

CURRICULUM VITAE

1. **Name:** **OLAJUYIGBE, Ebenezer Oluwasesan**
2. **Place / Date of Birth:** Akure; 26 May, 1967
3. **Nationality:** Nigerian
4. **Permanent Home Address:** Plots 9 & 10, Elekiran Agun Layout
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FUTA Area, Akure
5. **Present Postal Address:** Information and Communications Technology
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ebenezer.olajuyigbe@gmail.com
6. **Marital Status:** Married
7. **Number and Ages of Children:** 4 (20, 18, 16, 8 years)
8. **Educational Institutions attended (with dates)**
 - Primary**
 - i. Omolere Nursery and Primary School, Akure (1971 – 1978)
 - Secondary**
 - i. Christ School, Ado Ekiti (1978 – 1983)
 - ii. Oyemekun Grammar School, Akure (1983 – 1984)
 - Tertiary**
 - i. Federal University of Technology, Akure - 2013 – to date
 - ii. Federal University of Technology, Akure - 2006 – 2011
 - iii. Federal University of Technology, Akure - 2002 – 2004
 - iv. Federal University of Technology, Akure - 1998 – 2000
 - v. Federal University of Technology, Akure - 1986 – 1991

9. Academic and Professional Qualifications (with dates)

- i. PhD in Computer Science (On-going)
- ii. Master of Technology in Computer Science, 2011
- iii. Postgraduate Diploma in Computer Science, 2004
- iv. Master of Business Administration (MBA), 2003
- v. Bachelor of Technology in Computer Science, 1991

10. Award / Distinction

ICTP – TRIL Fellow (September, 2007 – September, 2008)

Abdus Salam International Centre for Theoretical Physics – Training and Research in Italian Laboratory Programme, Trieste, Italy

The fellowship was utilized at the Grid Laboratory, Software for measurement Unit, Sincrotrone, Elettra, Italy

11. Membership of Professional Bodies

- i. Institute of Electrical and Electronics Engineers (IEEE), New Brunswick, NJ, USA, 2012 (Membership No: 92354475)
- ii. Information Systems Security Association (ISSA), Portland, USA, 2006 (Membership No: 3123003)
- iii. Information and Communications Professional of Nigerian Universities (ICTPRONU), Nigeria, 2007 (Membership No: 0004)
- iv. Computer Professionals (Registration Council) of Nigeria (CPN), 2010 (Membership No: 002949/2010)
- v. Nigeria Computer Society (NCS), 2010 (Membership No: 06975)

12. Present Employment and Status:

Present Employment: Information and Communications Technology Centre (ICT),
University of Medical Sciences,
Ondo City, Ondo State, Nigeria

Status: Director

13. Statement of Experience

I. Director, Information and Communications Technology (ICT) Centre, University of Medical Sciences, Ondo City, Nigeria (February, 2016 to date)

- a. Development and Maintenance of ICT structure and backbone for the specialised University to achieve effective internal governance and global excellence in comprehensive health care delivery.
 - i. Development of overall strategic direction for the successful take-off of the University as an ICT-driven institution
 - ii. Implementation of the above Strategic Plan
- b.*** Development and implementation of the University's Information Technology Initiatives.
- c. Development and implementation of University's ICT policies
- d. Taking the leadership role in the design and implementation of Campus Area Network
 - i. Provision of Internet Access for the University spanning two campuses
 - ii. Optimising the 90Mbps bandwidth
 - iii. Networking of buildings on two campus via cable and wireless Local Area Network (LAN)
- e. Setting up of E-Learning Management System for teaching Students of the University using Google Classroom
- f. Setting up of E-Library and Open Educational Resources (OER) platform
- g. Development and implementation of Students Portal
- h. Design and Implementation of functional and dynamic University website
- i. Setting up e-payment platform for payment of prescribed fees for students
- j. Setting up Video Conferencing Room for Collaboration and Recording of Lectures by Lecturers

- k. Attracted several partners and donors to the University (Google; Nigeria Communications Commission (NCC); African Centre for Excellence, Obafemi Awolowo University (OAU).
- l. Design and development of Telemedicine in the Health Care Sector: the UNIMED experience
- m. Committee Membership
 - i. Senate
 - ii. Postgraduate School
 - iii. Curriculum Development
 - iv. Deans and Academic Directors
 - v. Registration and Admissions
 - vi. Accreditation
 - vii. Research and Publications
 - viii. Pre-Degree Programmes
 - ix. Open Educational Resources (OER)

