

# CURRICULUM VITAE

---

## 1. Biodata

Name	Dr. (Mrs) Jumoke SOYEMI
State of Origin	Ondo
Nationality	Nigerian
Marital Status	Married
Religion	Christianity
Contact Address	Flat 6B, Senior Staff Quarters, FPI
E-mail Address	<a href="mailto:jumoke.soyemi@federalpolyilaro.edu.ng">jumoke.soyemi@federalpolyilaro.edu.ng</a> <a href="mailto:jumokesoyemi@yahoo.com">jumokesoyemi@yahoo.com</a>
Telephone Number	08052848284;09065439542
Present Position	Chief Lecturer, Director (Centre of Information and Communication Technology)
Date of Last Promotion	January 2021

---

## 2. Institutions Attended with Dates

Covenant University, Ota, Ogun State	2014 - 2019
University of Ibadan, Ibadan, Oyo State	2002 – 2004
Obafemi Awolowo University, Ile-Ife, Osun State	1993 – 1999
Mt. Carmel Girls Sec. Sch., Ikare, Ondo State	1987 – 1992
St. Thomas Pry Sch., Ikare, Ondo State	1981 – 1986

---

## 3. Academic Qualifications with Dates

P.hD., Computer Science	2019
M.Sc., Computer Science	2004
B.Sc., Computer Science	1999
Senior School Certificate	1992
School Leaving Certificate	1986

---

#### 4. Professional Certification

- |  |      |
|--|------|
| a. Certification in Statistical Packages for Social Sciences by ADAPTI, Digital Bridge Institute | 2020 |
| b. Certification in International Computer Drivers Licence (ICDL)                                | 2020 |
| c. Certification in JAVA Programming   | 2019 |
| d. Certification in Visual.Net Application   | 2018 |
| e. Certification in Advanced Web design  | 2010 |
| f. Certification in CISCO IT Essentials  | 2006 |

---

#### 5. Membership of Learned Societies & Professional Bodies

- |   |             |
|---|-------------|
| a. <b>Fellow</b> , African Science Leadership Programme (FASLP)   | 2021- Date  |
| b. Member, Association for Computing Machine (ACM) Membership Number (6586428)  | 2021- Date  |
| c. <b>Fellow</b> , Nigeria Computer Society of Nigeria (NCS)  | 2020 - Date |
| d. Member, America Society of Human Genetics (ASHG)   | 2020 - Date |
| e. Member, Nigeria Bioinformatics and Genomics Network (NBGN). Membership number (NBGN1510)   | 2019 - Date |
| f. Member, African Society of Human Genetics (AfSHG)  | 2018 – Date |
| g. Graduate Member, Institute of Electrical and Electronic Engineering (IEEE). Membership number (94469639).  | 2017 – Date |
| h. <b>Fellow</b> , Institute of Policy Management and Development [FIPMD]   | 2014 – Date |
| i. Member, International Society for Computational Biology/ African Society for Bioinformatics and Computational Biology [ISCB-ASBCB] Membership number (24388) | 2013 - Date |
| j. Member, Women in Technical Education [MWITED]  | 2012 – Date |
| k. Member, Nigeria Computer Society [MNCS]  | 2010 - Date |

Membership number (**06788**)

1. Member – Computer Professionals Registration Council of Nigeria [MCPN]. Membership number (**002503/2008**) 2008 - Date
- 

## 6. Working Experience

i.

Federal Polytechnic Ilaro

Chief Lecturer 2021 - Date

Principal Lecturer 2019 – 2020

Senior Lecturer 2016 – 2018

Lecturer I 2013 – 2015

Lecturer II 2009 – 2012

Lecturer III 2006 - 2008

PolyConsult & Industrial Services Ltd, FPI  
Part-time Lecturer 2002 – 2013

Federal Polytechnic, Ilaro. Dept of Computer Engineering  
Lecturer III 2006 – 2008

Federal Polytechnic, Ilaro Dept of Computer Engineering  
Part-time Lecturer 2005 – 2006

Lopwork Limited, Isolo, Lagos 2003 - 2005

Institute of Professional Studies [IPS], Ilaro  
Instructor/Training Officer 2001 – 2003

Nigerian Bottling Company, Apapa Lagos 1998

Ministry of Finance, accountant General's Office, Akure 1997

ii. **Courses Taught at Present**

Object Oriented Programming with JAVA

Compiler Construction

Operating System

Introduction to Software Engineering

Computer Programming using C++  
 Data Communication and Networks  
 Research Methodology  
 Object Oriented Programming JAVA  
 Seminar Topics in Computer Science  
 Introduction to Computer Science

iii. **Research Interest**

Bioinformatics, Software Engineering, Machine Learning and General Computing

---

7. **Administrative/Leadership Positions/Resource Appointments**

7a. ***Administrative/Leadership Positions***

- |   |             |
|---|-------------|
| 1. <b>Coordinator</b> , Women in Technical Education and Development (WITED)  | 2023        |
| 2. <b>Chairman</b> , ICT Development Committee Reconstitution   | 2023        |
| 3. <b>Member</b> , Institutional International Conference Committee   | 2023        |
| 4. <b>Member</b> , Comm. on using Inst. Emails by Staff & Students to Access Library  | 2023        |
| 5. <b>Members</b> , Committee on Review of Admission Policy   | 2023        |
| 6. <b>Chairman</b> , FPI Grant Submission Committee   | 2022        |
| 7. <b>Chairman</b> , Committee on Turnitin and E-Learning Portal  | 2022        |
| 8. <b>Chairman</b> , Committee on Biometric attendance System (Smart Polytechnic)   | 2022        |
| 9. <b>Member</b> , Committee on Renaming of Embedded System & Robotics Academy  | 2022        |
| 10. <b>Member</b> , Committee on WITED Community of Practice  | 2022        |
| 11. <b>Member</b> , Committee on Commercialization of the New Medical Centre  | 2022        |
| 12. <b>Member</b> , Ah-hoc committee on Grant and Proposal writing  | 2021        |
| 13. <b>Member</b> , Ad-hoc committee on Senate Public hearing for the<br>Conversion of Federal Polytechnic, Ilaro to University of Technology | 2021        |
| 14. <b>Chairman</b> , Electoral Committee on e-Voting for Congregational<br>Representatives on the Governing Council, FPI                     | 2021        |
| 15. <b>Chairman</b> , ICT Development Committee   | 2020 - 2022 |

