***CURRICULUM VITAE***

***AGBOOLA RIDWAN OLAIYA***

***Contact information.***

E-Mail: [agboridwan@gmail.com](mailto:agboridwan@gmail.com) , roagboola@alhikmah.edu.ng

Contact Address: Department of Physical Sciences, Al-Hikmah University, Ilorin.

Phone Nos: 08057782932, 07032699394,

Postal Address: Department of Physical Sciences, Al-Hikmah University, Ilorin.

***Personal Biodata*.**

Place and Date of Birth: Ibadan, Oyo State, 1st February. 1975.

Sex: Male

Marital Status: Married

State: Osun state

Local Government: Ifelodun. L.G.A

Nationality: Nigeria

***Institutions attended with dates***

- Ladoke Akintola University of Technology, Ogbomoso 2014

-University of Ilorin, kwara state 2011

- National Teachers Institute (N.T.I) 2009

- University of Ilorin, kwara state 2002

- Loyola College, Ibadan Oyo state 1993

- St.Peter’s Catholic School, Oke Are, Ibadan Oyo State 1987 - Trek-Tech /Alftran computer Engineering

- Busarialao Computer training centre 2006

***Academic Qualification with dates***

-Ph.D. (in View)

- M. Sc. Physics 2011

- Post Graduate diploma in Education, N.T.I 2010

- B. Sc Physics 2002

-West Africa school certificate (S.S.C.E) 1993

- Primary school leaving Certificate 1987

- Certificate in Desktop publishing 2006

***Honours, Distinction and Membership of Learned Societies***

-Certificate of Excellency, Busarialao College, Ilorin 2009/2010

-Member of Nigerian Geophysical Society (NGS)

-Member of Nigerian Institute of Physics (NIP)

-Member of Nigerian Society of Physical sciences (NSPS)

***Experiences since Basic Qualification***

1. **Academic Experiences**:
2. Lecturer II (full time appointment): Department of Physical Sciences, Al-Hikmah

University 2020 to Date

1. Lecturer II (full time appointment): Department of Science Education, Al-Hikmah

University 2018 to 2020

1. Assistant Lecturer (full time appointment): Department of Science Education,

Al-Hikmah University 2015 to 2018

1. Assistant Lecturer (full time appointment): Abdulraheem College of Advance Study,

Igbaja, Kwara State, 2013 to 2015

1. Part-Time Lecturer, Nana Aishat Memorial College of Education Ilorin,Kwara State

2011to 2013

1. Class Teacher (full time appointment): Buasarialao College,Ilorin,Kwara State, 2008 to 2010
2. Class Teacher (full time appointment): Buasarialao College,Ilorin,Kwara State, 2012 to 2013
3. Lecturer (full time appointment): School of Preliminary Studies Offa, Kwara State (Cambridge Centre) 2005 to 2007
4. Class Teacher, Urhonigbe Grammar School, Urhonigbe, Edo state 2002 to 2004
5. Part-Time Teacher, Govt. Girls’ Day Secondary School, Pakata Ilorin, Kwara State

2002

***Courses Taught:***

1. PHY 126 Electromagnetism (3Cr)
2. PHY 122 General Physics II (2Cr)
3. PHY 111 General Physics I (3Cr)
4. PHY 101 Mechanics, Thermal Physics and Waves (3Cr)
5. PHY 102 Electricity, Magnetism and Modern Physics (3Cr)
6. PHY 222 Atomic Physics (3Cr)
7. PHY 205 Thermal Physics (3Cr)
8. PHY 209 Introduction to Space Science (2Cr)
9. PHY 210 Physics of Solid Earth (2Cr)
10. PHY 303 Electrodynamics (3Cr)
11. PHY 309 Solid State Physics I (3Cr)
12. PHY 315 Physical Electronics (3Cr)
13. PHY 413 Introduction to Solar Energy Physics (2Cr)
14. PHY 406 Solid State Physics II (3Cr)
15. PHY 316 Digital Electronics (3Cr)
16. **Administrative Experiences:**

1. Co-ordinator/Head teacher, Caliphate Schools Gusau, Zamfara State 2010 to 2011
2. Departmental Coordinator, Sandwich Degree Programme 2018 Contact Session
3. Ag. Sub-Dean, Faculty of Education 2018
4. Examination Officer, Faculty of Education 2018 to 2019
5. Coordinator II, Sandwich Degree Programme 2019 Contact Session
6. Coordinator II, Top-Up Programme 2019 to 2020
7. Coordinator Top-Up Programme 2020 to Date
8. SIWES Coordinator (Department of Physical Sciences) 2021 to Date
9. 200 Level Students Adviser, Al-Hikmah University Ilorin, (2016/2017 Session)
10. 300 Level Students Adviser, Al-Hikmah University Ilorin, (2017/2018 Session)
11. 400 Level Students Adviser Al-Hikmah University Ilorin, (2018/2019 Session)
12. 100 Level Students Adviser, Al-Hikmah University Ilorin, (2019/2020 Session)
13. 100 Level Students Adviser, Al-Hikmah University Ilorin, (2020/2021 Session)

