

# CURRICULUM VITAE

**A. NAME:** **OLAWUYI, Ayodele Kehinde**

Department: Geophysics

**B. PRESENT STATUS:** Assoc. Professor

Present Salary: CONUASS 06, Step 01

**C. UNIVERSITY EDUCATION (with dates):**

(i) Federal University of Technology, Akure 2008-2015

(ii) University of Ilorin, Ilorin 2010-2012

(iii) University of Kentucky, Lexington KY, USA 2010-2011

(iv) University of Ilorin, Ilorin 2001-2005

(v) University of Ilorin, Ilorin 1998-2000

(vi) University of Calabar, Calabar 1997-1998

(vii) University of Calabar, Calabar 1979-1984

**SECONDARY OR TECHNICAL EDUCATION (with dates):**

(i) ECWA Secondary School, Igbaja, Kwara State 1974-1979

**D. ACADEMIC QUALIFICATIONS AND DIPLOMAS (with dates and granting bodies):**

(i) Ph. D Exploration Geophysics Fed. Uni. of Technology, Akure 2015

(ii) Post-Bacc (Geophysics, Credit) Uni. of Kentucky, USA 2011

(iii) M.Sc Geology (Credit) University of Ilorin, Ilorin 2005

(iv) P.G.D. App. Geology (G-Water Eng) University of Calabar 1998

(v) B. Sc Geology (2<sup>nd</sup> Class Hons.) University of Calabar 1984

(vi) WASC (Division 1) ECWA Sec. Sch, Igbaja 1979

**E. PROFESSIONAL QUALIFICATIONS AND DIPLOMAS (with dates and granting bodies):**

(i) P.G.D.E. Education (Credit) University of Ilorin, Ilorin 2012

(ii) Alliance Francais, Ilorin, Nigeria. 2008

(iii) P.G.D. Computer Sc. (Credit)	University of Ilorin, Ilorin	2000
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**F. SCHOLARSHIPS AND PRIZES** (at University, Secondary or Technical level):

<b>(a) Scholarship</b>	<b>Year</b>
(i) Fulbright (JSD) Scholarship, Department of State, U.S.A	2010-2011
(ii) National Merit Award Scholarship, Federal Ministry of Education (FMOE), Lagos, Nigeria.	1980-1982
(iii) Kwara State Scholarship, Kwara State Scholarship Board	1979-1980

**G. TRAINING PROGRAMMES ATTENDED** (with dates, college and courses taken):

(i) “Train-the-Trainer” Workshop for Geoscience Lecturers.  By Exxon-Mobil/NNPC. Held at Day Spring Hotel,  Wuse Abuja, Nigeria.	July 21 – 26, 2013.
(ii) “ <i>From the Lab to Market</i> ” Enrichment Seminar for Fulbright  Scholars. By United States Department of State.  Held at Hyatt Hotel, Olive 8 <sup>th</sup> Avenue, Seattle, WA, U.S.A.	May 31- June 4, 2011.
(iii) Three-Days Workshop for Newly Recruited Academic and  Non-Teaching Staff. By Centre for Research, Development  and In-House Training (CREDIT). Held at Main Auditorium,  University of Ilorin.	November 9 – 11, 2009.

**H. HONOURS, DISTINCTIONS AND MEMBERSHIP OF LEARNED PROFESSIONAL SOCIETIES:**

**(a) Membership of Learned Professional Societies:**

(i) Nigerian Mining and Geosciences Society (NMGS), Member	2006 – To Date
(ii) American Association of Petroleum Geologists (AAPG), Member	2009 – To Date
(iii) Society of Exploration Geophysicists (SEG), Member	2008 – To Date
(iv) Geological Society of America (GSA), Member	2011 – To Date

(v) Nigerian Society of Mining Engineers (NSME), Member 2012 – To Date

(vi) Council of Mining Engineers and Geoscientists (COMEG), Member 2018 – To Date

