraphic and Reservoir Property Evaluation of Ake and Eta Fields, Onshore Niger Delta, Nigeria. Ph.D thesis, University of Ibadan.
- Ademila, O., 2017. Engineering geophysical investigation of some unstable sections of Ibadan-Iwo-Osogbo highway, southwestern Nigeria. Ph.D thesis, University of Ibadan.

- Oyedele, A. A., 2017. Integrated methods for delineating groundwater resource in Ado-Ekiti, Southwestern Nigeria. Ph.D thesis, University of Ibadan.
- Olabiyi, T. O., 2015. *Integration of three-dimensional seismic with well data for mapping deep prospect around Baban-Tivity in X-Field, Onshore Niger Delta*. Ph.D thesis, University of Ibadan.
- Naiyeju, O. J., 2015. *Hydro-geophysical characterization of groundwater potential of Okene area, central Nigeria*. Ph.D thesis, University of Ibadan.
- Osinowo, O.O., 2012. Geophysical and imagery mapping of the crystalline basement/sedimentary transition zone around Ijebu-Ode, southwestern Nigeria: Implications for groundwater resource development. Ph.D thesis, University of Ibadan.
- Olimma, U.A., 2011. Sequence stratigraphy and development of the hydrocarbon resource base of the Egwa Field, Western Niger Delta. Ph.D thesis, University of Ibadan.
- Aizebeokhai, A.P., 2010. Acquisition geometry and inversion of 3D geoelectrical resistivity imaging data for environmental and engineering investigations. Ph.D thesis, Covenant University, Ota.
- Oladunjoye, M.A., 2010. *Integrated geophysical and hydrogeological investigation of valley bottom soil in University of Ibadan, Southwestern Nigeria*. Ph.D thesis, University of Ibadan.
- Adabanija, J. A. 2009. Modification and application of genetic algorithm and simulated annealing to model estimation and appraisal in 1-D inversion of apparent resistivity data. Ph.D thesis, University of Ibadan.
- Aguiyi, D. P. O. 2001. Use of fractal analysis to determine geotectonic trends in the equatorial South Atlantic and environ. Ph.D thesis, University of Ibadan.
- Nurudeen, S. I., 1999. Geological and geoelectrical investigation of groundwater occurrences in the crystalline basement area around Ago-Iwoye, southwestern Nigeria. Ph.D thesis, University of Ibadan.

In progress

- o 7 MSc
- o 6 PhD

XIV. ADMINISTRATIVE EXPERIENCE AT THE UNIVERSITY OF IBADAN

Vice-Chancellor, December 2015 till November 2020

Established in 1948 as University College, Ibadan, a constituent of college of the University of London UK; became autonomous in 1962. Current student population about 40, 438. Academic Staff 1,554; Non-Academic Staff: 3,838. There are 17 Faculties, 5 Institutes, 125 academic departments. Runs Undergraduate and Postgraduate Programmes. There is a Centre for Enterpreneurship and Innovation and a School of Business. There is a Distance Learning Centre for Open Distance Education. UI serves as host to the Pan African University for Life and Earth Sciences Institute (Including Health and Agriculture).

We ensured the maintenance of an active academic environment by giving more professors the opportunity to present their Professorial Inaugural Lecture (PIL). No less than 119 PILs were delivered during the period, thus clearing much of the backlog.

The Appointments and Promotions Committee for Academic Staff embarked on a comprehensive review of the Regulations and Guidelines of Promotions and this became effective in 2017. We devolved and decentralized powers to Faculties to conclude all Part I Promotion cases up to the Senior Lectureship Grade at that level. Approved cases are then forwarded to the University Appointments and Promotions Committee for Noting, with effect from the 2017 Promotion exercise. This singular measure has greatly complemented other pro-active measures we took to reduce the volume of paper work considered by the Committee with a salutary effect in a significant reduction in the processing of promotion matters. A total of 912 members of the academic staff were promoted,

including 205 to the grade of Reader and 203 to the grade of full Professor. This is unprecedented in the annals of the University.

With some of our new initiatives the number of Deputy Registrar in the University was increased from 10 to 17. The Registry never had it so good.

In order to respond to national manpower need and strengthen the relevance of the University, we undertook a massive and unprecedented expansion of the academic programmes of the University. Twenty two new academic departments and four new Faculties were established. Some of the new academic departments include Nuclear Medicine (the first of its type in Sub-Saharan Africa), Immunology, Biomedical Engineering, Automotive Engineering, Architecture, Estate Management, Quantity Surveying, Accounting, Banking and Finance, Marketing and Consumer Studies, Business Enterpreneurship and Executive Education, Pharmacology and Toxicology, Medical Humanities and Bioethics. The new Faculties include Renewable Natural Resources; Economics and Management Sciences; Environmental Design and Management; and Multi-Disciplinary Studies. The Faculty of Multi-Disciplinary Studies at Ibadan is easily the first of its type in West and Central Africa, and its establishment received a filip from the Tertiary Education Trust Fund (TETFund) when the University of Ibadan was selected for the establishment of a TETFund Centre of Excellence in Multi-Disciplinary Studies in October 2020 with an allocation of one billion naira (about 3 million US Dollars).

The UI School of Business was upgraded to a Faculty status headed by a Dean. We undertook a transformation of the Postgraduate School into a Postgraduate College headed by a Provost and two Deputy Provosts; this was an idea that was first conceived in the early 1990s.

As part of a deliberate policy of administrative re-engineering, we established a new office of Deputy Vice-Chancellor (Research, Innovation and Strategic Partnerships) in 2017. The office has been involved in facilitating and maintaining local and international linkage and exchange programmes; evolving innovative need-driven university-wide academic and research projects; aggressive fund generation by attracting aids, grants, endowments, etc, and through the provision of the relevant services and products to the general public; networking with relevant governmental, non-governmental and private sector organisations; cooperating with the Alumni Association to enhance the overall development of the university.

An innovative electronic voting platform was designed and developed in 2019. This has since then be deployed for elections in Senate, Congregation and Students' Union. The process was acclaimed to be transparent, seamless and very convenient with the election results displayed in real time immediately at the end of voting.

We realised that Public-Private-Partnership (PPP) is a potent tool for assisting the University towards an enduring successful pursuit of its mandate. Hence, the administration encouraged the PPP initiative, which in this context refers to a structured collaborative framework that enables effective mobilization and efficient utilization of public and private sectors' resources and services for sustainable development. It may be pointed out that the administration came into office at a period when the national economy went into economic recession. This made it more imperative to innovatively exploit the PPP option for the good of the University. A number of students' hostels, a shopping mall and a multipurpose centre are already in place or still under construction under the PPP scheme.

We embarked on a number of infrastructural projects for classrooms, office space and laboratory through funding from TETFund, Needs Assessment of the Federal Government, internally generated funds and donations from philantropists and friends of the university. In order to improve the financial fortunes of the University, two new companies namely Platinum UI Commercial Enterprises Ltd and UISHOPWELL, were incorporated with the Corporate Affairs Commission in September 2019.

In partial fulfilment of the Vision of the University for the 21st century, to be a world-class institution for academic excellence, the ranking of the University improved considerably to becoming number 1 in Nigeria and West Africa, number 7 in Africa and within the 401-500 band in the 2021 Times Higher Education World University Rankings.

Deputy Vice-Chancellor (Academic), 2010-2014

I completed two terms as the Deputy Vice-Chancellor (Academic). I received inspiring letters of commendation from the Vice-Chancellor and the Registrar.

Before assuming this office, I had had the privilege of serving as a member of the Transition Implementation Committee set up by the Vice-Chancellor designate. In all, the VC appointed six subcommittees comprising Academic Affairs, on which I served as Chairman/Convener; Quality Assurance; Staff and Students Welfare and Capacity Building; Infrastructure; Governance, and General Administration. The Transition Committee produced a draft Strategic Plan for the University between September and November 2010, which was later approved both by the Senate and the Governing Council in December 2010 and February 2011, respectively. This was the document that provided a road map for the administration of the University.

I saw my preferment as the sixth Deputy Vice-Chancellor (Academic) of the University of Ibadan as a golden opportunity to build on the solid foundation laid by my predecessors and prove my mettle. As I step down from this position, I like to thank all my colleagues, students, friends and family members for their support, encouragement and cooperation throughout the period of my stewardship. Without this invaluable assistance, my efforts probably would have being less successful. Someone not too familiar with the workings of the University might ask the question: successful at what?

The Deputy Vice-Chancellor (Academic) is expected to assist the Vice-Chancellor in the performance of his functions. He/she also serves on some Committees of Council and Senate, including Chair, Academic Planning Sub-Committee; Finance Sub-Committee & the Research Grants Sub-Committee of the Development Committee. furthermore, he/she serves as the Chair, Committee of Provosts & Deans (COPD); Chair, Academic Links Board; Chair, Appointments and Promotions Committee of (i) Kenneth Dike Library; (ii) Institute of African Studies; and (iii) Africa Regional Centre for Information Science (ARCIS). The incumbent also chairs the Finance Committee of the Postgraduate School; the Board of the Distance Learning Centre; as well as the Board of the International Schools.

In the course of my tenure, I assisted the Vice-Chancellor in implementing his Strategic Plan, as approved by both the Senate and the Governing Council. My primary responsibility was to establish enduring structures to facilitate good governance, encourage scholarship and research as well as improve staff welfare. In this assignment, I tried to demonstrate resourcefulness, fairness, creativity and innovation, a passion for excellence and an unwavering commitment to change. I brought to bear my experience and intra-preneurial skill sets, and thus tackled some fundamental policy issues at the core of the University of Ibadan's *raison d'etre*. We made deliberate efforts to emphasize the much-cherished tradition of Committee System in the University.

Head of Department of Geology, 2001-2002, 2006-2010

We have been involved in fund generation from alumni/alumnae, corporate institutions and friends of the Department of Geology. The money realised during such campaigns has been used to upgrade our

teaching and learning facilities and the environment which is now more user-friendly. We believe that benefactions can play a vital role in supporting the training of successive generations of students. Many of our alumni and alumnae were requested to join the history of philantrophic support and help us continue to transform the lives of our students. Through this focused charitable programme of fund raising, many have joined our community of graduates who are proud to know they are supporting one of the finest teaching, research and life opportunities in the geosciences in Nigeria.

The major achievements are summarized below:

- The Association of Ibadan University Geologists provided a state-of-the-art Petrological Microscope Laboratory in the Department in March 2007. The endowment, comprised two trinocular research microscopes and 21 binocular microscopes, with camera attachments, was valued at Ten Million, Five Hundred Thousand Naira only.
- We are improving the teaching, learning and research environment. The entire departmental complex was re-painted and refurbished in March 2008 at a cost of Two Million, One Hundred Thousand naira (N2,100,000.00) which was raised from donations.
- We attracted the Esso Exploration and Production Nigeria Ltd to fund a Field Mapping Project, in conjunction with the Nigerian Geological Survey Agency. Through this initiative,
 - O A brand-new 18-seater Toyota Hiace Field Vehicle, valued at Four Million Five Hundred Thousand naira (N4,500,000.00) was donated to the Department in February 2008.
 - Our Senior Technologist was sponsored by Esso to undertake a week training course in Scotland in June 2008.
 - O A Logitech Thin section Machine was supplied to the Department. A 30 KvA diesel generator, complemented with inverters/batteries were donated in July 2010. These are to be dedicated to the thin section machine, data processing workstation, the petrological microscope laboratory and the Office of the Head of Department.
 - We are benefiting to the tune of Seventy Five Million Naira (\$\frac{1}{2}\$75,000,000.00) over the three-year duration of this project.
- Endowment of Prizes: The Department of Geology now has some 16 Prizes and awards generously endowed by alumni/alumnae and friends of the department at both the undergraduate and postgraduate levels.
- We created the *Department of Geology Occasional Publications Series* in March 2007, with three academic titles published.
- The *Mosobalaje Oyawoye Library*, named after the foremost African Geologist and first African Head of our Department, received a major facelift, in terms of computer hardware and software, recent journal collections and current books.
- We established the 'Department of Geology Thesis Support Grant Scheme' in June 2010 for members of academic staff on their PhDs. This was designed as a token incentive for our academic staff who are on training positions to complete their research programme and become prospective postgraduate teachers. Two members of staff benefitted from the maiden award, which carries a monetary value of Fifty Thousand Naira (N50,000.00) each.
- Three new members of the academic staff were employed. This has brought the total Faculty to 19, currently comprising 5 Professors/Readers, 6 Senior Lecturers and 8 Lecturer/Assistant Lecturers. A cartographer was also employed, bringing the total non-academic staff (technical and administrative) strength to 10.
- The Department secured 'Full Accreditation' status from the NUC in 2008, with a Programme score of 89% compared with 'Interim Accreditation' with a Programme Score of 61% in 2005.

Dean, Postgraduate School 2002 to 2006

- I was elected the 9th *Dean of the Postgraduate School* and I had the singular honour and privilege of being the first person to be elected unopposed into that position in the University of Ibadan. I served to the best of my ability from 1 August 2002 till 31 July, 2006. Many colleagues throughout the College of Medicine, all the Faculties, Institutes and Departments, staff of the Postgraduate School and our postgraduate students cooperated towards the smooth running and operations of the School, as the flagship of postgraduate education, training and research in Nigeria and Sub-Saharan Africa.
- On completion of my tenure, I received letters of commendation from the respective Vice-Chancellors under whom I served (Prof AO Falase, FAS, NNOM and Prof O.A. Bamiro, FNSE, FAS), the Deputy Vice-Chancellor (Academic) (Prof Abiola I. Odejide), the Bursar (Alhaji J. A. Bankole), the Director of Audit (Mr O. Akinremi) and numerous colleagues from within and outside the University of Ibadan, for what was considered by them to be an outstanding performance in office.
- There was a 253% *increase in the total revenue generated by the School* from N97.6 million in 2001/02 session, to N344.5 million during the 2004/05 session. Academic units benefitted immensely from this improved revenue profile from which they were able to upgrade their teaching and research facilities.
- We introduced payment of *bench fees* for science-based disciplines. This fee was remitted 100% to the students' academic departments to complement other sources of funds to support laboratory and ICT equipment.
- We established "The University of Ibadan Postgraduate School Endowment Fund". A principal sum of N25 Million was invested in shares/stocks of 'blue-chip' companies quoted on the Nigerian Stock Exchange. The stocks are now worth about N62.7 Million. The dividends are appropriated for research capacity building of postgraduate students and staff.
- To encourage outstanding research students and as a capacity building initiative:
 - We created "The UI PG School Scholarship Scheme" in 2002/03.
 - o "The UI PG School Teaching and Research Assistantship Scheme" was set up in 2003/04.

A total of 57 PhD students benefited from 2004 to 2006; many of these emerging scholars and early career researchers have already joined the University of Ibadan as Lecturers, thus partly solving our problem of ageing staff. Moreover, many of them are now on the academic staff of sister institutions, thus enhancing the leadership position of the University of Ibadan for advanced training.

- We facilitated a Workshop on *Globalisation of Scholarly Journals*;
- We provided *Funding Support for Publication of Learned Journals* in the College of Medicine, and all the Faculties and Institutes;
- We established the *University of Ibadan Scholarly Publication Global Access (UISPGA)*Committee to facilitate the local indexing of academic titles published in the University
- We encouraged inter- and trans-disciplinary research and maintained an active academic environment in the University and brought the town and gown closer through our *Interdisciplinary Research Discourse Series*. Twenty-two such lectures were held;
- We *published about 36 scholarly titles* some of which are still distributed to new postgraduate students in the University; they are also available on sale at the University Bookshops.
- We produced a *Code of Practice and Ethics for Research Degree Programmes* in the University of Ibadan. UI was arguably the first university in Nigeria to have this home-grown document.