16. <b>Director</b> , Centre for Information and Communication Technology (CICT)	2020 - Date
17. Member, Open and Distance Flexible E-Learning (ODFEL)	2020 - 2021
18. Member, Similarity Index Software Implementation	2020 - 2021
19. <b>Managing Editor</b> , IJOWITED	2020 - Date
20. <b>Acting Director</b> , Centre for Information and Communication Technology (CICT)	2019
21. Member, Polytechnic Management Committee	2019 – Date
22. <b>Chairman</b> , WITED Steering Committee for the 1 <sup>st</sup> National Conference of Women in Technical Educ. & Employ (WITED), Ilaro Chapter	2019 - 2020
23. Member, Organizing Committee of 2 <sup>nd</sup> International Conference of Federal Polytechnic, Ilaro	2019 – 2020
24. Member, Task Force Committee on the Upgrade of the Polytechnic Library	2019
25. Member, ICT Development Committee	2019
26. Member, Committee on Sensitization on Scopus Indexed Journal and Polytechnic Ranking	2019
27. Resource Person, Governing Council Committee on Staff Employment Promotion	2018
28. <b>Chairman, organizing committee</b> for WITED Seminar on Strategies Handling Prevailing Pressures as a Female Student in Tertiary Institutions for Female Students of Federal Polytechnic, Ilaro	2018
29. <b>Head of Department</b> , Computer Science	2017 – 2019
30. <b>Acting Head of Department</b> , Computer Science	2014 – 2016
31. Member, Committee on Remuneration of Part-Time Lecturers For HND Weekend Programme	2018
32. Member, FPI Website Review Committee	2018
33. Member, Institutional Accreditation Committee	2018 - Date

34. Member, Quality Assurance	2018 - 2019
35. Member, Institutional Ceremony Committee	2018 – Date
36. Member, HND Part-time Programme Committee	2018
37. <b>Chairman</b> , WITED Training and Development Committee	2018 - Date
38. <b>Chairman</b> , WITED Electoral Committee for election into office of new WITED Executive members	2018
39. Academic Board Member	2016 - Date
40. Member, Board of Studies	2016 - 2019
41. Member, Library Development Committee	2017
42. Member, Book Assessment committee, School of Pure & Applied Sc.	2016 - Date

---

#### **7b. *Resource Appointments for Management Positions***

1. <b>Resource Person (IT)</b> , Appointments Interview of Directors, FPE	2022
2. <b>Resource Person (IT)</b> , Appointments Interview of Rector, FPE	2022
3. <b>Resource Person (IT)</b> , Appointments Interview of Rector, FPI	2022
4. <b>Resource Person (IT)</b> , Appointments Interview of Registrar & Bursar, FPI	2022
5. <b>Resource Person (IT)</b> , Promotion Exercise of Senior Staff of the Polytechnic	2021
6. <b>Resource Person (IT)</b> , Interview panel for Polytechnic Librarian and Promotion of Non-Teaching Staff	2021
7. <b>Resource Person (IT)</b> , Appointments Interview for Registrar, Lib. & Bursar, FPI	2017

---

#### **8. Services on Relevant Outside Bodies**

##### **Keynote Presenter**

- ✓ The maiden edition of the International Conference of the School of Science and Technology, Gateway (ICT) Polytechnic Saapade. Theme: Attaining Sustainable Global Development through Science and Technology.

### **Lead Paper Presenter**

- ✓ 11th National Conference: Emerging Trends in Science Engineering and Entrepreneurship as Tools for Self-Reliance and Sustainable Economic Growth. The Polytechnic, Ibadan. July 3 – July 6, 2022.

### **External Assessor**

- ✓ Assessor, Academic Publications and Books for promotion Exercise, The Federal Polytechnic, Ede, Osun State. 2022
- ✓ Assessor, Academic Publications and Books for promotion Exercise, Gateway (ICT) Polytechnic, Saapade, Ogun State. 2022
- ✓ Assessor, Academic Publications and Books for promotion purposes, Lagos State Polytechnic, 2020.
- ✓ Book Review (Modern File Organization and Management, Lagos State Polytechnic. 2014.

### **Editorial Manager**

- ✓ Journal of Women in Technical Education and Employment, The Federal Polytechnic, Ilaro Chapter, Nigeria. 2020- Date  
<https://fpiwitedjournal.federalpolyilaro.edu.ng>  
2020

### **Editorial Board Member**

- ✓ Ilaro Journal of Science and Technology, 2022
- ✓ Ilaro Journal of Humanities and Management (JOHAM), 2022
- ✓ First National Conference of Women in Technical Educ. & Employ (WITED), Ilaro Chapter, Nigeria: <https://witedilaroconference.com/>  
2019

### **Journal Reviewer**

- ✓ Applied Journal of Physical Science (AJPS), University of Cape Coast, Cape Coast, Ghana.  
<https://integrityresjournals.org/journal/AJPS> - 2021
- ✓ Bulletin of Electrical Engineering and Informatics (EEI), **Scopus Indexed**, Indonesia.  
<https://beei.org/index.php/EEI> 2020 - Date
- ✓ Springer Nature (SN) Applied Sciences (SNAS) – SRINGER, **Scopus Indexed**, Switzerland.  
<https://www.springer.com/journal/42452> - 2019 - Date
- ✓ Reviewer, Journal of Pure and Applied Sciences (JOPAS), FPI, Nigeria. 2019 - Date
- ✓ Journal of Women in Technical Education and Employment, FPI, Nigeria.  
<https://fpiwitedjournal.federalpolyilaro.edu.ng/> - 2019 – Date
- ✓ Issues in Business Management and Economics, 2015

### **Conference Chair**

- ✓ 1<sup>st</sup> WITED National Conference, The Federal Polytechnic, Ilaro. 2019.

### **Conference Session Chair**

- ✓ First National Bioinformatics Conference (FNBC), Lagos State. 2019
- ✓ Third National Conference of School of Pure and Applied Sciences, FPI, 2018

### **Workshop Chair**

- ✓ Celebration of the Association of Computing Machines for Women in Africa (ACM-W). 2022

### **Technical Program Committee Membership**

- ✓ Nigerian Bioinformatics and Genomics Network (NGBN), 2021
- ✓ International Society for Computational Biology and the African Society for Bioinformatics and Computational Biology (ISCB AFRICA/ASCBC), 2019
- ✓ First National Bioinformatics Conference (FNBC), Nigeria, 2019:  
<http://ngbioinformaticsconference.com/loc.php>
- ✓ First National Conference of Women in Technical Educ. & Employ (WITED), Ilaro Chapter, Nigeria, 2019

### **Conference Paper Reviewer**

- ✓ Nigerian Society of Engineering Conference, Ilaro Chapter, 2020
- ✓ 2<sup>nd</sup> International Conference of the Federal Polytechnic, Ilaro, Ogun State, Nigeria, 2020
- ✓ First National Conference of Women in Technical Educ. & Employ (WITED), Ilaro Chapter, Nigeria. 2019

### **National Accreditation Exercise for Academic Programme of Institution**

- ✓ National Board of Technical Education (NBTE) Accreditation Abraham Adesanya Polytechnic, Ijebu-Igbo, Ogun State. November 2022
- ✓ National Board of Technical Education (NBTE) Accreditation of National Diploma Computer Science Programme at Federal Training Centre, Victoria Island, Yaba, Lagos, Nigeria, 2018.
- ✓ National Board for Technical Education (NBTE) Resource Inspection for National Diploma in Computer Science at Audu Bako College of Agriculture, Danbatta, Kano State, Nigeria, 2016.

