CURRICULUM VITAE

---

01. PERSONAL DATA

(i)	Name in Full:	**OJESANMI**, Olusegun Ayodeji
(ii)	Date of Birth:	18th July, 1974
(iii)	Place of Birth:	Ife North
(iv)	Sex:	Male
(v)	Marital Status:	Married
(vi)	Nationality:	Nigerian
(vii)	Town and State of Origin:	Ejigbo; Osun State
(viii)	Contact Address:	Department of Computer Science, College of Physical Sciences, Federal University of Agriculture, Abeokuta, Ogun State.
(ix)	Phone Number:	08056052007
(x)	E-mail:	ojesanmioa@funaab.edu.ng
(xi)	Present Post & Salary Scale:	Professor; CONUASS 07 Step 04

02. EDUCATIONAL BACKGROUND

(i) **Educational Institutions Attended (with dates)**

(a)	Obafemi Awolowo University, Ile-Ife, Osun State	2004 - 2011
(b)	Obafemi Awolowo University, Ile-Ife, Osun State	2000 – 2003
(c)	University of Ibadan, Ibadan, Oyo State	1995 – 1999
(d)	The Polytechnic, Ibadan, Ibadan, Oyo State	1993 – 1995

(ii) **Academic and Professional Qualifications (with dates)**

(a)	Ph.D (Computer Science)	2011
(b)	M.Sc (Computer Science)	2003
(c)	B.Sc (Hons) Computer Science	1999
(d)	O.N.D (Computer Science)	1995

(iii) **Prizes, Honours, Scholarship, National and International Recognition**

    (a) **Meritorious Award**, Department of Computer Science, Babcock University, Ilishan-Remo, Ogun State, 2006.

03. WORKING EXPERIENCE

(a) **Work Experience in Other Universities (with dates)**

(i)	**Assistant Lecturer**, Department of Computer Science and Information Technology, Bowen University, Iwo, Nigeria.	(2002-2005)
(ii)	**Lecturer II**, Department of Computer Science & Mathematics, Babcock University, Ilishan-Remo, Nigeria.	(2005-2006)
(iii)	**Lecturer I**, Ajayi Crowther University, Oyo, Nigeria.	(2006-2010)

(b) **Work Experience in the Federal University of Agriculture**

(i)	**Senior Lecturer**, Department of Computer Science	(2011- 2014)
(ii)	**Associate Professor**, Department of Computer Science	(2015 - till date)

       (ii)   **Professor**, Department of Computer Science   (2018 till date)

(c)   **Professional Experience**

       (1)   **Assistant Information Technology Officer**, Centre for Econometric and Allied Research, University of Ibadan, Ibadan, Oyo State, Nigeria. Jun 1995 – Dec. 1995.
            Duties: Research analysis using SPSS /Microsoft Excel, Networking design and implementation, IT training.

       (2)   **Chief Instructor/Programmer**, Nencotech Computers, University of Ibadan, Ibadan, Oyo State, Nigeria. Jan. 1998- Dec. 1998.
            Duties: Training students in Microsoft Packages (e.g. Access, Excel, word and Publisher), Procurement of Computer equipment and writing of programs using C++, FORTRAN, Pascal, etc).

       (3)   **Teacher**, Government Secondary School, Fufore, Adamawa State. National Youth Service Corps. 1999-2000.
            Duties: Teaching Mathematics in SSS 1-3.

       (4)   **Training Officer**, Newray Computers, Ile-Ife, Osun State, Nigeria. Jan. 2001- Aug.2002.
            Duties: Training in Desktop Publishing, Computer Graphics, Oracle and Database Management Systems.