- We designed and published the *University of Ibadan Manual of Style* (UIMS). This is a uniquely UI referencing style.
- We facilitated the establishment of *new postgraduate courses* in 22 Departments.
- A review of the Regulations Governing Higher Degrees was undertaken, 2002 2004.
- A comprehensive *Curriculum Review of all Postgraduate Programmes in the University* was embarked upon and was about 80% completed as at 31 July 2006;
- We put in place quality assurance measures in our Postgraduate training and research;
- We strengthened the *Local Conference Awards for Postgraduate Teachers*. A total of 336 awards were made during my tenure.
- We established *the Overseas Conference Grants for Postgraduate Teachers*. Seventy eight academics received the awards from 2005 to 2006. This initiative was subsequently taken over by the central University Administration, with equity contribution from the Postgraduate School under my successor as Dean.
- We cleared a 5-year backlog of Degree Certificates and by 2005 our postgraduate students were able to collect their degree certificates during the convocation or soon after. The School is now up-to-date.
- We generated some 37,400 Transcripts for all higher degrees and postgraduate diplomas from 1975/76 till 2006.
- We ensured provision of *ICT Infrastructural Support* to the Faculties which did not benefit from the 1st Phase. (Faculty of Basic Medical Sciences; Faculty of Agriculture & Forestry; Faculty of Science; Faculty of Law).
- To improve ICT competencies of Postgraduate students in the University:
 - We partnered with Departments/Institutes/Centres a Counterpart Funding Scheme for the Purchase of Computers for all the academic units.
- With active support of the Bursary and Internal Audit Units of the University, we streamlined the processing of *External Examiners' Honoraria and Transport Claims*, with a much reduced waiting time before the claims were ready.
- The old block housing the Sub-Dean, Records Section, Deputy Registrar/Secretary, and Examinations Office was re-roofed.
- The former 'Computer Room' was modernized, strengthened and re-christened the 'Data Processing Unit'.
- An Ad-Hoc Committee was established on the need to reposition the Accounts Section, which was much later upgraded into the status of a Finance Office.
- We organised many Workshops, Seminars and Symposia on aspects of research methodology and research management to which postgraduate students, academic staff from all the departments/centres/institutes were invited as participants. These included the following:
 - o Re-engineering & Repositioning the PG School (Oct 2 and 3, 2002)
 - o Workshop on Writing Grant Proposals for Academic Staff (July 17 & 18, 2003).
 - Workshop on Writing PhD Thesis for Research Students (February 23 & 24, 2004).
 - o The First Workshop on Methodology of Basic & Applied Research for Academic Staff and Research Students (November 1 to 5, 2004).
 - Workshop on Contemporary Issues in Research Supervision (March 15 & 16 2005).
 - o Workshop on Globalisation of Scholarly Journals (27 and 28 September 2005).
 - o Workshop on Scholarly Writing and Publications (23 and 24 November 2005).
 - O Symposium on Tracking the Impact of Research: How and Why? (13 January 2006).
 - The Second Workshop on Methodology of Basic & Applied Research for Academic Staff and Research Students (May 1 to 5, 2006).

Sub-Dean, Postgraduate School, 1999-2001

I was elected as the Sub-Dean (Postgraduate School), for the period 1999-2001. In keeping with one of the major duties of the Sub-Dean i.e. "He shall assist the Dean in the day-to-day running of the School", the Dean (Prof B. O. Fagbemi) and my humble self have worked as a team throughout my tenure. In these pursuits, we have tried to be innovative and creative.

We established the Postgraduate School Conference Grants for Postgraduate Teachers during my first year in office as Sub-Dean. The primary aim of this scheme was to provide some subsidy to enable PG Teachers attend and present their research findings at learned scientific conferences within Nigeria. We also ensured that awardees received their monies promptly. These awards have continued to be made and the monetary value was reviewed upwards during the 2000/2001 Session.

We observed that, hitherto, there were always delays in the processing of claims in respect of Postgraduate Supervision Allowance in the Postgraduate School. I was mandated by the Dean (PG Schl) to investigate the cause of this seeming bottleneck. I carried out this assignment promptly and my recommendations were accepted and implemented by the Dean. The result was noticeable almost immediately. For example, there were at least 13 batches for the transmission of these claims from the PG School to the Bursary during the 1997/98 Session. We introduced the new and streamlined procedure mid-way into the 1998/99 Session and we were able to complete all the claims for that session in 5 batches. There was a further improvement on this feat for the 2000/2001 Session.

We were able to enhance the efficiency of the administrative staff involved with the routine work while less complaints were received from our colleagues arising largely from non-, under- and piecemeal- payment of their entitlements under the old procedure.

We streamlined the procedure for sale of application forms for admission into the Postgraduate School. This entailed my examining the procedure used previously (by consulting with both the Admissions Officer and the SEO (Accounts), the problems associated with the procedure and the way forward. Recommendations were made to the Dean, PG School which he graciously accepted. The new procedure thus proposed was put into use for the 2001/2002 admission exercise and the bottlenecks hitherto observed were eliminated. Complaints received from Departments have been reduced considerably.

The new procedure now makes it possible to monitor how many forms had been sold on a daily basis for each programme of study in a given Department/Institute, rather than having to wait till the closing date before obtaining such information.

I served as Member/Secretary, Ad-Hoc Sub-Committee (of the Executive Committee of the Postgraduate School) to investigate the 'Problem of Lecturers having too many Students to Supervise', October to December 1999. This was under the Chairmanship of the Dean of Science, Prof O. Osonubi. We assessed the situation and our recommendations were accepted by the Board (of the PG School). These are to be incorporated into the Revised Regulations Governing the Award of Higher Degrees in this University.

We ensured regular announcement of fellowships, scholarships, prizes, sabbatical positions, etc from personal contacts with granting bodies and information obtained on the Internet.

We were pro-active in promptly announcing and processing applications of the Bashorun MKO Abiola Travel and Research Fellowships.

We published Volume 3 (nos 1 and 2) of the Synopses of Abstracts of PhD theses submitted to the PG School. We have almost completed work on typesetting of Volume 4 (nos 1 and 2) and this includes abstracts of MPhil and MPH dissertations in addition to the PhD theses.

In order to improve efficiency and boost morale, we encouraged training and continuous education for all cadres of the administrative staff of the PG School. Many of them were trained in the use and management of relevant databases and they benefitted considerably from such exposures in Information Communications Technology.

As Chairman of the Curriculum Committee, we considered and approved proposals for the following postgraduate courses:

- LLM and PhD in the Faculty of Law,
- Masters in Humanitarian and Refuge Studies (under the auspices of the Centre for Peace and Conflict Studies and assisted with a take-off grant by The Association of African Universities),
- Masters in Psychology of Law, Criminology, and Security –MPLCS- (Dept of Psychology),
- Master of Integrated Tropical Farm Management (Dept of Agronomy),
- Masters in Agroforestry (Department of Forest Resources Management),
- Masters in Creativity and Innovation (Department of Guidance and Counselling),
- Masters in Veterinary Pharmacy (Dept of Veterinary Physiology and Pharmacology),
- MSc in Housing (Centre for Urban and Regional Planning, CURP),
- MSc in Urban and Regional Planning both academic and professional programme (CURP),
- MPhil and PhD in Urban and Regional Planning (CURP),
- Professional Masters in Information Technology (ARCIS),
- Postgraduate Diploma in Information Science (ARCIS)
- Professional Diploma in Teaching in Higher Education (Dept. of Teacher Education), and
- Professional Postgraduate Diploma in Child Health (Institute of Child Health, College of Medicine),

These programmes are expected to commence after approval by Senate.

Moreover, we undertook a major re-structuring of:

- the Industrial and Labour Relations Programme in the Department of Sociology, a major feature of which involved designating the MILR course as both academic and professional, and
- the MEd in Guidance Counselling, for various fields of specialisation, along the modern trends in Counselling Psychology and the nature of the labour market.

Information Communications Technology (ICT) Programme

We produced a Data Manager computer package for the storage and retrieval of students' records. The software has several search possibilities which make it possible for information on any registered student to be obtained effortlessly. This initiative is being extended to other organs of the School including the Examinations Section, Admissions Section, Accounts Section, and the Audit.

Construction of Administrative and Students' Utility Building

Between February and May 2001, the PG School undertook the construction of a 1-storey Utility Building speedily, to the admiration of the entire University Community.

In November 1999, we organised the African University Day on the Theme: "Universities and the Development Process". Similarly, the 13th PG School Interdisciplinary Discourse was held successfully earlier this week.

Lecturer and Researcher in the Department of Geology

• I was appointed Lecturer II on 21 April 1988; elevated a *Professor of Geophysics 1 Oct* 1999;

As at the time of my appointment as a Lecturer Grade II in the Department of Geology in April 1988, there was no lecturer of Applied Geophysics in the Department. The onus was then on me to take up the teaching and research in this area and deepen it to become a viable area of specialization. I started teaching the undergraduate and five postgraduate courses in geophysics immediately. By November 1990 I had successfully completed the supervision of three MSc candidates. Till date, I have supervised about 25 BSc, 60 MSc and 13 PhD candidates in Applied Geophysics, Hydrogeology and Petroleum Geology. The candidates presented their research findings at local and international conferences.

- I served as the Departmental Postgraduate Coordinator, 1989-1997.
- I was Head, Department of Geology; 2001 2002; 2006 2010.
- Currently, I lead an active *Applied Geophysics Research Group* in the Department. Three of my former students are now Readers/Associate Professors while several others are Senior Lecturers. Many occupy management positions in oil exploration and production companies in Nigeria, outside the country, and with the Nigerian Geological Survey Agency. Many of them have won awards in the process. These have contributed in some humble ways to the *branding* of the Department of Geology of the University of Ibadan as a leading Geosciences Department among her peers in the country.

Senate Representative on the University Governing Council, 2007-2010

Chairman, Senate Curriculum Committee, 2007-2011

Activities on behalf of Council, Senate and other organs of the University

- ♦ I was elected Congregation Representative in Senate 1994-1997. I became a statutory member of Senate from 2000 till date;
- ♦ Sub-Dean (Postgraduate), Faculty of Science 1995 1997;
- ♦ Member, Faculty of Science Finance Committee, 2009/2010;
- ♦ Sub-Dean (Postgraduate School) 1999 2001;
- ♦ Chairman, Ad-Hoc Committee on Occasional Studentship, Committee of Provost and Deans 2002.
- Member, Faculty of Science Appointments and Promotions Panel, 1999-date;
- ♦ Member, Central Appointments and Promotions Committee, 2001 2006;
- ♦ Chairman, *University Appointments and Promotions Sub-Committee on Review of Guidelines for the Promotion of Academic Staff*, 2005. The Sub-Committee identified the following as the major areas in the 2003 Promotion Guidelines that had hitherto generated a lot of reactions from the respective Departments, Institute, Faculties and the College:
 - Ascription of percentages to groups of publications (i.e. the 70:30 weighting between articles in learned journals and other publications),
 - ♦ International nature of journals,
 - ♦ Promotion beyond the grade of Senior Lecturer.
 - ♦ Appropriate recommendations were made and these were in the main accepted with modifications where deemed appropriate by the A and P Committee as well as by Senate.

- ♦ It is worth noting that the revised guidelines have since been adopted for the 2004 and subsequent promotion exercises.
- ♦ These University of Ibadan Promotion Guidelines have since been adapted by many sister institutions.
- ♦ In June 2008, I sent a nine-page memorandum titled 'Arrears of Promotion Cases for Academic Staff: Matters Arising', to the then Vice-Chancellor, Prof Olufemi A. Bamiro, FNSE, FAS. He forwarded my brief to the University Appointments and Promotions Committee which subsequently approved some of my recommendations. These include:
 - That deserving Senior Lecturers, who are *high fliers*, be encouraged to apply for the full professorship after a minimum of five years on the Senior Lectureship cadre (as against six years hitherto)¹, and
 - Payment of honorarium to Internal Assessors (this later formed part of the 2009 Federal Government-ASUU Agreement).
- ♦ I have been very enthusiastic in mentoring many colleagues who often request that I assist in interpreting aspects of the promotion guidelines, especially for those seeking promotion to the professorial cadre.
- ♦ Member, *Committee on the Establishment of Adjunct Staff*, 2004-05. Chair: The Very Rev'd Monsignor Prof. E A Adeigbo;
- ♦ Member, Committee on the Evaluation of Implications of Ageing on UI Academic Staff, 2003-2004; Chair: Mr O. Osasona, The Director of Planning;
- ♦ Member, Committee on the Impact Assessment of Increase in Postgraduate Admission on the Finances of the University of Ibadan, 2003-2004. Chair: Alhaji Jimoh Bankole, The Bursar;
- ♦ Member, Council Committee on the Proposed University of Ibadan School of Business, 2004-05; Chair: Prof E. Olabode Lucas;
- ♦ Member, Senate Committee on the Proposed University of Ibadan School of Business, 2005-06; Chair: Prof T. Ademola Oyejide;
- ♦ Member, Committee on the Establishment of a Multi-Disciplinary Central Research Laboratory 2005-2006; Chair: Prof Akinbo Adesomoju;
- ♦ Resource Person, National Training-of-Trainers Workshop on the Planning and Writing of Grant-Oriented Research Proposals, The Postgraduate School, 25-28 June 2007.
- ♦ Member, Ad-Hoc Committee of the Board of the Postgraduate School on the Harmonization of the Establishment of a Professional Master Degree Programme in Information Systems by the University of Ibadan, 2007. Chair: Prof M. E. Aken'Ova
- ♦ Resource Person, the Department of Animal Science, University of Ibadan, Workshop on Repositioning and Setting a Research Agenda of the Department of Animal Science, February 2007;
- ◆ Resource Person, the Department of Teacher Education, University of Ibadan, Workshop on Repositioning and Setting a Research Agenda of the Department of Teacher Education, March 2007:
- ♦ Member, Assessment & Interview Panel for Appointment of PTDF Professorial Chair in Petroleum Engineering, Faculty of Technology, 2002;
- ♦ Member, Assessment & Interview Panel for Appointment of Deputy Director of Academic Planning, 2006;
- ◆ Member, Joint Council/Senate Selection Board for the Appointment of Registrar, December 2006;
- ◆ Member, Selection Committee for the Appointment of Head, Department of Mathematics, September 2007;

¹ Implementation of my proposal commenced with the 2010 promotion exercise and many deserving colleagues have since benefitted from it.

- ◆ Member, Ad-Hoc Committee on the Implementation of the Proposal for a Harmonized Programme on Information Systems by the Africa Regional Centre for Information Science (ARCIS) and the Department of Computer Science, 2007;
- ♦ Member Examination Supervision Team from the Institute of Education to an Affiliated Institution, Rivers State College of Education Port Harcourt, 10-24 April 2008.
- ♦ Member Accreditation Team from the Institute of Education, UI, to the Federal College of Education, Osiele, Abeokuta, to examine the human, physical and material resources for the proposal to run a Bachelor of Education Programme of the University of Ibadan. Chairman of the Team to the School of Vocational Education, comprising four Departments. 8 to 11 June 2009. The NUC subsequently approved the Programme in affiliation with the University of Ibadan in October 2012.
- ♦ Member Accreditation Team from the Institute of Education, UI, to the Federal College of Education, Okene, to examine the human, physical and material resources for the proposal to run a Bachelor of Education Programme of the University of Ibadan. Member of the Team to the School of Sciences, comprising six Departments. 29 June to 2 July 2009. The NUC subsequently approved 12 degree Programmes in affiliation with the University of Ibadan in October 2012.
- ◆ Appointed by Dean Postgraduate School as Chairman, Investigation Panel of Case of Alleged Victimization by a PhD Student in the Department of Sociology, February/March 2009.
- ♦ Member, Faculty of Science Selection Committee for the Appointment of Head, Department of Archaeology & Anthropology, June 2010.
- Resource Person/Facilitator at Workshops/Seminars Organised by the College of Medicine:
 - ♦ College Workshop on Postgraduate Training, February 2002;
 - ♦ Faculty of Clinical Sciences Workshop on Higher Academic Degrees and Research. August 2003;
 - ♦ College Management Retreat, August 2004.
 - ♦ Faculty of Clinical Sciences *Workshop on New Promotion Guidelines and Grant Proposal Writing* 16 17 March 2006.
 - ♦ Continuing Education Programme, Medical and Dental Consultants Association, University College Hospital, Ibadan. 14 January 2009.
 - ♦ World Health Organisation-sponsored *Workshop on Scientific Writing*, Department of Epidemiology, Medical Statistics & Environmental Health, College of Medicine, University of Ibadan, Ibadan, 12 -15 May, 2009.
 - ♦ Faculty of Ophthalmology, National Postgraduate Medical College, *Assessment of Dissertation Workshop*, College of Medicine, University of Ibadan, 22 July, 2010.