**I. EXPERIENCE SINCE BASIC QUALIFICATIONS AND DATE:** (starting with the latest)

**(1) Geophysics Department (2013- To date) and Geology Department (2008-2013),**

**University of Ilorin**

1. Senior Lecturer	2019 – To Date
2. Lecturer I	2016 – 2019
3. Lecturer II	2013 – 2016
4. Assistant Lecturer	2008 – 2013

**(a) Teaching Experience at University of Ilorin:**

1. GEM 205: Gen. Petrology
2. GEM 217: Prin. of Stratigraphy
3. GEM 209: Intro. to Structural Geology and Map Interpretation
4. GEM 213: Physical Geology
5. GEM 218: Intro. to Field Geology and Map Interpretation
6. GEM 303: Geotectonics
7. GEM 319: General Geology for Engineers
8. GEM 321: Regional Geology of Africa
9. GEM 326: Geological Field Trip
10. GEM 406: Applied Geophysics
11. GEM 414: Applied Geophysics
12. GEM 417: Geological Field Trip
13. GEM 499: Final Year Project, Prospecting
14. GEM 803: Postgraduate Seminar
15. GEM 813: Applied Geophysics
16. GEM 833: Gravity and Magnetic Methods of Geophy. Pros.

17. GPH 212: Intro. to Earth Physics
18. GPH 234: Introduction to Geophysical Methods
19. GPH 323: Gravity and Magnetic Methods
20. GPH 384: Geophysical Field Methods and Instrumentation
21. GPH 386: Geophysical Fieldwork
22. GPH 388: Industrial Training Report
23. GPH 398: Industrial Training Supervised
24. GPH 411: Seminar
25. GPH 424: Geophysical Fieldworks
26. GPH 435: Engineering Geophysics
27. GPH 436: Groundwater and Environmental Geophysics
28. GPH 461: Independent Research
29. GPH 801: Physics of the Earth Interior
30. GPH 802: Time Series Analysis and Data Processing
31. GPH 804: Research Seminar in Geophysics
32. GPH 805: Dissertation
33. GPH 806: Gravity and Magnetic Methods
34. GPH 809: Geophysical Fieldwork
35. GPH 818: Groundwater and Environmental Geophysics

**(b) Administrative and Responsible Positions Held in the University**

**1. Departmental Level:**

- |  |                |
|--|----------------|
| (i) Post Graduate Coordinator (Geophysics), University of Ilorin.  | 2023 – To Date |
| (ii) Head of Department (H.O.D. Geophysics), University of Ilorin. | 2022 – 2023    |
| (iii) 400L Academic Adviser (Geophysics), University of Ilorin.    | 2020/2021      |
| (iv) 400L Academic Adviser (Geophysics), University of Ilorin.     | 2018/2019      |

(v) 300L Academic Adviser (Geophysics), University of Ilorin.	2017/2018
(vi) SIWES Coordinator (Geophysics)	2017- 2022
(vii) 200L Academic Adviser (Geophysics), University of Ilorin.	2016/2017
(viii) 100L Academic Adviser (Geophysics), University of Ilorin.	2015/2016
(ix) University of Ilorin Alumni Association, Unilorin Chapter. Departmental Representative.	2015 - To Date
(x) Staff Adviser, Nigerian Association of Exploration Geophysicists, (NAEG), University of Ilorin.	2015- To Date
(xi) 100L Academic Adviser (Geology), University of Ilorin.	2009/2010

## **2. Faculty Level:**

(i) Faculty of Physical Sciences Representative to the Faculty of Agricultural Sciences, Unilorin	2020 – To Date
(ii) Faculty of Physical Sciences Lecture Monitoring Committee, Unilorin	2019 - 2020
(iii) Examination Monitoring Committee, Faculty of Physical Sciences, Unilorin	2019 - To Date
(iv) Faculty of Physical Sciences Representative to the Faculty of Environmental Sciences, Unilorin	2019 - 2021
(v) Oyawoye Endowment Committee, Faculty of Physical Sciences, Unilorin, Member	2017 - To Date
(vi) PTDF Web-Ring Committee, Faculty of Physical Sciences, Unilorin, Member	2017 - 2018
(vii) E-Learning Committee, Faculty of Physical Sciences, Unilorin, Member	2017 - 2018
(viii) Faculty of Physical Sciences Representative to the	

