# CURRICULUM VITAE

1. **BIODATA**

**Name:** MOSAKU, Azeez Olamilekan

**Date & Place of Birth:** 02 August 1990, Oko Oba.

**Gender:** Male

**State of Origin:** Ogun State

**Nationality:** Nigerian

**Marital Status:** Married

**Religion:** Islam

**Contact Address:** 19, Oshobu Street, New Abebi Ota, Ogun State.

**Email:** azeez.mosaku@federalpolyilaro.edu.ng

**Telephone Number:** 08039684829

**Present Position:** Technologist I

**Date of Appointment:**  02, September 2019

1. **INSTITUTION ATTENDED WITH DATES**

 **2020-2024** Federal University Oye Ekiti

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| **2012-2015** | The Federal Polytechnic Ilaro, Ogun State.  |
| **2008-2010** | The Federal Polytechnic Ilaro, Ogun State.  |
| **2000-2006** | Ijaiye Ojokoro Senior High School, Lagos State. |
| **1993-1999** | Gbeleyi Primary School |

1. **ACADEMIC QUALIFICATIONS WITH DATES**

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| YEAR2024 | INSTITUTIONFederal University Oye Ekiti | CERTIFICATEB.Engr. (Electrical Engineering) |
| 2015 | Federal Polytechnic Ilaro, Ogun State | HND Elect/Elect Engineering.(Power) Upper Credit |
| 2010 | Federal Polytechnic Ilaro,Ogun State | National Diploma Elect/Elect Engineering (Upper Credit) |
| 2006 |  Ijaiye Ojokoro Senior High School | High School Certificate |
| 2012 | Bisam Comprehensive College | WAEC |

1. **MEMBERSHIP OF LEARNED SOCIETIES & PROFESSIONAL BODIES.**
* Corperate Member,The Nigerian Institution of Facilities Engineering & Management/M021 (NIFEngM)
* Corporate Member, Nigerian Institution of Professional Engineers and Scientist (NIPES)
* Member, International Association of Engineers (IAENG)
* Member, The Society of Digital Information and Wireless Communications (SDIWC)
* Member, World Society of Sustainable Energy Technologies (WSSET)
* Member, The International Association of electrical, Electronic and Energy Engineering (IAEEEE)
1. **WORKING EXPERIENCE**
2. **Academic Experience**
3. **Teaching Experience**

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| **EMPLOYER** |  **DATE** |  **DUTIES** |  **STATUS** |
| The Federal Polytechnic, Ilaro. |  2019- date | Ensure that practicals are performed and marked; carry out research, and administration within the Department | Technologist II |

1. **Courses taught**
* Electrical Graphic Design (EEC 111) ND I
* Electrical Installation and Machine (EEC 113) ND I
* Electrical Engineering Science 1 (EEC 115) ND I
* Electrical Engineering Science II (EEC 125) ND I
* Electrical Measurement and Control 1 (EEC 126) ND I
* Electrical Measurement and Control III (EEI 311) HND I
* Instrumentation and Control (MEC 314) HND I
* Electrical Machine 1 (EEC 327) HND I
* Pneumatic Instrumentation (EEI 437) HND I
* Renewable Energy (EEC 201) NDII
* Electrical Power (EEC 212) NDII
* General Engineering Mathematics (GEM 101) NDI
1. **Research Interest**
* Renewable Energy and Energy Efficiency & Management
1. **Administrative Experience**
	* + Member of Departmental Quality Assurance Committee.
		+ Member of Departmental Solar Power System Maintenance Committee
		+ Member of Departmental Project Committee
		+ Secretary of the Curriculum Committee for Development of Renewable Energy Engineering and Technology
2. **SERVICES OUTSIDE THE FEDERAL POLYTECHNIC, ILARO**
* Chief Imam -Nigeria Custom Central Mosque, Ohunbe, Ogun State.
* Deputy Editor- As-shams Magazine, Shamsudeen Society of Nigeria
1. **ACADEMIC PUBLICATIONS**

 **a. Journal Publications**

Adelakun, N.O., Omolola, S. A. and **Mosaku**, A.O and Adebola, M. S. (2022). Empirical Study on Electronic Learning System: Benefits, Challenges and Prospects. International Journal of Science Education and Cultural Studies. Vol 1(2). Pp 109-119

1. **Conference papers**

**Mosaku, A. O.,** Okeke, H. S., Afuye Temitope, and Akingbogun Ayodeji. (2024). Hybrid Renewable Energy

 System: A Solution to the Epileptic Power Supply in Nigeria. At The 2nd National Conference of NSE,

 Ilaro Branch on the Theme: Emerging Technologies Innovations: Ingredient for the Next Generation

 Engineering Revolution, 18th-21st August, 2024.

