

CURRICULUM VITAE

NAME: ENGR. OJO JAYEOLA ADARAMOLA
DATE OF BIRTH: 4TH JANUARY, 1977
SEX: MALE
STATE OF ORIGIN: ONDO
LOCAL GOVT. AREA: AKOKO SOUTH-EAST
NATIONALITY: NIGERIAN
MARITAL STATUS: MARRIED
NO. OF CHILDREN: THREE
RELIGION: CHRISTIANITY
POSTAL ADDRESS: COMPUTER ENGINEERING DEPARTMENT,
THE FEDERAL POLYTECHNIC, P.M.B. 50, ILARO,
OGUN STATE, NIGERIA

PERMANENT HOME ADDRESS: FPICICS ESTATE, OPPOSITE GBOKOTO STAFF
QUARTERS, ALONG OJA-ODAN ROAD, ILARO,
OGUN STATE, NIGERIA.

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PRESENT POSITION: *SENIOR LECTURER*

DATE OF LAST PROMOTION: *MAY 2023.*

INSTITUTIONS ATTENDED WITH DATES:

1. BABCOCK UNIVERSITY, ILLISHAN-REMO, OGUN STATE 2024-2028
2. FEDERAL UNIVERSITY, OYE EKITI 2019-2023
3. LAGOS STATE UNIVERSITY, LAGOS 2012-2018
4. UNIVERSITY OF GREENWICH, LONDON 2015-2016
5. LAGOS STATE UNIVERSITY, LAGOS 2007-2009

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|----|------------------------------------|-----------------|
| 6. | DYNAMIC COMPUTER COLLEGE, LAGOS | MARCH-SEPT 2003 |
| 7. | KWARA STATE POLYTECHNIC, ILORIN | 1999-2001 |
| 8. | FEDERAL POLYTECHNIC, ILARO | 1995-1997 |
| 9. | BABOKO COMMUNITY SECONDARY, ILORIN | 1987-1993 |

ACADEMIC QUALIFICATIONS WITH DATES:

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|----|------------------------------------------------------|-----------|
| 1. | PhD: NETWORKING AND TELECOMMUNICATION - | (IN VIEW) |
| 2. | B.ENG: COMPUTER ENGINEERING - | 2024 |
| 3. | M.Sc: ELECTRONICS AND COMPUTER ENGINEERING - | 2018 |
| 4. | M.Sc: COMPUTER SYSTEMS AND NETWORK ENGINEERING - | 2016 |
| 5. | PGD: ELECTRONICS AND COMPUTER ENGINEERING – | 2011 |
| 6. | DIPLOMA IN COMPUTER AND NETWORKING ENGINEERING – | 2003 |
| 7. | HND: ELECTRONICS AND TELECOMMUNICATION ENGINEERING – | 2002 |
| 8. | ND: ELECTRICAL AND ELECTRONICS ENGINEERING (LOWER- | 1998 |
| 9. | W.A.S.C | |

ONLINE-BASED ACADEMIC QUALIFICATIONS WITH DATES:

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|----|---------------------------------------------------------------------------------------------|------|
| 1. | Udemy: Computer Networks Fundamentals. | 2024 |
| 2. | Udemy: Windows Networking. | 2024 |
| 3. | Udemy: Computer Networks Simplified. | 2024 |
| 4. | International Cybersecurity (ICSI): Certified Network Security Specialist (CNSS) | 2020 |
| 5. | James Okorie Technical Institute: Electrical/Solar Installations and Industrial Automation. | 2020 |
| 6. | Coursera: Design and Simulate Smart Home Networks in Packet Tracer. | 2020 |
| 7. | Coursera: Understanding Research Methods | 2020 |

PROFESSIONAL QUALIFICATIONS

1. *Member:* The Nigerian Institution of Professional Engineers and Scientists (**NIPES**). ID: 2020/0122
2. *Member:* Council for the Regulation of Engineering in Nigeria (**COREN**).
ID: R52442
3. *Member:* International Association of Engineers (**IAENG**). ID: 186130
4. *Corporate Member:* The Nigerian Society of Engineering Technicians (**NISSET**).
ID: NISSET/2391T/14
5. *Member:* International Computer Science and Engineering Society (**ICSES**).
ID: #92
6. *Member:* The Society of Digital Information and Wireless Communication (**SDIWC**). ID: 17375

WORKING EXPERIENCE:

TRAINEE (ELECTRICAL ENGINEER)	PISCES MARINE SERVICE LIMITED, MIXED AND BAKED NIG. PLC N.P.A. WARRI
PERIOD	MARCH 1998- DEC 1998.
SYSTEM/SERVICE ENGINEER	AUTONET TECHNOLOGIES, 64 IDIMU ROAD, EGBEDA AKOWONJO, LAGOS
PERIOD	2004- 2006.
TECHNOLOGIST 1	FEDERAL POLYTECHNIC, ILARO.
PERIOD	2006-2009
SENIOR TECHNOLOGIST	FEDERAL POLYTECHNIC, ILARO.
PERIOD	2010 -2013
PRINCIPAL TECHNOLOGIST 1	FEDERAL POLYTECHNIC, ILARO.
PERIOD	2013 – 2017
ASSISTANT CHIEF TECHNOLOGIST	FEDERAL POLYTECHNIC, ILARO.