XV. EXTERNAL ENGAGEMENTS

- Accreditation Team Leader for the Council of Nigerian Mining Engineers and Geoscientists to Osun State University and Obafemi Awolowo University, November 2021.
- Chairman, Board of Directors, African Research Universities Alliance (ARUA), Johannesburg, South Africa. February 2018 till November 2020.
- Member, Governing Council, Association of Commonwealth Universities, London. August 2017 to July 2020.
- Member, Governing Council, Adeleke University, Ede, Osun State, January 2013 to 2020.
- Chairman of the Screening and Interview Panel for the Appointment of Vice-Chancellor, Adeleke University, Ede, 2017
- Consultant for the Appointment of Vice-Chancellor, Olabisi Onabanjo University, 2017
- Consultant for the Appointment of Vice-Chancellor, KolaDaisi University, Ibadan, 2018
- Consultant for the Appointment of Vice-Chancellor, Ekiti State University, Ado-Ekiti, 2019
- Consultant for the Appointment of Vice-Chancellor, Federal University, Birnin Kebbi, 2022

- Consultant to the Shell Petroleum Development Company Ltd, Nigerian Agip Oil Company Ltd, Chevron Nigeria Ltd and the Bitumen Project Implementation Committee; as well as numerous small and medium enterprises;
- Elected Chairman/Convener Steering Committee, The West African Research and Innovation Management Association (WARIMA), November 2006.
- Chair, Sub-Committee on Linkages, Committee of Deans of Postgraduate Schools in Nigerian Universities, 2005;
- Chair, Local Organising Committee, 40th Annual Conference of the Science Association of Nigeria, 2003-2004;
- Member, Awards Committee of the NMGS, 2002-2007; Chairman 2007 2011;
- Editor-in-Chief, Nigerian Association of Petroleum Explorationists (NAPE), November 2008-2010:
- Associate Editor, Journal of Mining and Geology (1994-2004);
- Associate Editor, Global Journal of Pure and Applied Sciences (2002-date);
- Deputy Editor, Nigerian Journal of Science (2000-date);
- Elected Sectional Committee of Environmental and Earth Sciences, Nigerian Academy of Science, May 2013;
- Peer reviewer for many learned journals, including the European Journal of Environmental and Engineering Geophysics;
- Visiting Appointments, External Examiner/Assessor to many Universities;
- Development of Academic Briefs for the Geology and Applied Geophysics Programmes, Federal University of Petroleum Resources, Effurun, June-August 2007;
- Development of Academic Briefs for the Geology and Applied Geophysics Programmes, University of Lagos, March 2007;
- Development of Academic Briefs for the Geology and Applied Geophysics Programmes, Lagos State University, Ojoo, September 2007;
- Member NUC Accreditation Team to Southeastern Zone, comprising the Federal University of Technology, Owerri and Ebonyi State University, Abakaliki, December 2009.
- Special invitation as Resource Person/Guest Lecturer from sister universities and research institutes:
 - Technical University, Clausthal-Zellerfeld, Germany, 1997.
 - The "1st National Workshop on Research and Development", Olabisi Onabanjo University, Ago-Iwoye, 2004;
 - The "Workshop on Academic Culture in Contemporary Universities", Tai Solarin University of Education, Ijebu-Ode, 2005;
 - National Institute for Pharmaceutical Research and Development, Abuja November 2006 and December 2007.
 - Nigerian Institute of Freshwater Fisheries Research, New Bussa, October 2008
 - The Federal University of Technology, Akure, Centre for Research and Development "Workshop on Grant-Winning Proposals" January 2009.
 - University of Jos. "Research/Innovation Management for Greater Productivity: The need for a Research Management Office" 4-6 February, 2009.
 - The Polytechnic, Ibadan. Workshop for Heads of Departments, February, 2011.
 - Centre for Research and Development, Federal University of Technology, Akure, Workshop on Project Proposal and Development, March, 2011.

INVITED GUEST LECTURES

- Presented the 12th Convocation Lecture, Osun State University, Osogbo, September 2022
- Presented the 2nd Convocation Lecture, KolaDaisi University, Ibadan, October 2022

- Keynote Paper, Academic Staff Development Programme, Afe Babalola University Ado-Ekiti, September 2022
- Presented the 7th Convocation Lecture, Crawford University, Faith City, Igbesa, Ogun State, Nigeria. 16th December, 2015.
- Presented the 1st Distinguished Lecture on "Contemporary Issues in Postgraduate Supervision in Nigeria", Federal University of Technology, Akure, July 2008;
- Presented the 2nd Matriculation Lecture at Covenant University, Ota, January 2007
- Presented the Silver Jubilee Lecture, Postgraduate School, University of Lagos, July 2006;
- Presented the Inaugural Postgraduate School Seminar, Lagos State University, 2005.
- Presented the 1st University of Calabar Graduate School Distinguished Lecture, 2004;

ADMINISTRATIVE EXPERIENCE AT MOUNTAIN TOP UNIVERSITY, 2022

Member of Senate

Member, Board of College of Basic and Applied Sciences

Chairman, Curriculum Review Committee of the BSc Geophysics and BSc Geology programmes in the Department of Geosciences

Member of the Mock Accreditation Committee

Member of the Committee on Sustenance of Mountain Top University Mini Campus, 2022

Member of the Committee on Strategic Document for the Development of Mountain Top University Permanent Site (Main Campus).

Member Investigative Panel on the altercation between the University Librarian Dr (Mrs) H. O. J. Akinade and Mrs Queen Omoamien Ayeni-Idris, a Postgraduate Student in the Department of Biochemistry

XVI. EXPERIENCE IN FUND GENERATION FOR THE UNIVERSITY OF IBADAN

I have been engaged in fund raising activities in order to improve the financial position of the University. These I have done consistently in all the positions of responsibility that I have held. A partial listing of the most recent ones during my stint as the Vice-Chancellor is given below.

- 1. The Bode Amao Creche, Nursery and Primary School Building, funded by Dr Bode Amao, our esteemd father and long standing friend of the University of Ibadan, a business mogul and a traditional title holder, the Asiwaju of Ibadanland.
- 2. The Aliko Dangote Building in the School of Business, funded by Alhaji Aliko Dangote, the foremost industrialist and entrepreneur.
- 3. The Headquarter Building of the University of Ibadan Research Foundation (at Ajibode), funded by Rt. Hon. Dr. Chevalier Justus Itsueli (UI Alumnus 1966).
- 4. The Centre for Physiological and Pharmacological Research Centre donated by the Nathaniel Idowu Foundation (Facilitated by the Provost, College of Medicine, Professor E. Oluwabunmi Olopade-Olaopa).
- 5. The General Arogbofa Building at the Institute of Peace and Strategic Studies.
- 6. Dr Oladimeji Olabanji building at the Institute of Peace and Strategic Studies.
- 7. The Alumni Postgraduate Hall, built by the University of Ibadan Alumni Association (UIAA) Worldwide.
- 8. Donation of Three Hundred and Twenty Four Million Naira to the Akinkugbe Kidney Centre by General T Y Danjuma, GCON. In January 2020.

- 9. The Kessington Adebukola Adebutu Foundation (KAAF) Auditorium in the Department of Human Nutrition and Dietetics endowed by Odole Oodua Sir Adebutu Kessington. This was facilitated by Professor Emeritus Tola Atinmo, FAS.
- 10. The Mosobalaje Oyawoye Building incorporating e-library and Aret Adams Professorial Chair offices in the Department of Geology; funded by the Association of Ibadan University Geologists (Ibadan Geologists') and Niger Delta Petroleum Exploration and Development Company Limited. The estimated cost on completion is Two Hundred and Forty Million Naira.
- 11. Donation of Ten Million Naira (N10,000,000) to the Department of Economics by the Central Bank of Nigeria as part of activities marking 60 years of the founding of the Department.
- 12. Extensive and Periodic Renovation of Alexander Brown Hall by the main body of Ibadan College of Medicine Alumni Association (ICOMAA) Worldwide and various Medical and Dental Class Sets.
- 13. Award of a total of 10 undergraduate scholarships per academic session by BOVAS Foundation to students drawn from seven participating faculties in the University namely: Science, Technology, Veterinary Medicine, Basic Medical Sciences, Clinical Sciences, Dentistry and Pharmacy. Each scholarship is worth between One Hundred and Twenty Thousand Naira (N120,000.00) and One Hundred and Fifty Thousand Naira (N150,000) and is awarded to selected 200 level students. Once awarded, the beneficiary continues to receive the award till he/she completes the degree programme. The first set of awards were made during the 2014/2015 academic session.
- 14. Donation of Twenty Five Million Naira (N25,000,000) by the then Governor-Elect of Oyo State, Engr Seyi Makinde, FNSE, in March 2019.
- 15. Donation of a bus to the Faculty of Law and Vertical Extension of the Bola Ige Building at the Dr Michael Omolayole Complex of UIAA Worldwide by Barrister Allen Onyeama, Alumnus 1983, Chairman Air Peace.
- 16. The UI Faculty of Pharmacy Alumni Association donated a Toyota Sienna Mini-Bus to the Faculty in July 2020.
- 17. Donation of a multipurpose event centre to UIAA Worldwide by His Excellency Dr. (Senator) Ifeanyi Okowa, Governor Delta State (Alumnus 1980).
- 18. Donation of Forty Million Naira by His Excelleny Dr Umar Ganduje, Governor Kano State (Alumnus).
- 19. Donation of Ten Million Naira to the Department of Architecture for the purchase of a bus by Pastor Enoch Adeboye, General Overseer, Redeemed Christian Church of God. This was facilitated by the pioneer Head of Architecture, Professor Cordelia Osasona, then a Visiting Professor, Department of Architecture from Obafemi Awolowo University, Ile-Ife.
- 20. Class of 1978 of the College of Medicine donated the sum of N10.6M for the upgrade of the College website, the repository and upgrade of ICT facilities at the pre-clinical school and the Alexander Brown Hall.
- 21. General renovation of buildings in the Departments of Biochemistry, Pharmacology and Therapeutics, Physiology and Anatomy.
- 22. Revamping of D Block in Alexander Brown Hall (ABH) to the tune of N20,425,317.25 College of Medicine, University of Ibadan 1981 set.
- 23. Provision of industrial borehole in Alexander Brown Hall by the 1992 set.
- 24. Renovation of students hostel at Igbo-Ora by the class of 1998.
- 25. Refurbishing of Alexander Brown Hall, including new water distribution and electrical systems and renovation of Blocks A&C by classes of 1976, 1982, 1984, 1986 &1994.
- 26. Provision of a Sienna van for Community Dentistryby Dr. Kenny Ajede (Class 2003).
- 27. Revamping of the inverter and ventilation systems and purchase of furniture for the E. Latunde Odeku Medical Libraryby the Class of 1976.
- 28. SEEDING LABS USA Equipment for the University of Ibadan

The University received donation of a High Performance Liquid Chromatography equipment with accessories, consumables and glass/plasticwares. The donation includes Freeze-Dryers, Floor Centrifuge, Haemacytometer, Carbon dioxide incubator, Real Time-Polymerase Chain Reactor, Spectrophotometer, Rotary evaporator, Water purification systems and Freezers (-86 degrees Celsius, -20 degrees Celsius). The market value of the items donated as of March 2020 was about One Hundred and Fifty Thousand US Dollars (\$150,000). This is equivalent to Fifty Eight Million and One Hundred and Twenty Five Thousand Naira (N58,125,000). The University of Ibadan paid the counterpart fund of Twenty Six Thousand and Five Hundred US Dollars (\$26,500) to Seeding Labs, USA, which covered the cost of shipment to Apapa Wharf Port, Lagos from our Internally Generated Revenue. The University was also responsible for clearing and custom duties, transportation from Lagos to the University of Ibadan and part of the installation cost to the tune of Five Million and Four Hundred Thousand Naira. The equipment donation was facilitated by Dr Olayinka Oridupa, a Senior Lecturer in the Department of Veterinary Pharmacology and Toxicology, Faculty of Veterinary Medicine. Grateful acknowledgment is extended to Seeding Labs, Boston, USA, for the donation. The University of Ibadan will put the equipment into good use to aid research by the postgraduate students and Faculty.

XVII. SELECTED CONSULTANCY PROJECTS AND GRANTS

- Development Research Uptake in Sub-Saharan Africa (DRUSSA), 2011-2016. This is a Consortium of 24 leading Universities in Africa, participating in the DFID-sponsored project. I am the Leader of the University of Ibadan Team. The main objective of this project is to enhance the uptake of research findings produced by researchers in the selected universities. There are 24 members of staff of UI drawn from the relevant departments and units required to enhance research uptake. A draft of a Research Uptake Policy has been developed by a committee set up by the team and is currently being reviewed.
- Project on Valourisation and Governance of University Research, 2009-2013. Consultant to the International Development and Research Corporation of Canada, based in Dakar, Senegal. Executed by the Association of African Universities, Accra, Ghana.
- The role of steering policies and governance reforms in the management of higher education (Nigeria country study). Funded by International Institute for Educational Planning/UNESCO, Paris, 2011-2013. I was the Principal Investigator.
- Research and Innovation Management Improvement for the African, Caribbean and Pacific Region. Funded by the European Union, 2009-2013. I was the Principal Investigator and Project Manager.
- Establishment of a Research and Innovation Management Association in West Africa, (Funded by the UK Department for Higher Education & the Association of Commonwealth Universities), 2006-2008. This helped in the establishment of WARIMA with UI given the right to host the Secretariat of this regional professional society. I was the Principal Investigator.
- 1988- date :Geophysical survey for groundwater in several parts of Southwestern and North-central Nigeria. I have led geophysical teams in several parts of Nigeria including Ibadan, Ilora, Oyo, Iseyin, Shaki, Okeho, Ikare, Niger State, and Cross River State. Some of the results have been published in learned journals and presented at scientific meetings, conferences and workshops.

- Member, Technical Sub-Committee, The Bitumen Project Implementation Committee, Akure. For updating of data re-blocking of the bitumen belt. 2001. On behalf of the Federal Ministry of Solid Mineral Development.
- Training Workshop in 'Hydrology and Water Resource Management' for Chemists, Hydrologists and Geologists in the Water Corporation of Oyo State. Supreme Management and Consultancy Services Limited, Ibadan. 2000.
- Investigation of Radio-active Sands in the Dibi-Field, Niger Delta, 2003-2006. Chevron Nigeria Ltd. This was executed through the Department of Petroleum Engineering/UI Consultancy Unit.
- Training Workshop in 'Seismic Interpretation' for technical professionals involved in petroleum exploration and production. Livingspring Energy Services Ltd, Lagos. 1999.
- Detailed Survey of Potentially Polluted Areas Sites in several towns and villages in Delta State. Shell Petroleum Development Company Limited, Warri. 1996.
- Geophysical Investigation of Proposed Dam site at Ilora. Greenfields Associates, Ibadan. 1996.
- Environmental Impact Assessment of Proposed Permanent Landfill Sites, in Abraka district. Shell Petroleum Development Company Limited, Warri. 1995.
- Geophysical and Geological Investigations of Limestone Deposits for a Cement Manufacture Plant, near Ewekoro. Messrs Ajayi Investments. 1994.
- Division of the Bitumen-Bearing Zone of Nigeria into Blocks for Potential Investors, 2000-2002.

 Bitumen Project Implementation Committee, Federal Ministry of Solid Minerals Development.
- Prospects for the Exploration and Development of Bitumen/Tar Sands Deposits. NSE Project Engineering and Management Services Ltd, Lagos. 1993.
- Review of the Development Plan for Solid Minerals in Nigeria. Federal Ministry of Petroleum and Mineral Resources, Lagos. 1992.
- Environmental Impact Assessment of the South Forcados Pipeline Development Project. Shell Petroleum Development Company Limited, Warri. 1991.
- Environmental Impact Assessment of the Forcados Integrated Terminal, Shell Petroleum Development Company Limited, Warri. 1992.
- Review of Solid Mineral Resources of Nigeria, Federal Ministry of Solid Mineral Development. 1991-92.
- Review of Saghara and Opuama Fields. The Shell Petroleum Development Company of Nigeria Ltd. 1990-1995. This was executed through the Department of Petroleum Engineering/UI Consultancy Unit.

XVIII.DISSERTATION AND THESIS

Olayinka, A.I. 1988. The use of a microprocessor-controlled resistivity traversing system for borehole siting in basement areas of Nigeria. PhD Thesis, University of Birmingham, Birmingham, United Kingdom.

London, United Kin	gdom.		

XIX. PUBLICATIONS

Articles that have already appeared in learned journals

- 1. BN MVILE, EB Kiswaka, OO Osinowo, IM Marobhe, AI Olayinka, EE Mshiu, 2022. Timing of the Miocene-Quaternary magmatic intrusions in the Tanga offshore basin: correlation to age equivalent deposits in the Eyasi-Wembere basin and their implications for petroleum potential. DOI: https://doi.org/10.21203/rs.3.rs-1208836/v1
- 2. Ezim, E.O, Olayinka, A. I., Oladunjoye, M., Obiadi, I.I., Azuoko, G., 2022. Using inverted 4-D seismic and well data to characterise reservoirs from central swamp oil field, Niger Delta. *World Journal of Advanced Research and Reviews*, 2022, 13(02), 185–200. https://doi.org/10.30574/wjarr.2022.13.2.0083
- 3. Eyinla, D.S., Oladunjoye, M.A., **Olayinka, A.I.**, and Bate, B. B., 2021. Rock physics and geomechanical application in the interpretation of rock property trends for overpressure detection. *Journal of Petroleum Exploration and Production* 11 (1), 75-95.
- 4. Benatus Norbert Mvile, Emily Barnabas Kiswaka, Olawale Olakunle Osinowo, Isaac Muneji Marobhe, **Abel Idowu Olayinka**, Elisante Elisaimon Mshiu, 2021. Cretaceous—Quaternary seismic stratigraphy of the Tanga offshore Basin in Tanzania and its petroleum potential. *Journal of Petroleum Exploration and Production Technology*.
- 5. Olawale Olakunle Osinowo, Olumide Emmanuel Fashola, Elijah Adebowale Ayolabi & **Abel Idowu Olayinka**, 2021. Structural mapping and gold mineralisation potential evaluation from airborne time domain electromagnetic (TDEM) data of Ilesha Schist Belt, southwestern Nigeria, *Exploration Geophysics*, DOI: 10.1080/08123985.2021.1922275
- Moruffdeen Adedapo Adabanija, Abel Idowu Olayinka, Olawale Olakunle Osinowo,
 Abdulquadri Tayo Junaid and Isiah Olufemi Adebayo, 2021. Obtaining Suction Distribution
 Within Vadose Zone of Highway Pavement System in Southwestern Nigeria Using Physico Empirical Approach. *Geotechnical and Geological Engineering*, 39 (5), 3689 3727.
 https://doi.org/10.1007/s10706-021-01719-w
- 7. Eyinla, D.S., Gan, Q., Oladunjoye, M.A., and **Olayinka, A.I.**, 2021. Numerical investigation of the influence of discontinuity orientations on fault permeability evolution and slip displacement. *Geomechanics and Geophysics for Geo-Energy and Geo-Resources* 7 (2), 1-23.
- 8. Ademila, O. and **Olayinka, A. I., 2020**. Geotechnical investigation of Pavement Failures: Causes and inherent solutions for sustainable highway construction in Sub-Saharan Africa, 2020. *The Mining-Geology-Petroleum Engineering Bulletin*, pp. 103-114. DOI 10.17794/rgn.2020.4.9
- 9. Olawale Olakunle Osinowo, Kingsley Alumona, **Abel Idowu Olayinka**, 2020. Analyses of high resolution aeromagnetic data for structural and porphyry mineral deposit mapping of the Nigerian younger granite ring complexes, North Central Nigeria. *Journal of African Earth Sciences*, Vol. 162, February 2020.