04.   SPECIAL ASSIGNMENTS/COMMUNITY SERVICE
(a)   **Service within the Department**:

(1) **Level Adviser**, FNG 1 & 2	2012/2013.
(2) **Coordinator,** CSC 201	2012/2013; 2013/2014.
(3) **Chairman**, DTLC	2013-2015.
(4) **Deputy Chairman**, Departmental NUC Accreditation Committee	2013- 2014
(5) **Postgraduate Coordinator**, Department of Computer Science	2013- 2015.
(6) **Chairman,** CPN Accreditation Committee	2013/2014.
(7) **Coordinator**, CSC 701	2013/2014; 2014/2015.
(8) **Member,** Departmental Academic Board	2011 till date.
(9) **Head of Department**, Department of Computer Science	2015-2017.
(10) **SIWES Coordinator**, Department of Computer Science	2017 till date

(b)   **Service within the College**:

(1) **Member**, COLNAS College Board of Studies	2011- 2014.
(2) **Member**, COLNAS Postgraduate Board of Studies	2013 - 2015.
(3) **Member**, COLPHYS College Board of Studies	2014 till date.
(4) **Member**, COLPHYS Postgraduate Board of Studies	2015 - 2017.

(c)   **Service within the University**:
(1) **Member,** Timetable and Examination Committee (TIMTEC),

| | COLNAS Representative | 2012-2014. |

(2) **Member,** Timetable and Examination Committee (TIMTEC),
COLPHYS Representative   2014-2015.

(d)   **Services outside the University**:

(1) **External Examiner** (Postgraduate), African Institute for Science Policy
and Innovation, Obafemi Awolowo University, Ile-Ife, Osun State   2012 till date

(2) **External Examiner** (Postgraduate), Department of Computer Science,
Babcock University, Ilishan-Remo, Ogun Sate.   2012 till date

(3) **External Examiner** (Postgraduate), Department of Computer and Electrical Engineering,
Bells University, Ota, Ogun Sate.   2017 till date

(e)   **Community Service:**

(1) **Parish Pastor**, Christ Life Church, Molade I, Ibadan, Oyo State   2005 – 2016.

(2) **Zonal Pastor**, Christ Life Church, Basorun, Ibadan, Oyo State   2016 – 2017.

(3) **Diocesan Mission Director**, Mount Zion Diocese, Iwo Road II,
Ibadan, Oyo State.   2017 till date

(f)   **Other Services:**

(1) **Technical Session Chairman**, First International Conference on Advanced
Computerised System and Emerging Technologies, Babcock University,
Ilishan-Remo, Ogun State.   2014.

(2)   **Editorial Board Member**, International Journal of Computer and
Electrical Engineering (IJCEE), Singapore   2012 till date.

(3)   **Session Chairman**, First International Conference on Advanced
Information Technology (AIT 2015), Federal University of Agriculture,
Abeokuta, Ogun State.   2015.

(4)   **Session Chairman**, Second International Conference on Advanced
Information Technology (AIT 2017), Federal University of Agriculture,
Abeokuta, Ogun State.   2017

05.   **TRAINING PROGRAMME ATTENDED (with dates)**

(1)   United Nations University/International Institute for Software Technology (UNU/IIST),
workshop on **Curriculum Development for Computer Science and Information
Technology**, October 20th – 22nd 2004, Department of Computer Science, University of Ibadan,
Oyo State, Nigeria.

(2)   Capacity Building Workshop on **Building Academic Leadership Capacity for
Higher Education in the 21st Century,** 21st June 2016, Federal University of
Agriculture, Abeokuta.

06.   **COMMENDATION**

(1)   Commendation letter by the Ag. Head of Department, Computer Science for active
active participation in the NUC accreditation in the Department.   2014

(2)   Commendation letter by the Registrar, Federal University of Agriculture, for

immense contribution to Timetable and Examination Committee
(TIMTEC)   2016

(3)   Commendation letter by the Registrar, for active service as Head of
Department, Computer Science (July 2015- August 2017).   2017

07.   MEMBERSHIP OF PROFESSIONAL BODIES

Member, Nigeria Computer Society. **MRN: 07862**

Member, International Association of Computer Science and Information Technology (IACSIT),
     Reg. No 80332947

Member, International Association of Engineers (IAENG), China.

08.   RESEARCH INTEREST OR COMMISSIONED PROJECTS

(a)   Research Interests

Wireless Networks, Mobile Agent Technology, Mobile Internet, Grid Computing and
Cloud Computing.

