

CURRICULUM VITAE

❖ PERSONAL INFORMATION

FULL NAMES:	AKINGBADE, OSASERE LUISA
STAFF FILE NO:	PSS/1040
PRESENT POSITION:	PRINCIPAL LECTURER
DATE OF LAST PROMOTION:	JANUARY, 2026.
SEX:	FEMALE
DATE OF BIRTH:	DECEMBER 01, 1983
PLACE OF BIRTH:	BENIN CITY, EDO STATE
HOME TOWN:	EKOSE
LOCAL GOVT AREA:	UHUNMWODE
STATE OF ORIGIN:	EDO STATE
NATIONALITY:	NIGERIAN
MARITAL STATUS:	MARRIED
NUMBER OF CHILDREN	THREE
RELIGION:	CHRISTIAN
HEALTH:	GOOD CONDITION
CONTACT ADDRESS	10, PAHAYI STREET, DOSUMU, ILARO.OGUN STATE.
.EMAIL ADDRESS:	luisa.akingbade@federalpolyilaro.edu.ng
TELEPHONE NO:	08033777811

VISION FOR THE INSTITUTION:

**TO BE AN INSTITUTION OF
OUTSTANDING EXCELLENCE &
GLOBALLY RECOGNIZED**

❖ CAREER WITHIN THE FEDERAL POLYTECHNIC, ILARO

S/N	POSITION	HATISS/STEP	DEPARTMENT	DATE
1	Assistant Lecturer	CONTISS 07 Step 02	Computer Engr	January, 2009
2	Confirmation of Appointment	CONTISS 07 Step 06	Computer Engr	January, 2011
3	Promoted to Lecturer III	CONPCASS 03 Step 02	Computer Engr	January, 2013
4	Promoted to Lecturer II	CONPCASS 05 Step 01	Computer Engr	January, 2017
5	Promoted to Lecturer I	CONPCASS 06 Step 02	Computer Engr	January, 2020
6	Promoted to Senior Lecturer	CONPCASS 07 Step 02	Computer Engr	January, 2023
7	Promoted to Principal Lecturer	CONPCASS 08 Step 01	Computer Engr	January, 2026

❖ ACADEMIC QUALIFICATIONS WITH DATES

YEAR	INSTITUTION ATTENDED	QUALIFICATION OBTAINED WITH DATE
2010 – 2012	LAGOS STATE UNIVERSITY, EPE CAMPUS, LAGOS STATE.	M.Sc. Electronic and Computer Engineering (2012)
2002 – 2007	BENSON IDAHOSA UNIVERSITY, BENIN CITY, EDO STATE.	B.Sc. Computer Engineering, Second class honors Upper Division (2007)
1994 – 2000	WORD OF FAITH COLLEGE, BENIN CITY, EDO STATE.	WAEC AND NECO WITH CREDITS AND ABOVE IN EIGHT SUBJECTS (2000)

1988 – 1993	UNIVERSITY OF BENIN STAFF SCHOOL, BENIN CITY, EDO STATE.	PSLC WITH DISTINCTION (1993)
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❖ **WORK EXPERIENCE**

1. PRESENT EMPLOYMENT

January 2009 – Till date

THE FEDERAL POLYTECHNIC, ILARO, OGUN STATE

DEPARTMENT OF COMPUTER ENGINEERING

PRESENT POSITION: PRINCIPAL LECTURER (CONPCASS 08 STEP 1)

Duties:

- Former HOD, Computer Engineering Department
- Attending to Administrative and Academic Related Issues
- Course Lecturer
- Student Practicals in Computer Engineering Laboratory
- Former Examination officer
- Student Project Supervisor
- HND I Course Adviser
- Former Secretary to Departmental meetings

Courses Taken:

- Robotics - MCE 425 (HND II)
- Engineer in the Society - SEC 311 (for HND I)
- Computer Architecture I - CTE 214 (for ND II)
- Computer Architecture II - CTE 413 (for HND II)
- Research Methodology - CTE 324 (HND1)
- Practice of Entrepreneurship - EED 216 (for ND II)
- Entrepreneurship Development - EED 326 (for HND II)
- Projects and Seminars - (ND II AND HND II)

2. NATIONAL YOUTH SERVICE CORP

Oct. 2007 – Sept. 2008

THE FEDERAL POLYTECHNIC, ILARO, OGUN STATE

DEPARTMENT OF COMPUTER ENGINEERING

Duties –

- Assisting Lecturers with student tutorials
- Computer Lab Assistant
- Assisting Lecturers with Project supervision
- Record intake of Student Continuous assessment
- System update of student records and files

3. INDUSTRIAL ATTACHMENT

April 2006 – Oct. 2006

GUINNESS NIGERIA PLC. BENIN CITY.