PERIOD	2017 - 2020
CHIEF TECHNOLOGIST	FEDERAL POLYTECHNIC, ILARO.
PERIOD	2020 – APRIL 2023.
SENIOR LECTURER	FEDERAL POLYTECHNIC, ILARO.
PERIOD	MAY 2023 – DECEMBER, 2024.

RESEARCH INTEREST

1. Digital Electronics
2. Computer Networking/Communication
3. Computer Hardware Systems

CONFERENCES PAPERS PRESENTED WITH DATES:

1. Akinyele, O. A. and **Adaramola, O. J.** (2026). Implementation of a Light-Based Solar Panel Tracking System using Arduino. A Paper Presented at 8th International Cappadocia Scientific Research Congress held Online and in-person with an Oral Presentation. Goreme, Türkiye.
2. **Adaramola, O. J.** Ogunyinka I.O and Akinyele, O. A. (2026). Intelligent Solar-Powered Microcontroller-Based Vulcanizing Machine. A Paper Presented at 4th International Ege Congress on Scientific Research held Online and in-person with an Oral Presentation. Izmir, Türkiye
3. **Adaramola, O. J.** and Akinyele, O. A. (2025). Performance Analysis of IoT-Based Wireless Sensor Networks for Smart Agriculture Using Optimized Network Engineering Tools (OPNET 14.5). . A Paper Presented at the 5th International Conference on Food Security and Agricultural Transformation: Innovations and Strategies for Sustainable Economic Growth. The Federal Polytechnic Ilaro, Ogun State, Nigeria in Collaboration with Ecole Polytechnique Univerisite D’Abomey-Calavi, Cotonou, Republic of Benin
4. **Adaramola, O. J.** and Akinyele, O. A. (2024). Utilizing ICT Tools to Improve the Delivery of TVET Curriculum: An Investigation into Encouraging Diverse Learning Styles and Increasing Student Involvement. A Paper Presented at 3rd International Ege Congress on Scientific Research Organised by Ege University, Faculty of Economics and Administrative Sciences and IKSAD Institute with an Oral Presentation. Izmir, Türkiye

5. **Adaramola, O. J.** and Sulaimon, F. D. (2024). Investigating Wireless Network Behavior during Jamming Attacks. A Paper Presented at 3rd International Korkut Ata Scientific Research Conference Organised by Osmaniye Korkut Ata University and IKSAD Institute with an Oral Presentation. Bahee, Osmaniye, Türkiye.
6. Akinyele, O. A. and **Adaramola, O. J.** (2024). Role of Drip Irrigation in Climate Resilience. A Paper Presented at the ISPEC 16th International Conference on Agriculture, Animal Science and Rural Development. Konya, Türkiye.
7. **Adaramola, O. J.** and Olorunnisomo, Q. O. (2024). Implementing a Secure Campus Network Using GNS3. A Paper Presented at the 4th Bilsel International Harput Scientific Researches Congress with an Oral Presentation. Elazig, Turkiye
8. **Adaramola, O. J.** and Odufuwa, A. O. (2024). Design and Development of a Smart Home System. A Paper Presented at the 5th Bilsel International Efes Scientific Researches and Innovation Congress with an Oral Presentation. Izmir, Turkiye
9. **Adaramola, O. J.** and Ajibade, S. A (2024). Mitigating Malware Traffic and Enhancing Network Security Using Integrated Simulators. A Paper Presented at the 3rd Bilsel International Kibyra Scientific Researches Congress with an Oral Presentation. Burdur, Turkiye
10. Oyewole M. A. and **Adaramola, O. J.** (2023). Enhancing Network Security: An Intrusion Detection and Prevention Approach. A Paper Presented at the 1st International Future Engineering Conference Organized by Sirnak University and IKSAD Institute with an Oral Presentation. Sirnak, Turkiye
11. **Adaramola, O. J.** and Oyewole M. A (2023). Efficient Automated Plaintain Slicing Machine for Micro Business. A Paper Presented at the 11th International Summit Scientific Research Congress with an Oral Presentation. Gaziatep, Turkiye.
12. **Adaramola, O. J.** and Olasina, J. R. (2023). Development of an IoT-Based Body Mass Index (BMI) Analyzer. A Paper Presented at the 4th International Conference on TVET Innovations to Energy, Security. And Economic Challenges in Sub-Saharan Africa. The Federal Polytechnic Ilaro, Ogun State, Nigeria in Collaboration with Takoradi Technical University, Ghana
13. Olasina, J. R. and **Adaramola, O. J.** (2023). Automatic Modulated Signals for Real-Life Machine-Recognition. A Paper Presented at the *6th School of Engineering National Conference on "Enhancing Indigenous Engineering and Technological Innovations for National Development"*. Federal Polytechnic, Ilaro, Nigeria

