

AKINLEYE, ABIODUN OLAMILEKAN

1. BIODATA

a.	Name	AKINLEYE, Abiodun Olamilekan
b.	Date of Birth	27-12-1989
c.	Place of Birth	Ilaro
d.	Gender	Male
e.	Local Government	Yewa South Local Government
f.	State of Origin	Ogun State
g.	Contact Address	No.19, Ayelagbe Street, Oke Ola, Ilaro.
h.	Email Address	akinleyeao@gmail.com
i.	Telephone	07063399035
j.	Present Position	Lecturer III

2. INSTITUTION ATTENDED WITH DATES

a.	Bells University of Technology Ota, Ogun State	In View
b.	Bells University of Technology Ota, Ogun State	2020
c.	The Federal Polytechnic Ede, Osun State	2014
d.	The Federal Polytechnic Ilaro, Ogun State	2009
e.	Oronna High School, Ilaro.	2006

3. ACADEMIC QUALIFICATION WITH DATES

S/N	QUALIFICATION	AWARDING BODY	DATE
1.	M.Eng. Computer Engineering	Bells University, Ota	In View
2.	B.Eng. Computer Engineering	Bells University, Ota	2020
3.	HND Computer Engineering	Federal Polytechnic, Ede	2014
4.	ND Computer Engineering	Federal Polytechnic, Ilaro	2009
5.	O'Level	Oronna High School, Ilaro	2006

4. WORKING EXPERIENCE

a. Academic Experience

- i. Lecturer III, Department of Computer Engineering, The Federal Polytechnic, Ilaro.

Courses Taught

- i. Digital Computer Fundamental II
- ii. Computer Hardware
- iii. Embedded System
- iv. Electrical Measurement & Instrumentation III
- v. Visual Basic

Research Interest

- i. Embedded System
- ii. Digital Computer
- iii. Computer Hardware
- iv. Networking

b. **Non Academic Experience**

- i. Officer One, Integrated Consulting, Management and Accounting (ICMA) Services, Ilaro Ogun State. (Temporary Staff) 2016-2023
Role: Supporting Officer in Charge of Data Input, Analysis using Microsoft Excel.

5. **ACADEMIC PUBLICATIONS**

a. **National/International Conference & Paper Presentation**

- i. ADARAMOLA, O. J. & **AKINLEYE, A. O. (2024)**. Utilizing ICT Tools to Improve the Delivery of TVET Curriculum: An Investigation into Encouraging Diverse Learning Styles and Increasing Student Involvement: 3rd International Ege Congress on Scientific Research held on December 20-22, 2024 Izmir, Turkiye.
- ii. ALIU, O. H. & **AKINLEYE, A. O. (2025)**. Impact of Cyber-crime on Academic Achievement Among Tertiary Institution Students in Ogun State, Nigeria: 1st International OHRID Scientific Researches & Innovation Congress held on 8-9 March, 2025 North Macedonia.
- iii. ADARAMOLA, O. J. & **AKINLEYE, A. O. (2025)**. Performance Analysis of IoT-Based Wireless Sensor Networks for Smart Agriculture Using Optimized Network Engineering Tools (OPNET 14.5): FPI 5th International Conference in Collaboration with Ecole Polytechnique Universite D'abomey-Calavi, Cotonou, Republic of Benin held on April 27th - May 1st, 2025.
- iv. ADARAMOLA, O. J., OGUNYINKA I. O., & **AKINLEYE, A. O. (2026)**. Intelligent Solar-Powered Microcontroller-Based Vulcanizing Machine: 4th International Ege Congress on Scientific Research held on January 23-25, 2026 Izmir, Turkiye.

b. **National/International Journal & Paper Presentation**

- i. **AKINLEYE, A. O. & ADARAMOLA, O. J. (2025)**. Enhancing Climate Change Resilience in Agriculture through Efficient Drip Irrigation Systems: International Journal of Scientific Research in Multidisciplinary Studies. Vol. 11. Issue 5, pp69-76, May, 2025.
- ii. ADARAMOLA, O. J. & **AKINLEYE, A. O. (2025)**. Enhancing TVET Curriculum Delivery with ICT Tools: An Examination of Promoting Diverse Learning Styles and Encouraging Student Involvement: International Journal of Women in Technical Education and Employment ISSN: 2811-1567. Volume 6 - Issue 1. July, 2025.
- iii. **AKINLEYE, A. O. (2025)**. Performance Evaluation of Wireless Sensor Networks for Smart Agriculture using OPNET: 18th ISPEC International Conference on Agriculture, Animal Science & Rural Development held

online and in-person on October 24-26, 2025 / Eregli, Konya, Turkiye, in collaboration with Necmettin Erbakan University Eregli Faculty of Agriculture & IKSAD institute.

- iv. **AKINLEYE, A. O. (2025).** Analyzing the Effectiveness of Wireless Sensor Networks in Smart Agriculture with OPNET. MAS Journal of Applied Sciences, 10(4), 740-748.

6. **COMMUNITY SERVICE**

- a. National Youth Service Corp (NYSC)
- b. Assisting the Computer Engineering Exam Officer in Collating of results, checking for errors, and attending to students' complaints.

7. **EXTRA CURRICULAR ACTIVITIES**

- a. Football
- b. Surfing the Net
- c. Reading

8. **REFEREES**

- a. Engr. ADARAMOLA, O. J.
HOD, Computer Engineering Department
Federal Polytechnic, Ilaro.
- b. Engr. Ogunyinka O. I.
Deputy Director of Innovation Center.
Federal Polytechnic, Ilaro.