- 10. Benatus Norbert Mvile, Mahamuda Abu, Olakunle Olawale Osinowo, Isaac Muneji Marobhe and **Abel Idowu Olayinka**, 2020. An overview of the geology of Tanga onshore basin: implication for hydrocarbon potential, Tanzania, East Africa. Vol.:(0123456789)1 *3 Journal of Sedimentary Environments* https://doi.org/10.1007/s43217-020-00021-8
- 11. Ademila, O., **Olayinka, A. I.**, Oladunjoye, M.A., 2020. Land Satellite Imagery and Integrated Geophysical Investigations of Highway Pavement Instability in Southwestern Nigeria. *Geology, Geophysics and Environment*, 46, (2), 135-157.
- 12. Eyinla, D.S., Oladunjoye, M.A., Gan, Q. and Olayinka, A.I., 2020. Fault reactivation potential and associated permeability evolution under changing injection conditions. *Journal of Petroleum*. https://doi.org/10.1016/j.petlm.2020.09.006
- 13. Adewoye, A., **Olayinka, A.I**. and Abimbola, A. F. 2019. Hydrogeochemical Geometry of Subsurface Layers in Odo-Oba Town, Southwestern Nigeria. *Journal of Emerging Trends in Engineering and Applied Sciences*, 10 (2), 61-72.
- 14. Alex Ezeh Sharon Fonn, Laban Ariyo, Philip Cotton, Adam Habib, Peter Mulwa Felix Mbithi, Alfred Mtenje, Barnabas Nawangwe, Eyitope O. Ogunbodede, Abel Idowu Olayinka, Frederick Golooba-Mutebi. 2018. Repositioning Africa in Global Knowledge production. *The Lancet*. 392, 10153. DOI: 10.1016/S0140-6736(18)31068-7
- 15. Osinowo, O. O, Agbede, O. A. and **Olayinka, A.I.,** 2017. Application of electrical resistivity imaging (ERI) geophysical technique to determine causes of stress-induced cracks observed on office building complex within University of Ibadan Campus, Ibadan, southwestern Nigeria. *Journal of Mining and Geology*, 53, 31-44.
- Okpoli, C. C., Olayinka, A. I., and Oladunjoye, M. A., 2017. Estimation and characterisation of aquifer production using Dar-Zarrouk parameter in crystalline basement terrain, southwest Nigeria. *Discovery*, 53 (262), 505-518.
- 17. Oladunjoye, M. A., **Olayinka, A.I.**, Alaba, M and Adabanija, M. A., 2016. Interpretation of high resolution aeromagnetic data for lineaments study and occurrence of Banded Iron Formation in Ogbomoso area, Southwestern Nigeria. *Journal of African Earth Sciences*, 116, 43-53.
- 18. Oyeyemi, K. D., Oladunjoye, M.A., **Olayinka, A.I.** and Aizebeokhai, A. P., 2015. Geophysical Imaging of Archaeological Materials at Iyekere, Ile-Ife, southwestern Nigeria, *Journal of Environment and Earth Science*, 5, No 2, 148-157.
- 19. Osinowo, O. O. Oladunjoye, M.A., **Olayinka, A.I.** 2015. Overpressure Prediction from Seismic data and the Implications on Drilling Safety in the Niger Delta, Southern Nigeria. *Petroleum Technology Development Journal*, Vol 5 No 2, 10-25.

- 20. Afebu, K.O., Oladunjoye, M.A., and **Olayinka, A.I.,** 2014: Applicability of Hydro-geophysical parameter estimation in a basement complex environment: Case study of the University of Ibadan Campus, Southwestern Nigeria. *Research Journal of Applied Sciences*, 9 (1), 27 36.
- 21. Osinowo, O.O. and **Olayinka, A.I.,** 2014. Application of high resolution aeromagnetic data for basement topography mapping of Siluko and environs, southwestern Nigeria. *Journal of African Earth Sciences*, 99, 637-651.
- 22. Oladunjoye, M. A., **Olayinka, A.I**. and Adegun, A.A. 2014. Hydro-geophysical evaluation of groundwater potential of the University of Ibadan Campus, Southwestern Nigeria. *Journal of Water Resources*, 24, 88-118.
- 23. Osinowo, O.O. and **Olayinka**, **A.I.**, 2014. Mapping of Basement Topography around Ijebu-Ode Geologic Transition Zone, Southwestern Nigeria. *Acta Geodaetica et Geophysica*, 48, 451-470.
- 24. **Olayinka, A. I.,** 2014. The Challenges and Joys of International Collaboration: A View from the University of Ibadan in Nigeria. *National Council of University Research Administrators Magazine*, 46 (4), 48-49.
- 25. Fajana, A. O., Oladunjoye, M.A. and **Olayinka, A.I.,** 2014. Seismic Weathering Structure of South-Central Niger Delta, Nigeria. *International Journal of Pure and Applied Sciences and Technology*, 25, No 2, 1-19.
- 26. Fajana, A. O., Oladunjoye, M.A. and **Olayinka, A.I.,** 2014. Computation of Low Velocity Layer Correction Parameters by Computer Models. *International Journal of Pure and Applied Sciences and Technology*, 25, No 2, 46-62.
- 27. Osinowo, O.O. and **Olayinka, A. I**. 2012. Very low frequency electromagnetic (VLF-EM) and electrical resistivity (ER) investigation for groundwater potential evaluation in a complex geological terrain around the Ijebu-Ode transition zone, southwestern Nigeria. *Journal of Geophysics and Engineering*, 9, 374–396.
- 28. Olimma, U.A., **Olayinka, A.I.** and Olimma, J.F., 2012. Hydrocarbon evaluation of the irregular and continuous reflection packages of the Bema Field, Western Niger Delta. *Bulletin of the Nigerian Association of Petroleum Explorationists*, 24 (1), 33-37.
- 29. Oyedele, E.A.A. and **Olayinka, A. I.**, 2012. Statistical evaluation of groundwater potential of Ado Ekiti, southwest Nigeria. *Transnational Journal of Science and Technology*, 2 (6), 110-127.

- 30. Olabiyi, T.O., Fatunmbi, A., and **Olayinka, A.I.,** 2012. Integration of 3D Seismic with well control data for mapping deep prospectivity in X Field, onshore Niger Delta. *Bulletin of the Nigerian Association of Petroleum Explorationists*, 24 (2), 7-11.
- 31. Olimma, U.A., **Olayinka, A.I.** and Olimma, J.F., 2011. 3D structural assessment of the Bema Field, Niger Delta. *Bulletin of the Nigerian Association of Petroleum Explorationists*, 23, 89-97.
- 32. Olimma, U.A., **Olayinka, A.I.** and Olimma, J.F., 2011. Applying the sequence stratigraphic concept in understanding the complexities in facies distribution of the Bema Field, Western Niger Delta. *Bulletin of the Nigerian Association of Petroleum Explorationists*, 23, 98-106.
- 33. Aizebeokhai, A.P. and **Olayinka, A.I.** 2011. Anomaly effects of orthogonal paired-arrays for 3D geoelectrical resistivity imaging. *Environmental Earth Science*, 64, 2141–2149.
- 34. Aizebeokhai, A. P., **Olayinka, A. I.,** Singh, V. S. and Uhuegbu, C. C. **2011.** Effectiveness of 3D geoelectrical resistivity imaging using parallel 2D profiles. *Current Science*, *101*, 1036-1052.
- 35. Oladunjoye, M.A., **Olayinka, A. I**. and Amidu, S. A. 2011. Geoelectrical imaging at an abandoned waste dump site in Ibadan, Southwestern Nigeria. *Journal of Applied Sciences*, 11 (22), 3755-3764.
- 36. Aizebeokhai, A.P., **Olayinka, A.I.,** and Singh, V.R., 2010. Application of 2-D and 3-D geoelectrical resistivity imaging for engineering site investigation in a crystalline basement terrain, southwestern Nigeria. *Environmental Earth Sciences*, **61**, 1481-1492.
- 37. Aizebeokhai, A.P. and **Olayinka, A.I.** 2010. Structural and stratigraphic mapping of Emi Field, Offshore Niger Delta. *International Journal of Physical Science*, 2, 15-27.
- 38. Aizebeokhai, A.P. and **Olayinka, A.I.** 2010. Anomaly effects of arrays for 3D geoelectrical resistivity imaging using orthogonal or parallel 2D profiles. *African Journal of Environmental Science and Technology*, 4.7, 446-454.
- 39. Adabanija, M., **Olayinka, A. I.,** and Omidiora, E. 2008. Fuzzy logic modeling of resistivity parameters and topography features for aquifer assessment in hydrogeological investigation in basement complex. *Hydrogeology Journal* 16, 461-481.
- 40. Amidu, S. A. and **Olayinka, A. I**. 2006. Environmental assessment of sewage disposal systems using 2D electrical-resistivity imaging and geochemical analysis: A case study from Ibadan, southwestern Nigeria. *Environmental and Engineering Geoscience*, 12, No 3, 261-272.

- 41. **Olayinka, A. I.**, Amidu, S. A. and Oladunjoye, M. A. 2004. Use of electromagnetic profiling and resistivity sounding for groundwater exploration in the crystalline basement area of Igbeti, south-western Nigeria. *Global Journal of Geological Sciences*, 2, No 2, 243-253.
- 42. **Olayinka, A. I**. and Sogbetun, A. O., 2003. Laboratory measurement of the electrical resistivity of some Nigerian crystalline basement complex rocks. *Global Journal of Pure and Applied Sciences*, 9, No 2.
- 43. **Olayinka, A. I.** and Yaramanci, U., 2002. Smooth and sharp-boundary inversion of two-dimensional pseudosection data in presence of a decrease in resistivity with depth. *European Journal of Environmental and Engineering Geophysics*, 7, 139-165.
- 44. Olorunfemi, M.O., **Olayinka, A.I**. and Akinluyi, F.O. 2001. Laboratory measurement and inversion of the 2-dimensional geoelectric response of a hydrocarbon-impacted sand formation. *Global Journal of Pure and Applied Sciences*, 7, No 4, 695-705.
- 45. Olorunfemi, M.O., Ojo, J.S., **Olayinka, A.I.** and Mohammed, M.Z., 2001. Geophysical investigation of suspected springs at Ajegunle-Igoba, near Akure, southwestern Nigeria. *Global Journal of Pure and Applied Sciences*, 7, No 2, 311-320.
- 46. **Olayinka, A.I.** and Olayiwola, M. A. 2001. Integrated use of geoelectrical imaging and hydrochemical methods in delineating limits of polluted surface- and ground-water at a landfill site. *Journal of Mining and Geology*, *37*, *53-68*.
- 47. **Olayinka, A. I**. and Oyedele, A. A. 2001. Geoelectrical survey in site investigation of locations along the proposed Ibadan-Ilorin dual carriageway. *Journal of Mining and Geology, 37, 163-175*.
- 48. **Olayinka, A. I.** and Yaramanci, U., 2000. Use of block inversion in the 2-D interpretation of apparent resistivity data and its comparison with smooth inversion. *Journal of Applied Geophysics*, 45, No 2, 63-81.
- 49. **Olayinka, A. I,** Obere, F.O. and David, L. M. 2000. Estimation of longitudinal resistivity from Schlumberger sounding curves. *Journal of Mining and Geology, 36, 225-242*.
- 50. **Olayinka, A. I.** and Yaramanci, U. 2000. Assessment of the reliability of 2D inversion of apparent resistivity data. *Geophysical Prospecting*, 48, 293-316.

- 51. **Olayinka, A.I. 2000.** Aspects of equivalence in two-dimensional resistivity imaging and modelling. *Journal of Mining and Geology, 36, 67-76.*
- 52. **Olayinka, A.I.** and Yaramanci, U; 1999. Choice of the best model in 2D geoelectrical imaging: case study from a waste dump site. *European Journal of Environmental and Engineering Geophysics*, *3*, 221-244.
- 53. **Olayinka, A.I.** and Akinlabi, I.O., 1999. Empirical relationships between seismic parameters and rock properties from offshore western Niger Delta. *Journal of Transfigural Mathematics*, 5, No 1, 15-28.
- 54. **Olayinka, A.I.,** Abimbola, A.F., Isibor, R.A. and Rafiu, A.R.; 1999. A geoelectrical-hydrogeochemical investigation of shallow groundwater occurrence in Ibadan, southwestern Nigeria. *Environmental Geology, 37, Nos 1&2, 31-39*.
- 55. **Olayinka, A.I.** 1999. Advantage of two-dimensional geoelectrical imaging for groundwater prospecting: case study from Ira, southwestern Nigeria. *Journal of Water Resources*, 10, 55-61.
- 56. Okurumeh, O.K. and **Olayinka, A.I., 1998**. Electrical anisotropy of crystalline basement rocks around Okeho, southwestern Nigeria: implications in geologic mapping and groundwater investigations. *Journal of Water Resources*, 9, Nos 1 & 2, 41-50.
- 57. **Olayinka, A.I.** and Chukwuma, A.S., 1998. Determination of the seismic impedance character of the weathering layer in parts of the eastern Niger Delta (Nigeria). *Journal of Transfigural Mathematics*, 4, No 2, 21-30.
- 58. **Olayinka, A.I.** and Chapele-Oletu, U., 1998. Determination of permeability distribution using the kriging technique: case study from western Niger Delta. *Journal of Science Research*, *4*, *45-49*.
- 59. **Olayinka, A.I.,** 1998. Use of a fixed bedrock resistivity in the constrained inversion of vertical electrical sounding data. *Global Journal of Pure and Applied Sciences, 4, 139-152.*
- 60. **Olayinka, A.I., 1997**. Error in the inversion of electrical sounding data due to non-identification of a suppressed layer. *Journal of African Earth Sciences*, 24, No 4, 635-647.
- 61. **Olayinka, A.I.,** Akpan, E.J. and Magbagbeola, O.A., 1997. Geoelectric sounding for estimating aquifer potential in the crystalline basement area around Shaki, southwestern Nigeria. *Journal of Water Resources, 8, Nos 1 & 2, 71-81.*

- 62. **Olayinka, A.I.** and Weller, A., 1997. The inversion of geoelectrical data for hydrogeological applications in crystalline basement areas of Nigeria. *Journal of Applied Geophysics*, *37*, 103-115.
- 63. Adejobi, A.R. and **Olayinka, A.I.**, **1997.** Stratigraphy and hydrocarbon potential of the Opuama Channel complex, western Niger Delta. *Bulletin of the Nigerian Association of Petroleum Explorationists*, *12*, *No 1*, *1-10*.
- 64. **Olayinka, A.I., 1996**. Non-uniqueness in the modelling of bedrock resistivity and its hydrogeological implications. *Journal of Water Resources*, 7, 49-55.
- 65. **Olayinka, A.I., 1995.** A comparative study of the geophysical data at some low and high yielding borehole sites in the area around Ilorin and Okene, southwestern Nigeria. *Nigerian Journal of Science, 29, 147-158.*
- 66. **Olayinka, A. I. 1994.** The accuracy of partial curve matching in resistivity sounding interpretation. *Nigerian Journal of Science*, 28, 131-139.
- 67. **Olayinka, A.I.** and Oladipo, A.O., 1994. A quantitative assessment of geoelectrical suppression in four-layer HA-type earth models. *Journal of Mining and Geology, 30, 251-258*.
- 68. **Olayinka, A.I.** and Mbachi, C.N.C., 1992. A technique for the interpretation of electrical soundings from crystalline basement areas of Nigeria. *Journal of Mining and Geology*, 28, 273-280.
- 69. **Olayinka, A.I.** and Olorunfemi, M.O., 1992. Determination of geoelectrical characteristics in Okene area and implications for borehole siting. *Journal of Mining and Geology*, *30*, *403-412*.
- 70. **Olayinka, A.I.**, 1992. Geophysical siting of boreholes in crystalline basement areas of Africa. *Journal of African Earth Sciences*, *14*, *197-207*.
- 71. **Olayinka, A.I., 1991**. Methods of interpreting Wenner resistivity pseudosection data. *Journal of Mining and Geology, 27, 67-76*.
- 72. **Olayinka, A.I., 1991**. On the problems of non-uniqueness and equivalence in the two-dimensional modelling of resistivity profiling data. *Nigerian Journal of Science*, 25, 133-140.