II. Associate Director, Customer relations, Internet Services and Training Development, Computer Resource Centre, FUTA (June 2011 to January, 2016)

a. Oversees the administration of the Customer relations unit / user support unit of CRC through the following activities:

- promoting customer care
- helping users (Staff, students and clients) resolve their queries on a daily basis
- developing rapport with CRC clients, being responsive and timely in problem resolution and displaying caring attitude
- giving relevant and appropriate information to client / users through the publication of FUTA CRC NEWS and other appropriate information media
- updating customers' requests so as to meet these needs

- initiating conversation with clients to uncover their needs via meeting both formally and informally.

x. *In-charge of Business Centre and Oversees*

- provisioning of close range of computing services to users such as photocopying, printing, scanning, laminating etc of documents
- sales of accessories (LAN cables, CDS, Flash Drives, Laptops and Desktop Computers etc)
- printing of architectural and allied drawings on plotters
- on-line registration of examinations such as JAMB, WAEC, NECO
- on-line registration of POST-UTME of various Universities
- on-line registration of FUTA undergraduate and postgraduate students
- E-payment application

xi. *Oversees the administration of FUTA CRC Limited in*

- consultancy services
- sourcing for IT projects from all arms of government, corporate bodies, commerce and industries and individuals in various sectors of the Nigerian economy some of these include School of Health Technology, Akure; Federal Polytechnic, Binin-Kebbi; Federal polytechnic, Ado-Ekiti;
- providing technical capabilities and professional services in computer systems engineering software engineering, database engineering, radio / wireless communications, computer hardware subsystems engineering, repair and maintenance etc.
- business solicitation: responding to expression of interests (EOI) and request for proposal (RFP) on IT and allied jobs. Some of

these include School of Health Technology, Akure; Federal Polytechnic, Binin-Kebbi; Federal polytechnic, Ado-Ekiti;

xii. In Charge of Internet Services on Campus

I have efficiently and effectively provided Internet Services on commercial level to the University Community and Guest who visit through;

i. CRC Operated Cyber Cafés

These cyber cafés are located in the following locations:

- CRC Building Annex I
- CRC Obakekere Annex
- CRC Building Annex II (Former University Bookshop)
- Student Union Building

ii. High-tech conducive environment for laptop users through wireless connection in the following locations

- CRC Main Building
- CRC Building Annex I
- CRC Obakekere Annex
- CRC Building Annex II (Former University Bookshop)
- Student Union Building
- Schools and Departments
- Offices
- Laboratory

iii. Reliable internet access for staff and students at reasonable price

xiii. In charge of training, Research and Development Unit, CRC

I have successfully initiated coordinated and implemented series of Training and Capacity Development Programmes under which thousands of students, staff and guests within the University

community, immediate environment and the federation at large have benefitted. Some of these programmes include:

- i. Certificate in Data Processing
- ii. Advanced Certificate in Data Processing
- iii. IT Capacity Development Programmes
- iv. Specialised IT Training Seminars and Workshops
- v. Regular staff development training lectures, seminars, symposia and workshops
- vi. Information Technology Training Collaboration Program (IT-TCP).

Currently, there are fifteen centre coordinated to maintain IT standard

- vii. Coordinating IT Program with institutes such as:
 - Digital Bridge Institute (DBI)
 - Niger Delta Development Commission (NDDC)
 - Education Trust Fund (ETF)
 - National Institute of Information Technology (NIIT)

Generally, I have generated millions of Naira to the University through the above mentioned (a – e) services.

xiv. Campus Wide Area Networking Experience

- Design and implementation of FUTA Wireless Local Area Networking
- Implementation of Local Area Networking in School of Agriculture and Agricultural Technology (SAAT), FUTA
- Implementation of Local Area Networking in School of Sciences, (SOS), FUTA
- Implementation of Local Area Networking in WASCAL Temporary office, CEGIST Building, FUTA
- Design and Implementation of Network using LINUX Operating System
- Configuration of servers

xv. Administration Experience

In addition to my above experiences and exposure, I have had the opportunity to act for the Acting Director, CRC in several capacities.