(b)   Research Completed but not yet Published

(1) A Neural Network Based Channel Estimation in OFDM using BAT Algorithm
(2) Preventing Information Leakage Using Public Key Encryption System and Fingerprint Augmented
with Apriori Algorithm
(3) Database Resource Optimization Management System in a Cloud Environment

(c)   Research in Progress

(1) Fuzzy Based Prediction of Water Melon yield
(2) Channel Assignment for Mobile Networks with Selective Paging Scheme
(3) Fuzzy based Performance Evaluation of Students in JAMB

09.   PUBLICATIONS

(a)   Thesis/Dissertation

    (1)   Ojesanmi O.A (1995), "**Computer based Admission System: A case Study of The
Polytechnic, Ibadan**", national Diploma Thesis, The Polytechnic, Ibadan, Oyo State,
Nigeria.

    (2)   Ojesanmi O.A, Olawale P.T and Agbontaen O.O (1999), "**University of Ibadan
Admission Office Website Design**", B.Sc Thesis, University of Ibadan, Ibadan, Oyo
State, Nigeria.

    (3)   Ojesanmi O.A (2002), "**Development of a New Buffer Management Scheme for
Asynchronous Transfer Mode (ATM) Network**", M.Sc Thesis, Obafemi Awolowo
University, Ile-Ife, Osun State, Nigeria.

    (4)   Ojesanmi O.A (2011), "**Development of Congestion Control Scheme for Global
System for Mobile Communication Network**", Ph.D. Thesis, Obafemi Awolowo
University, Ile-Ife, Osun State, Nigeria.

(b)   Journals Articles

(1) **Ojesanmi O.A** and Awodele O. (2004), Java: A Language of the Net. **Journal of Social & Management Sciences**, **3(1)**, 55-70, Published by Faculty of Social and Management Sciences, Babcock University, Nigeria.

(2) **Ojesanmi O.A**, Onifade O.F.W and Lala O.G. (2007), Agent Based Resource Usage Charging Scheme in Mobile Telephone Network", **Journal of Research in Physical Sciences**, **3(1)**, 75-81, Published by International Research and Development Institute, Nigeria.

(3) Oyebisi T.O and **Ojesanmi O.A** (2008), Development of Congestion Control Scheme for Wireless Mobile Network, **Journal of Theoretical and Applied Information Technology**, **4(10)**, 96 5-972, Published by Asian Research Publications, Pakistan.

(4) **Ojesanmi O.A** (2008). Charging an ATM Network. **Georgian Electronic Scientific Journal: Computer Science and telecommunications**, **1(15)**; 53-60, Published by Georgian Technical University, Georgia.

(5) Onifade O.F.W. and **Ojesanmi O.A** (2008). Guaranteed QoS for Selective Video Retransmission. **Georgian Electronic Scientific Journal: Computer Science and telecommunications**, **2(16)**; 13-19, Published by Georgian Technical University, Georgia.

(6) **Ojesanmi O.A** and Famutimi R.T (2009). Adaptive Threshold Based Channel Allocation Scheme for Multimedia Network. **International Journal of Computer Science and Network Security**, **9(1)**; 260-265, Published by Soongsil University, South Korea.

(7) **Ojesanmi O.A** (2009). Dynamic Recharge Systems with Efficient Bandwidth Utilization for Mobile Network using Agent Technology. **IBSU Scientific Journal**, **1(3)**; 159-179, Published by International Black Sea University, Georgia.

(8) **Ojesanmi O.A** (2009). Asynchronous Transfer Mode (ATM) Network. **Georgian Electronic Scientific Journal: Computer Science and telecommunications**. 6(**23**); 70-82, Published by Georgian Technical University, Georgia.

(9) **Ojesanmi O.A**, Oluwasusi T.O, Akinwumi A.O., Omotosho O. and Akinpelu J.A (2009). Development of an Electronic Courseware System. **International Journal of Reviews in Computing (IJRIC). 3(7);** 53-60, Published by Scientific Research and Development, Pakistan.

(10) **Ojesanmi O.A.,** Makinde O.E, Odim M. and Akinpelu J.A (2010). Computer Based Tracking System. **International Journal of Computational Intelligence and Information Security, 1(4)**; 73-77, Published by IJCIIS, Australia.

(11) **Ojesanmi O.A**, Ojesanmi S.o, Akinnuwesi B. and Odim M. (2010). A Framework for Deployment of 3G Wireless Network and Mobile Agent in Health Care Delivery System. **International Journal of Agent Technologies**, **2(4)**; 10-16, Published by Information Resource Management Association, USA.

