CURRICULUM VITAE

I.   **Name:**   **IBIKUNLE, Frank, PhD**

       Department: Dept. of Computer, Information & Telecoms Engineering

       College: College of Engineering & Technology

       Current Address: Botswana Int'l University of Science & Technology, Botswana.

                                             E-mail: ibikunlef@biust.ac.bw

                                             Skype: frankIbikunlejp

EDUCATIONAL HISTORY & QUALIFICATIONS WITH DATES:

     a. University of Science & Technology, Port-harcourt, Nigeria, B.Tech. (Electrical Engineering),
     b. Beijing University of Posts & Telecommunications, China. PhD. In Telecommunications Engr

A) UNIVERSITY TEACHING EXPERIENCES

Current Employer: Botswana Inter'l University of Science & Technology, Botswana, to date
Status: Professor , Electrical, Electronic & Telecommunications Engineering Department
Duties: Full time Research and Lecturing

Other University Teaching Experiences

a. Associate Professor, Department of Electrical Engineering, Olabisi Onabanjo University, Ogun State.
b. Associate Professor, Bells University of Technology, Ota, Nigeria.
c. Associate Professor, Computer Science Department, Babcock University, Ilishan Remo, Ogun-state
d. Senior Lecturer, Electrical & Information Engineering Department, Covenant University, Ota, Nigeria

RESPONSIBILITIES

➢ Responsible for teaching, conducting research, leadership and community services
➢ Graduate supervision of Masters & Doctoral students, and mentoring of junior research staff

B) INDUSTRY/FIELD WORKING EXPERIENCES

Twenty six **(26) years** of field/industry working experience in ICTS/Telecommunications Engineering Industry, and in the following sections: Internet services, Data comms, Fixed, Mobile & Wireless Communications
I have worked on different projects in different parts of the country to design and deploy GSM, CDMA and 3G networks. I held several senior management positions during my 26 years tenure at NITEL, Nigeria, and successfully completed a set of challenging assignments which helped the company during its start-up stage to move to a leading position in the market. The following is summary of my experience and areas of expertise:

➢ 6-years of experience in Wired & Wireless Communication Systems (Telephone Exchanges, Wireless Local Loop, Data, Radio & Satellite Communication systems)
➢ 6-years Working knowledge in **GSM**, **CDMA**, **WCDMA, WiFi, WiMAX** & RAN planning and optimization.
➢ 4-years of hands-on experience in Information Technology & Data Comms.
➢ 2 years of hands-on experience in mobile & Wireless Broadband R&D
➢ Project management consultancy
➢ Network design and implementation

➢ Network operation and maintenance
➢ Network quality assurance management
➢ Network planning, and optimization
➢ Network integration and acceptance testing
➢ Contracts negotiation for equipment purchases and deployment