14. Olayiwola, O. Joy and **Adaramola, O. J.** (2023). Detection of Maize Disease Using Deep Learning Models. A Paper Presented at the ISPEC 12th International Conference on Agriculture, Animal Science and Rural Development. Ordu, Türkiye.
15. Olasina, J. R. and **Adaramola, O. J.** (2023). A Health Status Checker and Monitoring System. A Paper Presented at the 1st International World Science and Research Congress in Oral and Technical Presentation, Recognition and Appreciation of Research. Istanbul, Turkey.
16. **Adaramola, O. J.** and Olasina, J. R. (2023). Implementation of Smart Home Monitoring and Control System. A Paper Presented at the 6th International Polandoken Scientific Studies Congress in Oral and Technical Presentation, Recognition and Appreciation of Research Contribution. Erzurum, Turkey.
17. **Adaramola, O. J.** (2023). Investigating Network Security Challenges in a Simulation Environment. A Paper Presented at the 9th International Zeugma Conference on Scientific Research in Oral and Technical Presentation, Recognition and Appreciation of Research Contribution. Gaziantep, Turkiye.
18. Paul T. A. and **Adaramola, O. J.** (2022). Performance Evaluation of Network Systems Using Simulation Methods. A Paper Presented at the 3rd International Anatolia Congress on Multidisciplinary Scientific Research on Oral and Technical Presentation, Recognition and Appreciation of Research Contribution. Kayseri, Turkiye.
19. Onwuasoanyah, N. C. and **Adaramola, O. J.** (2022). Implementation of a Computer-Aided Learning System in Federal Polytechnic Ilaro. A Paper Presented at the 8th Women in Technical Education and Development International Conference on Gender Parity, Security and TVET for Sustainable National Development. The Federal Polytechnic Nekede, Owerri Nigeria
20. **Adaramola, O. J.** and Olasina, J. R. (2022). Quality of Service-Based Modeling using ICT Infrastructure for Data Optimization. A Paper Presented at the 3rd International Conference on Revamping the Economy: The TVET Perspectives. The Federal Polytechnic, Ilaro, Nigeria
21. Olasina, J. R. and **Adaramola, O. J.** (2022). Creation of Awareness towards the Potentials of Cognitive Radio: Automatic Modulation Recognition Approach. A Paper Presented at the 2nd National School of Communication and Information Technology Conference on Emerging Trends in Information and Communication Practices for Societal Advancement. The Federal Polytechnic, Ilaro, Nigeria.
22. Olasina, J. R. and **Adaramola, O. J.** (2021). Radio Modulated Signal Detection-based Deep Learning Model. A Paper Presented at the *5th National Engineering*

Conference on Impact of Engineering and Technological Advancement Towards Achieving SDG 2030 in Nigeria. Federal Polytechnic, Ilaro, Nigeria

23. Olasina, J. R. and **Adaramola, O. J.** (2020). Enhancing Students' Effectiveness through Online Assignment Submission Application. A Paper Presented at the *Covenant International Conference on African Development Issues (C-ICADI) 2020*, Covenant University Ota, Ogun State, Nigeria
24. Olasina, J. R. and **Adaramola, O. J.** (2020). Development of an Automatic Waste Management System. A Paper Presented at the *1st Nigerian Society of Engineer (NSE). National Conference*, Federal Polytechnic Ilaro.
25. **Adaramola, O. J.** and Olasina, J. R. (2020). Improving Student Productivity through a Web Submission Framework with a Plagiarism Detector Implementation. A Paper Presented at the *2nd International Conference on Emerging Trends in TVT as a Contributor to Economic Transformation for Global Competitiveness. The Federal Polytechnic Ilaro.*
26. **Adaramola, O. J.** and Olasina, J. R. (2019). Comparative Analysis of Network Systems Based on Parametric Modeling and Simulation. A Paper Presented at the *4th National Engineering Conference on Growing the National Economy Through Technological Advancement, Engineering, Innovation and Application.* Federal Polytechnic, Ilaro
27. Olasina, J. R. and **Adaramola, O. J.** (2019). Design and Construction of Microcontroller Based Solar-Powered Automated Energy for Office Use. A Paper Presented at *an International Inter-Tertiary Multidisciplinary Conference in Collaboration with Academic Staff Union of Polytechnic (ASUP) on Technological Renaissance for Innovations and Productivity (TRIP).* Federal Polytechnic, Ilaro.
28. **Adaramola, O. J.** and Olasina, J. R. (2018). Most Reliable Position Based Routing Protocols in Vehicular Ad hoc Network (VANET) for Effective Message Delivery. A Paper Presented at *the 1st International Conference and Exhibition on Technological Innovation and Global Competitiveness.* Federal Polytechnic, Ilaro.
29. Ogunyinka, O. I. Olasina, J.R., and **Adaramola, O. J.** (2015). The Challenges of Social Media on Socio-Economic Development of a Developing Nation. A Paper Presented at the *3rd National ASUP Conference (Zone C)*, Federal Polytechnic, Ilaro.
30. **Adaramola, O. J.** Alausa, D. W. S and Bankole, O. O. (2012). Electrostatic Discharge: A Destructive Factor in Computer System and Its Mitigation. A Paper Presented at the *2nd National Conference of the School of Engineering*, Federal Polytechnic, Ilaro.