(12) **Ojesanmi O.A**, (2010). Security Issues in Mobile Agent Applications. **International Journal of Agent Technologies. 2(4)**; 39-55, Published by Information Resource Management Association, USA.

(13) Oyebode E.O, Fashoto S.G, **Ojesanmi** O.A. and Makinde O.E (2011). Rainfall-Runoff Forecast Model for Tropical Region. **Journal of Scientific and Industrial Studies**. **9(1)**; 44-53, Published by Duncan Science Publications, Nigeria.

(14) **Ojesanmi O.A,** Oyebisi T.O, Oyebode E.O and Makinde O.E (2011). Performance Analysis of Congestion Control Scheme for Mobile Communication Network. **International Journal of Computer Science and Telecommunications (IJCST)**. **2(8)**; 30-37, Published by Sysbase Publishing, United Kingdom.

(15) Oyebode E.O., Fashoto S.G., **Ojesanmi O.A.** and Makinde O.E (2011). Intrusion Detection System for Computer Network Security. **Australian Journal of Basic and Applied Sciences**, **5(12)**; 1317-1320, Published by INSInet, Australia.

(16) Onifade O.F.W, **Ojesanmi O.A** and Oyebisi T.O (2013). Better Quality of Service Management with Fuzzy Logic in Mobile Adhoc Network. Computing, Information Systems and Development Informatics. **3(4)**;1-8, Published by African Institute of Development Informatics and Policy, Accra, Ghana.

(17) **Ojesanmi O.A.** and Adeneye O. (2013). Congestion Management Model Using Channel Borrowing Technique in Global System for Mobile Communication Network. **International Journal of Computer Network and Telecommunications**, **4(11)**;34-41, Published by Sysbase Publishing, United Kingdom.

(18) Lawal-Adebowale O.A, Banmeke T.O**, Ojesanmi O.A.**, and Adeniran A.A. (2014). An Assessment of the Availability of ICT Tools in Research Institutes in Nigeria. **African Journal of Computing and ICTs**. **6(5)**;207-218, Published by DSC Centre for the Advancement of Computing, ICT and Comparative Knowledge, South Africa.

(19) **Ojesanmi O.A**, Lawal-Adebowale O.A, Banmeke T.O.A and Adeniran A.A. (2014). Analysis of Agricultural Research Institutes' ICT Integration and Needs for Research Development in Southwest Zone of Nigeria", African Journal of Agricultural Science and Technology (AJAST)**. 2(1)**; 31-43, Published by Oceanic Academic Journals, Israel.

(20) **Ojesanmi O.A** and Ugege P. (2014). Evolutionary Neural network Model for Dynamic Channel Allocation in Mobile Communication Network. **International Journal of Computer Science and Information Security**, **12(2)**; 41-55, Published by IJCSIS, USA.

(21) Sodiya A.S, **Ojesanmi O.A**, Akinola A. and Aborisade O. (2014). Neural Network Based Intrusion Detection Systems. **International Journal of Computer Applications**, **106(18)**;19-24, Published by Foundation of Computer Science, USA.

(22) Idowu S.A, Omotosho O.J., **Ojesanmi O.A** and Maitanmi S.O (2015). Cyber-Physical systems: A Frame work for Prediction of error in Smart Medical Devices. **American Journal of Software Engineering and** Applications. **4(4)**; 71-79, Published by Science Publishing Group, USA.

(23) **Ojesanmi O.A.**, Vincent O.R., Popoola O.R. and Dawodu G.A. (2015). Location Management Model using Multi-step Intelligent Paging in GSM. **International Journal of Innovation and Applied Studies. 10(1);** 357-365, Published by Innovative Space for Scientific Research, Morocco.

(24) **Ojesanmi O.A.**, Popoola O.R., Vincent O.R., Dawodu G.A. and Ibharalu F.T. (2015). Performance Evaluation of Multi-Step Paging Scheme in Mobile Networks. **The Journal of Computer Science and Its Applications**. **22(2)**; 73-80, Published by Nigeria Computer Society, Nigeria.