- 73. **Olayinka, A.I**. and Barker, R.D., 1990. A technique for the interpretation of Wenner pseudosections from basement areas of Nigeria. *Journal of African Earth Sciences*, 11, 337-343.
- 74. **Olayinka, A.I., 1990**. Electromagnetic profiling and resistivity soundings in groundwater investigations near Egbeda-Kabba, Kwara State. *Journal of Mining and Geology*, 26, 243-250.
- 75. **Olayinka, A.I., 1990.** Electromagnetic profiling for groundwater in Precambrian basement complex areas of Nigeria. *Nordic Hydrology*, *21*, *205-216*.
- 76. **Olayinka, A.I., 1990**. Case histories of a multi-electrode resistivity profiling array for groundwater in basement complex areas of Kwara State, Nigeria. *Journal of Mining and Geology, 26, 27-34*.
- 77. **Olayinka, A.I**. and Barker, R.D., 1990. Borehole siting in crystalline basement areas of Nigeria with a microprocessor-controlled resistivity traversing system. *Ground Water*, 28, 178-183.
- 78. Griffiths, D.H., Turnbull, J. and **Olayinka**, **A.I.**, **1990**. Two-dimensional resistivity mapping with a computer-controlled array. *First Break*, 8, 121-129.

Books already published

- 79. **Olayinka, A. I.,** 2020. *Stewardship as Vice-Chancellor University of Ibadan (2015-2020):*Partial Listing of Fundamental Achievements. Higher Education Management Series 2. ISBN: 978 978 8550 09 9.
- 80. Olayinka, A. I., 2015., Agenda for the Accelerated Development of the University of Ibadan through Consolidation and Innovation 2015-2020. Ibadan: Ibadan University Press. ISBN 978 978- 54045- 2- 4
- 81. **Olayinka, A.I.** 2014. *My Stewardship as Deputy Vice-Chancellor (2010-2014)*. Ibadan: Patrick Edebor & Associates. ISBN 978-978-52539-9-3.
- 82. Lambert-Akhionbare, D. O. and **Olayinka, A.I.** (Eds.), 2009. *Proceedings of Field Mapping Standardisation Workshop*. Ibadan: Ibadan University Press.
- 83. **Olayinka, A.I.**, Taiwo, V.O., Raji-Oyelade, A. and Farai, I. P. 2006. (Ed). *Methodology of Basic and Applied Research*. 2nd Edition. Ibadan: Postgraduate School, University of Ibadan. 385 pp.

- 84. **Olayinka, A.I.,** Adetimirin, V.O. and Ojebode, A., 2006 (Eds.). *Scholarly Writing and Publication*. Ibadan: Postgraduate School, University of Ibadan. 163 pp.
- 85. **Olayinka, A. I.** 2005. A guide to preparing research proposals in the geosciences. Ibadan: Mosuro Publishers.
- 86. **Olayinka, A.I.** and Taiwo, V.O., 2005 (Eds.). *Contemporary Issues in Research Supervision*. Ibadan: Postgraduate School, University of Ibadan. 260 pp.
- 87. **Olayinka, A. I.**, Agbaje, A. A. B, Alonge, T. O., Ekpenyong, G. D., Gbadegesin, A. S., Isiugo-Abanihe, I. M., Oriaku, R.O., Raji-Oyelade, A. and Taiwo, V.O. 2004. *Guidelines to writing a doctoral thesis*. Ibadan: Postgraduate School, University of Ibadan. 77 pp.
- 88. Bamiro, O. A., Oladepo, O., **Olayinka, A.I.**, Popoola, L. and Soyibo, A. 2003. *The Planning and Writing of Grant-Oriented Research Proposals*. Ibadan: Postgraduate School, University of Ibadan.

Edited Books

- 89. Olayinka, A. I., 2014 (Ed.). Repositioning the Nigerian University System: Perspectives of an Insider: Selected Speeches of Professor Emeritus Ayo Banjo in Commemoration of his 80th Birthday. Ibadan: Ibadan University Press.
- 90. Olayinka, A.I., Popoola, L. and Ojebode, A. 2008 (Eds.). *Methodology of Basic and Applied Research. Proceedings of a Workshop*. Ibadan: Postgraduate School, University of Ibadan. 266 pp.
- 91. Olayinka, A. I. and Popoola, L., 2002 (Ed.). *Re-engineering and Repositioning the Postgraduate School, University of Ibadan*. Ibadan: Postgraduate School, University of Ibadan.

Chapters in Books Already Published

- 92. Olayinka, A. I., 2022. Governance Structure and Sustainability of University Culture in Nigeria. In: Fabayo, J.A. and Adefisoye, T.O. (Eds.). *Elizade University at 10: Navigating a Complex Path in the Making of a World-Class University*. Ibadan: John Archers (Publishers) Ltd. 50-74.
- 93. Olayinka, A. I., 2019. Managing Research and Postgraduate Programmes in Nigerian Universities. *In*: Akinboye, S. O. (ed.). *Keynote Addresses Delivered at the Meetings of the Committee of Deans of Postgraduate Schools in Nigerian Universities (2014-2019)*. Lagos: University of Lagos Press and Bookshop. 164-187.
- 94. Olayinka, A. I. and Adedeji, S., 2013. Higher education and governance reforms in Nigeria: University autonomy. *In*: Varghese, N.V. (Ed.) *Reforms and changes in governance of*

- *higher education in Africa*. Paris: UNESCO/International Institute for Educational Planning. 125-150.
- 95. Kehinde, M.O., Ademowo, O.G. and **Olayinka, A.I.,** 2012. Rules, Processes and Challenges of Abstract Preparation and Approval for M.Phil., M.P.H. Dissertations and Ph.D. Theses. In: Olorunisola, O., Babalola, B. and Aderinto, A. (Eds.). *Understanding the Operations of The Postgraduate School: Proceedings of a Workshop*. Ibadan: Postgraduate School, University of Ibadan. 53-59.
- 96. **Olayinka, A. I.,** 2009. Typical format of a research proposal: Cover page, abstract and introduction. In: Popoola, L., Adetimirin, O. and Olorunnisola, O. (Eds.). *Planning and Writing Grant-Oriented Proposals*. Ibadan: The Postgraduate School University of Ibadan. 16-32.
- 97. **Olayinka, A. I.,** 2009. Best practices in the planning and execution of geological field mapping. In: Lambert-Akhionbare, D. O. and Olayinka, A.I. (Eds.). *Proceedings of Field Mapping Standardisation Workshop*. Ibadan: Ibadan University Press.
- 98. **Olayinka, A.I.** 2006. Roles of research students and supervisors in conducting research. In: **Olayinka, A.I.** and Taiwo, V.O., 2005 (Eds.). *Contemporary Issues in Research Supervision*. Ibadan: Postgraduate School, University of Ibadan. 25-36.
- 99. **Olayinka, A. I**. and R. Oriaku. 2006. Writing a Ph.D. thesis. In: Olayinka, A.I., Taiwo, V.O. and Raji-Oyelade, A. (Eds). *Methodology of Basic and Applied Research*. Ibadan: Postgraduate School, University of Ibadan. 243- 266.
- 100. Fawole, I., Egbokhare, F. O., Itiola, O.A., Odejide, A.I., and **Olayinka, A.I., 2006.**Definition, spectrum and types of research. In: Olayinka, A.I., Taiwo, V.O. and Raji-Oyelade, A. (Ed). *Methodology of Basic and Applied Research*. Ibadan: Postgraduate School, University of Ibadan.
- 101. Ekhaguere, G. O.S., **Olayinka, A.I.**, Taiwo, V. O. Alonge, T.O., and Obono, O. M. 2006. Challenges in conducting research in developing countries. In: Olayinka, A.I., Taiwo, V.O. and Raji-Oyelade, A. (Ed). *Methodology of Basic and Applied Research*. Ibadan: Postgraduate School, University of Ibadan.
- 102. **Olayinka, A. I.** and Owumi, B.E. 2006. Preparing a competitive grant proposal. In: Olayinka, A.I., Taiwo, V.O. and Raji-Oyelade, A. (Eds.). *Methodology of Basic and Applied Research*. Ibadan: Postgraduate School, University of Ibadan. 53-81.
- 103. Olayinka, A. I., 2006. Scholarly Writing and Publication from ideation to proofs. In: Olayinka, A.I., Adetimirin, V.O., and Ojebode, A. (Eds.). *Scholarly Writing and Publication*. Ibadan: The Postgraduate School University of Ibadan, 12-37.

- 104. **Olayinka, A. I**. 2006. Grant-winning research proposals, ethics and academic publications. In: Oyesiku, O.O., Odunaike, K. and Awoyele, O. (Eds.). *Academic Ethos in Contemporary Universities: The Challenges in Transiting Institutions*. Ijagun: Tai Solarin University of Education Press. 8-31.
- 105. **Olayinka, A.I., 1998**. Application of resistivity soundings for borehole siting in crystalline basement areas of southwestern Nigeria. *In: Advances in Geodesy and Geophysics Research in Africa, Section C.* Eds. Nyambok, I.O. and Elueze, A.A. International Commission for Earth Sciences in Africa, 355-364.
- 106. **Olayinka, A.I. 1995.** Basic Geology. *In: Science and Mankind*. Ed. Payne, V.F, Ibadan: Sam Bookman Educational Services. 149-168.

Inaugural Lecture

107. **Olayinka, A.I., 2010**. *Imaging the Earth's Subsurface*. Inaugural Lecture, University of Ibadan. Ibadan: Ibadan University Press. 160 pp. (Delivered on 11 February, 2010).

Technical Report and Monograph

- 108. **Olayinka, A. I. 2021.** New frontiers in 3D Geological Mapping and Applications for Solid Mineral Development in Nigeria. Ilorin: KWASU Press and Publishing. (ISBN: 978-978-54870-7-7).
- 109. **Olayinka, A. I. 2020**. Providing academic and administrative leadership in a Nigerian University. *Higher Education Management Series*, 1. 36 pp. ISBN: 978 978- 8550 40 -2
- 110. **Olayinka, A.I.,** Adedeji, S. and Ojo, E., 2017. A brief review of governance reforms in higher education in Nigeria. *In*: Maringo, Ojo, E (Eds.). *Sustainable Transformation in Africa Higher Education*, 77-90. DOI: 10.1007/978-94-6300-902-7_6

XX. MAJOR CONFERENCES/SEMINARS/WORKSHOPS ATTENDED

- 1. 83rd Annual Conference, German Geophysical Society, University of Bremen, Germany, 5th to 9th March 2023.
- 2. Tearing Down Walls to Enterpreneurial Ecosystems in the Global South. Alumni Workshop, Free University, Berlin, Germany, 8 to 12 November 2021 with Workshop and Simulation Games on 18 and 19th November 2021. (Virtual).
- 3. Innovative Vocational Education and Training for Companies and Society- an International Exchange between Science and Practice. International Alumni Seminar, Technical University, Berlin, Germany, 1 to 5 November 2021. (Virtual).
- 4. Innovation Dialogue: University Technology Transfer and Commercialization. Webinar Organised by the Nigerian Economic Summit Group and Tertiary Education Trust Fund. 26th August 2021.
- Webinar on Twenty First Century Employment Skills for all Nigerian Youths: The Role of Stakeholders. Organised by 360 Capacity Builder.
 Paper Presented: Mainstreaming Employability Learning in the Curriculum. 25th August 2021.
- 6. Education (Public and Private Sector Stakeholders) by the Federal Ministry of Education, Abuja. Theme: Preparing the Nigerian Educational Sector for AFRICAN CONTINENTAL FREE TRADE AREA (AfCFTA) Implementation.
 Paper presented: Making Nigerian Institutions the Preferred in Africa. 13th July 2021.
- 7. Lagos State University Ojo, Africa Centre of Excellence, June/July 2020. Papers Presented (i) Recent Developments in Earth Sciences (Geosciences): Implications for STEM Teacher Education (ii). Maintaining Good relations with opposite sex-student and colleagues as Character attributes of a good Ph.D holder.
- 8. Nigerian Academy of Science Workshop on Big Data and Artificial Intelligence (AI), Sheraton Hotel, Ikeja, Lagos, 4th and 5th November 2019.
- 9. Faculty of Science, Lagos State University, Ojo, Lagos Guest Lecture. Paper Presented: The Nexus between Research, Innovation and National Development. 24 July 2018.
- 10. Commonwealth Scientific Conference Organised by the Royal Society of United Kingdom and the Government of India. Held at Bangalore, India, 25 to 29 November, 2014.
- 11. Linkage Discussions with the University of Wolverhampton, United Kingdom, 26th to 29th July, 2014.
- 12. 2012/2013 Career Sensitization Seminar for Final Year Students of the University of Ibadan. 7 March, 2014.

Theme: After Graduation, What Next?

Paper Presented: Initiatives towards ensuring an outstanding quality of graduates of the University of Ibadan.

13. The 31st Annual International Conference and Exhibitions, Nigerian Association of Petroleum Explorationists, Eko Hotels and Suites, Victoria Island, Lagos. 10-14 November, 2013.

Paper Presented: Reservoir characterization and Monitoring using 4D seismic and Production Data of a Swamp Oilfield, Niger Delta. (with Ezim, E.O., Oladunjoye, M., Prahlad, B. and Obiadi, I.).

- 14. The 49th Annual International Conference and Exhibitions of the Nigerian Mining and Geosciences Society. 17 to 22 March, 2013. Paper Presented (with Oyedele, E.A.A.): Geoelectrical evaluation of groundwater potential of Ado-Ekiti, southwest Nigeria.
- 15. Train-the-Trainer Field Mapping Workshop. Organised by Esso Exploration and Production Nig Ltd/Ehimade Nigeria Ltd. Benin-City/Auchi, 7 to 12 February, 2012. I presented Goodwill Messages on behalf of the Vice-Chancellor, UI and the President Nigerian Mining & Geosciences Society.
- 16. The 48th Annual International Conference and Exhibition of the Nigerian Mining and Geosciences Society, Eko Hotels and Suites, Victoria Island, Lagos, 18-23 March, 2012. I Chaired the Communique Drafting Committee.

Paper Presented: Application of Magnetic Method and Electrical Resistivity Tomography System for Imaging Archaeology Structures at Yekere, Ile Ife, Southwestern Nigeria.

- 17. The 34th International Geological Congress, Brisbane, Australia, 6-10 August, 2012. Paper Presented: Hydrogeophysical parameter estimation for aquifer characterization in hardrock environments: Case study of Ibadan Metropolis, Southwestern Nigeria.
- 18. The 2012 Fall Meeting of the American Geophysical Union, The Moscone Centre, San Francisco, California, USA. 3 to 7 December, 2012.

Paper Presented: The Application of High Resolution Aeromagnetic Survey for Basement Topography Mapping of a Complex Geologic Transition Terrain around Ijebu-Ode, Southwestern Nigeria.

- 19. The 47th Annual Conference, Nigerian Mining and Geosciences Society, Minna. 6-11 March, 2011.
- 20. Workshop on Proposal Development and Methodology for Need-Driven Research, Centre for Research and Development, Federal University of Technology, Akure, 13-15 January, 2009. Paper Presented: National/International Funding Sources and Funder Requirements.
- 21. Continuing Education Programme, Medical and Dental Consultants Association of Nigeria, University College Hospital, Ibadan. 14 January, 2009. Paper Presented: Philosophical Basis for Research, Scientific Measurements, Errors and Hypothesis Testing.
- 22. Seminar on Fundraising and Alumni Relations. Organized by Council for Advancement and Support of Education (CASE) United Kingdom, 26-27 January, 2009. Held at the University of Ibadan.
- 23. Research/Innovation Management for Greater Productivity: The Need for a Research Management Office at the University of Jos, 4-6 February, 2009.

 Lead Paper Presented: Strategies for Effective Management of University Research.

- 24. The 9th Leadership Forum, Nigerian Association of Petroleum Explorationists University Assistance Programme, Lagos, 20 22 February, 2009.
 - Theme: Impact of Nigerian Government Regulatory Agencies on Geosciences Education.
- 25. The 46th Annual Conference of The Nigerian Mining and Geosciences Society, Owerri, 8-13 March, 2009.
- 26. The 22nd Symposium on The Application of Geophysics to Engineering and Environmental Problems, Forth Worth, Texas, USA, March 30-April 2, 2009.

 Paper Presented: Integrated Geophysical and Satellite Imagery Mapping for Groundwater Assessment in a Geological Transition Zone in Southwestern Nigeria.
- 27. Workshop on Proposal and Thesis Writing, University of Lagos, 23 April, 2009. *Papers Presented:* (i) PhD Learning Outcomes (ii) The Planning and Writing of Research Proposals. (iii) Scholarly Writing and Publications.
- 28. WHO-Sponsored Workshop on Scientific Writing", Department of Epidemiology, Medical Statistics & Environmental Health, College of Medicine, University of Ibadan, Ibadan, in Collaboration with the Department of Health and Research, World Health Organization; 12 -15 May, 2009.
 - Paper Presented: Overview of Writing Research Proposal for Higher Degrees and Grants.
- 29. Mining Stakeholders Workshop, Nigerian Institute of Mining and Geology, Jos. 2-3 September, 2009.
- 30. Society of Exploration Geophysicists, Tulsa, Oklahoma, USA, October, 2009.