LEADERSHIP & ADMINISTRATIVE RESPONSIBILITIES

1. **Chairman**, BIUST ICT Committee, Nov 2013 – to date
2. **Member,** BIUST Governing Council , Oct 2013 - to date
3. **Member,** BIUST Senate ,   Sept 2013 - to date
4. **Member,** Faculty Appointments and Promotions Guidelines Committee, Nov. 2013 – to date
5. **Member,** University Special Chair Endowment Committee, 2013
6. **Member,** College Research & Development Committee, 2012- 2013
7. **Member,** Covenant University Business School, 2012- 2013
8. **Chairman**, Dept. of EIE Research Committee, 2012- 2013
9. **Member,** Departmental Postgraduate Studies Committee, 2011- 2013
10. **Ag. HOD**, Department of Electrical & Information Engineering, Feb, June, 2012
11. **Coordinator,** Dept of Electrical & Info Engineering Research Committee
12. **Member,** Departmental Conference Planning Committee, 2011 - 2013
13. **Chairman**, Departmental ICT and Webometric Committee, 2012
14. **Chairman**, Departmental Curriculum Development Committee, 2008 - 2011**.**
15. **Member,** Departmental Appointment & Promotions Committee, 2010- 2013
16. **Member,** CUSAT Examiner Committee, Covenant University, Ota.
17. **Member,** EIE Board of Studies
18. **Member,** EIE Board of Examiners
19. **Member,** Landmark University Master Plan Project Committee.
20. **Member,** College Curriculum Development Committee, 2008 to 2011.
21. **Coordinator,** Electrical Engineering Department Laboratory, 2009 - 2012
22. **Member,** University ICT & Webometric Committee, 2007 - 2013.
23. Academic/Level adviser since 2007 - 2013.
24. **Chairman**, Publication Committee, 1St EIE Int'l Conference (eieCon2011) on C.E.N.T., 13 - 15 September 2011, Covenant University, Nigeria.
25. **Chairman**, Publication Committee, 2nd EIE Int'l Conference (eieCon2012), 21-23 November 2012, Covenant University, Nigeria.
26. SIWES Supervision and Administration, 2008 -to Date.
27. **Supervisor,** final year engineering project works, 2008 - 2013.
28. **Member, Local Planning Committee,** ICSU Workshop hosted by BIUST from 25th - 27th November 2013, Palapye **Botswana**.

COURSES TAUGHT

(a) Graduate and Postgraduate Courses Taught (MSc & PhD)

1. Advanced Mobile & Wireless Communications Systems
2. Advanced Networking
3. Artificial Neural Networks
4. Network Security & Management
5. Internet Technology/Engineering
6. Advanced Digital Communications Systems
7. Advanced Project Management & Quality Assurance
8. Adv. Research & Development Techniques

(b) Undergraduate Courses

1) Mobile & Wireless Communications Networks;
2) Digital Communication Principles;
3) Data Communications;
4) Digital Signal Processing;
5) Project Management;
6) Digital & Analog Electronics;
7) Information System Security;
8) Artificial Neural Networks
9) Research Methodology
10) Information Theory.

POSTGRADUATE SUPERVISION, EXAMINATIONS & ASSESSMENT

➢ PhD Supervision

1) Adetiba E., – Genomics Based Artificial Neural Networks (ANN) Ensemble for Medical Diagnosis: a case Study of Non-Small Cell Lung Cancer (NSCLC), 2013
2) Alao D.O., - Culture-based Adaptive Web Design, 2013
3) Sarumi J.A., -- Intrusion Detection System in Mobile Ad-hoc Networks, in Progress
4) Samuel Isaac, – Prediction of Voltage Collapse on the Nigerian National 330KV Grid using Artificial Neural Network, in progress
5) Adewale A.,– Optimization of Converged Network using ANN, in Progress

➢ M.Sc. Supervision

6) Shomoye O., M.Sc. – Radio Propagation Path Loss Predition in a Mobile Wireless Communications Environment, 2012
7) OSHIN Babasanjo, M.Sc., - Cross-layer Optimization in Wireless Networks- 2012.
8) ADU Damilola, M.Sc.,- Comparative Analysis of VOIP QoS in Different Wireless Access Technologies- 2012
9) Jimoh Olaoluwa, MSc., - Enhancing Information Security of an Examination Grading System using Cryptography, 2013

PEER RECOGNITION

1) **External Examiner, PhD Thesis:** Certain Investigations On Developing Efficient Broadcasting Algorithms for Mobile Ad Hoc Network"
2) **Examiner, PhD Thesis:** Performance Evaluation of State-Subsidized Housing Scheme
3) **Examiner, PhD Thesis:** Prediction of Voltage Collapse on the Nigerian National 330KV Grid using Artificial Neural Network
4) **Examiner, PhD Thesis:** Based Artificial Neural Networks (ANN) Ensemble for Medical Diagnosis: a case Study of Non-Small Cell Lung Cancer (NSCLC).
5) **Examiner, PhD Thesis:** Student's Satisfaction with Academic Facilities in Private Universities in Ogun-State, Nigeria.
6) **Reviewer,** TEC**/**ABM University **Diploma Programme,** Electrical Engineering
7) **Reviewer,** TEC/ABM University, **Advanced Diploma Programme,** Electrical Engineering
8) **Reviewer,** Botho University, **BSc/B.Eng Programme in** Computer Engineering
9) **Reviewer,** Botho University, **BSc/B.Eng Programme in** Electronics and communications engineering