### **Professional Examination**

- ✓ Assessor of Management Information (MI), Institute of Chartered Accountant of Nigeria (ICAN), 2014 – 2019
- ✓ Assessor of Information Technology (IT), Institute of Chartered Accountant of Nigeria (ICAN), 2011 – 2014

### **Resource/Facilitator Assignments within and Outside the Institution**

- ✓ Resource person, A week train-the-trainer workshop on E-Learning Management System for selected staff of the FPI, November, 2022
- ✓ Resource person, A 2-Day training for school officers of the Registry division on the Overview of MIS, Management of Staff/Student records, Portal Management and E-Communication. August 2021

- ✓ Facilitator, A Day training for Heads of Department on “Computers Usage in the Absence of Administrative Staff”, March 1, 2021
- ✓ Facilitator, A Day training for Staff Advisers, Exam Officers and Departmental Counsellors of the School of Engineering, The Federal Polytechnic, Ilaro, February 1, 2021.
- ✓ Facilitator in International Computer Drivers Licence Training and Certification (Advanced ICDL and Intermediate ICDL) for both Academic and non-Academic Staff of Federal Polytechnic, Ilaro by AMTEC Global Consulting. 2020.
- ✓ Facilitator on the Topic, “Using Technology as a tool for Social Economic Development”, Women in Tech Week, held at Ogun Tech Hub, Abeokuta, Ogun State. 2019
- ✓ Resource Person, Workshop for secondary school Teachers on ICT Skill, a must for the 21<sup>st</sup> Century Teachers, 2018
- ✓ Career Enhancement Development for Secondary School Pupils in Ilaro, 2017
- ✓ Facilitator for Seminar on Computer Prospects for Computer Science Students, Moshood Abiola Polytechnic, 2016
- ✓ Resource Person for UNESCO/NBTE Training Center, Computer Appreciation Training for Lafarge Wapco Cement Factory Operatives, 2013
- ✓ Resource Person for FGN-UBE Teacher Professional Development Programme, 2011

### **Matron**

- ✓ FPI Spyce, 2020 – 2022
- ✓ National Association of Ondo State Students. 2019 - Date
- ✓ Winners Campus Fellowship, 2015 -Date
- ✓ National Association of Computer Science Students, 2008 - Date

---

## **9. Honours, Scholarship, Academic Fellowship and Commendation**

### **Academic Fellowships**

Africa Science Leadership Programme selection as a fellow and leadership workshop programme, **University of Pretoria, South Africa.** 2021-2022

American Society of Human Genetics (ASHG) Travel Fellowship for Developing Countries to attend Annual Meeting and Poster Presentations in **Houston, Texas, United States of America** October, 2019

H3Africa Academic Travel Fellowship on Professional Development Workshop for Proposal and grant writing held in **Cape Town, South Africa** July, 2019

Academic Travel Fellowship on 11<sup>th</sup> Conference of African Society of Human Genetics (AfSHG) Held in **Kigali, Rwanda.** September, 2018

Bioinformatics Conference held in **Entebbe, Uganda.** October, 2017

H3ABioNet Pan Africa Bioinformatics Network for H3Africa

Post Graduate Academic Travel Fellowship. Bioinformatics Workshop and Training held in **Cape Town, South Africa.** April, 2015

ISCB-ASBCB Academic Travel Fellowship on Post Graduate Conference and Workshop, held in **Dar-es-salam, Tanzania.** March, 2015

H3Africa Academic Travel Fellowship for Workshop/Conference for Postgraduates held in **Accra, Ghana.** May, 2013

### **Professional Fellowship**

**Fellow**, Nigeria Computer Society November, 2020

**Fellow**, Africa Science Leadership Programme 2022  
<https://www.futureafrica.science/index.php/our-community/fellows/jumoke-soyemi-1047>

### **Awards & Honours**

**Best PhD** Graduating Student, Department of Computer and Information Sciences, Covenant University, Ota. July, 2019

Africa Educational Legend Award by **Elite Magazine** in recognition of positive Impact to National Building, **Abuja.** 2019

Global peace Federation Inauguration and Award by **Global Peace Federation** as Life Ambassador of Peace in recognition of outstanding contribution towards Humanity and Nation Building, **Abuja.** 2019

Award of Excellence by Estimable Klob, Federal Polytechnic, Ilaro 2019

**Fellowship Award**, Institute of Policy Management and Development 2014

### **Collaborations**

Project: Covenant Applied Informatics and Communication Africa Centre of Excellence (CApIC-ACE) 2018 - Date

Collaborator: **Coordinator**, The Federal Polytechnic, Ilaro Bioinformatics Laboratory. Funded by the World Bank for 2018 – 2022  
ACE-IMPACT. <https://ace.covenantuniversity.edu.ng/extfac.php>

---

## 10. Academic Publications:

### International Journals

1. Isinkaye, F.O., **Soyemi, J.** , Adedoyin Olayinka & Amontullahi Akorede Ismail (2021). An efficient Integration of Knowledge Management E-learning in a Portable Interactive System. *International Journal of Information System*, 10(3), 23-30
2. **Soyemi, J. &** Isinkaye, F.O (2020). Implementation of Biometric Fingerprint Attendance Management System (BFAMS) in Tertiary Institutions. *Journal of Computing and Intelligent Systems (JCIS)*, 4(2), 145-150. **United Kingdom**
3. **Soyemi J &** Hamed M. (2020). Detection and Classification of Legitimate and Spam Emails using K-Nearest Neighbour Augmented with Quadratic Sieve Algorithm, *International Journal of Computer Applications*, 175(18), 28-32. **United States.**
4. **Soyemi J. &** Soyemi, O. B. (2020). TVET and Industry: Revamped TVET Curriculum as the Missing Link for Sustainable Economic Growth and Development in Nigeria. *International Journal of Vocational and Technical Education Research (IJVTER)*, 6(3):1-8. **United Kingdom**
5. Isinkaye, F.O., **Soyemi, J. &** Aregbesola, O. (2020). An Android-Based Face Recognition System for Attendance and Malpractice Control, *International Journal of Computer Science and Information Security (IJCSIS)*, 18(1): 79-83. **United States.**
6. Hamed, M. and **Soyemi, J.** (2020). An Implementation of Decision Tree Algorithm Augmented with Regression Analysis for Fraud Detection in Credit Card, *International Journal of Computer Science and Information Security (IJCSIS)*, 18(2): 79-88. **United States**
7. **Soyemi, J. &** Hamed, M. (2019). Handling Mobile Network Congestion with Assembly line Control Algorithm. *International Journal of Computer Science and Information Security*, 17(2):167-174. **United States**
8. Hamed, M. & **Soyemi, J.** (2019). Information leakage Prevention using Public Key Encryption System and Fingerprint Augmented with Apriori Algorithm, *International Journal of Computer Science and Security (IJCSS)*, 13(3): 90-100.
9. **Soyemi, J. &** Adegboye, O.J. (2018). Database Record Duplicate Detection System using Simil Algorithm. *International Journal on Computer Science and Engineering (IJCSE)*, 10(2): 55-61. **Baghdad, Iraq**