Faculty of Veterinary Medicine, Unilorin	2017- 2019
(ix) Faculty Business Committee of Senate (FBCOS), Faculty of Physical Sciences	2016 - 2017
(x) Teaching and Quality Control Committee, Faculty of Physical Sciences, University of Ilorin. Member.	2015- 2017
(xi) Written and ICT Based Exams Supervision	2008 - To Date
<b>(3) University Level</b>	
(i) Acting Head, Geophysics Department	2022 – To Date
(ii) Member of Senate, University of Ilorin	2022 – To Date
<b>(4) National Level</b>	
(i) SIWES/ESSO Geological Mapping of Osi (Sheet 224), Southwestern Nigeria	Aug. 4– Sep. 12, 2014
(ii) Member (LOC), 5 <sup>th</sup> Nigerian Association of Petroleum Explorationists (NAPE) Mini-Conference, Unilorin.	May 6-9, 2010
(iii) West African Examination Council (WAEC examiner)	2002-2007
(iv) Facilitator, National Population Census (FGN/EEC Sponsored)	March 21-27, 2006
<b>(5) International Level</b>	
(i) Editorial Board Member of African Journal of Pure and Applied Sciences (AJPAS)	June 1, 2024
<b>(c) Community Service:</b>	
(i) Pastor, DLBC, Sanctuary District Church, Ago, Ilorin	2018- To Date
(ii) Member, Board of Elders of DLBC Church, Nigeria	2008- To Date
<b>(2) Geology Department (Feb. 2008- June 2008), University of Ado-Ekiti</b>	
1. Assistant Lecturer	2008
<b>(a) Teaching Experience at University of Ado-Ekiti</b>	

1. GEY 415: Geostatistics
2. GEY 409: Geology of Africa
3. GEY 311: Prin. of Geophysics
4. GEY 318: Advanced Field Geology & Map Inter.

**(b) Administrative and Responsible Positions Held in the University**

**1. Departmental Level:**

- (i) 100L Academic Adviser, University of Ado-Ekiti
- (ii) Written Exams Supervision

**(3) Kwara State Polytechnic, Ilorin** 2002–2004

**(a) Lecturing Experience (Part-Time):**

- (i) As a part-time Lecturer, Department of Geography  
& Mineral Sc., Kwara State Polytechnics, Ilorin,  
I Participated in the Teaching of Geology and  
Laboratory Works. 2002- 2004.

**(b) Administrative and Responsible Position Held:**

**1. Departmental Level:**

- (i) Supervision of IJMB Zaria and Other Exams

**(4) Gidola Engineering Company, Ilorin** 1992-2007

**(a) Professional Experience:**

- (i) Participated in the Drilling of Boreholes, Geophysical  
Surveying, Pumping Tests and General Administrative Works.

**(5) Kwara State Ministry of Education, Ilorin** 1989-1991

**(a) Teaching Experience:**

- (i) Participated in the Teaching of Physics, Mathematics and Other Sciences.

**(b) Administrative and Responsible Position Held:**

(i) Class Master for Secondary Schools

(ii) Organizer of Christmas Carols and Other Programmes

**(6) Kano State Ministry of Education, Kano**

1985-1989

**(a) Teaching Experience:**

(i) Participated in the Teaching of Physics, Mathematics and Other Sciences

**(b) Administrative and Responsible Position Held:**

(i) Class Master for Secondary Schools

**(7) Niger State Water Board, Minna (NYSC)**

1984-1985

(i) Participated in Boreholes Maintenance and Pumping tests.

(ii) Participated in NYSC Community Development Activities

## **J. MAIN ACADEMIC AREA OF SPECIALIZATION**

**Department of Geophysics:** Exploration Geophysics and Hydrogeophysics

## **K. RESEARCH INTERESTS OR COMMISSIONED PROJECTS:**

**(a) Completed**

(i) Mapping of Lineament Structures using Potential Fields Data in Lafiagi Area,  
Central Nigeria

(ii) Geo-electrical Exploration for Groundwater within the Premises of University of  
Ilorin Teaching Hospital, Ilorin, Kwara State, Nigeria

(iii) A Gradient Analysis-Based Study of Aeromagnetic Anomalies of Some Dikes in the  
Nupe Basin of Nigeria

(iv) An Assessment of Ground Water Potential of Parts of Ikono LGA (Akwa-Ibom  
State), S.E Nigeria.