UNDERGRADUATE PROJECTS SUPERVISED & COMPLETED

The following are the project I have successfully supervised and completed with undergraduate students.

1) Wireless technology and network infrastructure for Local Government Election

2) An intranet with wireless access for electrical and information engineering department
3) Development of multipurpose vehicular and personal GPS navigational device
4) Design and construction of an RFID reader for security
5) Design and construction of a wireless LAN based restaurant ordering system
6) Design and construction of a wireless visitor attendant system
7) Design and implementation of a church website for effective management and administration for church growth
8) Design and implementation of an interactive system for the Deaf and Dump
9) The role of ICT and other technology in effective policing in Nigeria
10) Design and construction of a wireless operation and control of a digital street naming system
11) Development of a facial recognition system for authentication & verification using Principal Component Analysis (PCA)
12) Development of university course timetable software platform
13) Nigerian language speech recognition using artificial neural networks
14) Simulation and monitoring the campus (Covenant University) network
15) Campus network virtualization using multiprotocol label switching-virtual private networks
16) The effect of Information Technology on the growth of Nigeria Banking industry (SKYE Bank as case study)
17) Modelling and simulation of heterogeneous networks QoS with OPNet simulator
18) Building Trust in Cloud Computing using data authentication and encryption
19) Ojo Olufunmilola: Study Of Various Security Attacks & Countermeasures In Wireless Comms Networks
20) Mebude Olumide: Artificial Neural Networks Applied To Road Traffic Sign Recognition
21) Nwakaeze James: ICT and Youth as Agent Of Change
22) Ayotunde Abisola: The Economic Effect Of ICT In Nigeria
23) Jakpa Oyomikun: A Novel Approach to Broadband Wireless Internet Access Solution For Remote and Rural Connectivity In Nigeria: Egbokodo Community As A Case Study
24) Orunta Chukwuemeka: Novel Approach to Broadband Wireless Internet Access Solution for Remote and Rural Connectivity In Nigeria: Egbokodo Community as a Case Study
25) Omotehinwa Oluwaseun: Modelling And Simulation Of Broadband Wireless (WIFI and WIMAX) Communication System Using MATLAB
26) Wanson Adeleye: Modelling and Simulation Of Broadband Wireless (WIFI and WIMAX) Communication System Using Matlab
27) Kolade Bayo: Modelling and Simulation Of Broadband Wireless (WIFI and WIMAX) Communication Systems using MATLAB
28) Chijioke Victor: Google Applications
29) Durojaiye Akinwande: Design and Construction Of A Digital Heart-Beat Rate Monitor With A Memory Card
30) Egwuogu Bright: Design of a Speaker Recognition System for Restricted Access Using Artificial Neural Networks
31) Igwe Prince: Development of Covenant University Location Web-based Navigation System

CURRENT RESEARCH INTEREST

1) Mobile & Wireless Broadband Access Technologies (2G/3G, MIMO, OFDMA, WiMAX, WiFi & LTE)
2) Artificial Neural Networks for Detection & Recognition
3) Radio Propagation Modelling in Wireless communications
4) Cloud Computing and its Applications

PUBLICATIONS

BOOK CHAPTERS ALREADY PUBLISHED

1. **IBIKUNLE, Frank Ayo**: WIMAX, New Developments, **(**WiMAX - Appropriate Technology to Provide Affordable Access to ICTs Infrastructure and Services in Developing Countries), IN-TECH Publishing, (**Croatia**). (ISBN: 978-953-7619-53-4).