 Paper Presented: Numerical evaluation of 3D Geoelectrical resistivity imaging for environmental and Engineering Investigations using Orthogonal 2D Profiles (P. Aizebeokhai, A. I. Olayinka, and V. S. Singh).
- 31. Governing Council Retreat, University of Ibadan, La Campagne Tropicana Beach Resort, Lekki, Lagos, 24 to 27 September, 2009.
 - Paper Presented: Research and Innovation at the University of Ibadan, 2009-2014.
- 32. International Development Research Centre (IDRC), Ottawa, Canada, Workshop on the Validation of Situational Analysis of The Governance of University Research in West and Central Africa, Dakar, Senegal, 14-15 October, 2009.
 - Paper Presented: University Research Management in West Africa.
- 33. The 3rd Annual Conference of The West African Research And Innovation Management Association, With The Theme 'Enhancing Research Productivity In African Universities', University Of Ghana, Legon, Accra, 23-25 November, 2009.

 Paper Presented: Administering University Research.
- 34. The 27th Annual International Conference and Exhibition, Nigerian Association of Petroleum Explorationists, International Conference Centre, Abuja, 29 November 4 December, 2009.
- 35. The 8th Leadership Forum, Nigerian Association of Petroleum Explorationists University Assistance Programme, Lagos, 22 to 24 February 2008.
 - Theme: Promoting Quality Geoscience Education in Nigeria: Challenges and Opportunities.

- 36. The 44th Annual Conference, Nigerian Mining and Geosciences Society, International Conference Centre, Abuja, 10-14 March 2008.
- 37. Workshop on the Fundamentals of Research Management, University of Ghana, Legon, Accra. 31 March-1 April 2008. Organised by WARIMA.
- 38. Seminar on Effective Dissemination of University Research Results. University of Ghana, Legon, Accra. 2 April 2008. Organised by The Association of Commonwealth Universities. London.
- 39. Programme to Strengthen Research Management in African Universities. University of Ghana, Legon, Accra. 3 4 April 2008. Organised by Carnegie Corporation.
- 40. The 2nd Conference of the International Network of Research Management Societies (INORMS), Liverpool, United Kingdom, June 2008.
- 41. The First Federal University of Technology, Akure, Postgraduate School Distinguished Lecture July 2008.

Paper Presented: Contemporary Issues in Postgraduate Supervision in Nigeria.

- 42. American Geophysical Union Joint Assembly, Fort Lauderdale, Florida, USA. Paper Presented: Integrated Geophysical and Geotechnical Investigation of the Failed Portion of a Road in Basement Complex Terrain, Southwest Nigeria.
- 43. German Academic Exchange Service (DAAD)-Alexander von Humboldt Foundation Germany (AvH) National Universities Commission (NUC) "Workshop on Beyond Boundaries: Network Dialoguing and the Strengthening of Academic Exchange between German and West African Universities", Abuja, 24-26, September 2008.

Paper Presented: Managing Research and Postgraduate Programmes.

- 44. The 2008 Annual Conference of NAPE, Abuja, 16-21 November, 2008.
- 45. The 2nd Annual Conference, WARIMA, 14-16 November 2008. University of Ibadan, Ibadan.
- 46. The 40th American Geophysical Union Fall Meeting, San Francisco, California, USA. Paper Presented: Overpressure Prediction from Seismic Data: Implications on Drilling Safety.
- 47. The 17th Annual Conference, Nigerian Association of Hydrogeologists, University of Ibadan, 22-26 November, 2008.
- 48. The 5th Matriculation Lecture, Covenant University, Ota, 11 January, 2007. Paper Presented: Ethical Issues In Research: Paradigms and Processes for Universities in Africa.
- 49. Workshop on 'Setting Research Agenda for Improved Livestock Productivity', Department of Animal Science, University of Ibadan, Ibadan. 5 February, 2007.

Paper Presented: Developing Research Proposal: Criteria For Successful Grantsmanship.

50. Workshop on 'Strengthening The Capacity of Research Ethic Committees In Nigeria' Held at The Paul Hendrickse Lecture Theatre, College of Medicine, University Of Ibadan, 13 February, 2007.

Presented Keynote Address: Ethics in Research.

51. Workshop on 'Standardization of Field Mapping Practices', Benin-City, 19 to 25 February, 2007. Organised By Esso Exploration and Production Nig Ltd.

Paper Presented: Best Practices in the Planning and Execution of Geological Field Mapping.

52. The 7th Leadership Forum, Nigerian Association of Petroleum Explorationists - University Assistance Programme, Lagos, 22 to 24 February, 2007.

Theme: Private Participation and Quality Geoscience Education in Nigeria: Its Contemporary Assessment and Future Impacts.

- 53. Retreat by the Department of Teacher Education, University of Ibadan, 3 March 2007.

 Paper Presented: Strategic Planning and Organisational Development of an Academic Department
- 54. The 59th Annual Conference and Exhibition, European Association of Geoscientists and Engineers, 3-7 June, 2007. London, England.

Paper Presented: Integrated Geophysical Investigation to Determine Causes of Structural Failures at a Factory Site in Benin City, Nigeria.

- 55. The 2nd Regional Conference on Reform and Revitalization in Higher Education. Organised by the Higher Education Research and Policy Network. International Institute of Tropical Agriculture, Ibadan, 12 to 16 August, 2007. Presented a Goodwill Message.
- 56. Seminar on Accessing International Research Funding, Bells University of Technology, Ota. 2 to 3 October, 2007.

Paper Presented: Writing grant proposals.

57. Pre-Fieldwork Workshop for Geophysicists, Nigerian Geological Survey Agency, Kaduna. 31 October to 2 November, 2007.

Paper Presented: Geological Interpretation of Geophysical Data (Incorporating Physical Properties of Rocks, Principle of Equivalence and Geological Structures and their Signature on Geophysical Maps).

- 58. The 2007 Annual International Conference and Exhibition of the Nigerian Association of Petroleum Explorationists, 11-16 November 2007.
- 59. Workshop on Intellectual Property, Programme for Entrepreneurship and Innovation, University of Ibadan. 19-20 November 2007.
- 60. The 1st Annual Conference and Workshop, The West African Research and Innovation Management Association, Abuja, 21-23 November 2007.

Paper Presented: Keynote Address "WARIMA, The Story So Far".

61. Training Programme on Optimizing Skills in Writing Research Proposals. The Postgraduate School, University of Ibadan, 3 and 4 December 2007.

Paper Presented: Writing a Grant Proposal.

62. The 6th Leadership Forum, Nigerian Association of Petroleum Explorationists, February 24-26 2006, Channel View Hotels, Calabar.

Theme: Implementing Quality Education Standards: Governance issues in Tertiary Education.

63. The 42nd Annual Conference of the Nigerian Mining and Geosciences Society, Kaduna, March 2006.

Paper presented: Resistivity Survey to Determine the Corrosion of Steel Pipeline within the Soil Profile in Western Niger Delta.

64. College of Medicine, University of Ibadan, Workshop on New Promotion Guidelines and Grant Proposal Writing, Thursday, 16 March, 2006.

Paper Presented: Measuring and Rewarding Academic Productivity in the University System: Highlights of the New Promotion Guidelines at the University of Ibadan.

65. Postgraduate School University of Ibadan, Training of Trainers Workshop on Grantsmanship, University of Ibadan. June 2006.

Paper Presented: Writing the Introduction of a Research Proposal.

66. The 12th European Meeting of Environmental and Engineering Geophysics, Helsinki, Finland, 4-6 September, 2006.

Paper Presented: Resistivity Survey to Assess Corrosion along a Proposed Pipeline Route in the Niger Delta.

- 67. National Institute for Pharmaceutical Research and Development, Abuja, Training Programme on Optimizing Skills in Writing Research Proposals, 10-15 November 2006. Paper Presented: Developing a Research Proposal.
- 68. Seminar for Medical and Dental Students, College of Medicine, University of Ibadan, Dec 15, 2006.

Paper Presented: Role of Information Technology in Improving Medical Education.

69. The 18th Symposium on the Application of Geophysics to Engineering and Environmental Problems, Atlanta, Georgia, USA, April 3 – 7, 2005.

Paper Presented: 2-D Resistivity Imaging and Determination of Hydraulic Parameters of the Vadose Zone in a Cultivated Land in Southwestern Nigeria.

- 70. Ground Penetrating Radar (GPR) Short Course, University of California, Santa Barbara, CA, USA. 9 to 11 August, 2005
- 71. Tai Solarin University of Education, Ijebu-Ode, Workshop on Academic Culture in Contemporary Universities: Challenges in Transiting Tertiary Institutions. Gateway Hotel, Ijebu-Ode, 17 and 18 August, 2005.

Paper Presented: University Research, Grant-Winning Research Proposals and Ethics in Academic Publications.

- 72. The Inaugural Postgraduate Seminar, Lagos State University, Ojo. 1 December, 2005. Paper presented: *Quality Assurance in Postgraduate Education in Nigeria*.
- 73. The 41st Annual Conference of the Nigerian Mining and Geosciences Society, Lagos, March 2005.

Paper presented: Efficacy of 2D Imaging in Locating Aquifers in Basement Complex Terrains. The paper won the NMGS/ELF 2^{nd} prize valued at Three Hundred and Twenty Thousand Naira ($\frac{1}{2}$ 320,000.00).

74. The 1st Workshop on Research for National Development, Olabisi Onabanjo University, Ago-Iwoye. December 2005.

Paper presented: Perspectives on Conducting Research in Nigeria.

75. The 9th European Meeting, Environmental and Engineering Geophysics, Prague, Czech Republic, 31 August to 04 September 2003.

Paper Presented: Two-Dimensional Geo-Electrical Imaging Across a Septic Tank.

76. The 10th Annual Conference of the Nigerian Association of Hydrogeologists, Abeokuta, November 2001.

Invited Paper: Characterization of an Urban Waste Dump Site Using Electrical Imaging And Geochemical Analysis of Soils And Water.

77. The 10th Annual Conference of the Nigerian Association of Hydrogeologists, Abeokuta, November 2001.

Invited Paper: Characterization of an Urban Waste Dump Site Using Electrical Imaging And Geochemical Analysis of Soils And Water.

78. The 36th Annual Conference of the Nigerian Mining and Geosciences Society, March 1-5, 2000. Enugu.

Paper Presented: Integrated Geophysical-Hydrochemical Survey in Relation to The Pollution of Surface- and Ground-Water at a Landfill Site.

79. The 6th Meeting, Environmental and Engineering Geophysics Society- European Section, Bochum, Germany, 3-7 September, 2000.

Paper Presented: Inversion of 2-D Pseudosection Data in Presence of a Decrease in Resistivity with Depth.

- 80. The 18th Annual International Conference of the Nigerian Association of Petroleum Explorationists, Lagos, November 13 17, 2000.
- 81. The 59th Annual Conference of the German Geophysical Society, Braunschweig, Germany, 8-12 March, 1999.

Paper Presented: Comparison Between Smooth and Block Inversion in Defining Geometry and True Resistivity.

Paper Presented: Two-Dimensional Modelling and Inversion of Resistivity Data from Simulated Oil Spill: Implications for Environmental Impact Assessment.

82. The 4th Meeting, Environmental and Engineering Geophysics Society - European Section, Barcelona, Spain, 14 - 17 September, 1998.

Paper Presented: Optimum Model in 2D Geoelectrical Imaging: Example from a Dump Site With High Resistivity Contrasts.

83. The 60th Conference and Technical Exhibition of the European Association of Geoscientists and Engineers, Leipzig, Germany, 8 - 12 June 1998.

Paper Presented: Assessment of The Reliability of 2D Inversion of DC Apparent Resistivity Data.

84. The 33rd Annual Conference of the NMGS, Jos, March 11 - 15, 1997.

Paper Presented: The Estimation of the Potential of Aquifers in Crystalline Basement Areas.

The paper won the Elf Petroleum Nigeria Limited/Nigerian Mining and Geosciences Society (NMGS) First Prize Position.

Content of Award: Nine-day working visit to Elf Headquarters in Paris, Elf Scientific Centre at Pau and the French Geological Survey (BRGM) at Montpellier; valued at US \$10,000.

85. The 13th Annual International Conference of the Nigerian Association of Petroleum Explorationists, Lagos, November 13 - 17, 1995.

Paper Presented: Seismic Stratigraphy and Hydrocarbon Potential of The Opuama Channel, Western Niger Delta (jointly with A. R. Adejobi, Chevron Nigeria Limited). The paper won the Texaco Overseas Petroleum Company Nigeria Limited/Nigerian Association of Petroleum Explorationists (NAPE) Third Best Prize. Content of award: Plaque and 20 000 Naira.

86. International Laterite Workshop, Ogun State University and University of Hamburg, 27 February – 3 March 1994; Ago-Iwoye.

Paper Presented: Influence of Lateritic Deposits on Geophysical Surveys for Groundwater in Crystalline Basement Terrains.

87. The 29th Annual Conference of the Nigerian Mining and Geosciences Society, March 7-11, 1993, Lagos.

Paper Presented: A Comparative Study of Geoelectrical Suppression in Wenner and Schlumberger Electrode Arrays.

- 88. The 1st Biennial National Hydrology Symposium, November 26-28, 1990; Maiduguri. Invited Lead Paper: Geophysical Siting of Boreholes in Crystalline Basement Areas of Africa.
- 89. The 28th Annual Conference of the Nigerian Mining and Geosciences Society, March 1-5, 1992. Port Harcourt.

Paper Presented: A Quantitative Assessment of Geoelectrical Suppression.

90. The 27th Annual Conference of the Nigerian Mining and Geosciences Society, March 3-7, 1991; Jos.

Paper Presented: Modelling Vertical Sounding with a Single Resistivity Value for Each Geoelectrical Layer: Field Evaluation from Two Crystalline Basement Areas of Nigeria.

91. The 25th Annual Conference of the Nigerian Mining and Geosciences Society, March 7-11, 1989. Ibadan.

Paper presented: Applications of Two-Dimensional Resistivity Surveying.

92. United Kingdom Geophysical Assembly, May 1987. University of Durham, Durham. Paper Presented: Use of Characteristic Curves in The Interpretation of Two-Dimensional Resistivity Data.

XXI. LEADERSHIP WORKSHOPS, SEMINARS AND TRAININGS ATTENDED

- 1. Forum for Innovation in African Universities (FIAU) Inaugural Annual Meeting, University of Wolverhampton, Wolverhampton, United Kingdom. 6th July 2021. Paper presented: Building an Enterpreneurial Culture in a Tertiary Institution.
- 2. University Leadership and Management in the Era of COVID-19.

 Organised by the Continental Education Strategy for Africa (CESA). Webinar. 29th June 2021.
- 3. Second Scientific Conference of the Nigerian Academy of Science. Theme: Applied and Translational Research in National Development. 26th to 27th January 2021.
- 4. Council for Higher Education Accreditation (CHEA) 2020 Annual Conference and the 2020 Annual Meeting of the CHEA International Quality Group (CIQG), Capitol Hilton Hotel, Washington, D.C., USA. 27th to 30th January 2020.
- 5. Association of International Educational Administrators Annual Conference at Washington Marriott Wardman Park, Washington D.C., USA. February 16-19, 2020. Theme: Rethinking Comprehensive Internationalization for a Global Generation.
- 6. Providing academic and administrative leadership in a Nigerian university. Invited Paper in Commemoration of the 60th birthday anniversary of Professor Oluwatoyin Temitayo Ogundipe, Vice-Chancellor, University of Lagos, on Sunday, 31st May 2020.
- 7. Technical University Berlin Alumni Association Webinar Series. Theme: Distance Leader- Leading Virtual Teams. 18th August 2020.
- 8. Grant Proposal Writing Webinar, Faculty of Social Sciences Education, University of Education, Winneba, Ghana. 16th and 17th December 2020.
- 9. 6th Meeting Nigerian-Japan Energy Binational Commission. Federal Ministry of Power, Works and Housing, Abuja, 10th January, 2019.
- 10. Quality Assurance Training for Vice-Chancellors, Quality Assurance Agency for Higher Education, London, United Kingdom. 4 to 8 February 2019.
- 11. Council Meeting, Pan African University, Africa Union Headquarters, Addis Ababa. 12 to 13th February 2019.
- 12. The 14th Leadership Forum of the Nigerian Association of Petroleum Explorationists. Theme: Restructuring of Geoscience Curriculum, Education and Training in Nigerian Universities to meet Industry and Entrepreneurial Needs. Golden Royale Hotel, Enugu. 15 to 17 March 2019.
- 13. Alliance for Research Universities in Africa Vice-Chancellors Meeting/ Consortium for Advanced Training and Research in Africa (CARTA) Meeting, Kigali, Rwanda. 23 to 26 April 2019.
- 14. The Arts and Science of Fund-Raising. King Badouin Foundation, New York, USA. 28th April to 1 May 2019.

- 15. Global University Leaders Council, Hamburg, Germany, 5 to 7 June 2019. A Joint Initiative of the German Rectors' Conference, Koerber Foundation and the University of Hamburg. *Theme: The Place of Universities in Society.*
- 16. Times Higher Education (THE) Africa Universities Forum at Hyatt Regency Hotel, Johannesburg, South Africa, 12 -13 June 2019.