31. **Adaramola, O. J.** and Taiwo, S. A. (2012). The Effects of Corrosion on Computer Components and Its Mitigation. A Paper Presented at the *2nd National Conference of the School of Engineering*, Federal Polytechnic, Ilaro.
32. Bankole, O. O. **Adaramola, O. J.** (2012). Performance Evaluation of Wireless Fidelity (Wifi) in a Learning Environment. A Paper Presented at the *2nd National Conference of the School of Engineering*, Federal Polytechnic, Ilaro.
33. Bankole, O. O. and **Adaramola, O.J.** (2010). Proper Utilization and Optimization of Computer System's Resources in Hardware and Software Laboratory-An Impetus for Conduct of Practical for Students. A Paper Presented at the *1st National Conference of the School of Engineering*, Federal Polytechnic, Ilaro.
34. Ajagbe, E. O., Bankole, O. O. and **Adaramola, O. J.** (2009). Power and Cooling Optimization in Existing Nigeria Data Center (ICT) for Economic Growth. A Paper Presented at the *1st Annual National Conference of the School of Applied Science*, Federal Polytechnic, Ilaro.

JOURNALS PUBLISHED WITH DATES:

1. Soyemi et al., (2025). Design and Development of Home-Grown Biometric Fingerprint Device and Software for Attendance and Access Control. *International Journal of Electrical and Computer Engineering (IJECE)*. 15(6), 5616~5632.
2. 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 (IJSRMS)*. 11(5), 69-76.
3. **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*. 6(1), 70-81.
4. Akingbade, L. O & **Adaramola, O. J.** (2025). The Impacts, Benefits and Challenges of Finger Biometrics Attendance for Students and Staff of Higher Institutions. *International Journal of Research Publication and Reviews*, 6(5), 7858-7862. www.ijrpr.com ISSN 2582-7421.
5. **Adaramola, O.J** & Olasina, J.R. (2025). Machine Learning-Driven Congestion Prediction in Mobile Ad-Hoc Networks through Modelling Approaches. *International Journal of Scientific Research in Computer Science and Engineering, (IJSRCSE)*, 13(2), 30-38.

6. **Adaramola, O.J. &** Aliu, O.H. (2025). Evaluating the Impact of Denial-of-Service (DoS) Attacks on Enterprise Networks Using Optimized Network Engineering Tools (OPNET 14.5) and Machine Learning. *International Journal of Scientific Research in Network Security and Communication (IJSRNSC)*, 13(2), 1-11.
7. **Adaramola, O.J &** Olasina, J.R. (2025). Development of a Multi-Functional Human Health Monitoring System. *International Journal of Latest Technology in Engineering Management & Applied Science (IJLTEMAS)*, Vol: 14, Issue: 1, Page: 104-115.
8. **Adaramola, O. J.** (2023). Performance Investigation of an ICT Network for Data Transmission. *Journal of Engineering Science and Technology Review (JESTR)*, 16 (2), 177 – 181.
9. **Adaramola, O. J.** and Paul T. A. (2023). Star Network Modelling and Evaluation using Simulation Techniques. *International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE)*, 11(1), 14-22.
10. **Adaramola, O. J.** and Oamen, G.O. (2022). Implementation of Intrusion Detection and Prevention System Based on Software Approach, *International Journal of Scientific Research in Network Security and Communication (IJSRNSC)*, 10(5), 1-9.
11. **Adaramola, O. J.** and Olasina, J. R. (2022). Evaluation of Mobile ZigBee Technology Performance with Simulation Techniques. *International Journal of Advanced Networking and Applications (IJANA)*, 13(06), 5159-5168.
12. **Adaramola, O. J.** and Olasina, J. R. (2022). Performance Analysis of the Bus Topology Network for Effectual Data Distribution. *International Journal of Engineering and Applied Computer Science (IJEACS)*, 04(02), 25-32.
13. Adamu, D. and **Adaramola, O. J.** (2022). Intelligent Home Automation and Control Systems. *International Journal of Advances in Computer and Electronics Engineering (IJACEE)*, 7(3), 1 – 7.
14. **Adaramola, O. J.** and Olasina, J. R. (2020). Modeling of Heterogeneous WLAN Based on Traffic Application. *International Journal of Scientific Research in Computer Science and Engineering, (IJSRCSE)*, 8(3), 34-38.
15. **Adaramola, O. J.** and Olasina, J. R. (2020). Network Model Analysis in OPNET Simulation, *International Journal of Engineering Applied Sciences and Technology (IJEAST)*, 5(1), 47-51.
16. Ajibodu F.A and **Adaramola. O. J.** (2020). Reducing Fault Response Time of Power Supply Distribution in Developing Nation, *American Journal of Engineering Research (AJER)*, 9(5), 106-111.

