

CURRICULUM VITAE

PERSONAL DATA

NAME: AJIBOYE OLALEKAN 'KUNLE
DATE OF BIRTH: 14 OCTOBER 1977.
PLACE OF BIRTH: NIGERIA
AGE: 46 YEARS OLD
SEX: MALE
MARITAL STATUS: MARRIED
NATIONALITY: NIGERIAN
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PRESENT EMPLOYMENT, STATUS, SALARY AND EMPLOYER:

POST/POSITION/STATUS: Lecturer II Physics/Electronics Techniques

COMPUTER SKILLS: GOOD IN MICROSOFT WORD, EXCEL, HOMER Pro, RET SCREEN, POWERPOINT & ELECTRONICS WORKBENCH & ARC GIS,

OBJECTIVE: To Attain Professional Distinction and Proficiency

EDUCATIONAL BACKGROUNDS

EDUCATIONAL INSTITUTION ATTENDED WITH DATE

University Of Energy And Natural Resources, Sunyani Ghana	2019-DATE
University Of Ibadan, Ibadan, Oyo State, Nigeria	2016-2018
Ladoke Akintola University Of Technology, Ogbomoso.	2005-2008
The Federal Polytechnic, Bida, Niger State Higher National Diploma In Science Laboratory Technology (Physics/Electronics).	2001-2003
The Federal Polytechnic, Bida, Niger State National Diploma In Science Laboratory Technology	1997-2000
Fakunle Comprehensive High School, Osogbo Osun State (SSSCE).	1987-1993
Christ Africa Primary School, Osogbo Osun State.	1981-1987

ACADEMIC/ PROFESSIONAL QUALIFICATION WITH DATE

Ph.D. in Sustainable Energy Engineering And Management	IN PROGRESS
Master Degree in Energy Technology And Management	2018
Postgraduate Diploma In Electronics/Electrical Engineering.	2008
National Youth Service Corps (NYSC)	2005
Higher National Diploma In Science Laboratory Technology Physics/Electronics Option.	2003
National Diploma In Science Laboratory Technology.	2000
Senior Secondary School Certificate (SSSCE).	1993

WORKING EXPERIENCES WITH DATES

Senior Technologist (Electronics)

Biochemistry Department
University Of Ibadan

2011-2019

DUTIES

- General Maintenance/Handling Of Laboratory Equipment
- Running Of Ass, Vis/Uv Spectrophotometer.
- Maintenance of Department Facilities.
- Ensuring the Availability of Electricity In The Department By Liaising With The Works And Maintenance Department Or Through Alternative Means.

Electrical/Solar/Wind/Hydropower Engineer

Chinooc Energy Limited/Act-Cosmi Nig Ltd
Plot 2251, Festac Link Road, Amuwo Odofin Industrialscehem
Lagos

OCT2010-April 2011

DUTIES

Project Coordinating
Site Survey & Assessment
Energy Audit, Trading & Pricing
Research and Development of Solar/Wind Energy Systems
Onshore/Offshore Wind Turbine Installation
Supervision and Control of the Sales Team
Contract Negotiation
Preparation of Bill of Quantities & Evaluation
Design & Installation of Inverters

Electrical/Solar Engineer

Kenol Nigeria Limited
Plot 9, Block D, Junaid Dosunmu Street.Lagos State.

JAN2010-OCT 2010

DUTIES

R & D in the Renewable Energy Field
Energy Audit, Trading & Pricing
Sale and After-Sale Maintenance of Electrical/Solar Energy Equipment
Coordinating the Activities of the Solar Energy Unit
Preparation of Bill of Engineering Measurement & Evaluation
Preparation & Defending Of Renewable Energy Proposals
Designing of Solar Energy Installation for Domestic/Industries

Research Assistant, Osun State University. Osogbo.

2008-2010

Research & Development (R&D): Assistance to Prof. Adegoke, C.W. of Center of Alternative Energy & Rural Technology:
Development of LED Solar lamps for street lighting.
Design and construction of Lamp Module Street Light (LMSL).
Design and construction of Solar Power-Packed System (SPPS) for dedicated laboratory equipment Construction of Solar Powering System (SPS) for Home & Offices.

Part-Time Technologist

Federal Polytechnic, Ede, Osun State.

2005 –2010

DUTIES PERFORMED

- Development of Practical Manual in -. Physics Courses, General Lab. Techniques Course and Electronics Courses
- Demonstration / Conduct of Practical Classes for ND And HND StudentGeneral
- Maintenances / Hardly Of Some Lab. Equipment
- Assisting Lecturer and Student in their Project Research
- Subject Taught - GLT 111/121-General Lab. Techniques
STP114-Logic for Science STP 221-Maintenance and
- Repair of Electronics Equipment
- Co-Coordinating & Supervising The Teaching Of Number Of Related Subject Materials & Equipment

NATIONAL YOUTH SERVICE CORPS (NYSC)

SCIENCE LABORATORY TECHNOLOGY DEPARTMENT
THE FEDERAL POLYTECHNIC, EDE, OSUN STATE NIGERIA

2004 - 2005

DUTIES PERFORMED

AS ABOVE

Gasonak Venture, Osogbo, Osun State

- Storekeeper
- Field Officer.