10. **Soyemi, J.** & Adesi A. (2018). A Web-based Decision Support System with SMS-based Technology for Agricultural information and Weather Forecasting. *International Journal of Computer Applications (IJCA), Foundation of Computer Science FCS, New York USA*, 180(16): 1-6.
11. **Soyemi, J.**, Isewon, I. Oyelade, O.J. & Adebisi, E.F. (2018). Inter-species/Host-parasite Protein Interaction Predictions Reviewed. *Current Bioinformatics*. 13(4):396-406. **UAE**
12. Oyelade, O.J. Isewon, I., Olaniyan, D. Rotimi S. & **Soyemi, J.** (2018). Effectiveness of Model-Based Clustering in Analyzing *Plasmodium falciparum* RNA-Seq Time-Course Data. *F1000Research*. 6 (1706): 1-12.
13. Isinkaye, F., **Soyemi, J.** & Olayinka, O. (2017). A Mobile-based Neuro-fuzzy System for Diagnosing and Treating Cardiovascular Diseases. *International Journal of Information Engineering and Electronic Business (IJIEEB)* 9(3): 36-44. **Hong Kong**
14. **Soyemi, J.**, Akinode J.L. & Oloruntoba, S.A. (2017). Automated Lecture Timetabling System for Tertiary Institutions. *International Journal of Applied Information Systems (IJ AIS), Foundation of Computer Science FCS, New York USA*. 12(5): 20 -27.
15. Mulder *et. al.* (2017). Development of Bioinformatics Infrastructure for Genomics Research in H3Africa. *Global heart (GHeart)*, 12(2): 91-98.
16. **Soyemi, J.** & Isinkaye, F.O. (2017). A web-based final year Students Project Duplication Detection System. *International Journal of Computer Application (IJCA)*. 7(1):1-7.
17. Isinkaye, F.O., **Soyemi, J.** & Awosupin, S.O. (2017). A Mobile Based Expert System for Disease Diagnosis and Medical Advice Provisioning. *International Journal of Computer Science and Information Security (IJCSIS)*. 15(1):568-572.
18. Ayeni, G.A & **Soyemi, J.** (2016). Conceptual Model of Web-Agent for Campus Security and Emergency Communication. *International Journal of Electrical, Electronic, Computer Science and Engineering (IJECESE)*. 2(1): 15-23.
19. **Soyemi, J.** Sanjay M. & Omoregbe N. (2015). Towards e-healthcare Deployment in Nigeria: The Open Issues. *LNCS. Springer International Publishing Switzerland*. R. Intan et al (Eds): ICSIIT 2015, CCIS 516: 588-599.
20. Oyelade, O.J., **Soyemi, J.** Isewon, I. & Obembe, O. (2015). Bioinformatics, Healthcare

informatics and Analytics: An Imperative for Improved Healthcare System. *International Journal of Applied Information System (IJAIS). Foundation of Computer Science FCS*, New York USA. 8(5).

21. **Soyemi, J.**, Soyemi O.B. & Hammed M. (2015), Nigeria Cashless Culture: The Open Issues. *International Journal of Engineering Sciences*, 4(4):51-56.
22. **Soyemi, J.**, Oloruntoba S.A. & Okafor B. (2015), Analysis of Mobile Phone Impact on Student Academic Performance in Tertiary Institution. *International Journal of Emerging Technology and Advanced Engineering (IJETAE)*, 5(1): 361-367.
23. **Soyemi, J.** Ogunyinka, O. I. & Soyemi, O. B. (2012) Integrating Self-Paced e-learning with Conventional Classroom Learning in Nigeria Educational System. *Mediterranean Journal of Social Sciences*, 3(4): 127-133.
24. Yusuff, M. A. & **Soyemi, J.** (2012) Achieving sustainable economic Development in Nigeria through Technical and Vocational Education and Training: The Missing Link. *International Journal of Academic Research in Business and Social Science*, 2(2): 71-77.
25. **Soyemi, J.** Olubiyi, P. & Soyemi, O.B. (2011). Towards an Authentic Political Stability in Africa: A Critique of Leadership Role and Responsibility. *International Journal of Social Science*, 3(6): 110-115.
26. Ogunyinka, O.I. **Soyemi, J.** & Soyemi, O. B. (2011) Security Surveillance Architecture: The Mesh Network Approach: *Journal of Education and Social Research*. Italy. 2(6) 59-65.

### **Local Journals**

27. **Soyemi J.** and Soyemi, O. B. (2020). A Pilot Study of Information Technology competence in Primary School Educational System. *Ilaro Journal of Women in Technical Education and Employment*, 1(2): 13-21
28. **Soyemi J.** and Soyemi, O. B. (2020). Similarity Index Application to Students' Projects for Quality Control, *Journal of Women in Technical Education and Employment (JOWITED)*, 1(1):28-38
29. **Soyemi, J.** (2018). Encryption and Decryption Technique with SMS Support for Image security. *Ilaro Journal of Management, Arts, Science and Technology (TIJMAST)*, 1(1): 111-122

30. Soyemi, O.B. and Soyemi, J. (2010). The Impact of Information and Communication Technology on the Environment in a Developing Economy. *Ilaro Journal of Environmental Research and Development Studies*, 1(1):187-194
  31. Oguntunde, B. O. and Soyemi, J. (2009) Mobile Agent Architecture for Monitoring Network Devices. *International Journal of Computer Science*. 1(1): 44-51
- 

## b. Book Chapters/Book Publications

### Books

1. Soyemi, J. (2020). *Basics of Operating System*. Ilaro-Nigeria: Femlight production ISBN: 978-978-986-369-3.
2. Soyemi, J. and Buoye P.A. (2018). *Introduction to Software Engineering*. Ilaro-Nigeria: Femlight production. ISBN:978-978-971-257-1.
3. Elusoji, et al. (2016) *Essentials of Management Information System*. Lagos-Nigeria: CPI & Co. Press. ISBN:978-978-948-904-6.
4. Soyemi, J., Alawode, A. J., and Hammed, M. (2015). *A Smart Guide to Management Information System*. Ilaro-Nigeria: Femlight production. ISBN: 978-978-747-065-5.
5. Jide Soyemi, Ogunfayo I.K., Sanni, H.A., Akinboboye F.A.O & Soyemi, J (2015). Design of Structural Elements (Worked Examples).