HELPDESK/ HUMAN RESOURCES DEPARTMENT

Duties:

- Intake of call complaints made by employees on their computer systems
- Assisting employees to upgrade, set up and access computer systems
- Repair/Replacement of computer systems
- File processing and update of staff records
- Troubleshooting of faulty printers
- Sorting and distribution of staff-related documents
- Monthly update of staff clocking card and pay list
- Orderly upkeep of old employees' files

4. HOLIDAY JOB

ROYAL BUSINESS CENTER. EDO STATE

Feb. 2005 – May 2005

Duties:

- Upgrade/set up computer systems for use
- Attending to customers whenever they have problems accessing the internet
- Saving, scanning, printing and photocopying documents
- Daily update of system anti-virus and relevant soft wares

❖ **PROFESSIONAL QUALIFICATION/MEMBERSHIP**

OF PROFESSIONAL BODIES

- Registered and Licensed Engineer with Council for the Regulation of Engineering in Nigeria (COREN) with Registration Number **R50690**
- Member of Women in Technical Education and Employment (WITED), The Federal Polytechnic, Ilaro.

❖ **RECENT ACADEMIC ATTAINMENTS**

• LIST OF CONFERENCE PAPERS PRESENTED WITH DATES

- **Aiyelabowo, O. P. & Akingbade, L. O** (2018). Harnessing the Potentials of power Line Communication for Rural Broadband Provision. 60th Anniversary, National Conference and Annual General meeting, Nigerian Society of Engineers. Chida Event centre, Jabi District, Abuja.
- **Akingbade, L.O & Adamu, D** (2018). Electronic Examination (E-EXAM): Addressing Challenges, prospects and security considerations in Nigeria. 1st International Conference and Exhibition on Technological Innovation and Gobal competitiveness. International Conference Centre, The Federal Polytechnic, Ilaro. Ogun state.
- **Akingbade, L.O.** (2019). Enhancing hygiene in Nigerian Public primary Schools through Micro-controller based Hand washing system. 4th National Development Conference, School of Pure and Applied Sciences. The Federal Polytechnic, Ilaro. Ogun State.
- **Akingbade, L.O** (2019). Empowering Women in Rural Areas through Information and Communication Technology for Socio-Economic Growth. 1st National Women in

Technical Education and Employment (WITED) Conference. Ilaro chapter. International Conference Centre, The Federal Polytechnic, Ilaro. Ogun State.

- **Akingbade, L.O** & Adamu, D. (2019). ICT and Information Management: The Application, Effects and Challenges of Electronic Document Management System in the Nigerian Education sector. 4th National Engineering Conference, School of Engineering, The Federal Polytechnic, Ilaro. Ogun State.
- **Akingbade, L.O** & Igbinosa, I. (2020) Assessing Effectiveness of Electronic learning in Engineering Education; Challenges faced and Strategies for Improved Curriculum Delivery. 2nd International Conference, The Federal Polytechnic Ilaro. Ogun State.
- **Akingbade, L.O** & Aliu, O.H (2021). 3D Printing Technologies and its Application in Engineering. 5th National Conference (Virtual), School of Engineering. The Federal Polytechnic, Ilaro. Ogun state.
- **Olaiya, O.O** & Akingbade, L.O (2021). COVID-19 Pandemic and Economic Challenges. 19th National Conference (Virtual) of the School of Business Studies. The Federal Polytechnic, Ede. Osun State.
- **Akingbade, L.O** & Suleiman, A.D (2022). The Influence of Social media and the Effect on Digital marketing. 3rd International Conference, The Federal Polytechnic, Ilaro. Ogun State.
- **Akingbade, L.O** & Suleiman, A.D (2022). Cyber security of Internet of things (IOT) Systems and Web privacy. 3rd Multi-disciplinary Annual National Conference, School of Engineering Technology, The Federal Polytechnic, Damaturu. Yobe State.

