# CURRICULUM VITAE
## MR. O.O OJUAWO

**1. Biodata**
   a. **Name: OJUAWO, OLUTAYO O.**
   b. **Date and Place of Birth: 2nd September, 1981, Ilaro.**
   c. **Gender: Male**
   d. **State of Origin: Ekiti State**
   e. **Nationality: Nigeria**
   f. **Marital Status: Married**
   g. **Number& Ages of Children: One**
   h. **Religion: Christian**
   i. **Contact Address: Department of Computer Science, The Federal Polytechnic, Ilaro, Ogun State.**
   j. **Email Address: olutayo.ojuawo@federalpolyilaro.edu.ng**
   k. **Telephone Number: 08038417080**
   l. **Present Position: Lecturer II**

**2. Institutions Attended with date**
   - Kingston University, London, United Kingdom                  2016 -  2017
   - Federal University of Agriculture, Abeokuta                  2001 – 2005
   - Itolu Community High School, Ilaro, Ogun State               1993 – 1999
   - Federal Polytechnic Staff Primary School, Ilaro, Ogun State  1988 – 1993

**3. Academic Qualifications with date**
   - M.Sc Network and Information Security                February 2017
   - B.Sc (Hons) Computer Science                         September 2005
   - West African Senior School Certificate (WASSC)       June 1999
   - Senior School Certificate (S.S.C.E)                  June 2005

**4. Professional Qualifications with date**
   - Certificate in VB.NET, C# and Matlab                               Mar 2018
   - Oracle Database SQL Certified Expert (Professional Certificate)    August 2008

**5. Membership of Learned Societies & Professional Bodies**
   - Nigeria Computer Society (NCS)                    2011
     Membership No: 07323

**6. Working Experience**

  **a. Academic Experience**

    **i. Teaching Experience**

      **The Federal Polytechnic, Ilaro**
Ogun State
Department of Computer Science
**Position: Lecturer II**               Feb 2008- Till date

    **ii. Courses Taught**

- Database Design (COM 311)          HND I
- Computer Programming: OOFORTRAN (COM 221)    ND II
- Introduction to Programming  (COM 113)       ND I
- File Organization and management (COM 214)    ND II
- Introduction Programming using Visual Basic (COM 102)   ND I & ND II
- Introduction to Computer Science (COM 101)    ND I
- Database Management System (OTM 413)      HND II
- Data Processing (ICT 105)           ND I &HND I
- Information and Comm Tech (ICT 105)       ND I
- Information and Comm Tech (ICT 105)       ND I

    **iii. Research Interest**

- Network Security, Information Security, Database Design, Cyber security, Data Communication

    **iv. Academic leadership Position**

- **Departmental Examination Officer:** Department of Computer Science   2008–2015

- **Departmental Examination Officer:** Department of Computer Science   2017–Till Date

- **Seminar Coordinator:** Department of Computer Science   2017 till date

  **b.  Administrative Experience**

    **i. Deanship of School /College/faculty**
Nil

    **ii. Headship of Department/Unit**
Nil

### iii. Membership of Committees
- Member, Sports Advisory Committee      2015 till date
- Member, Organizing Committee SPASCIT Conference      2017
- Member, Organizing Committee SPAS Conference      2019

## 7. Services outside the Federal Polytechnic, Ilaro
- Exam Grade Coordinator II, NECO/SSCE      2015 till date

## 8. Scholarship/Fellowship & Prices (if applicable)
- Tetfund Sponsorship for Postgraduate degree Program      2016

## 9. Academic Publications
### a. Journal Publications
- Oduntan, O.E., & Ojuawo O.O. (2018). Development of Electronic Examination System using a Client-Server Model. *International Journal of Computer Applications* **180(24), 1-6**

- Olaiju, O.A, Are, S.O and Ojuawo O.O. (2018) Rohrer's Index Prediction Using Neural Network: *The Ilaro Journal of Management, Arts, Science and Technology (TIJMAST)*

- Olaiju, O.A, Are, and S.O Ojuawo O.O. (2018) Probability of getting to N point in a game of two Players: *The Ilaro Journal of Management, Arts, Science and Technology (TIJMAST)*

- Ojuawo, O.O., & Binotto, L. (2016). Simulation Scenario for Digital Conversion and line Encoding of Data Transmission. *International Journal of Innovative Research and Advanced Studies (IJIRAS),* **3(10), 196 - 201 www.ijiras.com**

- Oduntan, O.E., Ojuawo, O.O. and Oduntan, E.A. (2015). A Comparative Analysis of Student performance in Paper Pencil Test (PPT) and Computer Based Test (CBT) Examination Systen: *Research Journal of Education Studies and Review,* **1(1) 24 – 29**

- Ojuawo O.O, Olaiju O.A and Afolayan O (2015) Pattern Recognition Neural Network and Class of Grades: *The International Institute for Science, Technology and Education (IISTE)*. **5(2),9-13**

**b. Book Publication**

- Essentials of Application Packages II by Oni, O.O, Aina, O.A and Ojuawo, O.O

**c. Conferences Papers**

Buoye, P.A & Ojuawo O.O (2019). Comparative Analysis of male and Female Students in Programming ability. A paper presented at the *First National Conference of Women in Technical Education and Employment (WITED),* The Federal Polytechnic Ilaro Chapter.

Ojuawo, O.O & Arowolo, P.O (2019) Improvement of Health Appointment Scheduling System 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

Ojuawo O.O (2019). Configuration and Illustration of Network Security Principles on a Cloud Testbed. A paper presented at the *International Conference on Electronic Warfare Technology Conference*, Cranfield University, UK

Adetona O.A, & Ojuawo O.O (2018). Evaluating The Impact Of Information and Communication Technology On Architectural Education In Tertiary Institutions. A paper presented at the *First International Conference*. The Federal Polytechnic, Ilaro, Ogun State, Nigeria.