Some include:

- School of Postgraduate Studies Board meetings
- CRC Budget Defense
- Appointments and Promotions Committee Meeting (Admin and Professionals)
- Appointments and Promotions Committee Meeting (Junior)
- Writing of memoranda on several issues to management, Directors, Units, Schools and Departments
- Evaluating proposal by vendors
- Scheduling meeting with vendors above to defend their proposals.

xvi. Taking delivery of equipment

Equipment has been received on behalf of the Centre for use of the University.

xvii. Chairman, CRC Budget Committee

I have chaired the CRC Budget Committee in articulating the needs of the Centre for Management's attention.

xviii. Programming Languages Proficiency

Jython, Python, Script, Visual Basic, PHP, MySQL, C++, FORTRAN, PARADOX RDBMS, COBOL

xix. Application Packages Proficiency

Ferret, MSOffice Suites, CorelDraw, Adobe Page Maker, PhotoPaint

xx. Implementation of Open Source Packages

The following packages have been used to implement some solutions in their various fields. These include:

- **Joomla** for content and Website development
- **e-Prints and dSpace** for archiving of scientific articles
- Open Journal Systems (**OJS**) for archiving Journal articles and Conference proceedings
- Integrated Digital Conferencing (**INDICO**) for Digital Conferencing at Sincrotrone Elettra, Trieste, Italy

xxi. Operating Systems Proficiency

- **Linux** Operating System with various distributions
- **Unix** Operating System
- **Macintosh** Operating System
- Disk Operating System (**DOS**)
- Personal Computer – Modular Operating System (**PC-MOS**)

b. Technical officer, Graduate Research Program on West African Climate System GRP-WACS, FUTA (December to date) Part-Time Basis

My activities in this program include:

- Procurement of desktop (3-Dell) and laptop (1-HP) computer systems, printers (color (1-HP) and black (1-HP), photocopier machine (1), 5000 lumens internet projector (1) and digital projector screen (1)
- Installation of desktop and laptop computer systems, printers (colour and black) and 5000 lumens internet projector.
- Installation of LINUX Operating System software
- Maintenance of computer machines and software
- Provision of Internet Access in GRP-WACS temporary office at CEGIST building

- Management and ensuring reliable and efficient internet facilities for students and staff
- Provided Network connectivity to Computing Cluster in the Department of Meteorology, FUTA
- Assisted students and staff if the programme in solving internet and computing problems
- Designed state of heart Web conferencing infrastructure for the GRP

c. Chief Systems Programmer and Head, Training, Research and Development Unit, Computer Resource Centre, FUTA (October 2008 to 2011)

As the Head, Training, Research and Development

My experiences during these periods are not limited to the following:

- a. Policy and curriculum development of Information Technology (IT)
- b. Implementation of the IT training programmes mentioned above
- c. Initiating, organising and implementing IT training programmes both within and outside FUTA. Some include:
 - Internet Based IT Training for Physical Planning Unit
 - Internet Based AUTO-CAD Training for Students
 - IT Training on LaTeX Typesetting System
 - Programming with Visual Basic and Programming Skills
 - Certificate and Advanced Certificate in Data Processing
 - Certificate and Advanced Certificate in Computer Hardware and Computer Networking
- d. Design and Implementation of IT Training Collaboration Programme Initiative (IT-TCP) with computing firms outside FUTA. This is with the aim of standardising computing practice in the society.

Substantial funds were generated from these training programmes for the University.

As Team Leader, Software Engineering Unit

The following services were carried out:

- a. Installation and Configuration of 10 Node Computer Cluster for Meteorology Department, FUTA
- b. Design and Analysis of Software Application for Bursary Department, Federal University of Technology, Akure

Administrative Experience

I acted for the Director, Computer Resource Centre, FUTA in the following capacities:

- i. Preparation and Delivery of Public lecture at Orientation of Undergraduate Students Jan. 2010: "Awareness of ICT Infrastructure on the Campus"
- ii. 2009/2010 Admissions Committee
- iii. Chairman, CRC Budget Committee (2009)
- iv. Secretary, CRC, Direct Teaching and Laboratory Cost (DTLC) Committee

d. Principal Systems Programmer and Head, Training, Research and Development Unit, Computer Resource Centre, FUTA (October 2005 – September, 2008)

As the Head, Training, Research and Development

I carried out the following activities:

- a. Policy and curriculum development of Information Technology (IT) training programmes in CRC
- b. Implementation of the IT training programmes mentioned above

c. Initiating, organising and implementing IT training programmes both within and outside FUTA. Some include:

- Internet Based ICT Training for FUTA Professors
- Internet Based ICT Training for Administrators in FUTA
- Internet Based ICT Training for FUTA Women in Academics
- Internet Based ICT Training for FUTA Secondary School Staff
- Internet Based AUTO-CAD Training for Students
- LINUX Operating system Beginner's Course and Networking with LINUX OS
- Programming with Visual Basic and Programming Skills
- Certificate and Advanced Certificate in Data Processing
- Certificate and Advanced Certificate in Computer Hardware and Computer Networking

d. Design and implementation of IT Training Collaboration Programme Initiative (IT-TCP) with computing firms outside FUTA.

