

CURRICULUM VITAE

Bio-Data

Name: Arowolo Paul Oluwatimilehin

Date and Place of Birth: 7th of September, 1986 at Mushin, Lagos

State of Origin: Ondo State

Nationality: Nigerian

Marital Status: Single

Religion: Christianity

Contact Address: 32 Ilupeju Oke odo Ilaro, Ogun State

Email Address: arowolo_paul@yahoo.com dapaulo198@gmail.com
paul.arowolo@federalpolyilaro.edu.ng

Postal Address: Department of Computer Science, Federal Polytechnic,
Ilaro, P.M.B. 50. Ilaro

Telephone Number: 0806-858-4858

Present Position: Principal Instructor I

Date of Last Promotion: January, 2026.

Institutions attended with dates

- Crawford University Igbesa (MSc. Computer Science) 2024 – in view
- Federal University Oye-Ekiti (BSc. Computer Science) 2020 – 2024
- The Federal Polytechnic Ilaro (Higher National Diploma in Computer Science) 2012– 2014
- The Federal Polytechnic Ilaro (National Diploma in Computer Science) 2009 – 2011
- Eko Boys' High School Mushin, Lagos 1998 – 2004

Academic Qualification with dates

- BSc. Computer Science (Second Class Upper) 2024
- Higher National Diploma (HND) in Computer Science (Distinction) 2014
- National Diploma in Computer Science (Upper Credit) 2011
- School Certificate 2004

Membership of Professional Body

- Graduate Member Computer Professional (Registration Council of Nigeria) (Reg. No. 0001393/2014)
- Member of Nigeria Computer Society (NCS) with Reg. No.: 16562

Academic Experience

• Teaching Experience

Proficient in computer Programs and Applications such as C++, HTML, VISUAL BASIC, JAVA, JavaScript, Python, Microsoft Office Suite (Ms-Word, Excel, PowerPoint, Access, Outlook), CorelDraw, Databases etc. and Skills in Entrepreneur such as Soap Making, General Printing and Networking.

• Courses Taught

I have done much justice to the following courses: Computer Application Packages I, Introduction to Computer, Computer Application Packages II, Computer Program using Visual BASIC, Computer Programming using C++, Data Processing I and II, Frontend, Pascal Programming, Management Information System, Computer Programming using C, Organization of Programming Language, Web Page Design, Advance Web Design, Operating System, Project Management, Computer Architecture and Python programming Language.

Academic Publication

• Journal Publication

Arowolo, P. O. & Ajibodu, F. A. (2025) "Development of a Surveillance Threat Analysis Software to Improve Security in Urban and Rural Settings", *an IBR journal paper published by American Journal of Engineering Research (AJER)*, Vol14, NO 1, 2025.

- **Conference Paper**

Arowolo, P. O & Ogunseye, J. O. (2025) "Cloud-Based Collaboration Platforms in Logistics: A Case Study of Small and Medium Enterprises in Nigeria", *a paper presented at International Conference of Schools of Business and Financial Management*, Ogun State Institute of Technology, Igbesa

Arowolo, P. O. & Aladelusi, A. F. (2025) "IoT-Based Smart Farming Systems for Sustainable Agriculture and Economic Resilience", *a paper presented at 7th National Conference School of Pure and Applied Sciences*, The Federal Polytechnic Ilaro, Ogun State.

Arowolo, P. O. & Ogunseye, J. O. (2025) "Cloud Computing and Digital Twins for Smart Logistics", *a paper presented at 5th International Conference*, The Federal Polytechnic, Ilaro, Nigeria in Collaboration with L'École Polytechnique D'Abomey-Calavi, Cotonou, République du Bénin.

Arowolo, P. O. & Ojuawo, O. O. (2023) "Theoretical Insights into the Role and Impact of Artificial Intelligence Tools: Unleashing Human Potential", *a paper presented at 4th International Conference*, The Federal Polytechnic, Ilaro, Nigeria in Collaboration with Takoradi Technical University, Takoradi, Ghana

Arowolo, P. O. & Aladelusi, A. F. (2023) "Remote Work and Digital Collaboration's Impact on Economic Dynamics: The Future of Work", *a paper presented at 6th National Conference School of Pure and Applied Sciences*, The Federal Polytechnic Ilaro, Ogun State.

Arowolo, P. O. & Alawode, A. J. (2022) "An Efficient Chaotic Image Encryption Methods", *a paper presented at 3rd International Conference*, The Federal Polytechnic Ilaro, Ogun State.