Theme: Universities powering Africa's renaissance for the fourth industrial revolution.

- 17. U7 Alliance of World Universities, SciencesPo, Paris, France, 9th and 10th July 2019.
- 18. Council Meeting, Association of Commonwealth Universities, London, 15th July 2019.
- 19. Advanced Leadership and Management Master-Class Programme, Novotel on Stephens, Singapore, 22 to 26th July 2019.
- 20. Pedagogical Leadership in Africa (PedaL) Western Hub Training, University of Ghana, Swiss Spirit Hotel and Suites Alisa, Accra, Ghana. 4th to 7th August 2019.
- 21. Nigerian Communication Commission, Abuja. Strengthening academia-industry collaboration. NICON Hilton Hotel, Abuja, 5th September 2019.
- 22. The Times Higher Education World Academic Summit. In partnership with ETH Zurich, Switzerland. 10th to 12th September 2019. *Theme: How talent thrives*.
- 23. Nigerian Higher Education Forum, New York, USA. 25th September 2019.
- 24. The 1st Regional Workshop on UI Green Metric for African Universities, Ministry of Higher Education and Scientific Research and the University of Sousse, Tunisia, 11-12th October 2019.
- 25. Mastercard Foundation Workshop, Kigali, Rwanda, 26th -27th November, 2019.
- 26. Council Meeting and Annual General Meeting, Association of Commonwealth Universities, London, 2nd and 3rd December, 2019.
- 27. The Role of the Registrar, CFO and CHR in 21st Century University. Organised by the Committee of Vice-Chancellors of Nigerian Universities, Association of African Universities and the Advancement Academy, Stellenbosch University, JADES Hotel Abuja, September 26 28, 2018.
- 28. Mentoring Workshop. Geological Society of London. 5 February, 2018.
- 29. QS in Conversation. University Rankings and International Migrations. London. 6th to 8th February, 2018.
- 30. Workshop on Building Capacity for Research Data Gathering and Analysis at ARUA Institutions. Addis Ababa. 26 to 28 February, 2018.
- 31. Workshop on Shaping the Future of Researchers in Developing Countries. Nigerian Academy of Science and the International Council for Science (ICSU), Abuja, 7th and 8th March 2018.

- 32. Workshop on Developing and designing effective and high quality Open and Distance Learning (ODL) programmes at scale in Nigeria. 12 to 15 March 2018. National Universities Commission and the Centre for Distance Education, University of London.
- 33. Research and Innovation in Distance Education Conference, University of London 16 March, 2018.
- 34. Retreat on Procurement. Organised by the Bureau for Public Procurement. Transcorp Hilton Hotel, Abuja.7 April 2018.
- 35. Changes in University/Industry Interaction Conference. QS World Class, Abu Dhabi, United Arab Emirates, 16 to 18 April, 2018.
- 36. Empowering the Next Generation of Universities. Times Higher Education Emerging Economies Summit, Rabat, Morocco. 8-10 May, 2018.
- 37. Pedagogical Leadership in Africa Launch and Inception Programme, Intercontinental Hotel, Nairobi, Kenya, 6-8 August 2018.
- 38. The Role of the Registrar, Chief Financial Officer and Chief Human Resource Manager in 21st Century University. Advancement Academy University of Stellenbosch/Association of African Universities, The Jades Hotel, Abuja. 26 to 28 September 2018.
- 39. Study Tour to Harvard University, Boston, USA. 14-15 October 2018.
- 40. International Symposium Dialogue with African Universities on Capacity building for Africa's Sustainable Development at United Nations University, Tokyo, Japan. 29 October till 1st November 2018.
- 41. The 36th International Annual Conference and Exhibition of the Nigerian Association of Petroleum Explorationists. Lagos. 18-22 November 2018.
- 42. Sustainable Funding of Education in Nigeria. Organised by the Federal Ministry of Education in Collaboration with the Federal Ministry of Finance. Old State House Conference Centre, Abuja. 27 to 28 November 2018.
- 43. The 11th Annual Forum of the Laureates of Nigerian National Order of Merit. Theme: The Imperative of Unity in Diversity. Merit House Complex, Maitama, Abuja, 4th to 5th December 2018.
- 44. Meeting of Vice-Chancellors and Experts on the Recognition and Equivalence of Certificates in the ECOWAS Region, Lome, Togo, 17th to 19th December 2018.
- 45. Senior Advanced Leadership Training III Programme, University of Ibadan, 19 to 25 March 2017. Paper Presented: Budgeting.
- 46. African Research Universities Alliance Workshop, Accra, Ghana, 31 March to 2 April 2017.

- 47. The 6th Tana High Level Forum on Security in Africa. Theme: *Natural Resource Governance in Africa*. Bahir Dar, Ethiopia. 21 to 23 April 2017.
- 48. Hamburg Transnational University Leaders Council, Hamburg, Germany, 7 to 9 June 2017. A Joint Initiative of the German Rectors' Conference, Koerber Foundation and the University of Hamburg.

Theme: Differentiation in the Post-Secondary Sector: A Response to Massification, Competition and the Emergence of the Global Knowledge Economy.

- 49. The Sustainable Development Goals Centre Workshop, Kigali, Rwanda
- 50. Consortium for Advanced Training and Research in Africa (CARTA) Second Vice-Chancellors Conference, University of Nairobi, Kenya. July 10-11, 2017.
- 51. Nigerian Academy of Science-Education Research Foundation of Geneva, Switzerland, Sheraton Hotels and Towers, Ikeja, Lagos. 25-26 July 2017.
- 52. Roundtable Meeting on Project to Track, Analyse, Map and Expose Corruption Risks by the Independent Corrupt Practices and Other Related Offences Commission (ICPC). Bolton White Hotels, Abuja. 26 July 2017.
- 53. The 35th International Annual Conference and Exhibition of the Nigerian Association of Petroleum Explorationists. Lagos. 19-23 November 2017.
- 54. CODESRIA Workshop, 29 March 01 April 2016. Novotel Hotel, Avenue Abdoulaye Fadiga, Dakar-Sénégal

Theme: The Open Access Movement and the Future of Africa's Knowledge Economy.

- 55. The Times Higher Education African Universities Summit. University of Ghana, Accra. 27 to 29 April, 2016.
- 56. Fourth Workshop on Quality Management and its Linkages to Higher Education Management. Accra City Hotel, Accra, Ghana. Organised by the German Academic Exchange Service (DAAD) and the Centre for Higher Education Development and Quality Enhancement (CHEDQE), University of Duisburg-Essen, Germany. 22 to 23 June, 2016.
- 57. Australian African Universities Network Symposium. Perth, Australia, 4-6 September, 2016.
- 58. Mandela Institute of Development Studies High Level Dialogue, Rabat, Morocco, 28 and 29th November, 2016.
- 59. West African Research and Innovation Management Association 10th Annual International Conference and Workshops, Medical Research Council, Banjul, The Gambia. 11 to 16 December, 2016.
- 60. The 33rd Seminar on Management of Higher Education Institutes, Galilee International Management Institute, Israel, 22 January 2 February, 2015.
- 61. Executive Public Speaking and Business Presentation Skills Training, Dolphins Training and Consultants Ltd, Nairobi, Kenya, 12 and 13th February, 2015.

- 62. RIPA International Leadership Course on 'Making Change Happen: From Strategy to Action', London, 2 to 6 March, 2015.
- 63. The 13th Nigerian Association of Petroleum Explorationists –University Assistance Program (NAPE-UAP) Leadership Forum, Dover Hotel, Lekki Phase I, Victoria Island, Lagos, 13 to 15 March, 2015.
- 64. The Nigerian Higher Education Forum, New York, USA. 30th September, 2015.
- 65. Council for the Advancement and Support of Education Workshop on Fund Raising. University of Cape Town Graduate School of Business, Cape Town, South Africa. 1-6 November, 2015.
- 66. The 9th Annual Workshop and Conference of the West African Research and Innovation Management Association. Noguchi Memorial Institute of Medical Research, University of Ghana, Legon, Ghana. 23 to 26 November, 2015.

Paper Presented: Challenges and Prospects for Graduate Employment: The Nigerian Experience.

- 67. Workshop on 'Enhancing West African Quality Assurance Structures', Organised by The German Academic Exchange Service and the University of Duisburg, Essen, Germany. Novotel, Accra, Ghana, 15 to 17 January, 2014.
- 68. International Partnership Event, Organised by the University of Wolverhampton, United Kingdom. Sheraton Hotels, Abuja, 22 January, 2014.
- 69. Dissemination Workshop on the Ibadan Social and Evaluation Research Team Ford Foundation Grant on *Evaluation of Sexuality and Family Life Skills among In-School and Out-of-School Adolescents in Nigeria*. Crystal Palace Hotel, Abuja, 23 January, 2014.
- 70. Smarter Planet Leadership Forum, IBM, Intercontinental Hotel, Victoria Island, Lagos, 5 February, 2014.
- 71. The 7th WARIMA International Conference and Workshops, University of Jos, Jos, 2 to 7 March, 2014.

Theme: Networking: A key to Advancing Research Management and Innovation in West Africa.

Paper Presented: Providing Research Leadership.

- 72. Induction Programme for New Academic Staff at the University of Ibadan. MacArthur Building, June/July, 2014. I presented a paper to each of the eight groups on 'New Directions in Teaching and learning at the University of Ibadan'. There were about 250 participants.
- 73. Seminar on Building Capacity for Research Grant Writing and Funding Sources for Academic Staff, Elizade University, Ilara-Mokin, Ondo State. 28 January, 2014.

 Paper Presented: *Demystifying the grant application process*.
- 74. Interactive Forum for Capacity Building in Grant Proposal Writing for Academic Staff, University of Ibadan, Ibadan. 3 to 7 February, 2014.

Paper Presented: Accessing research grants.

- 75. Grant Writing Workshop, National Universities Commission, Abuja and Morehouse College, USA, 10-12 March, 2014.
- Papers Presented: (i). Inter-University Research Relationships through Regional and Sub-Regional Networks, (ii). Grants What they are, and What they are not.
- 76. 2nd Leadership and Benchmarking Conference, Development Research Uptake in Sub-Saharan Africa (DRUSSA) Benchmarking Event, Protea Seapoint Hotel, Cape Town, South Africa, 12 to 14 March, 2014.
- 77. World Universities Network, Cape Town, South Africa, 2 to 4 April, 2014.
- 78. AAUN International Forum, University of Pretoria, South Africa. 4 to 6 April, 2014. Co-Convener: Education Sector.
- 79. 2014 INORMS Meeting, Washington D.C., USA. 10 -13 April 2014.
- 80. The Sixth Ordinary Session of the Conference of Ministers of Education of the African Union (COMEDAF VI), Yaounde, Cameroon, 21 to 25 April, 2014.
- 81. Research and Innovation Leadership Institute, Southern African Research and Innovation Management Association (SARIMA)/Southern African Regional Universities Association (SARUA), Gaborone International Conference Centre, Botswana, 6 July, 2014.
- 82. 2014 Annual Conference of the Southern African Research and Innovation Management Association (SARIMA), Gaborone International Conference Centre, Botswana, 7 to 10 July, 2014.

Theme: Striving towards global research & innovation excellence in Southern Africa.

- 83. National Council for Tertiary Education, Ghana, In Collaboration with Carnegie Corporation of New York Senior Academic Leadership Training (SALT) for Senior University Managers in West Africa, Follow-Up Workshop, University of Lagos, Akoka, Lagos. 14 July, 2014. goggl
- 84. Proposal Writing for Grants and Grant Management Training Workshop Sponsored by Ford Foundation; Samuel Adegboyega University, Ogwa, Edo State. 13-14 August, 2014.

 Paper Presented: Case studies of successful proposal writing
- 85. Symposium on Employability of Nigerian Graduates, British Council. International Conference Centre, University of Ibadan, 15 October, 2014.
- 86. The 2014 Society of Research Administrators International Annual Meeting, San Diego, California, USA, 18 22 October, 2014.
- 87. National Education Summit, Organised by the Academic Staff Union of Universities, the Senior Staff Association of Nigerian Universities and the Non-Academic Staff Union of Universities. Abuja, 27 to 31 October, 2014.

Paper Presented: Research Management and Intellectual Property in Nigerian Universities.

88. National Institute of Social and Economic Research National Policy and Academic Dialogue Seminar, NISER, Ibadan. 11 November 2014.

I served as the Chairman.

- 89. The 2013/2014 Career Sensitization Seminar for Final Year Students of the University of Ibadan. Theme: Building a 21st Century Total Graduate. CBN Lecture Theatre, Faculty of Science University of Ibadan. 5 December, 2014.
- 90. RIPA International Leadership Course on 'Management Strategies', London, 8 to 12 December, 2014.
- 91. Stakeholders Meeting on *the Future of Universities*. The Centre for Growth and Development in Collaboration with the University of Ibadan, 9 January, 2013.
- 92. Linkage Visit to the University of the West of England, Bristol, United Kingdom, 17-18 February, 2013. To strengthen ties for the Postgraduate Programme in Civil Engineering Construction Project Management.
- 93. The 12th Nigerian Association of Petroleum Explorationists –University Assistance Program (NAPE-UAP) Leadership Forum held at The Conference Centre, University of Ibadan, 15 to 17 March, 2013.

Theme: Enhancing Skill-Based Learning and Professionalism in Geoscience Education in Nigeria-Industry to Academic Support and Collaboration.

- 94. Creative Presentation and Public Speaking Workshop, School of Media and Communication, Pan African University, Lagos. 15 to 19 April, 2013.
- 95. The 5th Annual International Symposium on University Rankings and Quality Assurance 2013: Toward Comprehensive and Robust Global Ranking Systems. NH Hotel Grand Sablon, Brussels, Belgium. 30 April, 2013.
- 96. Policy Forum on Governance Reforms in Higher Education in Africa. Organised by UNESCO/IIEP. Nairobi Safari Lodge, Nairobi, Kenya. 16 May, 2013. Paper presented: Governance reforms in Nigeria: Autonomy.
- 97. Dialogue on Innovative Higher Education Strategies (DIES) Information Visit on *Research Management: Good Practise Examples from West Africa*, German Academic Exchange Service (DAAD) and German Rector Conference (HRK), Germany, 9 to 15 June, 2013.
- 98. Retreat by the 16th Governing Council, University of Ibadan. La Campagne Tropicana Beach Resort Lekki, Lagos. 2 to 4 July, 2013.

 Theme of the Retreat: 'Sustaining Change and Renewal for Growth'.

I served as Chairman of the Communique Drafting Committee

- 99. Australian African Universities Network International Africa Forum, "The Power of Partnerships". The Darlington Centre, The University of Sydney, Australia, 8-9 July 2013.
- 100. WARIMA Workshop on *Contemporary Issues in Research and Innovation Management*, University of Ibadan, 15-16 July, 2013.
- 101. Pilot Workshops for University Leaders. Association of African Universities (AAU) and International Development Research Centre (IDRC), Novotel, Dakar, Senegal, 29 July to 1 August, 2013.

Module 1: Resource Mobilisation and Management of Research;

Module 2: *Monitoring, Evaluation and Dissemination of Research Outputs;*

- Module 3: *Basic Research Administration*.
- 102. Regional Centres of Expertise Workshop, National Universities Commission, Abuja, 20-21 August, 2013.
- 103. Inaugural Meeting of the *African Research Universities Consortium*, University of Witwatersrand, Johannesburg, South Africa, 25 August, 2013.
- 104. Australia Africa Universities Network Forum on Mining and African Steering Group Meeting, University of Pretoria, South Africa, 5-6 September, 2013.
- 105. Workshop on 'Managing Universities for Better Performance', Coventry University Technology Park, Coventry, United Kingdom, 30 September to 4 October, 2013.
- 106. 'e-Education Summit for University Leaders', Organised by CBC emea Limited and Huawei Technologies Company Nig. Ltd, Lagos Oriental Hotel, 10 to 11 October, 2013.
- 107. *Senior Leadership Institute*, Society of Research Administrators International, New Orleans Sheraton Hotel, New Orleans, LA, USA, 26 to 27 October, 2013.
- 108. The 2013 Annual Meeting of the Society of Research Administrators International, New Orleans Sheraton Hotel, New Orleans, LA, USA, 28 to 30 October, 2013.
- 109. The 28th Annual Conference of the Association of Vice-Chancellors of Nigerian Universities, The Federal University of Technology, Akure, 10 to 14 November, 2013. Theme: The Nigerian University System: Challenges and Prospects of Globalization.
- 110. Meeting of the *Consortium of African Research-Intensive Universities*, University of the Witwatersrand, Johannesburg, South Africa, 1 December, 2013.
- 111. Workshop on Research Proposal Writing, Nigerian Humanities Society in Collaboration with Redeemer's University, Redemption Camp, Ogun State, Nigeria. 2-4 December, 2013. Paper Presented: Critical Success Factors in Proposal Writing.
- 112. DAAD Alumni Meeting, Convened German Academic Exchange Service (DAAD); Held at the International Institute of Tropical Agriculture/University of Ibadan, 7 -9 December, 2013. Theme: *Sustainable Development in Africa's Biggest Oil Producing Economy*. I served as Chairman of the Communique Drafting Committee.
- 113. Stakeholders Meeting on *Simulation Technologies and Medical Training/Education* at the National Universities Commission, Abuja, 10 December, 2013.
- 114. Consortium for Advanced Training and Research in Africa (CARTA)/Development Partnership in Education (DelPHE) Joint Workshop for Junior Faculty and Administrators, Protea Hotels Courtyard, Dar es Salaam, Tanzania. 30 January to 1 February, 2012. Paper Presented: Challenges of creating research-active African universities.
- 115. Regional Conference on Building Excellent Research and Innovation Programmes for Central Africa, Holiday Inn Resort, Limbe, Cameroon, 12 to 15 March, 2012. Paper Presented: Basic principles and requirements for the responsible conduct of research.