### Chapter Contribution in Book

6. Soyemi, J. (2022). Bioinformatics & Computational Biology. Chapter contribution In Bioinformatics: A Beginner's Handbook. TETFUND Book Publication (In progress)
  7. Soyemi J. (2022). Emerging Trends and Strategies in Science, Technology and Engineering for Self-reliance and Sustainable Economic Growth. In
  8. Soyemi, O.B, and Soyemi, J. (2014) Computer Aided Design using Spreadsheet [Ms Excel]. Chapters contribution In *Design of Structural Elements (Worked Examples)* pp. 190-238. Ilaro-Nigeria: Effect Production. ISBN: 978-978-945-796-0.
-

## c. Conference Papers

### International Conferences with papers presented

1. **Soyemi, J.**, Owodolu D. & Okanlawon A. (2022). Campus Virtual Tour Deployment on Tertiary Institution Websites for Orientation and Navigational Purposes. *8<sup>th</sup> International Conference of Women in Technical Education and Employment held in Yaba College of Technology, Yaba, Lagos, 29<sup>th</sup> November – 2<sup>nd</sup> December, 2022*
2. **Soyemi, J.** (2022). Strengthening Gender Equality in TVET Programmes Through IT-Enabled Teaching at the Preliminary Level of Education. *Association of Technical Universities and Polytechnics in Africa, Victoria Falls, Zimbabwe, 30<sup>th</sup> August – 2<sup>nd</sup> September, 2022*
3. Iro Idoro, C.B, **Soyemi, J.** Adegbite-Badmus, T.A, Oguntade, B.K, Abiaziem, C.V Afuye, O.F, Adelusi A, Banjo, O.A & Irviboje O (2022). Creating A Gender Policy and Commitment to Gender in TVET Institutions In Nigeria. *Association of Technical Universities and Polytechnics in Africa, Victoria Falls, Zimbabwe, 30<sup>th</sup> August – 2<sup>nd</sup> September, 2022*
4. **Jumoke Soyemi & Jinadu Paul Nnanna** (2022). Effective Healthcare Delivery using Smart Health Consulting System: A case Study of the Federal Polytechnic Ilaro. *FPI 3<sup>rd</sup> International Conference, Federal Polytechnic, Ilaro, August 16-17, 2022*
5. Ajayi, O. & **Soyemi, J.** (2020). Art Education Enhancement: Adopting CANVA as a practicable tool for Teaching Graphics in Nigerian Art Schools. *1<sup>st</sup> Multi-disciplinary International Conference, University of Nigeria, Nsukka, December 2-3, 2020.*
6. **Soyemi, J.** and Hamed, M (2020). An Enhanced Authentication Scheme for Preventing Phishing Attacks on WhatsApp Accounts, *A proceedings of the 2<sup>nd</sup> International Conference of the Federal Polytechnic, Ilaro.* pp. 102-108, November 10-11, 2020.
7. **Soyemi, J.** and Soyemi, O.B. (2020). Analysis of Classroom Distractions in Tertiary Institution. *Proceedings of the 24<sup>th</sup> SMART-iSTEAMS GoingGlobal Multidisciplinary Conference, University of Ghana,* pp. 37- 46, **Accra, Ghana,** June, 2020.
8. **Soyemi, J.** and Soyemi, O.B (2020). Corporate Apprenticeship Programme (Cap): Solution to Youth Unemployment and Poverty Eradication. *4<sup>th</sup> Covenant University International Conference on Entrepreneurship, (CU-ICE),* June 9 – 10, 2020.
9. **Soyemi, J.**, Isewon, I. Oyelade, O.J. and Adebisi, E.F. (2018), Itunuoluwa Isewon, Jelili

Oyelade and Ezekiel Adebisi (2017). Functional Enrichment of human protein complexes in malaria parasites. *IEEE International Conference on Computing, Networking and Informatics (IEEE ICCNI, 2017)*, 2017 (28):1-6.

10. **Soyemi, J.**, Isewon, I., Rotimi S., Ogunlana, B. Oyelade, O.J. and Adebisi, E.F (2018). Computational Analysis of *Plasmodium falciparum*/Schizont Stage time course data reveals protein interactions that might be implicated in the Red Blood Cells invasion. *Computational Intelligence in Bioinformatics and computational Biology (CIBCB)*. **Missouri, USA. Scopus Indexed**
11. **Soyemi, J.**, Isewon, I. Oyelade, O.J. and Adebisi, O.J. (2018). Identification of Important Interacting Proteins responsible for Merozoites Invasion in Human RBCs. *Poster Presentation at the Joint 11<sup>th</sup> Conference of African Society of Human Genetics (AfSHG) and 12<sup>th</sup> H3Africa Consortium Meeting* held at Kigali Convention Centre in **Kigali, Rwanda**. September 2018.
12. **Soyemi, J.**, Akinode, J.L. and Oloruntoba, S.A. (2017), Electronic Lecture Timetable Scheduler using Genetic Algorithm. *15<sup>th</sup> IEEE International Conference on Dependable, Autonomic and Secure Computing (IEEE DASC, 2017)*, **Orlando, Florida, USA**, 6-10 November, 2017, 2018(29):710-715. **Scopus Indexed**
13. Oyelade, O.J., Isewon, I, Aramolaran, F. and **Soyemi, J.** (2017). Modelling of Metabolic Pathways Using Petri Net. *IEEE International Conference on Computational Science and Computer Intelligence*, **United States**. pp. 1276 – 1283. **Scopus Indexed**
14. **Soyemi, J.**, Isewon, I. Oyelade, O.J. and Adebisi, E.F. (2017). Protein Complexes of RNA-Seq Gene expression data revealed functions enriched in the invasion of Red Blood Cells by *Plasmodium falciparum*. *ISCB-Africa ASBCB Conference on Bioinformatics*. **Entebbe, Uganda**, 10-13, 2017.
15. **Soyemi, J.**, Isewon, I. Oyelade, O.J. and Adebisi, E.F. (2015), Comparison of Computational Models in Prediction of Adverse Drug Reactions. *3<sup>rd</sup> International Conference on Genomics and Pharmacogenomics*, **San Antonio, USA**. September 2015
16. **Soyemi J.**, Ezekiel, E.F and Oyelade O.J. (2015), Computational Pharmacology Modelling: The RAFAgene Tuberculosis Pharmacokinetic as a case study. *ISCB-Africa ASBCB Conference on Bioinformatics*. **Dar es Salam, Tanzania**. March 2015.