17. **Adaramola, O. J.** (2018). Network Parameters Evaluation in Vehicular Ad-hoc Network (VANET) Routing Protocols for Efficient Message Delivery in City Environment, *Journal of Advances in Computer Engineering and Technology (JACET)*, 4(3) 41-50
18. **Adaramola, O. J.** and Olasina, J. R. (2018). Determination of Most Efficient Routing Protocol in Vehicular Ad-hoc Network (VANET) for Highway Scenario Using the Simulation Approach, *International Journal of Advances in Computer and Electronics Engineering (IJACEE)*, 3(12) 7-13.
19. **Adaramola, O. J.** and Olasina, J. R. (2018). Network Investigation and Performance Analysis of ZigBee Technology using OPNET, *Journal of Advances in Computer Engineering and Technology (JACET)*, 4(4) 209-218.
20. **Adaramola O. J.** Okoye, C.U. and Bankole, O. O. (2010). Maintenance of Computer Systems for Sustainable Activities in the Laboratories and Workshop. *International Journal of Sustainable Development*, 3(4), 83-88.
21. Okoye, C. U. Taiwo, S. A. and **Adaramola, O. J.** (2007). “Practical Improvisation, Student Involvement”: A Case Study of the Department of Computer Engineering, the Federal Polytechnic, Ilaro. *Journal of Engineering Science and Technology*. 2 (4), 64-68.

TEXTBOOK ALREADY PUBLISHED

1. **Adaramola, O. J.** (2025). PC Upgrade and Maintenance. 1st Edition, Published by Femlight Publishing, Ilaro, Ogun State.
2. **Adaramola, O. J.** & Eze B.E (2020). Introduction to Digital Electronics. 1st Edition, Published by Olasprints, Lagos. 145 + xi
3. Iro-Idoro, C. B. **Adaramola, O. J.** and Jimoh, T. A. (2017). ICT Office Applications, Revised Standardized Edition, Published by Olas Print., Lagos. 317 + x pp.
4. Iro-Idoro, C. B. **Adaramola, O. J.** Enehizena, A. O. Jimoh, T. A. and Jimoh I. B. (2017). Advanced Desktop Publishing, 1st Edition, Published Olasprints Nigeria Enterprise, Lagos. 152 + x
5. Iro-Idoro, C. B. **Adaramola, O. J.** and Jimoh, T. A. (2014). Introduction to ICT Office Applications I, Revised Standardized Edition, Published by Olas Publishing Co., Lagos. 193 + viii pp.
6. Owodolu et al., (2013). Basic Principles and Useful Information for Becoming a Successful Entrepreneur for Vocational and Tertiary Institutions. 2nd Edition, Published by WSO Publishers, Ilaro. 436 + xxviii pp.

7. Iro-Idoro, C. B., **Adaramola, O. J.** & Jimoh, T.A. (2011). Introduction to ICT Office Application I, 1st Edition, Published by OLAS Publishing Press, Lagos. 187 + vii pp.

UNPUBLISHED RESEARCH WORK:

1. **Adaramola, O. J.** (1997). Construction of an Aerial (Antenna) – Unpublished Dissertation Submitted in Partial Fulfillment for the Award of National Diploma (ND) Electrical/Electronic Engineering, Federal Polytechnic, Ilaro.
2. **Adaramola, O.J.** (2001). Construction of 1.5KVA Voltage Stabilizer – Unpublished Dissertation Submitted in Partial Fulfillment for the Award of Higher National Diploma (HND) Electronics/Telecommunication Engineering, Kwara State Polytechnic, Ilorin.
3. **Adaramola, O. J.** (2009). Design and Construction of a Micro Controller Based Wireless Radio Frequency Security Robot with Bullet Firing Device, – Unpublished Dissertation Submitted in Partial Fulfillment for the Award of Postgraduate Diploma (PGD) Electronics/Computer Engineering, Lagos State University, Lagos.
4. **Adaramola, O. J.** (2016). Efficient Routing Algorithms in Vehicular Ad hoc Network (VANET) for Delivery of Safety and Routing Message- Unpublished Dissertation Submitted in Partial Fulfillment for the Award of Master of Science (M.Sc) Computer Systems and Network Engineering, University of Greenwich, London.