***Publications:***

***Thesis:***

-(B.Sc), The prediction and observation of critical frequency (Fo E) of the ionospheric E-layer for a mid-latitude station at high solar activity

-(M.Sc), Magnetic Variations along the Dip Equator.

-(PGDE), Attitudes of Senior Secondary School Students towards the Learning of Physics: A case study of Ilorin West L.G.A of Kwara State.

***Published Journal Articles:***

1. R.O. Agboola (2015): Analytical Interpretation of Geomagnetic Field Anomaly Along

the Dip Equator, BEST: International Journal of Humanities, Arts, Medicine and Sciences, vol.3(3) Pg. 29-44

1. R.O. Agboola (2015): Analysis of Secondary School Students’ Attitude and

Performance in the Learning of Physics as a Subject in Ilorin West Local Government area of Kwara State. Al-Hikmah Journal of Education, Vol.2(1). Pg.146-155

1. R.O. Agboola (2018): Effectiveness of using Information and Communication

Technology as Instructional Resources for Teaching Secondary School Physics. Al-Hikmah Journal of Education, Vol.5 (1). Pg.235-244

1. R.O. Agboola, L.A.Sunmonu, M.A. Adabanija (2018):Geophysical Mapping of

Contaminant Leachate around an Open Dumpsite in a District in Ilorin Metropolis. Nigerian Journal of Physics Vol.27S Pg.103-113

1. R.O.Agboola, L.A.Sunmonu, S.Olatunji, N.K.Olasunkanmi (2019):Integrated

Geoelectrical and Hydrochemical Assessments of Eyenkorin Market Dumpsite, Asa L.G.A., Kwara State, Nigeria. Nigerian Journal of Physics Vol.28(1) Pg.145-153

1. Oyelakin A.M., Yusuf S. A., **Agboola R. O.**, Abdullahi F. (2020): A Study On the

Comparative Analysis of Manet Routing Protocols In Nomadic Community Scenario. Amity Journal of Computational Sciences AJCS.ISSN:2456-6616(online); Volume:4, Issue:1.

1. Oyelakin A.M.,**Agboola R. O.**, Abdullahi F., Yusuf S. A., (2021): student’s perception

towards the design of custom computer aided instruction solution for teaching and learning of undergraduate physics Amity Journal of Computational Sciences AJCS.Vol. 4 (2 ) & Vol.5 (1) pg.13 -25

***Conferences, Seminars and workshops attended with dates***

- Solar Electricity Power Generation, Ilorin 2008

-The Nigerian Union of Radio Science, O.A.U, Ile-Ife 2008

-Sensitization seminar on space science curriculum for schools, O.A.U, Ile-Ife 2009

- Entrepreneurial Development and Business Breakthrough, Ibadan 2009

- 2nd Annual Conference of the Nigerian Geophysical Society, Ogun State 2015

-International Conference on Sustainable Development in Africa in the 21st Century, LAUTECH, Ogbomoso 2015

-Capacity Building Workshop for Physics Lecturers (NMC, Abuja) 2015

-40th Annual Conference of Nigerian Institute of Physics (NIP) Minna. 2017

-42nd Annual Conference of Nigerian Institute of Physics (NIP) Owerri. 2019

***Career Objectives***

To work in a challenging environment with opportunities for career development and where skills available in me shall be effectively utilized.

***Skill profile***

A hard working, energetic and responsible young man, a team player and a fast learner with ability to work under minimal supervision.

**Hobbies**

Reading, Travelling and meeting people.

***Referees***

1. ***Prof.L.A.Sumonu***

Department of pure and applied Physics.

Faculty of Pure and Applied Sciences

Ladoke Akintola University of Technology, Ogbomoso,

Oyo State.

08033583319

1. ***Prof.Y.K.Sanusi***

Department of pure and applied Physics

Faculty of Pure and Applied Sciences.

Ladoke Akintola University of Technology, Ogbomoso,

Oyo State.

08038525564

1. ***Dr. S.Olatunji***

Geophysics Department.

Faculty of Physical Sciences

University of Ilorin,

Kwara State.

0803289274