This is the aim of Standardising computing practice in the society.

Substantial Funds were generated from these training programmes for the University.

e. Coordinating the information Security Initiative (ISI) Group, FUTA

f. Coordinating the LINUX User Group (LUG), FUTA

Funds were generated for the University through most of these training programmes.

As Team Leader, Software Engineering Unit

I carried out the following activities:

- a. the analysis, design and implementation of FUTA Campus Portal
- b. documentation of (a) above
- c. Implementation of electronic marking of examination using OMR from answer paper design to marks delivery. These were carried out for the following units in FUTA:

- Centre for Continuing Education Examinations
 - Post Joint Admission and Matriculation Board Examination
- d. populating of FUTA website with information
- e. scientific application porting to the Grid Infrastructures.
(Applications already ported: Elegant, ASTRA, GENESIS, Impact, Pollution Transport). This was part of the experience acquired during my TRIL fellowship in Italy.
- <http://lights-vcr.grid.elettra.trieste.it>
- <http://ulisse.elettra.trieste.it/uos>

Administrative Experience

I have acted for the Director, Computer Resource Centre, FUTA in the following capacities:

- i. Interview Panel for senior staff
- ii. Management Advisory Committee (MAC) meeting
- iii. School of Postgraduate Studies Board Meetings
- iv. Meetings of Heads of Federal Parastatals in Ondo State
- v. CRC committee and departmental meetings

e. Senior systems Programmer and Head, Training, Research and Development Unit, Computer Resource Centre, FUTA (October 2001 – 2005)

Projects I handled during these period under review include:

- a. Development of Personnel Database System for Federal University of Technology, Akure, Nigeria.
- b. Statistical Analyses of undergraduate and graduate research work using Statistical Package for Social Sciences (SPSS)
- c. Graphical representation of analysed data
- d. Computing Programing assistance to staff and students on various aspect of their research work.

- e. Computer Training to prepare students for Certificate and Advanced Certificate in Data Processing
- f. Training of FUTA secretaries, clerical officer and supervisors in Microsoft Office suites to enhance their work schedule and productivity.

f. Systems Programmer I (October 1998 – 2001)

Software analyses, design, development and implementation of numerous applications and projects. These include:

- a. Payroll Database System for Federal University of Technology, Akure, Nigeria.
- b. Statistical Analyses of undergraduate and graduate research work using Statistical Package for Social Sciences (SPSS)
- c. Computer Training and Manpower Development
- d. Supervision of Practical classes of IMC 241 and IMC 242 (Introduction to Computer Science I & II – University courses) for about 1000 students
- e. Software design, development, implementation and maintenance for graduate and undergraduate students in their research work.
- f. Supervision of Equipment delivery

g. Systems Programmer II (1993 – 1998)

Software analyses, design, development and implementation of numerous applications and projects. These include:

- a. Library Automation System for Federal University of Technology, Akure, Nigeria.
- b. Students Examination Database for Federal University of Technology, Akure, Nigeria.
- c. Value Added Tax Database for Federal Inland Revenue, Lagos, Nigeria.
- d. Payroll Database System for Federal University of Technology, Akure, Nigeria.
- e. Stock Control Database Application System for Ministry of Works, Akure, Nigeria.

- f. Statistical Analyses of Undergraduate and Graduate Projects
- g. Computer Training and Manpower Development
- h. Supervision of Practical classes of IMC 241 and IMC 242 (Introduction to Computer Science I & II – University courses)
- i. Payroll System for Federal University of Technology, Akure, Nigeria (COBOL version)
- j. Assisting undergraduates, graduate students and staff of the University on software design, development, implementation and maintenance.
- k. Supervision of Equipment delivery

14. List of Publications / Papers Delivered at Conferences:

Olajuyigbe, E.O. (2011): “Implementation of a Grid-based Dust Pollution Transport Model” Master of Technology (M.Tech.) in Computer Science, Federal University of Technology, Akure, Nigeria, Thesis.