RESEARCH WORK COMPLETED

1. Institution Based Research (IBR) Under the Batch 9 of TETFund 2019-2023 Research Project (RP) Intervention on Development of a Multi-Functional Human Health Monitoring System. 2024 (*Lead Researcher*)
2. The Second Phase of **World Bank STEP-B Project**. “Upgrade of ICT Centre Infrastructure for Curriculum Delivery”- With Introduction of Optic Fiber for Signal Reception, 2013. (*Team Member*)
3. The First Phase of **World Bank STEP-B Project**. “Upgrade of ICT Centre Infrastructure for Curriculum Delivery”, 2009. (*Team Member*)

CONFERENCE/WORKSHOPS/SEMINAR ATTENDED WITH DATES

1. A Memorial Lecture Series-2026 on “Awareness of Trends in Technology” in honor of Prof. A.H. Siddiqi. Organized by The A. H. Siddiqi Centre for Advanced

Research in Applied Mathematics & Physics (CARAMP) Sharda University, Greater Noida, India. 20th January, 2026

2. TETFUND Alliance for Innovative Research. Organised by Tertiary Education Trust Fund (TETFUND). 18th November, 2024.
3. Global Conversation on Digital Literacy in Africa. In recognition of your participation at the Global Conversation on Digital Literacy in Africa meeting held on Wednesday, May 22, 2024.
4. Training on Usage of Blackboard Learning Management System (BLMS), Granted by the Tertiary and Education Trust Fund (TETFUND) and Organized at the Federal Polytechnic Ilaro, Ogun State, Nigeria. 21st-25th Nov., 2024.
5. One-Day Capacity Building Workshop Organized for Trustees, Committee Members and All Stakeholders of Cooperative Societies and Unions in Ogun State. Theme: “Achieving Sustainable Cooperative Development in the Post Fuel Subsidy Removal Regime” Sponsored by the Ministry of Community Development & Cooperatives. Department of Cooperatives Services, Oke-Mosan, Abeokuta, Ogun State, Nigeria. 18th Nov., 2023.
6. Training on Learning Management System (LMS), Granted by the Tertiary and Education Trust Fund (TETFUND) and Organized at the Federal Polytechnic Ilaro, Ogun State, Nigeria. 21st-25th Nov., 2022.
7. A 3-Day Train –the-Trainers Autodesk Workshop and Training organized by the Generative CAD Services at PTDF Centre, Federal Polytechnic Ilaro, Ogun State, Nigeria. 27th- 29th, 2022.
8. Capacity Building/Retreat for Union Leaders as Trainee. Organized by Academic Staff Union of Polytechnics (ASUP) Zone C. Theme: Trade Union Leaders Functionality Strategy and Planning in Academic Environment”. Held at Miccom Gulf Hotel & Resort Ada, Ibokun Road, Osun State, Nigeria. 15th-18th Sept., 2021.
9. One-Day Capacity Building Workshop Organized for Trustees, Committee Members and All Stakeholders of Cooperative Societies and Unions in Ogun State. Theme: “Engaging the Essential Work of Care for Cooperative Members” Sponsored by the Ministry of Community Development & Cooperatives. Department of Cooperatives Services, Oke-Mosan, Abeokuta, Ogun State, Nigeria. Sept., 2021.
10. A-Day Co-Operative Seminar and Workshop on Co-operative Decency and a Healthy You. Organized by The Federal Polytechnic, Ilaro Staff Co-operative Investment and Credit Society Limited at International Conference Centre,

- Opposite Multipurpose Hall, Federal Polytechnic Ilaro, Ogun State, Nigeria. 12th Dec., 2020.
11. Training on the ICDL Modules; Advanced Word Processing, Advanced Spreadsheets, Advanced Databases, Advanced Presentation. Sponsored by Tertiary Education Trust Fund (TETFUND) at the Federal Polytechnic Ilaro (6th-10th Jan, 2020)
 12. A One Day Seminar/Workshop Organised for Cooperative Societies and Unions. Theme: Cooperative Integration for Efficient Service Delivery: A Panacea to Promote Business Diversification (24th November, 2018)
 13. A One Day Training on Netpreneurship, Corporate Ethics Skills, Negotiation/Job Interview Skills, Entrepreneurship and Human Relations Skills. Organized by MegaRich Consults and Networks LTD at Multipurpose Hall, Federal Polytechnic, Ilaro, Ogun State (17th November, 2018)
 14. Workshop on: Visual Basic.Net, C#, and Matlab Organized by XENIT Centre for Information Technology Limited. Held at Federal Polytechnic, Ilaro, Ogun State (March 19th -30th, 2018)
 15. Workshop on Embedded System/Instrumentation Organised by Lenhz Technologies Held at Federal Polytechnic, Ilaro, Ogun State (September 19th – October 13th, 2017)
 16. Change: “Agent of Revamping Cooperative Economy in Ogun State” A Three Days Seminar Organised by Ogun State Co-Operative Federation Ltd. (OGSCOFED). Held at Multipurpose Hall, Federal Polytechnic. (2nd-4th Nov., 2014)
 17. National Seminar on E-Payments as Aids Towards Achieving the Aims and Objectives of Cooperative Societies in Nigeria Organised by Bablink Consultancy Services, Conference Centre, University of Ibadan (U.I). (9th-10th Dec., 2013)
 18. Fire Prevention/Fire Fighting: A One Day Workshop Organized by the Federal Polytechnic, Ilaro in Conjunction with Safety Consults. Held at Multipurpose Hall, Federal Polytechnic. (12th Dec., 2012)
 19. Strategies for Promotion of Sustainable Technology-Based and Production – Driven. National Nigerian Society of Engineering Conference/Annual General Meeting (AGM) “Harmony 2012” Held at Government House Banquet Hall, Ilorin Kwara State. (3rd- 7th Dec., 2012)
 20. Upgrading Infrastructure at the ICT Centre and Computer Studio for Video Conferencing and Curriculum Delivery. (23rd-27th July, 2012).