Arowolo, P. O. & Awosanya, A. O. (2021) "Improving Food Security using Artificial Intelligence", *a paper presented at 5th National Conference of School of Pure and Applied Sciences*, The Federal Polytechnic Ilaro, Ogun State.

Arowolo, P. O. & Alawode, A. J. (2020) "Enhancing lives and Environment with Immersive Virtual Reality", *a paper presented at 2nd International Conference*, The Federal Polytechnic Ilaro, Ogun State.

Arowolo, P. O. & Sodehinde, V. O. (2020) "Effect of Big Data Role in Cloud Computing", *a paper presented at 2nd International Conference*, The Federal Polytechnic Ilaro, Ogun State.

Arowolo, P. O. & Ojuawo, O. O. (2019) "Improvement of Prison System in Nigeria using Queuing Theory", *a paper presented at National Conference of School of Pure and Applied Sciences*, The Federal Polytechnic Ilaro, Ogun State.

Arowolo, P. O. & Ojuawo, O. O. (2019) “Improvement of Healthcare Appointment Scheduling Process through Mobile Application”, a paper presented at *International Conference on “UN Sustainable Development Goals and Lagos Region*, at Faculty of Social Sciences, University of Lagos.

Arowolo P. O. & Ojuawo O. O. (2018), “Enhance of Student Attendance Monitoring through a Mobile Application”, *at the 14th National Conference of ASUP*, held at Yaba College of Technology, Lagos

Arowolo P. O. & Ogunseye J. O. (2017), “Prospects of Information Communication Technology in a Post-Recession Economy: The Nigerian Experience”, *at National Conference of SPACIT*, The Federal Polytechnic, Ilaro, Ogun State.

Arowolo P. O. & Oloruntoba S. A. (2017). “Video Streaming and Compression over Packet Network and Wireless Channel for Video Conferencing on e-Health”, *at National Conference of School of Management*, The Federal Polytechnic, Ilaro, Ogun State.

Trainings and Workshops Attended

- National Entrepreneurship Workshop for the South West Zone by the National Board for Technical Education (NBTE) in Conjunction with Danglo Management and Financial Limited sponsored by TETFUND (Mastering Entrepreneurial Skill Development Modules) at The Ibadan Polytechnic from 27th – 31st May, 2024
- International Computer Driving Licence (ICDL) training on Advanced Word Processing, Advanced Spreadsheets, Advanced Databases and Advanced Presentation, sponsored by TETFUND at Federal Polytechnic Ilaro from 6th – 10th of January, 2020 conducted by Amtec Global Consulting Nig. Ltd.
- A 1-day in house training for the newly recruited staff held on Wednesday 27th, March, 2019 at International Conference Centre (ICC), Federal Polytechnic Ilaro
- Two – days training workshop on Ethical Conduct Amongst Academic Staff towards Efficient Management of the Federal Polytechnic Ilaro. Facilitated by Fortune Royal Multiconcepts between 20th – 21st December 2017 at Federal Polytechnic Ilaro
- Workshop on Embedded System/Instrumentation held between 19th September to 13th October 2017, facilitated by Lenhz Technologies at Physics Laboratory, Federal Polytechnic Ilaro

Professional Highlights

- **Cisco Instructor:** Educating and empowering the next generation of networking professionals.
- **DevNet Certified:** Demonstrating advanced proficiency in software development and DevOps practices.

- **IBR Grant Winner:** Successfully led a team to secure an Institutional-Based Research (IBR) grant.
- **Research Contributions:** Authored **10+ conference papers** on cutting-edge topics in computer science, with active participation in numerous workshops.
- **Professional Network:**
 - ORCID: [Arowolo Paul](#)
 - LinkedIn: [Arowolo Paul](#)

Extra-Curricular Activities

- Public Relation Officer (P R O) of the Senior Staff Football Club, The Federal Polytechnic Ilaro
- Member of Senior Staff Football Team of Federal Polytechnic, Ilaro
- Representative of School of Pure and Applied Science in Monopoly, Football, and Darts game at FPI staffs game
- Assistant Head-Usher at Living Faith Church, Ilaro
- Reading, Cooking, Listening to News and Sports

Referees

1. Dr. (Mrs.) C. B. Iro-Idoro,

Deputy Rector (Academics)

The Federal Polytechnic Ilaro

Mobile: 0803-7133-216

2. Dr. (Mrs.) J. Soyemi,

Director, Centre for Information Communication Technology (CICT)

The Federal Polytechnic Ilaro

Mobile: 0805-2848-284

3. Dr. O. P. Durojaiye,

Former Dean, School of Pure and Applied Science,

The Federal Polytechnic Ilaro

Mobile: 0818-9497-249