(25) Maitanmi S. O., Idowu S. A., Omotosho O.J and **Ojesanmi O. A.** (2015). Cyber-Physical Systems: Error Verification and Prediction in Smart Medical Devices. **IOSR Journal of Computer Engineering (IOSR-JCE), 17(5)**; 63-73, Published by International Organization of Scientific Research, New York, USA.

(26) **Ojesanmi O.A.**, Ojesanmi A.A and Salawu S.A (2016). A Novel Channel Assignment for Integrated Voice and Data Calls in Mobile Network. **Journal of the Nigerian Association of Mathematical Physics**. **33**; 259-264, Published by Nigerian Association of Mathematical Physics, Nigeria.

(27) **Ojesanmi O.A.** and Lawal O.A. (2016). Congestion Control in Mobile Network by Prioritizing Handoff Calls. **Journal of the Nigerian Association of Mathematical Physics**. **34**; 263-266, Published by Nigerian Association of Mathematical Physics, Nigeria.

(28) **Ojesanmi O.A**, Oyedele O., Vincent O.R and Olayiwola M. (2016). Adaptive Guard Channel Allocation Scheme with Buffer for Mobile Network. **The Journal of Computer Science and Its Applications**, **23(1)**; 87-97, Published by Nigeria Computer Society, Nigeria.

(29) **Ojesanmi O.A.**, Ugege P. and Folorunso O. (2016). An Adaptive Channel Allocation Scheme for Handoff Prioritization and Acceptable QoS for New Calls in Mobile Networks. **Journal of the Nigerian Association of Mathematical Physics. 35;** 431-438, Published by Nigerian Association of Mathematical Physics, Nigeria.

(30) Onashoga S.A, Oyeleke O.A., **Ojesanmi O.A.** and Agboola A. A (2016). A Secure Embedded Scheme Based on Multi-Cryptographic Protocols. **Journal of Natural Science, Engineering and Technology**. **15(2);** 32-41, Published by Federal University of Agriculture, Abeokuta, Nigeria.

(31) **Ojesanmi O. A.**, Adekoya A. D. and Awoseyi A. A. (2016). Adaptive Neuro-Fuzzy Inference System for Okra Yield Prediction. **Journal of Natural Science, Engineering and Technology (ASSET)**. **15(2)**: 95-102, Published by Federal University of Agriculture, Abeokuta, Nigeria.

(32) Oyebode, E. O., **O. A. Ojesanmi**, O. Folorunso, and I. K. Ogundoyin. (2017). Enhanced Resource Scheduling Approach for Cloud Computing. **Pacific Journal of Science and Technology**. **18(1)**:146-151, Published by Akamai University, USA.

(33) **Ojesanmi O. A** and Oyebisi T. O. (2017), Channel allocation scheme with buffer in Global System for Mobile Communication Network, **FUNAI Journal of Science and Technology**, **3(1)**; 90-98, Published by Federal University, Ndufu-Alike, Ebonyi State, Nigeria.

(34) Lawal O. A, **Ojesanmi O. A.** and Ibharalu F. T. (2017). Adaptive Congestion Control Scheme using Dual Buffer. **Computing, Information Systems and Development Informatics Journal**. **8(4)**; 53-64, Published by International Centre for Information Technology and Development (ICITD), Southern University, Baton Rouge, LA, USA.

(35) **Ojesanmi O. A** and Oyebisi T. O. (2017), Dynamic query provisioning approach for Database Management System in Cloud Computing, **FUNAI Journal of Science and Technology**, **3(1)**, pp. 99-108, Published by Federal University, Ndufu-Alike, Ebonyi State, Nigeria.

(36) Onashoga A., Ojesanmi O., Johnson F., Emmanuel A (2018), A fuzzy-based decision support system for soil selection in olericulture, Journal of Agricultural Informatics, Vol. 9, No. 3:65-77

(37) Fayemi Taiwo A., and **O. A. Ojesanmi**, (2018), Determination of pupils retention ability using fuzzy logic model, International Journal of Research Publications, Volume-3, Issue-1, pp. 1-25.

(38) Adebukola Onashoga, **Olusegun Ojesanmi**, Femi Johnso, Emmanuel AyoFemi (2018), A fuzzy-based decision support system for soil selection in olericulture, Journal of Agricultural Informatics, Vol. 9, No. 3:65-77.