- **Akingbade, L.O.** & Ojo, B.A (2022). A Review of Internet of things (IOT) based Smart Environment, Security Challenges and Solutions. 6th International Conference, School of General Studies, Federal Polytechnic, Oko, Anambra State
- **Adenaiya, .O.** & Akingbade, L.O (2023) Impression of anxiety on an Experienced Construction operative In Nigeria construction Industry. 4th International Conference, The Federal Polytechnic, Ilaro, Nigeria in Collaboration with Takoradi Technical University, Takoradi, Ghana 3rd – 7th September, 2023. University Auditorium, Takoradi Technical University, Ghana.
- **Adegboye, O.J** & Akingbade, L.O (2023) Benefits of using Ethereum block chain technology in Education system (Decentralized Academic transcript). 6th School of Engineering National Conference, The Federal Polytechnic, Ilaro. Ogun state. 7th – 9th August, 2023.
- **Akingbade, L.O** and Ojo, B.A (2025) Investigation on Social media usage and its negative effect and possible solutions for addicted users’ mental health amongst Nigerian youths. ASUP Zone C 8th National Conference, Ogun State Institute of Technology (OGITECH), Igbesa, Ogun State. 13th- 16th May, 2025.
- **Ojo, B.A** and Akingbade, L.O (2025). Installation of 36V 200W Solar powered Inverter in a Laboratory: Case Study of Students’ Learning Experience. ASUP 2nd International Hybrid Conference, Federal Polytechnic, Bida. 28th April – May 3rd, 2025.
- **Akingbade, L.O** (2025) Challenges and Effects of Internet and Social Media on Social life and Academic Performance of Teenagers in Nigerian Public School. Case of Community Secondary School in Lagos state. 5th International Conference, Federal Polytechnic. Ilaro

in collaboration with L'Ecole Polytechnique D'Abomey Calavi, Cotonou. Republic of Benin. 27th April- May 1st, 2025.

- **LIST OF JOURNAL PAPERS PUBLISHED**

- **Akingbade, L.O** (2017) Electronic Voting: Challenges and Prospects in Nigeria Democracy. The International Journal of Engineering and Science 6(5), 67-76.
- **Akingbade, L.O** (2019) Enhanced Safety in Cooking: Microcontroller-based Single-Burner Electric Cooker with Buzzer. The International Journal of Research Publications. 42(1), 15-29. <http://ijrp.org/paper-detail/859>.
- **Akingbade, L.O** & Aliu O.H (2022) A Review on Repair and Maintenance of a Wireless Network Based System. The International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) Research Publication. Volume:04 Issue:10. ISSN: 2582-5208. www.irjmets.com
- **Akingbade, L.O** & Ahmed D.S (2022) Design Analysis of a Bookshelf for Federal Polytechnic Ilaro Student Library. The International Journal of Multidisciplinary Research (IJMR) EPRA Research Publication. Volume: 8 Issue: 11, Journal DOI: 10.36713/epra2013 ISSN: 2455-3662. www.eprajournals.com
- **Akingbade, L.O** & Onwuasoanya N.C (2022) A Web Based Online Doctor's Appointment and Medical Database Management System (A Case Study of Federal Polytechnic Ilaro Clinic). The Iconic and Research and Engineering Journals (IRE) Research Publications. Volume 6 Issue 5. ISSN: 2456-8880. www.irejournals.com
- **Akingbade, L.O** & Eze B.E (2022) Enhanced Computer Based Examination System

with Fingerprint Authentication. The International Journal of Advances in Engineering and Management (IJAEM) Research Publications Volume 4, Issue II, pp: 64-70. ISSN: 2395-5252. www.ijaem.net.