21. Writing Laboratory Manual in Electrical/Electronics and Computer Engineering. (30th July- 3rd Aug 2012).
22. Train-The-Trainers workshop on the Teaching of Entrepreneurial Skills. Organized by the Entrepreneurship Development Centre. The Federal Polytechnic Ilaro. (14th-16th Feb, 2012) at NBTE/UNESCO Training Centre.
23. A-Day Seminar on the Challenges of Cooperative Investment as a Tool for Economic Development and Empowerment of Members. (26th May, 2011)
24. AutoCAD Training (2D) (13th Oct-24th Oct, 2008).
25. MDGs Workshop on Teaching and Practical Skills for Implementation of Revised NBTE Curriculum in Applied Sciences, Engineering and Management. (26th-28 Nov, 2008).
26. MDGs Workshop for Teacher on Writing Skills for Journal Publication and Conference Paper Presentation- Organized by Federal Ministry of Education in Conjunction with Poly-Consult and Industrial Services Ltd. of Federal Polytechnic, Ilaro, Ogun State. (Sept. 24th -26th, 2008).
27. Advanced Digital Appreciation Program-Tertiary (ADAPT) Training Organized – by NCC in Collaboration with Digital Bridge Institute held at Ladoke Akintola University, (27th Nov –1st Dec, 2006).

ADMINISTRATIVE/ LEADERSHIP POSITIONS:

1. Resource Personnel from Dynamic Tripod Associates, the vendor approved by NBTE for the Physical Accreditation. To Participate in the Accreditation and Resource Inspection Visitation at Abraham Adesanya Polytechnic, Ijebu-Igbo, Ogun State for the HND Computer Engineering Resource Inspection (3rd - 6th Nov, 2025),
2. to enable me to participate in the accreditation and resource inspection visitation at **Abraham Adesanya Polytechnic, Ijebu-Igbo, Ogun State**, as a resource person from **Dynamic Tripod Associates**, the vendor approved by **NBTE** for the physical accreditation of **HND Computer Engineering Resource Inspection**.
3. Head of Department (HOD), Computer Engineering Department (Jan 2024- Till Date)
4. Acting Head, Computer Engineering Department (Sept 2023- Dec 2023)
5. Member, ICT Development Committee (2023- Till Date)
6. Member, FPI Biometric Attendance System (2022- Till Date)

7. Member, Academic Staff Union of Polytechnic (ASUP) CICS Bye-Law Review Committee (2022)
8. Chairman Technical Committee, 5th School of Engineering National Conference (2021)
9. Member, Radio and Broadcasting Committee, School of Engineering, Federal Polytechnic Ilaro, Ogun State. (2021)
10. Member, Equipment Repair Committee, Federal Polytechnic Ilaro, Ogun State. (2019- Till Date)
11. Member, Abstract Committee on 4th, School of Engineering National Engineering Conference (2019)
12. Network Administrator, E-Library Centre, Federal Polytechnic Ilaro, Ogun State (2016- Till Date)
13. Computer Engineering Departmental Examinations Officer (DEO), Federal Polytechnic Ilaro. (2017- 2020)
14. ICT Coordinator, ICT Centre, Federal Polytechnic Ilaro, Ogun State. (Feb 2015 – Sept. 2015)
15. Secretary, Maintenance and Management Committee, School of Engineering. (2012 -2015)
16. Member, Examination Committee (2007 to 2015)
17. Member, Abstract Committee on 2nd National Conference of School of Engineering (2012)
18. Member, Venue Committee on 2nd National Conference of School of Engineering (2012)
19. Member, School of Engineering Conference Development Monitoring Committee (2010)
20. Departmental SIWES Coordinator (2010 -2015)
21. Departmental Welfare Officer (2008 -2015)