## **Local Conferences with Papers presented**

17. **Soyemi J.** and Osanyin, Q.A. (2020). Recommender System for Precision Agriculture. A paper presented at the 5<sup>th</sup> International Conference and Exhibitions of School of Science, November 11<sup>th</sup> -13<sup>th</sup> 2020.
18. **Soyemi J.** and Hammed, M. (2020). Fraud Detection System using multi-tiered Authentication Scheme. *Academic Staff Union of Polytechnics, Plateau State Polytechnic, Barkin Ladi Chapter Conference*, July 8-10, 2020
19. **Soyemi, J.** and Soyemi, O.B. (2019). Fostering Female Participation in Science and Technology through Enhanced Curriculum Delivery using Information Technology. *Proceedings of the 1<sup>st</sup> National Conference of Women in Technical Education and Employment (WITED)*, Ilaro Chapter, August 13 – 16, Pp. 1-8.
20. **Soyemi, J.** and Soyemi, O.B. (2019). Revamping TVET Programme through Industrial Collaborations for Youth Empowerment and Employment Opportunities. *Proceedings of 4th National Development Conference of The School of Pure and Applied Science, FPI*, Ogun State, 2nd – 5th December. Pp. 430 – 436.
21. **Soyemi, J.** and Adesi, A. (2019). Software Piracy Detection and Prevention using SIFT Algorithm with Two-way Authentication Mechanism. *Proceedings of the iSTEAM Multidisciplinary Research Nexus Conference*, The Federal Polytechnic, Ilaro, Pp. 59-66
22. **Soyemi, J.** (2019). Identification of Intra-species Protein-protein Interactions of *Plasmodium falciparum* Schizont for Vaccine Development against Malaria. *Poster presentation at the First Nigeria Bioinformatics Conference*, June. Yaba, Lagos.
23. **Soyemi, J.** and Hammed, M. (2018). E-mail Spam Detection using Modified K-Nearest Neighbour Classifier Algorithm. *1<sup>st</sup> International Conference and Exhibition on Technological Innovation and Global Competitiveness*, The Federal Polytechnic, Ilaro. November, 2018.
24. **Soyemi, J.** and Buoye, P.A. (2018). An Information Technology Model for Effective Teaching and Learning. *ASUP Zone C 3<sup>rd</sup> National Conference (Ado-Ewi, 2018)*. Federal Polytechnic, Ado-Ekiti. August, 2018
25. **Soyemi, J.** (2018). Towards Developing Industry-Needs Based Curriculum in TVET Programmes: A Criteria for National Development. *CAPA Conference*, Abuja, August, 2018.
26. **Soyemi, J.** (2018). Students Project Quality Assurance in Academic Institutions using

Plagiarism Software checker. *Multidisciplinary Innovations for Infrastructure, National Development & Smart Cities (MINDS). 11<sup>th</sup> iSTREAMS Conference*. YABATECH, Lagos, June 2018.

27. **Soyemi, J.** and Alawode, J.L. (2018). An Android Mobile App Support System for Students at Tertiary levels. *SMART- Istream Multidisciplinary conference*, Ogwashi-uku, Delta State, February 2018.
28. **Soyemi, J.** and Yusuff M.A. (2017). Evaluation of Information Technology Competence at the Preliminary Level of Education for Economy Development. *National Conference of the School of Pure and Applied Sciences*, Federal Polytechnic, Ilaro. 5<sup>th</sup>-7<sup>th</sup> December, 2017.
29. Yusuff M.A. and **Soyemi, J.** (2017). Estimating the Effect of Exchange rate Volatility on Nigerian Tourism Incomes. *11<sup>th</sup> Annual National Conference of School of Management Studies*, Federal Polytechnic Ilaro. 28<sup>th</sup>-30<sup>th</sup> November, 2017.
30. **Soyemi, J.** (2016). Development and Implementation of Biometric Fingerprint Attendance Management System in Tertiary Institutions. *7<sup>th</sup> iSTEAMS Conference (Multidisciplinary Innovations & Technology Transfer MINIT)*, University of Ilorin. 27-29 September, 2016.
31. **Soyemi, J.** and Olasina, J.R. (2016). Assessment of the Impact of Social Networking Media on Students' Academic Performance in Higher Institution: A case study of Federal Polytechnic, Ilaro. *International Conference on Computing Research and Innovations (CoRI)*, University of Ibadan. 7-9 September, 2016. 1755 (2016): 17-21. **Scopus Indexed**
32. **Soyemi, J.**, Akeredolu, G. A. and Aiyegbusi, A.E. (2016). Integrations of ICT in Education Sector for Advancement of Developing Countries: Challenges and Recommendation-Nigeria Perspective. *2<sup>nd</sup> National Conference of Women in Information Technology (NIWIIT)* Abuja. July, 2016.
33. Alaba, O. B. Ayeni, G.A. Ojesanmi, O. A. and **Soyemi, J.** (2015) Development of an Agent and Web-based Models for Campus Emergency Communication. *1<sup>st</sup> International Conference on Applied Information Technology*. Federal University of Agriculture Abeokuta. October, 2015
34. **Soyemi J.**, Hammed M. and Yusuff, M. A. (2015), Information Technology: A catalyst for Good Governance and Economic Development in Nigeria. *3<sup>rd</sup> National Conference of School of Applied Science*, The Federal Polytechnic, Ilaro. June, 2015.
35. Yusuff, M. A. and **Soyemi, J.** (2015) Performance Assessment of Tourism Sector as a Vital

Tool of Economic Growth in Nigeria. *7<sup>th</sup> Annual National Conference of School of Arts and Social Sciences*, Adeyemi College of Education, Ondo, Ondo State. April, 2015.

36. **Soyemi, J.**, Soyemi, O.B. and Adekunle, A.E. (2015), Imperatives for Mitigating Cyber Terrorism. *iSTREAMs Honours Conference*, University of Ilorin, Kwara State, March, 2015.
37. Durosinmi A.E., Adekusibe K.G. and **Soyemi J.** (2014), Mitigating Cloud Computing Security Issues through Contingency Planning. *iSTREAMs Honours Conference Auch* Polytechnic, Auch, Edo State. September, 2014.
38. **Soyemi, J.** Olubiyi, Phillips and Ogunyinka O.I (2013). The place of Nigeria in a global cashless Economy: A Review of domestic infrastructure condition and enabling environment. *2<sup>nd</sup> National Conference of School of Applied Science*, Federal Polytechnic, Ilaro.
39. **Soyemi, J.** Ogunyinka, O. I. Soyemi, O. B.(2011) Integrating Self-Paced e-learning with Conventional Classroom Learning in Nigeria Educational system. *1<sup>st</sup> International Technology, Education and Environment Conference*. ASSR. Omoku-Rivers. 700-707.
40. Ogunyinka, O. I. **Soyemi, J.** and Soyemi, O. B. (2011) Surveillance Architecture: The Mesh Network Approach *1<sup>st</sup> International Technology, Education and Environment Conference*. ASSR. Omoku-Rivers. 749-755.
41. Yusuff, M. A. and **Soyemi, J.** (2011) Achieving sustainable economic Development in Nigeria through Technical and Vocational Education and Training: The Missing Link. The role of Technical and Vocational Education Training (TVET) in achieving Nigerian's Vision 20:20:20, *National Conference of Management Studies*, Federal Polytechnic, Ilaro.
42. **Soyemi, J.** Soyemi, O. B. and Alausa D. W. S. (2010). E-Voting System: An Information Technology Solution to Achieving Political Integrity in Nigeria. *7<sup>th</sup> National Conference of School of Management Studies*, pp. 91-97
43. Alausa, D.W.S. and **Soyemi, J.** (2011) E-marketing: A Panacea to Achieving Good Business Opportunities. Presented at *7<sup>th</sup> School of management Conference*. Federal Polytechnic, Ilaro. 2011
44. Soyemi, O. B. and **Soyemi, J.** (2010) Enhancing Curriculum Delivery and Capacity building in Nigeria Polytechnics using Information and Communication Technology. *The First School of Engineering Conference*.
45. Soyemi, O. B. and **Soyemi, J.** (2009) The Impact of Information and communication

Technology on the Environment in a Developing Economy. A paper presented in the *School of Environmental Studies*.