- **Akingbade, L.O** & Ojo, L.A (2022) Octocopter Drone: Design for Transporting Pesticides and Agricultural Applications. The International Journal of Women in Technical Education and Employment (IJOWITED) Research Publications. Volume 3, Issue 2. ISSN:2811-1567.<https://fpiwitedjournal.federalpolyilaro.edu.ng>
- **Adegboye, O.J** & Akingbade, L.O (2023) An online beach resort reservation system: A tool to strengthen TVET to meet industry needs. International Journal of Computing and Artificial Intelligence.(IJCAI) Volume 4, Issue I, pp: 36-44. E-ISSN: 2707-658X, P-ISSN: 2707-6571.
- **Akingbade, L.O** & Adaramola, O.J (2025) The Impacts, benefits and challenges of finger biometric attendance for students and staff in Higher Institutions. International Journal of Research Publications and Reviews (IJRPR) Volume 6, Issue 5, pp: 7858-7862
- **Akingbade, L.O** & Eze, B.E (2025) Influence of Electronic learning and information on Teachers and students' performance in Rural communities in Edo State. International Journal of Women in Technical Education and Employment (IJOWITED). The Federal Polytechnic Ilaro. Ogun state, Nigeria. ISSN: 2811-1567. Volume 6, Issue 1.
- **Akingbade, L.O** & Ojo, B.A (2025) Information and Communication Technology as a Tool for creating income opportunities on Social Media platforms. International Journal of Progressive Research in Engineering Management and Science (IJPREMS), Volume 05, Issue 04. <https://www.doi.org/10.58257/IJPREMS39758>

- **Akingbade, L.O** & Adegboye, O.J (2025) Effective Utilization and Operation of Online Complaint Management System for Customer satisfaction in Low-price Supermarkets in Lagos, Nigeria. The Federal Polytechnic Ilaro Journal of Pure and Applied Sciences (FEPI-JOPAS).. Volume 7, Issue 1, pp 40-46, ISSN: 2714-2531

❖ **LIST OF TEXTBOOK (S)**

1. Adegboye O. J & **Akingbade L.O** (2025) Data Communication and Networking. (2nd ed.). Vol II. Femlight Productions.

ISBN: 978-978-999-769-5

CHAPTERS CONTRIBUTION –Chapter One, Chapter Three, Chapter Four and Chapter Six

2. Adegboye O. J & **Akingbade L.O** (2022) Data Communication and Networking. (1st ed.). Vol 1. Femlight Productions.

ISBN: 978-978-999-768-8

CHAPTERS CONTRIBUTION –Chapter Two, Chapter Four, Chapter Six and Chapter Seven

3. Oduntan, O. E. and **Akingbade, L.O** (2019). Basic Concepts of Computer architecture and Operatingsystemfor Undergraduates. (1st ed.). Loyal Publishers.

ISBN: 978-978-52480-5-0

CHAPTERS CONTRIBUTION–Chapter One, Two, Five, Eight, Ten, Twelve, and Thirteen

❖ **WORKSHOPS, SEMINARS AND TRAININGS ATTENDED**

- A Practical Training Workshop on Standardized Examination Questions Setting, held on Tuesday 24th June, 2025 by 9am, 500 Seater Auditorium, Federal Polytechnic, Ilaro.

- A-Day Workshop on Future Fit, organized by Senior Staff Association of Nigeria Polytechnics (SSANIP) FPI, An Affiliate of the Nigeria Labour Congress(NLC). Held on Thursday 15th May 2025 by 9am, Raheem Oloyo International Conference Centre, FPI.
- A Five-day staff training on Learning Management system, organized and granted by TETFUND, held on Monday 24th – 27th February, 2025 by 10am, ICT hall 3. FPI.
- A One-day Exhibition seminar organized by Department of Art and Design to promote the image of Art and Design in FPI. Held on 5th march, 2024 by 10am at multipurpose hall. FPI
- A Three-day train the trainer Autodesk workshop and training, organized by generative CAD services, held on 25th-27th September, 2024 by 9am at PTDF center. FPI.
- A Three-day training for lecturers on effective questions setting with emphasis on Computer based Examination. FPI. Held on 13th – 5th December, 2022.
- A One-day seminar organized by WITED Ilaro chapter on creating awareness and positive change in Women in Tertiary Institutions, 17th Nov,2022 held at ASUP hall. FPI.
- A Two-day Staff development seminar organized by the School of Engineering for the Departmental Exam officers, class advices and counsellors on 1st Feb, 2021
- A Two-day seminar held for old and new staff on Examination invigilation, by the Examination Chairman and committee members. October 2022
- Entrepreneurship development and skills acquisition centre train-the trainer workshop on human capacity building in the writing of feasibility study and business plan. Held on August 24th, 2022, at EDASAC training center, FPI.