(v) Structural Classification Using Aeromagnetic Data and Pseudogravity Transforms:  
A Case Study of Pategi Area of Bida Basin, Nigeria.

(vi) Groundwater Potentials of Some Parts of the Federal Capital Territory, Abuja, Nigeria.



## L. PUBLICATIONS WITH DATES:

### (a) Home-based:

1. **Olawuyi, A.K. (2012):** Geo-electrical Exploration for Groundwater within the Premises of University of Ilorin Teaching Hospital, Ilorin, Kwara State, Nigeria. *Nigerian Journal of Technological Development*. 9(2), 120-127. Published by Faculty of Engineering and Technology, University of Ilorin, Nigeria. <https://www.ajol.info/index.php/njtd/issue/view/12350>  
<https://www.ajol.info/index.php/njtd/article/view/117692>
2. **Olawuyi, A.K. and Abolarin, S.B. (2013):** Evaluation of Vertical Electrical Sounding Method in Groundwater Development in the Basement Complex Terrain of West-Central, Nigeria. *Nigerian Journal of Technological Development*. 10(2), 22-28. Published by the Faculty of Engineering and Technology, University of Ilorin, Ilorin, Nigeria.  
<https://www.ajol.info/index.php/njtd/issue/view/12348>  
<https://www.ajol.info/index.php/njtd/article/view/117671>
3. **Olawuyi, A.K. (2013):** Geo-electrical Exploration for Ground-water in Gbatako, Edu L.G.A, Kwara State, Nigeria. *Nigerian Journal of Pure and Applied Sciences*. 26, 2470-2478. Published by the Faculty of Science, University of Ilorin.
4. **Olawuyi, A. K (2017):** Mapping of Lineament Structures using Potential Fields Data in Lafiagi Area, Central Nigeria. *Ilorin Journal of Science*, 4(1), 114-129. ISSN: 2408-4840. Published by the Faculty of Physical Sciences, University of Ilorin, Nigeria.  
<https://iljs.org.ng/index.php/iljs/issue/view/14>  
<https://doi.org/10.54908/iljs.2017.04.01.008>
5. **Oddiah, O.A., Olawuyi, A. K and Olasehinde, P.I. (2020):** Interpretation of high-resolution aeromagnetic data within Dahomey basin, Nigeria; case for hydrocarbon prospectivity. *Ilorin Journal of Science*, 7(1), 96-126. ISSN: 2408- 4840. Published by the Faculty of Physical Sciences, University of Ilorin, Nigeria. <https://iljs.org.ng/index.php/iljs/issue/view/5>

<https://doi.org/10.54908/iljs.2020.07.01.007>

6. **Olawuyi, A. K (2020):** Application of Aeromagnetic Data and Pseudogravity Transforms in the Analysis of Structures and Mineralization Potential of Osi NE, Southwestern Nigeria. *Ilorin Journal of Science*, 7(2), 208-226. ISSN: 2408-4840. Published by the Faculty of Physical Sciences, University of Ilorin, Nigeria. <https://iljs.org.ng/index.php/iljs/issue/view/4>  
<https://doi.org/10.54908/iljs.2020.07.02.006>
- (b) **National:**
7. Olasehinde, P.I and **Olawuyi, A.K (2003):** An Assessment of Ground Water Potential of Parts of Ikono LGA (Akwa-Ibom State), S.E. Nigeria. *Water Resources: Journal of the Nigerian Association of Hydrogeologists*. 14, 78-83. Published by the Nigerian Association of Hydrogeologists.
8. Olasehinde, P.I and **Olawuyi, A.K. (2013):** A Gradient Analysis-Based Study of Aeromagnetic Anomalies of Some Dikes in the Nupe Basin of Nigeria. *Nigerian Journal of Technological Research*. 8(2), 72-76. DOI- 10.4314/njtr.v8i2.96702. Published by the Federal University of Technology, Minna, Nigeria. <https://www.ajol.info/index.php/njtr/article/view/96702>
9. **Olawuyi, A.K.** and Abolarin, S.B (2013): The Use of Electrical Resistivity Survey in Locating Aquifers in Ilorin Area of Kwara State, Nigeria. *Journal of Nigerian Association of Mathematical Physics*. 25(2), 73-80. Published by Nigerian Association of Mathematical Physics.
10. **Olawuyi, A.K (2015):** Geo-electrical Exploration for Ground-water in Ajelanwa, Owa Otun and Ogga Communities in the Middle-Belt region of Nigeria. *Journal of Nigerian Association of Mathematical Physics*. 32(1), 73-80. Published by Nigerian Association of Mathematical Physics.
11. **Olawuyi, A.K.** and Adelodun, O.S. (2019): Exploration for Groundwater and Delineation of Lineament Features Using Geoelectrical Method in the Tanke Area of Ilorin, Kwara State,