116. Workshop on Internationalisation and New Technologies in Teaching. University of Ibadan, 11 and 12 April, 2012.

Paper Presented: Internationalisation and the University of Ibadan.

117. Training and Orientation Workshop for New Staff of the University of Ibadan. Organised by the Centre for Sustainable Development and the Centre for Social Orientation, 10-13 April, 2012.

Paper Presented: Providing Academic Support.

- 118. Conference on Electronic Result and Transcript Exchange for Higher Education Institutions in Nigeria. National Universities Commission and DARRELL Hill Consulting. Nicon Luxury Hotel, Abuja. 18 April, 2012.
- 119. Advocacy Forum on Open and Distance Education. Organised by the National Universities Commission, Abuja. 7 May, 2012.

 Theme: The Quality Imperatives of the Open and Distance Mode in the Nigerian University System.
- 120. The 4th Conference of the International Network of Research Management Societies, Copenhagen, Denmark, 11-16 May, 2012.
- 121. Development Research Uptake in Sub-Sahara Africa (DRUSSA) Project: Leadership and Benchmarking Workshop. Association of Commonwealth Universities and the University of Stellenbosch. Johannesburg, South Africa, 18-21 June 2012.

Theme: Strengthening University Capacity for Research Uptake.

- 122. National Council for Tertiary Education, Ghana, In Collaboration with Carnegie Corporation of New York Senior Academic Leadership Training (SALT) for Senior University Managers in West Africa, Module II, Ghana Institute of Management and Public Administration (GIMPA), Greenhill, Accra, 8-13 July, 2012.
- 123. Workshop for Postgraduate Teachers, Organised by the School of Postgraduate Studies and the Directorate of Quality Assurance, The Federal University of Technology, Akure. 23 July, 2012.

Paper Presented: General Administration of Postgraduate Education.

- 124. National Universities Commission in Collaboration with the British Council Strategic Partnership Roundtable on Cross-Border Higher Education. To accelerate production of PhD graduates through 'Split-Site' Postgraduate training. Rockview Royale Hotel, Wuse 2 Abuja. 3-4 September, 2012.
- 125. Conference on 'Tailoring Research Management for the Regional Context'. Organised by the Association of Commonwealth Universities. Welcome Trust, Euston Road, London, 8 to 10 October, 2012.
- 126. The 6th Annual Conference and Workshops of the West African Research and Innovation Management Association. Obafemi Awolowo University, Ile-Ife, 21st to 26th October, 2012. Theme: 'Managing Research and Innovation for Sustainable Development'.

127. The Inaugural Meeting of Vice-Chancellors and Principals of Consortium for Advanced Training and Research in Africa (CARTA) Institutions, University of Witwatersrand, Johannesburg, South Africa, 19-20 November, 2012.

Paper Presented: 'Impact of CARTA at the University of Ibadan'.

- 128. Train-The-Trainers Workshop jointly organized by the National Universities Commission, the Small and Medium Enterprises Development Agency of Nigeria, and the Centre for Enterpreneurship and Innovation University of Ibadan. Abuja, 26-30 November, 2012. Presented Address on behalf of the Vice-Chancellor, University of Ibadan.
- 129. The Association of African Universities/International Development Research Centre (IDRC), Canada, Methodology Workshop on Governance of University Research in West and Central Africa Project, Accra, Ghana, 24-28 January, 2011. Theme: Valorisation of University Research. Paper Presented: Best practises in University Research Governance: The WARIMA Experience.
- 130. Postgraduate School, University of Ibadan Workshop on 'Writing Grant-Winning Research Proposal for Research Students', 26-27 January, 2011.

Paper Presented: Rules, Processes and Challenges of Abstract Preparation and Approval for Dissertations and Theses.

131. The Polytechnic, Ibadan Training and Capacity Building Retreat for Heads of Departments. Miccom Golf Course, Ada. 17-19 February, 2011.

Paper Presented: Fostering Scholarship and Raising Researchers: The Things that Count.

132. The 11th Nigerian Association of Petroleum Explorationists –University Assistance Program (NAPE-UAP) Leadership Forum was held at The Peninsula Hotel and Towers, Lekki Phase 1, Lagos, 18 to 20 February, 2011.

Theme: Skills Impacting Employability of Recent Geoscience Graduates.

- 133. East African Research and Innovation Management Association Workshop, University of Dar es Salaam, 16-18 March, 2011.
- 134. Centre for Research and Development, Federal University of Technology, Akure, 23 24 March 2011. Paper Presented: Critical Success Factors in Proposal Writing.
- 135. Exploratory talks on Linkage between the University of Ibadan School of Business and the Kellog School of Management, Northwestern University, Evanston, Chicago, IL, USA. 2 to 9 April, 2011.
- 136. Faculty of Agriculture and Forestry University of Ibadan, Workshop on Grantsmanship, 12 April, 2011.

Paper Presented: Criteria for Writing Winning proposals.

- 137. Faculty of Science, University of Ibadan Workshop on Grant winning Proposals and Mentoring, 13 April, 2011.
 - Paper Presented: Design and Research Methodology in the Physical Sciences.
- 138. Seminar on African and European University Partnership. Organised by the Ministry of Higher Education Togo, UNESCO BREDA, the Association of African Universities and Hamburg University of Applied Sciences, Lome, Togo. 15-16 April, 2011.

- 139. Exploratory Discussions between University of Ibadan Teaching and Research Farm/Animal Production Ventures and Songhai Integrated Farm Settlement, Porto Novo, Benin Republic. 29 April to 1 May, 2011.
- 140. The Third Session of the Global Platform for Disaster Risk Reduction, Geneva, Switzerland. 8 to 13 May, 2011.
- 141. Workshop on Intellectual Property and Contracting, 23 to 24 May, 2011. International Institute of Tropical Agriculture, Ibadan. Presented the Opening Remarks.
- 142. WARIMA Workshop in Collaboration with the Directorate of Linkages and Sponsored Research, Obafemi Awolowo University, Ile-Ife (In Honour of Prof Mike Faborode, Vice-Chancellor, Obafemi Awolowo University, Ile-Ife). 25 to 27 May, 2011. Theme: Commercialisation of Intellectual Property in West Africa: The Way Forward. I presented the Welcome Address on behalf of WARIMA.
- 143. The 1st Forum on University Research for Development. Organised by the Association of African Universities. Accra, Ghana, 13 to 15 June, 2011.

Theme: Valorisation of University Research Results in West and Central Africa.

Paper Presented: Contribution of regional associations and professional associations to the valourisation of university research results.

- 144. The 26th Conference of the Association of Vice-Chancellors of Nigerian Universities, Covenant University, Ota. 28-30 June, 2011. Theme: Leadership and Governance in Nigerian Universities: Global Imperatives for Driving Quality and Maximising Performance. Served as Secretary of the Communique Drafting Committee.
- 145. The Association of Commonwealth Universities London Workshop on "Research Management and Staff Development: How can Universities better support Early Career Staff, University of Buea, Cameroon, 28-30 July, 2011.
 - Papers Presented: (i) Defining the needs of Young Research Staff.
 - (ii) The Role of WARIMA.
- 146. Seminar for Provost, Deans and Heads of Departments in the University of Ibadan. 10 and 11 August, 2011.

Paper Presented: Procedure for hiring new academic staff in the University of Ibadan.

- 147. Conference on 'Innovation Systems and the New Role of Universities' (COSINUS), University of the West of England, Bristol. 5 to 6 September, 2011. Paper Presented: New Paradigms for Universities in West Africa.
- 148. The Nigerian Youth Academy Conference, Covenant University, Ota. 6-8 October, 2011. Theme: Essentials of quality research outputs.

Paper Presented: Grantsmanship.

149. Research Methodology Workshop on Design and Management of Higher Education Systems, Addis View Hotel, Addis Ababa, Ethiopia. 18-19 October, 2011. Organised by the International Institute for Educational Planning and United Nations Educational, Scientific and Cultural Organization (UNESCO), Paris, France.

Paper Presented: Structure of Higher Education in Nigeria.

- 150. Joint British Council/African Network for the Internationalisation of Education/National Universities Commission Conference, Abuja, Nigeria. 25-26 October, 2011. Main theme: Internationalisation of Higher Education in Africa: Where to Focus Funding and Create Real Impact for the Higher Education Sector in Sub-Saharan Africa. Sub-Themes: Staff Development- New Generation of African Scholars Infrastructure Development for ICT, Teaching and Research Building Capacity for Research and Innovation.
- 151. Training Workshop on Total Project Management, Supreme Management Training and Consultancy Services Limited, Onyx Hotel, Abuja, 31 October-5 November, 2011.
- 152. International Conference and 'Home Coming Event'. Making Legon a World-Class University for Africa. University of Ghana, Accra, Ghana, 14-15 November, 2011. Paper Presented: What is a World-Class University? Experience from the University of Ibadan.
- 153. The 5th Annual International Conference, the West African Research and Innovation Management Association (WARIMA). Hill Valley Hotel, Sierra Leone. 29th November 3rd December, 2011. Theme: Managing Intellectual Property in Africa. Paper Presented: WARIMA, 2006-2011 and beyond.
- 154. National Stakeholders' Consultative Workshop on Improving Performance in Public Examinations 2011, Federal Ministry of Education, Abuja. 13-14 December, 2011.
- 155. Workshop on the Use of ICT-Enabled Multi-media Scada-Net Driven Simulator Laboratory Techniques for Learning, Teaching, Training and Research in Science, Engineering and Technology for Universities and Industry in Nigeria. National Universities Commission, Abuja. 14 December, 2011.
- 156. The 10th Leadership Forum, Nigerian Association of Petroleum Explorationists-University Assistance Programme, Lagos, 19 to 21 February, 2010.
- Theme: Developing Nigeria's Educational System Harvesting Unconventional Strategies. I served as Lead Rapporteur that produced the Communique
- 157. Nigeria National Science-Policy Dialogue on Climate Change. University of Ibadan, 23 to 25 February, 2010.
- 158. The 3rd Conference of the International Network of Research Management Societies (INORMS), Cape Town, South Africa. 11 to 15 April, 2010.

Paper Presented: Developing Postgraduate Students to Enhance Research Productivity in African Universities.

- 159. The 5th Mini-Conference of the Nigerian Association for Petroleum Explorationists (NAPE), University of Ilorin, 6 to 9 May, 2010.
 - Theme: Empowering Geoscientists with Entrepreneurial Skills.
- 160. The Postgraduate School, University of Ibadan Workshop on 'Writing Grant-Winning Research Proposal for Research Students', 16-17 June, 2010. Lead paper presented: Concept Note Preparation and New Trends in Research Management.
- 161. Consultative Meeting on Training in University Research Management and Administration, Association of African Universities and the International Development & Research Centre of

- Canada (IDRC). Held at Novotel, Dakar, Senegal, 21-22 June, 2010. Project: Governance of University Research in West and Central Africa.
- 162. Design of Training Modules and Implementation Modalities, for the Project 'Governance of University Research in West and Central Africa'. Association of African Universities (AAU) and the International Development & Research Centre of Canada (IDRC). Held at Novotel, Dakar, Senegal, 23-24 June, 2010.
- 163. Faculty of Ophthalmology, National Postgraduate Medical College, *Assessment of Dissertation Workshop*, College of Medicine, University of Ibadan, 22 July, 2010. Paper Presented: 'Profiling the Dissertation Examiner'.
- 164. National Agency for the Control of Aids (NACA), The Presidency, Abuja, Assessment Workshop on 'Getting Research Into Policy and Practice (GRIPP) Strategy Development'. Held at Genesis Guest Inn, Molete Challenge Area, Ibadan. 2 to 7 August, 2010. Paper Presented: From Research into Policy: An Overview.
- 165. Workshop on Result-Driven Total Project Management of Educational Administrators. Supreme Management Training Consultants, Bodija, Ibadan. 3 August, 2010.

 Paper Presented: Research Methods in Educational Project Performance Management.
- Department of Physiology, University of Ibadan, Academic Seminar, 2 September, 2010. Paper Presented: The University Teacher, Prospects and Challenges.
- 167. Coordinator, Workshop on Professional Training and Development in Research and Innovation Management, for Research Managers from 7 Universities and Research Institutes in Nigeria. Held at the Akpanullo Ette Board Room, Postgraduate School, University of Ibadan. 30 August -2 September, 2010.
- 168. NACA Stakeholder Validation Workshop to Finalize the National HIV/AIDS Research Policy, Abuja. 20-22 September, 2010.
- 169. The 12th Annual Conference of Heads of Research and Development in Nigerian Public and Private Enterprises. Centre for Management Development, Shangisha, Lagos. Held at Continental Suites, Abeokuta, 28 to 30 September, 2010.
 - Paper Presented: Maximising the Research Imperative in Fast-tracking Sustainable National Social and Economic Development.
- 170. The European Union/African Caribbean Pacific Science and Technology Conference, Kingston, Jamaica. 6 to 9 October, 2010.
 - Paper Presented: Research Management Benchmarking at the University of Ibadan.
- 171. Seminar on Postgraduate Training and Research, Bells University of Technology, Ota, October 28, 2010.
 - Paper Presented: Contemporary Issues in Postgraduate Training and Research
- 172. The 4th International Annual Conference and Workshop of the West African Research and Innovation Society. Monrovia, Liberia, 29 November to 3 December 2010.
- 173. The 5th Leadership Forum, Nigerian Association of Petroleum Explorationists, April 29-May 1, 2005, Concorde Hotel, Owerri.

Theme: Strategic Planning and Leadership Roles in Sustaining Robust Geoscience Education in Nigeria.

174. Workshop on "How to write a PhD Thesis", Postgraduate School, University of Ibadan, 23 and 24 February 2004.

Paper Presented: Research Problem and Hypotheses.

- 175. Seminar on Developing and Sustaining Academic Linkages, University of Ibadan, 1 April 2004.
- Paper presented: The Roles of Academic Links In Postgraduate Training and Capacity Building.
- 176. The 4th Leadership Forum, Nigerian Association of Petroleum Explorationists, April 2-4, 2004. Federal Palace Hotel, Victoria Island, Lagos.

Theme: Partnering and Managing Quality Geoscience Education in Nigeria.

- 177. The Association of Commonwealth Universities-South African Research and Innovation Management Association 2004 International Conference, Cape Town International Convention Centre, Cape Town, South Africa, 5 7 May 2004.
- Paper Presented: Innovations In Postgraduate Training and Research at The University of Ibadan, Nigeria.
- 178. The First University of Calabar Graduate School Lecture Series, 28 July, 2004. Paper Presented: Strengthening Academic Linkages and Collaboration in Universities.
- 179. Management Retreat of the College of Medicine, University of Ibadan, 25 August 2004. Paper Presented: Promotion of Academic Postgraduate Medical Education in The College of Medicine, University of Ibadan
- 180. The First Workshop on Methodology of Basic and Applied Research for Academic Staff and Research Students, University of Ibadan. 1 to 5 November 2004.
- 181. *Papers Presented*: (a). Preparing a Thesis Research Proposal. (b). Preparing a Competitive Grant Proposal. (c). Writing Theses and Academic Papers. (d). Challenges in Conducting Research in Developing Countries.
- 182. The 3rd Leadership Forum, Nigerian Association of Petroleum Explorationists, June 6-8, 2003, Federal Palace Hotel, Victoria Island, Lagos. Theme: Geoscience Training in the 21st Century: The Nigeria Experience.
- 183. Workshop on the Planning and Writing of Grant-Oriented Research Proposal, The Postgraduate School, University of Ibadan. 17 and 18 July, 2003.
- 184. Workshop on Higher Academic Degrees and Research, Faculty of Clinical Sciences, College of Medicine, University of Ibadan, 20-21 August 2003.
 Paper Presented: Writing a Technical Report on a Research Project.
- 185. The 2nd Leadership Forum, Nigerian Association of Petroleum Explorationists, April 5-7, 2002, Federal Palace Hotel, Victoria Island, Lagos.

Theme: Maintenance of Educational Standard & Professional Ethics.

The 1st Leadership Forum, Nigerian Association of Petroleum Explorationists, March 2-4, 2001 Federal Palace Hotel, Victoria Island, Lagos.

Theme: Modality for Enhancement of NAPE-UAP Leadership Forum

Prof. Abel Idowu OLAYINKA

12th April 2023