Osun State Water Corporation, Iwo Waterworks Iwo, Osun State

2000-2001

- Water Analysis
- Maintenance Of Water Treatment Plant

Special Assignments/ Community Services

- Chairman NBTE/NISLT OND Accreditation Visitation Panel to Federal Polytechnic Oko, Anambra State Nigeria. September 2019
- Chairman NBTE/NISLT HND Physics With Electronics Accreditation Visitation Panel to Benue State Polytechnic Nigeria
- Rural Awareness Campaign Of HIV/AIDS In Six Hamlets In Ede North Local Government Area, Osun State Nigeria
- Training And Monitoring Of Secondary School Students As Peer Educator Care, Support And Mitigation Of PLWHA'S
- Advocacy Visits, IEC And Outreach Activities In The Local Government On HIV/AIDS Pandemic

COMMENDATION

- Certificate Of Commendation Under NYSC/UNICEF HIV/AIDS Prevention Project
- Letter of Commendation, July 2007. Federal Polytechnics, Ede, Osun State.

Conference/Seminar Papers:

- Construction Of Electrophoresis Equipment For Carrying Out Sample Separation Paper Presented At NISLT Conference Nov. 2008.
- Operational Design Parameters In A Multi:- Lamp Module Street Light System: A Paper Presented At The 2008 National Solar Energy Forum (NASEF 2008) Nov 2008.
- Design & Development Of 3.5kw Renewable Power System For Dedicated Laboratory Equipment: Atomic Absorption Spectrophotometer (Ass): A Paper Presented At The 2008 National Solar Energy Forum (NASEF 2008) Nov. 2008.

Publications

- **O. K. Ajiboye**, C. V. Ochiegbu, and E. A. Ofosu, "A review of hybrid renewable energies optimisation : design, methodologies, and criteria," 2023, doi: 10.1080/14786451.2023.2227294.
- **O. K. Ajiboye**, E. A. Ofosu, S. Gyamfi, and O. Oki, "Hybrid Renewable Energy System Optimization via Slime Mould Algorithm," vol. 71, no. 6, pp. 83-95, 2023.
- P. A. Oluwafisoye, C. Adegoke, **O. K. Ajiboye**, and T. O. Ajewole, "Development of a 3 . 5kW Solar Power Pack Dedicated to Laboratory Equipment at UNIOSUN , Osogbo , Nigeria," no. May 2017, 2010.
- C. Adegoke, P. Oluwafisoye, **O. K. Ajiboye**, and T. Ajewole, "Operational Design Parameters in a Multi-Lamp Module Solar Street Light System," *Niger. J. Sol. Energy*, vol. 21, no. May 2017, pp. 1-8, 2010.

Details Of Area Of Specialization:

Electronics

- Uses of Logic Gate for Research Purposes.
- Testing Of Design Circuit Using Logic Tutor and Electronic Workbench.
- Simulation of Select Logic Gates (I.Cs) On Bread/Vero Board.
- Troubleshooting

Instrumentation

- Construction, Operation And Maintenance Of Scientific Equipment/Instrument

General Laboratory Technology

- Laboratory Management
- Conducting Of Practical's

Energy

- Power Facilities Maintenance
- Renewable Energy (Design And Installation)
- Energy Audit, Pricing & Trading
- Consultancy
- Resources Analysis

Membership Of Professional Bodies:

- Associate Of The Institute Of Science Laboratory Technology (AISLT)
- Senior Associate Member of Emergency, Crisis, Disaster, Safety, Environment & Risk Management Institute.
- Affiliate Member of European Energy Centre.
- Member Nigerian Association Of Technologists in Engineering (MNATE)

Research Interests and Activities:

- My research interests are in energy epidemiology energy, global warming litigation, development and utilization of renewable energy and its application for mini/smart grid considering the solar window, wind energy, biomass and natural gas as abiding in Africa.

Extra-Curricular/Activities:

- Travelling, Reading and Footballing


Names And Addresses Of Referees

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Federal University of Technology
P.M.B 65 Minna
Niger State Nigeria
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University of Ibadan
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Prof. Adegoke C.W
Director of Centre for Alternative Energies & Rural Technology
Osun State University
Osogbo Osun State, Nigeria
+16824729994 Or +2347039393221

AJIBOYE, Olalekan Kunle
Name of Expert


Signature

3 November 2023

Date