Nigeria. *Journal of the Nigerian Association of Mathematical Physics*. 51,237-246.

Published by Nigerian Association of Mathematical Physics.

**12. Olawuyi, A.K.,** Ofomola, M. and Komolafe, F. (2021). Groundwater Potential Zone

Identification Using Geoelectrical Survey: A Case Study of Gbongan, Osun State,

Southwestern Nigeria. *Nigerian Journal of Scientific Research*, 20(5):488-496.

Published by Faculty of Science, Ahmadu Bello University, Zaria.

**13. Olawuyi, A. K. and** Bawallah, M. (2022). Integrated Geophysical Methods and

Techniques for Studying the Perennial Springs in Ikanje-Share, Kwara State, *Nigeria*.

*Nigerian Journal of Basic and Applied Sciences*, 30(1): 68-76. Published by Uthman

Danfodio University, Sokoto, Nigeria. <http://www.ajol.info/index.php/njbas/index>

<http://www.ajol.info/index.php/njbas/index>

**14. Olawuyi, A.K. (2022).** Hydrogeophysical Study Using Vertical Electrical Sounding for

Groundwater Potential of Kwara Polytechnic, Ilorin, Kwara State, Nigeria. *Nigerian*

*Research Journal of Engineering and Environmental Sciences*, 7(1), 288-297. pISSN:

2635-3342 eISSN 2635-3350. Published by Faculty of Engineering and Environmental

Sciences, University of Benin, Benin, Nigeria.

**15. Ofomola, M.O., Olawuyi, A.K.,** Abriku, E.O., Anomohanran, I.O. and Bawallah, M. A.

(2022). Evaluation of Aquifer Hydraulic Properties and Vulnerability Indices in Mosogar using Geoelectrical Approach. *Nigerian Journal of Basic and Applied Sciences*, 30(2):

74-84. Published by Uthman Danfodio University, Sokoto, Nigeria.

<http://www.ajol.info/index.php/njbas/index> DOI: <http://dx.doi.org/10.4314/njbas.v30i2.10>

**16. Olawuyi, A.K.,** Fatoye, O. V., Adeyanju, M. A., Oyanameh, O.E. and Arowosafe, K.O. (2022).

Fracture Delineation and Characterization for Groundwater Study using Azimuthal Resistivity

Survey: Case Study of Part of University of Ilorin, Southwestern Nigeria. *Nigerian Journal of*

*Scientific Research*, 21(2):436-445. Published by Faculty of Science, Ahmadu Bello University,

Zaria.

**17. Olawuyi, A.K.** and Abraham, K. (2023). “Detection and Delineation of Soil and Groundwater Contamination Zones using Geophysical and Geochemical Methods around Oke-Eleke Dumpsite, Ilorin, Southwestern Nigeria” *ATBU Journal of Environmental Technology*, 16(1): 1-21. Published by Faculty of Environmental Technology, A. T. B. U. Bauchi, Nigeria.