46. **Soyemi, J.** Soyemi, O.B. and Oloruntoba **S.A.** (2009) Ubiquitous Learning: A Learning Environment for National development -*1<sup>st</sup> Annual National Conference of the School of Applied Science, FPI.*
  47. **Soyemi, J.** and Ogunyinka O.I. (2009) Telecommuting: A channel for Repositioning the Nigeria Economy. *1<sup>st</sup> Annual National Conference of the School of Applied Science. Federal Polytechnic Ilaro. 2009.*
  48. Soyemi, O. B. and **Soyemi, J.** (2008) Maximizing Information and Communication Technology to advancing Polytechnic Education in Nigeria. *3<sup>rd</sup> National ASUP Conference, pp.226-230*
  49. Soyemi, O. B. Ogunfayo, I. K. and **Soyemi, J.** (2008) Challenges and Prospects of the Nigerian Polytechnic Running Degree Programmes. *3<sup>rd</sup> National ASUP Conference, pp. 150-157.*
  50. Soyemi, O. B. and **Soyemi, J.** (2007) Technological Growth in Developing Nations: The Roles of Polytechnic and Colleges of Education. *2<sup>nd</sup> ASUP National Conference*
- 

#### **d. Unpublished Project and Dissertation**

**Soyemi, J.** (2019). Prediction of Host-parasite Protein Interactions based on RNA-Seq Gene Expression Profiles using Machine Learning (Ph.D. Thesis)

**Soyemi, J.** (2003). Development of a site Suitability Model for Planning GSM Base Station within a Campus Environment Using Geographic Information System (MSc. Dissertation)

**Soyemi, J.** (1999). Development of Data Processing Model for Wireless Networking in Hospital Environment: A case study of OAU Teaching Hospital. (BSc. Project)

---

#### **e. Major Research Undertaken**

**Soyemi, J.** Amode, H., and Dosunmu, H. (2021). Development of a QR-Code Certificate Generating E-System for the Federal Polytechnic Ilaro.

**Soyemi, J.** Amode, H., Soneye, S.A. and Dosunmu, H. (2021). Electronic Transcript Application for ERT of the Federal Polytechnic Ilaro.

**Soyemi, J.** Amode, H., Soneye, S.A. and Dosunmu, H. (2021). e-Voting System for electoral process. **Deployed** for use for Election of members into the Council and Student Union Election.

**Soyemi, J.** Amode, H, Soneye, O.A. and Dosunmu, H. (2020). Development of Computer Based Examination Application for the Federal Polytechnic, Ilaro. **Deployed** for both online examination screening and inhouse school main examination.

**Soyemi, J.** Amode, H., Osanyin, Q.A. (2019). Development of a New Federal Polytechnic Website and Learning Management System. **Deployed** and presently the school functional website.

**Soyemi, J.** and Amode, H. (2019). Development of e-Registry Application System for Federal Polytechnic, Ilaro. **Deployment** for the use of Registry staff to manage staff matters.

**Soyemi, J.** Alawode, A.J. and Osanyin, Q.A. (2018). Student Personal App. Developed for Student of Federal Polytechnic Ilaro. **Completed and deployed on Google Play Store.**

**Soyemi, J.,** Amode H., Alawode, A.J and Osanyin, Q.A. (2018). Design and Development of the Poly International College Website. **Completed and Deployed.**

**Soyemi, J.,** Akinode J.L. and Oloruntoba, S.A. (2016). Development of an Automated Lecture Time-tabling System for Federal Polytechnic Ilaro, TETFund Sponsored Project. **Completed**

Ajayi, A.B., Akinode, J.L. and **Soyemi, J.** (2016). Redesigning of the Federal Polytechnic Ilaro Website. TETFund Sponsored Project. **Completed and Deployed**

---

## 10. SCOPUS Indexed Publications

1. **Soyemi, J.,** Isewon, I. Oyelade, O.J. & Adebisi, E.F. (2018). Inter-species/Host-parasite Protein Interaction Predictions Reviewed. *Current Bioinformatics*. 13(4):396-406
2. Mulder *et. al.* (2017). Development of Bioinformatics Infrastructure for Genomics Research in H3Africa. *Global heart (GHeart)*, 12(2): 91-98
3. **Soyemi, J.** Sanjay M. & Omoregbe N. (2015). Towards e-healthcare Deployment in Nigeria: The Open Issues. *LNCS. Springer International Publishing Switzerland*. R. Intan et al (Eds): ICSIIT 2015, CCIS 516: 588-599
4. Oyelade, O.J. Isewon, I., Olaniyan, D. Rotimi S. & **Soyemi, J.** (2018). Effectiveness of Model-Based Clustering in Analyzing *Plasmodium falciparum* RNA-Seq Time-Course Data. *F1000Research*. 6 (1706): 1-12
5. **Soyemi, J.,** Isewon, I. Oyelade, O.J. and Adebisi, E.F. (2018), Itunuoluwa Isewon, Jelili Oyelade and Ezekiel Adebisi (2017). Functional Enrichment of human protein complexes in malaria parasites. *IEEE International Conference on Computing, Networking and Informatics (IEEE ICCNI, 2017)*, 2017 (28):1-6.
6. **Soyemi, J.,** Isewon, I., Rotimi S., Ogunlana, B. Oyelade, O.J. and Adebisi, E.F (2018).

Computational Analysis of *Plasmodium falciparum*/Schizont Stage time course data reveals protein interactions that might be implicated in the Red Blood Cells invasion. *Computational Intelligence in Bioinformatics and computational Biology (CIBCB)*.