(39) Emmanuel C. O, **Ojesanmi O.A**, Awodele O. and Kuyoro S (2019), A Botnets Circumspection: The Current Threat Landscape, and What We Know So Far, Information **2019**, 10, 2-27.

(40) Hammed, Mudasiru, Ibharalu, F. T, Folorunso, O, Dawodu, G.A. and **Ojesanmi, O.A** (2018) *an enhanced multifactor authentication scheme for dynamic online voting system.* Journal of the Nigerian Association of Mathematical Physics, 38. pp. 443-450.

(41) Emmanuel C. Ogu, **Olusegun A. Ojesanmi**, Oludele Awodele and 'Shade Kuyoro (2019), A Botnets Circumspection: The Current Threat Landscape, and What We Know So Far, Information, 10(11), pp. 1-27.

(42) **O. A. Ojesanmi,** P. E. Ugege, and A. Abayomi-Alli (2020), A Flexible Handoff Prioritization Scheme for Improved Quality of Service in Mobile Networks International Journal of Information Security, Privacy and Digital Forensics, Vol. 4, No. 1, pp. 29-36.

(43) Akinola O.C., **Ojesanmi O.A.**, Onafowora T. and Salako T. (2020), A collaborative and trust-based secure intrusion detection system for mobile ad hoc network, Journal of the Nigerian Association of Mathematical Physics, Vol. 56,

(44) **Ojesanmi O. A**. Lawal F. T. Ibharalu, and I. A. Adejumobi (2021), The Performance Evaluation of Adaptive Guard Channel Scheme in Wireless Network, Nigerian Journal of Technology, Vol. 40, No. 1, pp. 109–114.

(45) Emmanuel C. Ogu, **Ojesanmi Olusegun**, Awodele Oludele and Shade Kujore (2021), Supporting features for flow-level packet analysis towards cyber threat detection: a pilot study, International Journal of Information and Computer Security 16(1/2):137-149

(c)   Papers Already Accepted for Publication

(46) **Ojesanmi O.A**, Allen A. and Abayomi A. (2018). Prediction of Cassava Yield using Fuzzy Inference System. **Journal of Computing, Information Systems, Development Informatics and Allied Research**. **9**, Publication of International Centre for Information Technology and Development (ICITD), Southern University, Baton Rouge, LA, USA.

(47) **Ojesanmi O.A**, Ugege P.E. and Abayomi A. (2018). A Flexible Handoff Prioritization Scheme for Improved Quality of Service in Mobile Networks. **Journal of Computing, Information Systems, Development Informatics and Allied Research**. **9**, Publication

of International Centre for Information Technology and Development (ICITD), Southern University, Baton Rouge, LA, USA.

(d)   **Books**

(48)   **Ojesanmi O.A**, Oyebisi O.T. and Aderounmu G.A (2012). Congestion Control Scheme in Global System for Mobile Communication: Improving Network Performance. Lambert Academic Publishing, Germany.

(e)   **Book Articles or Chapters**

(49)   **Ojesanmi O. A.** (2009): Input and Output. In **Introduction to Computer Applications**. Prof S.B Jaiyesismi (ed.), 23-52. Nigeria: Published by Ajayi Crowther University Oyo, Nigeria.

(50)   **Ojesanmi O.A** (2009): Storage of data and Files. In **Introduction to Computer Applications**. Prof S.B Jaiyesismi (ed.), 23-52. Nigeria: Published by Ajayi Crowther University Oyo, Nigeria.

(f)   **Edited Conference Proceedings**

(51)   **Ojesanmi O. A**, Aderounmu G.A and Ogwu F.J (2003). Improving the Quality of Service Guarantee in an Asynchronous Transfer Mode (ATM) Network. Proceedings **IASTED International Conference on Wireless and Optical Communications**, H. Lambertus (ed.) 218-224, Published by ACTA Press, Canada.

(52)   **Ojesanmi O.A** and Onifade O.F.W (2005). Agent Based Stock Monitoring & Security Systems (ASTOMS): Proceedings **First National Conference of Science and Technology for Sustainable Development**, 54-62, Published by International Research and Development Institute, Nigeria.