❖ **ADMINISTRATIVE DUTIES/LEADERSHIP POSITIONS**

- Head of Department, Computer Engineering Department, School of Engineering, The Federal Polytechnic, Ilaro.Ogun State. (2023)
- Acting Head of Department of Computer Engineering Department, School of Engineering, the Federal Polytechnic, Ilaro.Ogun State.(Jan.-Aug. 2022)
- Examination Supervisor (2023 - 2024)
- Examination Officer of Department of Computer Engineering (2019-2022)

- Secretary to Departmental meetings held in the Department of Computer Engineering, Federal Polytechnic, Ilaro. (2011 - 2019)
- Member of Exhibition committee for the 40th founders day and 19th convocation ceremonies (2018 - 2019)
- Venue and logistics committee, School of Engineering. 4th National conference (2019)
- Course Adviser for HND 1 students in Computer Engineering department. (2018 till date)
- Women in technical education (WITED) 1stInternational conference logistics sub-committee (2018 till date)
- Member of publicity and awareness committee, Nigerian society of Engineers (Ilaro chapter) NSE, Ilaro. (2017 till date)
- Member of Time Table Committee, Federal Polytechnic, Ilaro (2012 -2015)
- Member of ICT Project, STEP B team(2012)
- Member of Welfare Committee, School of Engineering, Federal Polytechnic, Ilaro (2012 till date)
- Examination Invigilation (2009 – till date)

❖ **RESEARCH WORK AND PROJECTS UNDERTAKEN**

- Electronic Voting System with Alternative Ballot Box. An ETF Institution based Research Intervention Allocation Program.
- Research on Analysis and Testing of Voice over IP for telecommunication in a Rural area via Fixed wireless network
- Design and Implementation of IOT-Based Mobile Charging Hub with Energy metering.
- Implementation of 5KVA Alternating power supply with Solar system in Computer Engineering Department, The Federal Polytechnic, Ilaro. Ogun State
- Implementation of Refrigerator with Temperature access control.
- Project on Internet of Things (IOT) controlled 5KVA solar powered inverter
- Troubleshooting & Maintenance of Computer system
- Design and construction of an Electronic letterbox with counter and wireless feedback

- Design and construction of an Automatic sliding window
- Design and construction of a Barrier gate
- Automatic drink dispenser
- Design and construction of 1KVA uninterruptible power supply(UPS)
- Construction of a 5-minute digital stop watch
- Installation of a laser jet printer
- Automatic waste bin with sensors
- Supervision of students their SIWES program
- Supervision of project design, project write-up and seminar presentations
- Team member of world bank STEP-B project on upgrading of ICT Infrastructure and Computer studio for Video conferencing and curriculum delivery at Federal Polytechnic, Ilaro, Ogun State.

❖ **HONOURS AND AWARDS**

- Award of Appreciation for Commitment and Relentless effort towards individual Improvement by National Association of Computer Engineering Students NACOMES, Federal Polytechnic, Ilaro. Ogun State (November, 2022)
- Merit award as most well-dressed female lecturer in Computer Engineering Department by Computer Engineering Students Association(COMESA), The Federal Polytechnic, Ilaro (June, 2011)
- Award for being the neatest and most well-behaved in the class during my second (2nd) year as an Undergraduate in Benson Idahosa University. Edo State. (May,2003)

❖ **COMMUNITY SERVICE**

- Exco member, Association of Benin Women, Ilaro Chapter. Ogun state.
- Member of Publicity and Awareness committee and Secretary to Welfare committee. The Nigerian society of Engineers (NSE), Ilaro chapter. Ogun state.
- Team member, Step B World bank project.

- Member of visitation team to Ilaro prisons, for Committee on Society of youth and empowerment
- Enlightening women in the community on various Entrepreneurship skills
- Distribution of food and medical items to the needy in the neighborhood
- Free home lesson to little kids in nearby houses
- Public awareness on health and safety precautions

❖ **EXTRA-CURRICULUM ACTIVITIES**

- Reading
- Solving puzzles
- Travelling
- Indoor game activities

REFEREES

Prof Ehijie F.O. Enato

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Director, External Linkages & Internationalization, VCO, UNIBEN
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