**(c) International:**

**18. Olawuyi, A. K** and Oluwole, V.O. (2014): Geo-electrical Exploration for Groundwater in Jimba-Oja, Ifelodun Local Government Area of Kwara State, Nigeria. *Ethiop. J. Appl. Sci.* 5(1), 38-57. Published by Jimma University, Jimma, Ethiopia. Online at

<https://journals.ju.edu.et/index.php/ejast/issue/view/54>

<https://journals.ju.edu.et/index.php/ejast/article/view/905/316>

**19. Olawuyi, A.K.** (2015): Lineaments Mapping for Hydrogeological Study Using Aeromagnetic and Pseudogravity Data: A Case Study of Lafiagi, Southwestern Nigeria. *Zimbabwe Journal of Science and Technology*. **10**, 40- 54. Published by National University of Science and Technology, Bulawayo, Zimbabwe. <https://journals.nust.ac.zw/index.php/zjst/issue/view/9>

<https://journals.nust.ac.zw/index.php/zjst/article/view/62>

**20. Olawuyi A.K.**, Ako B.D., Omosuyi G.O. and Adelusi A.O. (2016): Application of 3-D Euler Deconvolution of Aeromagnetic and Pseudogravity Transforms in Mineral Exploration: A Case Study of the Pegmatite-Rich Zones of Lafiagi, Central Nigeria. *Arabian J. Geosci.* 9(16), 1-9. doi:10.1007/s12517-016-2708-z Published by Springer Nature/ the Saudi Society for Geosciences. Online at: <https://link.springer.com/journal/12517/volumes-and-issues/9-16>

<http://rdcu.be/lfrn>

**21. Olawuyi, A. K.** (2018): Structural Classification Using Aeromagnetic Data and Pseudogravity Transforms: A Case Study of Pategi Area of Bida Basin, Nigeria. *Tanzania Journal of Science*. 44(3), 194-206. Published by the College of Natural and Applied Sciences, University of Dar es

Salaam, Tanzania. Online at: <https://www.ajol.info/index.php/tjs/issue/view/17071>  
<https://www.ajol.info/index.php/tjs/article/view/175406/164812>

- 22. Olawuyi, A.K. (2021):** Hydrogeophysical Investigation for the Aquifers in part of Ilorin, Central Nigeria: Implication on Groundwater Prospect. *Tanzania Journal of Science*. 47(2), 520-534. Published by the College of Natural and Applied Sciences, University of Dar es Salaam, Tanzania. Online at: <https://www.ajol.info/index.php/tjs/issue/view/19666>  
<https://dx.doi.org/10.4314/tjs.v47i2.10>
- 23. Olawuyi A. K. (2024):** In-situ location of precious stones using magnetic data and pseudo-gravity transforms in part of the Nupe Basin area of Nigeria. Sultan Qaboos University Journal for Science [SQUJS], 29(1), 86-94. Published by the Sultan Quaboos University Journal for Scientific Research, Oman. DOI:10.53539/squjs.vol29iss1pp86-94
- 24. Olawuyi A. K. and Oddiah O.A. (2024):** Mapping of Lineament Structures for Groundwater Study using Aeromagnetic Data: Case Study of a part of Ilorin and its Adjoining Areas, Central Nigeria. Ethiopian Journal of Natural and Computational Sciences, 4(1), 492-501. Published by the University of Gondar, Ethiopia.

### **Technical Report:**

- 25. Olawuyi A.K., Ako B.D., Omosuyi G.O. and Adelusi A.O. (2015):** *Integration of Magnetic, Gravity and Geologic Data in Mapping Geologic Structures: A Case Study of a Part of Lafiagi (Sheet 203), Southwestern Nigeria*. Article No. 41737, Search and Discovery. Published by AAPG Datapages, Inc.  
<https://www.searchanddiscovery.com/abstracts/html/2015/90217ice/index.htm>  
[https://www.searchanddiscovery.com/pdfz/documents/2015/41737olawuyi/ndx\\_olawuyi.pdf.html](https://www.searchanddiscovery.com/pdfz/documents/2015/41737olawuyi/ndx_olawuyi.pdf.html)