PROJECTS UNDERTAKEN

1. Implementation of a Multichannel Video Surveillance and Monitoring System (2024)
2. Design and Construction of Automated Plantain Slicing Machine (2023)
3. Design and Fabrication of a Remote-Controlled Car Jack with an embedded Micro Controller
4. Design and Implementation of Solar-Powered IoT Monitoring System - 2022
5. Design and Construction of an Electronic Bill Board- 2021
6. Design and Construction of Talking Walking Stick for the Blind Using GPS - 2019
7. Design and Implementation of Security Surveillance using IP Cameras on Android Mobile Phone -2019
8. Design and Implementation of a 5KVA Solar Power Inverter -2019
9. Design and construction of Multifunctional Display System Using LED Dot Matrix -2019
10. Design and Construction of Wireless Finger Print Attendance Management System -2018
11. Design and Construction of Object Counting Conveyor Belt -2018
12. Design and Construction of an Integrated Pigeon Hole System -2018
13. Online Assignment Submission with Plagiarism Checking -2018
14. Design and Construction of Energy Meter Using PIC -2018
15. Design and Construction of Voice Activated Security Door System -2018
16. Design and Implementation of Household Gas Monitoring System Based on Zigbee + GPRS Communications -2017
17. The Design of Building Fire Monitoring System Based on Zigbee-Wifi Networks -2017
18. Design and Construction of a Door Finger Print Biometric -2015
19. GSM Based Intelligent Irrigation Water Controlling System -2015
20. Design of Digital Object Counter -2015
21. Design and Construction of E-Message Digital Notice Board- 2014
22. Implementation of Wireless Network in the Department of Computer Engineering -2014

23. Design and Construction of Electronic Watering Can Irrigation System for Agriculture -2013
24. Design and Construction of Basic Gates Demonstration Platform -2012
25. Design and Construction of a Digital Substitution Board. -2012
26. Design and Construction of Electronic Code Lock -2012
27. Design and Construction of Burglary Security Alarm System -2012
28. Design and Construction of 1.2KVA Backup UPS -2012
29. Construction, Installation and Testing of 1KVA Voltage Stabilizer -2011
30. Construction and Testing 1KVA Inverter. (2010)
31. Construction and Testing Digital Variable Power supply -2010
32. Construction and Testing Signal Generator -2010

COMMUNITY SERVICE

1. Social Secretary of Mercy C.D.A, Ijado Area Community Development Committee, Ilaro, Yewa South, Ogun State, Nigeria.
2. Vice-Chairman, Engineering Investment Committee (EIC), School of Engineering, the Federal Polytechnic Ilaro, Ogun State, Nigeria. (2024-Till Date).
3. Member, School of Engineering on Technological Innovations and Research Development (2020- Till Date)
4. Member, Engineering Investment Committee (EIC), School of Engineering, the Federal Polytechnic Ilaro, Ogun State, Nigeria. (2019-2023).
5. Reviewer: Journal of Advances in Computer Engineering and Technology. **NRPB: Non-Reserved-Port-Based Selection Strategy in On-Chip Networks** (2018).
6. Reviewer: Journal of Advances in Computer Engineering and Technology. **Pause Time and Mobility Analysis for MANET Protocols in Random Way Point Mobility Model** (2018).
7. Member, Nigerian Society of Engineering, Ilaro Chapter, (2018- Till Date)
8. Centre Technical Staff for Joint Admission and Matriculation Board (JAMB) Examinations, Federal Polytechnic Ilaro ICT Centre. (2017- Till Date)
9. Centre Administrator for Joint Admission and Matriculation Board (JAMB) Exams, Federal Polytechnic Ilaro ICT Centre. (March 2015)

10. Representative School of Engineering, Staff Cooperative Investment & Credit Society Limited (CICS), Federal Polytechnic Ilaro, Ogun State (2013-2015)
11. Secretary, Building Committee of the Mountain of Fire and Miracle Centre. Ilaro Branch.
12. Member, Electricity Committee of Mercy CDA FPICICS Estate, Along Oja-Odan Road Street, Gbokoto Ilaro, Ogun State, Nigeria.

HONOUR

Honourary Award in Recognition of immerse Contributions Towards the Development of the Association: National Association of Computer Engineering Students (NACOMES). Federal Polytechnic, Ilaro. 2025.

Honourary Award in Recognition of Immeasurable Contributions and Invaluable Service to the NACOMES FPI Chapter: National Association of Computer Engineering Students (NACOMES). Federal Polytechnic, Ilaro. 2024.

Award of Recognition: National Association of Polytechnic Engineering Students (NAPES). Federal Polytechnic, Ilaro. 2024.

The Most Supportive Lecturer Merit Award: Computer Engineering Students Association, Federal Polytechnic, Ilaro. 2011.

EXTRA-CURRICULAR ACTIVITIES: READING, TRAVELING, TABLE TENNIS AND LISTENING TO MUSIC

REFEREES:

1. **DR. (MRS.) C. B. IRO - IDORO**
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TEL: +2348037133216
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2. **ENGR (DR.) OLUWAGBEMIGA SHOEWU**
DEPARTMENT OF ELECTRONIC AND COMPUTER ENGINEERING,
FACULTY OF ENGINEERING, LAGOS STATE UNIVERSITY

LAGOS STATE, NIGERIA.
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3. **ENGR. (DR.) AIYELABOWO OLUWAMUYIWA PETER**
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