9. **Soyemi, J.**, Akinode, J.L. and Oloruntoba, S.A. (2017), Electronic Lecture Timetable Scheduler using Genetic Algorithm. *15<sup>th</sup> IEEE International Conference on Dependable, Autonomic and Secure Computing (IEEE DASC, 2017)*, **Orlando, Florida, USA**, 6-10 November, 2017, 2018(29):710-715.
10. Oyelade, O.J., Isewon, I, Aramolaran, F. and **Soyemi, J.** (2017). Modelling of Metabolic Pathways Using Petri Net. *IEEE International Conference on Computational Science and Computer Intelligence*, **United States**. pp. 1276 – 1283.
11. **Soyemi, J.** and Olasina, J.R. (2016). Assessment of the Impact of Social Networking Media on Students' Academic Performance in Higher Institution: A case study of Federal Polytechnic, Ilaro. *International Conference on Computing Research and Innovations (CoRI)*, University of Ibadan. 7-9 September, 2016. 1755 (2016): 17-21

---

## 11. **Seminar/Workshop Attended**

A 5-day Workshop on Research and Grant Writing, **Central State University, Ohio, United States of America, November, 2021**

A 2-day Workshop on Faculty Genetics held at George R. Brown Convention Center, **Houston, Texas, United States of America, 2019.**

A 5-day Training Programme Computer Teachers in JAVA organized by Federal Ministry of Education and ORACLE Academy, **Abuja, 2019**

A 3-day Professional Development Workshop for Grant writing, Writing for Journal publication, Science communication, Research visibility and Leadership Skill held in **Cape Town, South Africa, 2019**

Collaborative Roundtable with Academia, Industry and Other Stakeholders in the South West Region by Nigerian Communication Commission (NCC). Held at the **University of Lagos, Akoka, Lagos. 2018.**

Seminar on Handling Prevailing Pressures as a Female student in Tertiary Institutions Organized by WITED for all Female Students of **Federal Polytechnic, Ilaro. 2018.**

Seminar and Workshop on Writing Good Proposal for funding. Held at ALDC, **Covenant University, Ota**. 2018.

A Three-day West Africa Sustainable Leadership and Innovation Training in Bioinformatics Research (WASLITBRe): Ethical, Legal and Societal Issues (ELSI) Research Programme. **Covenant University, Ota**. 2018.

Computer Professionals of Nigeria (CPN) forum on Information Technology (IT) For Teachers in Tertiary Institutions held in **Abuja**. 2018.

Two-week Training Programme on VB.Net, C# and Matlab by XENIT Centre for Limited Information Technology held at the **Federal Polytechnic, Ilaro from**. 2018.

A day Workshop on Pains and Gains of Quality Research: Combating the Plagiarism Cancer and other unethical practices. The Nigerian Young Academy (NYA) in Conjunction with the School of Post Graduate Studies, **Covenant University, Ota**. 2018.

ISCB Africa ASBCB Conference and workshop on Bioinformatics, **Entebbe, Uganda**, 2017. Workshop and roundtables in Big Data, Design thinking & collaborative Problem-solving, and women in Technology, **held at University of Ibadan**, 2017

ASPIRE 2017, A 5-day Workshop and Symposium on Research, Innovations and Citations for Post Graduate Students at **Covenant University, Ota**. 2017.

A 6-day R workshop on Octave/Matlab workshop by Professor Christopher Thron of Texas A&M University-Central Texas, USA. Held at **Covenant University, Ota**. 2017.

A-day Seminar on Building the Woman. Organised by Ladies in Sport, **FPI, Ilaro**, 2016

The 3<sup>rd</sup> International Conference and Workshop on Genomics and Pharmacogenomics, San Antonio, USA. 2015

A 3-day workshop on Genome Wide Association Studies held at CU, Ota. 2015

A 5-day Workshop and Symposium on Genome Wide Association Study held in the African Institute of Mathematical Sciences (AIMS) Cape Town, South Africa. 2015

2-day Workshop on R and Bio-conductor Packages for Visualization of Biological data Analysis held at Da es Salam, Tanzania. 2015

A 6-week Workshop/Training in Bioinformatics by H3ABioNET in Conjunction with Covenant University Bioinformatics Cluster, Ota. 2014

4-day Workshop/Conference on Human Genetics in conjunction with H3Africa, Accra, Ghana. 2013

2-day training on ICT and Research Methodology held at Covenant University, Ota, 2013

IT Professional Assembly organised by Computer Professionals of Nigeria (CPN) at Nicon Luxury, Abuja. 2012

A 3-day workshop on Research Methodology and Grant proposal writing held at Covenant University. 2013

An 8-day Workshop on the Nigerian Network Operators Group (ngNOG) organised by NBTE and Nigeria ICT Forum in Kaduna. 2012

A 2-day Workshop on Google sponsored Computer Science Workshop Trajectories for a Computer Science Inspired Education in Nigerian Schools. A Train the Trainers Imperative held University of Ibadan. 2012

A 2-day Training on Desktop Programming held In Ilaro. 2011

---

## 11. Web Presence

Publications and Citations as at the time of this Submission

**Googlescholar Page:** <https://scholar.google.com/citations?user=OIW58o4AAAAJ&hl=en>

Publications: **46** Citations: **362**

**Researchgate:** [https://www.researchgate.net/profile/Jumoke\\_Soyemi](https://www.researchgate.net/profile/Jumoke_Soyemi)

Publications: **45** Citations: 300

**Scopus Page:** <https://www.scopus.com/authid/detail.uri?authorId=56669863300>

Publications: 9 Citations: 61

**ORCID Page:** <http://orcid.org/0000-0002-5996-8361>

---

## 12. Community Services

**Members,** Rotary Club of Ilaro 2023 - Date

**Chairman,** Local School Board (LSB), Kingdom Heritage Model School, Ilaro 2019 - 2022

<b>Organizing Member</b> , for loop program organized for HNDII Departments of Computer Science and Computer Engineering	2017
<b>Organizing Member</b> , A-day workshop on Scratch Programming For Secondary School Pupils in Yewa South	2017
<b>Chairman</b> , Deacons Board, LFC, Ilaro	2017 - 2018
<b>Member</b> , Local Church Council, LFC, Ilaro	2017 - 2018
<b>Vice Chairman</b> – Marriage Committee, LFC, Ilaro	2014-Date
<b>Matron</b> – Winners Campus Fellowship, Ilaro	2014- Date
<b>Matron</b> – National Association of Computer Sc. Student (NACOSS)	2014- Date
<b>Secretary</b> – Church Board, LFC, Ilaro	2011 – 2013
<b>Member</b> – Deacons’ Board, LFC, Ilaro	2011 – 2013
<b>Leader</b> – Prayer Squad, LFC, Ilaro	2009 – 2011
<b>Secretary</b> – Local Church Council, LFC, Ilaro	2009 – 2011

---

**13. Extra-Curricular Activities**  
Playing Indoor Games and Travelling

---

**14. Referees**  
**Prof Adebisi, Ezekiel Femi**  
Department of Computer and Information Sciences  
Covenant University, Ota  
Ogun State

**Prof. Adenike Osofisan**  
Dept. of Computer Science,  
University of Ibadan, Ibadan  
Oyo State.

**Prof. G. A. Aderounmu**  
Dept. of Computer Science/Engineering  
Obafemi Awolowo University, Ile-Ife.  
Osun State.