**M. MAJOR CONFERENCES ATTENDED WITH PAPERS READ:** (starting with the latest)

- (i) **Olawuyi A. K.:** Technology and Educational Transformation; 9<sup>th</sup> Association of West African Universities (AWAU) Conference 2024 and 11<sup>th</sup> Annual General Meeting, School of Graduate Studies, Cape Coast University, Ghana (February **21 -23, 2024**). (Virtual attendance).
- (ii) **Olawuyi A. K.:** African Ancestry: Our Diversity, Adversity, Royalty and Inclusivity in Global Community Advancement Activities; ACS-LSAC DEIR African Heritage Summit – Nigeria. ACS Conference 2024, University of Ilorin (Main Auditorium), Nigeria (February **23, 2024**). (Virtual attendance).
- (iii) **Olawuyi A.K.,** Ako B.D., Omosuyi G.O. and Adelusi A.O.: Application of 3-D Euler Deconvolution of Aeromagnetic and Pseudogravity Transforms in Mineral Exploration: A Case Study of the Pegmatite-Rich Zones of Lafiagi, Central Nigeria; read at Technology and Innovation Expo’ 2023, Abuja (**January 16-20, 2023**).
- (iv) **Olawuyi A. K.:** An Appraisal of the Groundwater Potential and its Variation with Seasons in Ilorin Metropolis, Southwestern Nigeria; read at Association of West African Universities (AWAU), 5<sup>th</sup> Annual International Conference/ and 7<sup>th</sup> General Meeting, Universite Abdou Moumouni, Niamey, Niger Republic (**September 17 -21, 2017**).
- (v) **Olawuyi A.K.,** Ako B.D., Omosuyi G.O. and Adelusi A.O.: Application of 3-D Euler Deconvolution of Aeromagnetic and Pseudogravity Transforms in Mineral Exploration: A Case Study of the Pegmatite-Rich Zones of Lafiagi, Central Nigeria; read at University of Ilorin Research Exhibitions 2016 (**February 26, 2016**).
- (vi) **Olawuyi, A. K** and Oluwole, V.O.: Geo-electrical Investigation of a part of Ifelodun Local Government Area of Kwara State, Nigeria; read at the Second International Conference on Research and Development, Abomey-Calavi, Cotonou, Republic of Benin (**November 24-27, 2009**).
- (vii) **Olawuyi, A. K.:** The Desirability of the PGDE Programme for Holders Non-

Education Degrees; read at the Second International Conference on Research and Development, Abomey-Calavi, Cotonou, Republic of Benin (**November 24-27, 2009**).

## **M. INFORMATION ON FELLOWSHIP, MASTER’S PROJECT AND PH. D THESIS SUPERVISED**

### **Ph. D Student Supervised**

(i) **Title:** Application of 3-D Euler Deconvolution of Aeromagnetic and Pseudogravity

Transforms in Mineral Exploration: A Case Study of Alagbede (Sheet 202), Central Nigeria.

**Name of Student:** Babalola, Ife Oluwadamilola (UIL/PG2021/1621)

**Date/Year of Commencement:** 2023

**Completed/Ongoing:** Ongoing (2026)

**Sole/Collaborative:** Sole

### **M. Sc Students Supervised**

(i) **Title:** Geo-electrical Exploration for Groundwater within the Senior Staff Quarters of University of Ilorin using Electrical Resistivity.

**Name of Student:** Olajolo, Oladapo

**Date/Year of Commencement:** 2022

**Ongoing:** Completed (2019) **Sole/Collaborative:** Sole

(ii) **Title:** Evaluation of Structural Pattern using Electrical Resistivity, Remote sensing and Aeromagnetic Method: A Case Study of the Faculty of Science, University of Ilorin, Nigeria.

**Name of Student:** Fatoye, Oluwaseun Victoria (17/68EL007)

**Date/Year of Commencement:** 2018

**Completed/Ongoing:** Completed (2019)

**Sole/Collaborative:** Collaborative

(iii) **Title:** Application of Source Parameter Imaging in Aeromagnetic Data Interpretation.

**Name of Student:** Oddiah Femi (98/55EA040)

**Date/Year of Commencement:** 2018

**Completed/Ongoing:** Completed (2019)

**Sole/Collaborative:** Collaborative

- (iv) **Title:** Integrated Geophysical Approach to Solid Mineral Exploration: A Case Study of Kaiama, Kwara State, Nigeria.

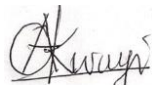
**Name of Student:** Alimi Sodiq Abiodun (16/68EL001)

**Date/Year of Commencement:** 2018

**Completed/Ongoing:** Completed (2019)

**Sole/Collaborative:** Collaborative

**Name:** Dr. Olawuyi, A.K



**Signature**.....

**Date:** May 12, 2023.