Ojuawo O.O, & Arowolo P.O (2018). Enhancement of Student Attendance Monitoring Through A Mobile Application. A paper presented at the *ASUP National Conference on "Technological Education as a Panacea for Socio-Economic Challenges in Nigeria."*Yaba Coolege of Technology, Lagos State.

Ojuawo, O.O., & Ogunseye, J.O. (2018). Internet of Things (IoTs): Nigeria Road to Devevelopment. A paper presented at the *13th Annual Research Conference & Fair*. Lagos: University of Lagos

Ojuawo, O.O. (2017). The Integrity in Bitcoin: Using Elliptic Curve Cryptography and Hash Function. *The National Conference on Science, Technology and Communication.* The Federal Polytechnic, Ilaro, Ogun State.

Maliki, T,O. & Ojuawo, O.O. (2017). Impact of information and Communication Technology (ICT) on present day business environment. *The National Media and Information Technology Conference.* The Federal Polytechnic, Ilaro, Ogun State.

Ojuawo O.O. & Abibu A.A. (2016). Legal and Ethical issues in Curbing Cybercrime in

Nigeria: *The 13th National Conference, Academic Staff Union of Polytechnics (ASUP)*. Hospitality Management Hall, School of Technology Annex, Kano State polytechnic, Kano.

Ojuawo, O.O. (2016). Simulation of Firewall and Standard Access-Control List Configuration over a TCP/IP Network: A paper presented at the *Fifth National Conference of Academic Staff Union of Polytechnic (ASUP)*, Ilaro Chapter at The Federal Polytechnic, Ilaro, ogun State. $16^{th} – 19^{th}$ October, 2016.

Ajose – Ismail B.M, Ojuawo O.O, Osanyin Q.A, Abdul A and Olaifa B.A (2015) Open Source for E – Government in Nigeria: A catalyst for Economic Development: A paper presented at the *Third Annual National Conference of the School of Applied Science*, The Federal Polytechnic, Ilaro, Ogun State. $15^{th} – 18^{th}$ June, 2015

Osanyin Q.A, Akinode J.L, Ojuawo O.O, Ajose – Ismail B.M and Olapeju O.O (2015) E-voting in developing countries: Challenges and Realities: A paper presented at the *Third Annual National Conference of the School of Applied Science,* The Federal Polytechnic, Ilaro, Ogun State. $15^{th} – 18^{th}$ June, 2015

Ogunyinka T. K, Oni O. O, Aninkan O. O and Ojuawo, O. O(2013)An Online System for entrepreneurial skills acquisition in tertiary institution: *A paper presented at the Second annual National Conference of the School of Applied Science*, The Federal Polytechnic, Ilaro, Ogun State. $6^{th} – 9^{th}$ May, 2013

Ogunyinka T. K, Oni O. O, and Ojuawo, O. O (2013) A Review of Impact of ICT on the Educational System in Nigeria: *A paper presented at the Second annual National Conference of the School of Applied Science*, The Federal Polytechnic, Ilaro, Ogun State.$6^{th} – 9^{th}$ May, 2013

Ojuawo O.O, AlawodeA.J, Akinode J.L and Oloruntoba S.A (2009**)** Improvement of Healthcare Delivery through the Application of ICT Facilities: A paper presented at the *First annual National Conference of the School of Applied Science,* The Federal Polytechnic, Ilaro, Ogun State. $26^{th} – 30^{th}$ October, 2009

Alawode A.J, Ojuawo O.O and Akinode J.L (2009) Information and Communication Technology: A fulcrum for research in Educational Institutions in Nigeria. A paper presented at the *First annual National Conference of the School of Applied Science,* The Federal Polytechnic, Ilaro, Ogun State. $26^{th} – 30^{th}$ October, 2009

Akinode J.L, Alawode A.J and Ojuawo O.O (2009)Towards a Cashless Society: the Pains and Gains of Automated Teller Machine (ATM) in Nigeria. A paper presented at the *First annual National Conference of the School of Applied Science,* The Federal Polytechnic, Ilaro, Ogun State. $26^{th} – 30^{th}$ October, 2009

Oloruntoba, S.A, Soyemi J and Ojuawo O.O (2009) E-commerce and Internet Security Challenges in Nigeria. A paper presented at the *First annual National Conference of the School of Applied Science,* The Federal Polytechnic, Ilaro, Ogun State. 26th – 30th October, 2009

### d. Unpublished Project & Dissertation

- Temperature Controller Using Fuzzy Logic Inference System – (B.Sc. Dissertation 2005)

### e. Major research undertaken

- Development of Electronic Examination System. A Project Submitted to the Research and Development Committee of the Federal Polytechnic, Ilaro in April , 2015

## 10. Community Service

- Member, Community Development Association Ikosi, Ilaro.
- Member, Security Unit of Akowonjo Community, Ikosi, Ilaro

## 11. Extra- Curricular Activities

- **Member, Applied Science Football Team**
- **Member, The Federal Polytechnic, Ilaro staff Volley Ball Team**
- **Member, The Federal Polytechnic, Ilaro staff Lawn Tennis Team**

## 12. Referees

1. **PROF A.S. SODIYA**
   Department of Computer Science,
   Federal University of Agriculture, Abeokuta
   Abeokuta
   Ogun State.

2. **Dr. SOYEMI J.**
   Head of Department
   Dept. of Computer Science
   The Federal Polytechnic,Ilaro,
   Ogun State.

3. **Mr T.K Ogunyinka**
   Computer Science Department,
   The Gateway ICT Polytechnic,
   Saapade, Ode – Remo,Ogun State,
   Nigeria.