Olajuyigbe, E.O. (2010): “Awareness of ICT infrastructure on the Campus”, Public lecture at orientation programme for FUTA Undergraduate students, Jan.

Olajuyigbe, E.O. (2008): Open Access Repository with subversion (SVN), Open Access Models for Scientific Dissemination, Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, 7 – 16 July (Oral Presentation)

Olajuyigbe, E.O. and Omofaye, J. O. (2005): Design and Implementation of Campus Portal: Case Study of Federal University of Technology, Akure, Nigeria, Workshop on Web Enabling Technologies and Strategies for Scientific e-learning, Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, 6 – 12 November (Oral Presentation).

Olajuyigbe, E.O. (2004): Software implementation of substitution Cipher, Postgraduate Diploma in Computer Science (PGDCS), Federal University of Technology, Akure, Nigeria, Thesis.

Olajuyigbe, E.O. (2000): Application of Inventory Control to Efficient Management in Cocoa Processing: The Case study of Cooperative Cocoa Product Limited, Akure. Master of Business Administration (MBA), Federal University of Technology, Akure, Nigeria, Thesis.

Olajuyigbe, E.O. (1991): Implementation of Library Software Database, Bachelor of Technology, Federal University of Technology, Akure, Nigeria, Thesis.

15. Conferences and Workshops attended (2005 to 2011):

Linux Operating System for Beginners

Federal University of Technology, Akure, Nigeria 23 – 25 May, 2005

International Conference on Science and Technology,

Federal University of Technology, Akure, Nigeria 14 – 19 August, 2005

Web Enabling Technologies and Strategies for Scientific
e-Learning, Abdus Salam International Centre for Theoretical

Physics, ICTP, Trieste, Italy 7 – 12 November, 2005

Networking with Linux Operating System

Federal University of Technology, Akure, Nigeria 1 – 3 December, 2005

Applied Scholastic Study and Technology Train – The – Trainer

(Master Trainer) Workshop, Akure, Nigeria 6 April – 20 May, 2006

1st Annual Conference of Information and Communication

Technology Professionals of Nigerian Universities (ICTPRONU)

14 – 15 November, 2006

Advanced School on High Performance Computing (HPC) –

Tools for e-Science, ICTP, Trieste, Italy 5 – 16 March, 2007

Workshop on Rich-Media Webcasting Technologies for Science

Dissemination, ICTP, Trieste, Italy 3 – 11 December, 2007

School on New Perspectives in Wireless Networking Applications &
Relevance of Low Cost Wireless ICT Solutions for development:
an Awareness Workshop, ICTP, Trieste, Italy 11 Feb – 05 March, 2008

Open Access Models for Scientific Dissemination,
ICTP, Trieste, Italy 7 – 16 July, 2008

Executive Program, Computer Professionals
(Registration Council of Nigeria), Proteas Hotel, Lagos, Nigeria
25 – 29 Oct., 2010

High Performance Computing (HPC) School and Centre for High
Performance Computing (CHPC) National Meeting, Cape Town,
South Africa 28 Nov. – 11 Dec., 2010

17th Annual General Meeting, Computer Professionals
Registration Council of Nigeria), NICON Luxury,
Abuja, Nigeria 29 June – 1 July, 2011

10th International Conference, Information Technology for
People Centred Development, Nigeria Computer Society,
International Conference Centre, Abuja, Nigeria 25 – 29 July, 2011

14. Contribution to National Development

- i. Ondo State Chief Technical Advisor, Joint Admissions and Matriculation Board (JAMB) - 2017 to date
- ii. Centre Coordinator, Joint Admission and Matriculation Board (2011 UTME)
- iii. Supervisor, Joint Admission and Matriculation Board (2012 UTME)

15. Contribution to Community Development

Within the University

- i. Alumni Coordinator, Campus Christian Fellowship, Federal University of Technology, Akure which donated 4 TV Sets to the Health Centre during her 25th Year Anniversary

Outside the University

- ii. Secretary, The Cathedral Light, St. David's Cathedral, Ijomu, Akure which donated an ultra-modern building for clinic for church members and immediate environment.

Generally,

Singing, making friends and counselling

16. Names and Addresses of three Referees:

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