(53)   **Ojesanmi O.A**, Onifade O.F.W and Lala O.G (2006). Agent Based Resource Usage Charging Scheme in Mobile Telephone Network. Proceedings **Second National Conference on Science and Technology for Self Reliance: Challenges for Developing Countries**, 66-72, Published by International Research and Development Institute , Nigeria.

(54)   **Ojesanmi O.A** (2008). Agent Based Malaria Patient Monitoring System over Wireless Network. Proceedings **First International Conference on Mobile Computing, Wireless Communication, E-Health, M-Health and Telemedicine**, 51-54, Published by Society for Telemedicine and e-Health, Nigeria.

(55)   **Ojesanmi O.A.**, Ojesanmi A.A. and Makinde O.E (2009). Development of Prioritized Handoff Scheme for Congestion control in Multimedia Wireless Network. Proceedings **World Congress on Engineering 2009 (WCE 2009)**, Ao S.I, Len G., David W.L., Adrew H. and Korsunsky A.M. (eds), 895-900, Published by International Associations of Engineers, United Kingdom.

(56)   **Ojesanmi O.A.**, Ojesanmi A.A. and Oyebisi T.O (2009). A New Congestion Control Scheme for West Africa Mobile Multimedia Network. Proceedings **International Conference on High performance Computing, Networking and Communication Systems (HPCNCS-09)**, 1-8, Published by International Society for Research in Science and Technology (ISRST), USA.

(57) **Ojesanmi O.A**., Makinde O.E, Olowookere C.J., Agbelusi O. and Akinpelu J.A (2009). Hot Spot Congestion Relief in Wireless Network. Proceedings **Second International Conference on Computer and Electrical Engineering (ICCEE 09)**, Kamaruzaman J., Safaa S.M. and Sivakumar R. (eds), **2:274-279**, Published by IEEE Computer Society, Dubai, UAE.

(58) Dada O.O., Vincent O.R, **Ojesanmi O.A.**, and Makinde S.A (2015). A Multi-Agent Route Planning System Based on Fuzzy Associative Memories. Proceedings First International Conference on Applied Information Technology (AIT), Akinwale A., Ojesanmi O., Onashoga A. and Abayomi-Alli A. (eds), 232-239, Published by Nigeria Computer Society, Nigeria.

(59) Oyeleke O., Onashoga S.A, and **Ojesanmi O.A.** (2015). A Multi-Level Embedded Encryption Scheme. Proceedings First International Conference on Applied Information Technology (AIT), Akinwale A., Ojesanmi O., Onashoga A. and Abayomi-Alli A. (eds), 183-187, Published by Nigeria Computer Society, Nigeria.

(60) Fasinu D.T, Folorunso O., **Ojesanmi O.A.**, and Olayiwola O.M. (2015), An Architectural Model for recommendation-Based Trace Clustering Approach. Proceedings First International Conference on Applied Information Technology (AIT), Akinwale A., Ojesanmi O., Onashoga A. and Abayomi-Alli A. (eds), 131-134. Published by Nigeria Computer Society, Nigeria.

(61) **Ojesanmi O.A**, (2015). Cloud Based Model for Patient Information Retrieval System. Proceedings **10th International Conference on Advances in Science, Management and Arts**. Friday M.N (ed), **96-100,** Published by International Research and Development Institute, Nigeria

(62) Ugege P.E and **Ojesanmi O.A** (2017). A Neural Network and Genetic Algorithm Scheme for Optimal Dynamic Channel Assignment in Mobile Networks. Proceedings **3rd International Conference on Electro-Technology for National Development (NIGERCON)**. (ed), **139-**143, Published by IEEE Nigeria.

(g) **Technical Reports** Nil

10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

(1) 6th Academic Colloquium, **Impacting on Higher Education**, August 9th – 15th 2004, Babcock University, Ilishan-Remo, Ogun State, Nigeria.

(2) International Centre for Mathematical & Computer Sciences (ICMCS), International Conference on **Operation Research, Actuarial Science & Finance**, October 25th – 27th 2004, Centre for Management Development, Shangisha, Lagos State, Nigeria.

(3) 7th Academic Colloquium, **Meeting Global Challenges in University Education**, August 15th – 21st 2005, Babcock University, Ilishan-Remo, Ogun State, Nigeria.