**Mosaku, A. O.,** Okeke, H. S., Idiong, U. E**.** (2024). Enhancement of Quality Education Through Modern

 Technological Equipment. 1st Annual Conference of the school of Applied Science (SAS).2nd-4th July,

 2024.At the Federal Polytechnic Ile-Oluji, Ondo State, Nigeria.

Joseph.E.A **Mosaku, A. O.**(2023). Nigeria Indigenous Technology and National Development. 6th School of

 Engineering National Conference,Federal Polytechnic Ilaro, on Enhancing Indidgenous Engineering and

 Technological Innovations for National Development. 7th-9th August,2023.

**Mosaku, A. O.** (2023)., Joseph.E.A(2023).The Issue of Africa and Technological Development & The way

 forward.4th International Conference.The Federal Polytechnic Ilaro, Nigeria in Collaboration with

 Takoradi Technical University. Takoradi, Ghana. 3rd-7th September, 2023.

Okeke, H. S.; & **Mosaku, A. O.** (2022). Implementation of an air quality measurement system. 4th LASU Research & Innovation Fair Conference on Repositioning the Nigerian University System for global Relevance And Competitiveness in Learning Research Innovation.

Adelakun, N.O., Abdulhamid, I. G. & **Mosaku, A. O.** (2022). Empirical Study of Digital Technology on Engineering Student Academic Performance. International Conference on Innovative Trends in Business and Technology (iCiTBT) 28th-29th October,2022.

Okeke, H. S.; Abdulhamid, I. G. & **Mosaku, A. O.** (2021). Distance Measurement System UsingUltrasonic Sensor as a Means of Preventing the Spread of Covid-19. 3rd Annual National Engineering Conference, School of Engineering, Federal Polytechnic, Bauchi, 28-29 Oct, 2021.

Adelakun, N. O. & **Mosaku, A. O.** (2021), An Investigative Study of Engineering Students Towards Student Industrial Work Experience Scheme, Paper presented at the COLMANS International Conference 2021: Repositioning Financial Development for Sustainability Through Enterprise, Innovation and Technology in Emerging Economies, Bells University of Technology, Ota, Nigeria

Idiong, U. E. & **Mosaku, A. O.** (2020), TVET As a Tool for Diversifying the National Economy to Ease the Effect of Corona Virus, Paper presented at 2nd International Conference on Emerging Trends in TVET as Contributor to Economic Transformation, The Federal Polytechnic, Ilaro, Ogun State, Nigeria.

c. **Workshop Attended**

* Konverge Media (2019, November 18). Google Digital Skill for Africa. Training workshop for all Academic Staff of the Polytechnic, held at the 500-Seater Auditorium, Federal Polytechnic Ilaro, Ogun State.
* Federal Polytechnic Ilaro (20*20*, February 12-13) 2 Days Training Workshop for Technologist and Technical Staff of the Polytechnic, held at the ASUP Hall, Federal Polytechnic Ilaro, Ogun State.
* Federal Polytechnic Ilaro (2020, March 25). A 1-Day In-House Training for the Newly Recruited Staff. Training workshop for newly recruited staff of the Polytechnic, held at International Conference Centre (ICC), Federal Polytechnic Ilaro, Ogun State.
* 2Days National Workshop on Science Diplomacy Organized by National Centre for Technology Management at NACETEM Headquarters. 9th-10th March,2021
* 2Days National workshop on Government -industrial Academia (GIA) Linkages Organized by National Centre for technology management at NACETEM headquarters, 24th -25th March, 2021
* Training on Turnitin for the staff in electrical/electronic engineering, held at Telecommunication Laboratory (14th July, 2021), Federal Polytechnic Ilaro, Ogun State.
* 2 days training on how to write paper for the staff in the federal polytechnic Ilaro, held at Multipurpose Hall, 2021.
* 2 days Training on laser cutting machine for the staff in the federal polytechnic ilaro, 2021
* 4days Training on using fission360 by Generative Cad Services Limited Autodesk Authorized Academic Partner Organized by The School of Engineering for The Staff in the Federal Polytechnic Ilaro, held at ICT 2 (26th-29th September),2022
1. **REFEREES**
* Imam B. F. Umar
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* Engr. C. U. Okoye
Department of Electrical/Electronic Engineering, Federal Polytechnic Ilaro, Ogun State. 08033894973
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