(4) First National Conference of Science and Technology Forum on **Science & Technology for Sustainable Development**, November 16th – 17th 2005, University of Uyo, Akwa Ibom State, Nigeria.
Paper Presented: Agent Based Stock Monitoring and Security Systems (ASTOMS).

(5) 8th Academic Colloquium, **Towards Best Practices for Global Excellence in University Education**, August 14th – 20th 2006, Babcock University, Ilishan-Remo, Ogun State, Nigeria.

(6) International Conference on Scientific and Industrial Studies on **Scientific and Industrial Research for Self Reliance: Cornerstone for Sustainable Development of the Third World**, March 13th -16th 2007, Community Centre, University of Uyo, Akwa Ibom State, Nigeria.

(7) First International Conference on **Mobile Computing, Wireless Communication, E-Health, M-Health & Telemedicine (MWEMTeM'08)**, November 18th – 20th 2008, Senate Chamber, Ladoke Akintola University of Technology (LAUTECH), Ogbomoso, Nigeria.
Paper Presented: Agent-Based Malaria Patient Monitoring over Wireless Network.

(8) Second International Conference on e-mobile Services, October 22nd – 25th 2009, Senate Chamber, Ladoke Akintola University of Technology, Ogbomoso, Nigeria.

(9) The World Congress on Engineering 2009 (WCE 2009), July 1-3 2009, London.
Paper Presented: **Development of Prioritized Handoff Scheme for Congestion Control in Multimedia Wireless Network**

(10) Annual Conference of Union of Radio Science, **Satellite and Its Applications**, December 2nd – 5th 2009, Redeemer's University, Ogun State, Nigeria.
Paper Presented: **Multi-Threshold with One-Level Buffer for Call Admission Control in Mobile Cellular Systems**.

(11) 24th Annual Conference of Nigeria Computer Society, **Towards a Cashless Economy**: **Tools and Strategies**, July 25th – 27th 2012, Le Meridien Ibom Hotel and Golf Resort, Uyo, Akwa Ibom State.

(12) First International Conference on **Advanced Computerised Systems and Emerging Technologies**, November 30th – December 3rd 2014, Babcock University, Ilishan-Remo, Ogun State.

(13) 4th iSTEAMS Research Nexus Conference on Advancing Inter-Tertiary and Interdisciplinary Research Collaborations using Ubiquitous ICT, 11th – 13th March, 2015, University of Ilorin, Kwara State.
Paper Presented: Cloud-Based Approach to Managing University Libraries: A Conceptual Framework

(14) 10th International Conference on Advances in Science, Management and Arts, **Research and Overcoming Challenges to Sustainable Development,** April 13th – 16th 2015, University of Benin, Edo State.
Paper Presented: Cloud-Based Model for Patient Information Retrieval System

(15) First International Conference on **Applied Information Technology (AIT)**, October 7th – 9th, 2015, Federal University of Agriculture, Abeokuta, Ogun State.

(16) Second International Conference on **Applied Information Technology (AIT)**, October 7th – 9th, 2015, Federal University of Agriculture, Abeokuta, Ogun State.

(17) 10th International Conference on Application of ICT in Teaching, Research and Administration (AICTTRA), October 4-6 2016, Obafemi Awolowo University, Ile-Ife, Osun state.
Paper Presented: **A Neural Network Based Mobility Load Balancing for Long Term Evolution Network**

(18) Third International Conference on **Electro-Technology for National Development (NIGERCON)**, 7th – 10th 2017, Federal University of Technology, Owerri, Nigeria.
Paper Presented: A Neural Network and Genetic Algorithm Scheme for Optimal Dynamic Channel Assignment in Mobile Networks

11. EXTRA CURRICULA ACTIVITIES

Reading, Teaching, Travelling and Sports

12. REFEREES

1. Professor T.O. Oyebisi
   African Institute for Science Policy and Innovation
   Obafemi Awolowo University
   Ile-Ife, Osun State
   Nigeria

2. Prof. A.T Akinwale
   Department of Computer Science
   Federal University of Agriculture
   Abeokuta
   Nigeria

3. Prof. G.A. Aderounmu
   Obafemi Awolowo University
   Ile-Ife, Osun State
   Nigeria

_____   _____
Signature   Date