PEER-REVIEWED JOURNAL PUBLISHED

1) **IBIKUNLE F,** Agbetuyi F., Ukpere G., "Face Recognition Using Line Edge Mapping Approach", American Journal of Electrical and Electronic Engineering, Vol. 1, No. 3, pp. 52-59, 2013

2) **IBIKUNLE Frank,** Seun Ebisua, "Performance Analysis of Hybrid Protocols in MANETs" International Journal of Computing Academic Research (IJCAR) Vol 2, No. 5, pp. 214-224, October 2013 (ISSN 2305-9184)

3) **IBIKUNLE Frank,** Katende James, "Recognition Of Nigerian Major Languages Using Neural NetworKS", Journal of Computer Networks, Vol. 1, No. 2, pp. 32-37, 2013.

4) **IBIKUNLE Frank** and Eweniyi Odun, "Approach to Cyber Security Issues in Nigeria: Challenges and Solution", International Journal of Cognitive Research in Science, Engineering and Education, **Serbia**, Vol. 1, No.1, 2013 (ISSN: 2334-8496).

5) **IBIKUNLE Frank**, Dike Ike, Jakpa Orunta, "Broadband Wireless Access Deployment Approach To Rural Communities", Journal of Computer Networks, Vol. 1, No. 3, pp. 38- 45, 2013

6) **IBIKUNLE Frank**, Dike Ike, Ajayi J., Onasoga K., "Multiple-Access Technology of Choice In 3GPP LTE", International Journal of Computers & Technology, Vol. 6, No. 2, Pp. 321- 328, 2013 **India, (**ISSN 2277-3061).

7) **Ibikunle Frank** and Adegbenjo A., "Management Issues and Challenges In Mobile Database System" International Journal of Engineering Sciences & Emerging Technologies, Volume 5, Issue 1, Pp.1-6, April 2013. (ISSN: 2231-66040

8) Alao O, Adekunle Y, **Ibikunle Frank**, Shodiya A., "Culture-Based Adaptive Web Design: An Approach For Designing Culturally Customized Websites" International Journal of Scientific & Engineering Research, Volume 4, Issue 2, Feb-2013 (ISSN 2229-5518)

9) **IBIKUNLE** Frank, Olowononi Felix, "Application Of MIMO Technology To Systems Beyond 3G" , International Journal of Informatics and Communication Technology, Vol.1, No.2, pp. 126~135, December 2012 (ISSN: 2252-8776)

10) **Frank Ibikunle** and James Oluwafemi, "Impact of Information Technology on Nigeria Banking Industry: a case Study of Skye Bank", International Journal of Computing Academic Research, Vol.1, No.1, pp. 25~35, October 2012 (ISSN: 2305-9184)

11) Kuyoro S**., IBIKUNLE F.**, Awodele O., Abel S., (2012): "Information Retrieval: an Overview", International Journal of Advanced Research in Computer Science, **USA,** Vol. 3, No. 5, pp. 175~178, Sept-Oct 2012 (ISSN: 0976-5697).

12) **IBIKUNLE F, Sarumi J.,** "Electronic-Governance for Nigeria: opportunities and Challenges In the Digital Era", International Journal of Electronic Governance and Research, Vol. 1, Issue 1, pp. 77-84, Oct 2012 (ISSN: 2319-8451).

13) **Ibikunle Frank**, Oloja Segun, Esi Phillips, "Campus Network Virtualization Using Multiprotocol Label Switching Virtual Private Networks (MPLS-VPNs)", International Journal of Applied Information Science, **USA,** Vol.5, No.8, pp.1-9, June 2013 (ISSN: 2249-0868).

14) Kuyoro S**., IBIKUNLE Frank**, Omotunde A., Ajaegbu C., (2012): "Towards Building a Secure Computing Environment", International Journal of Advanced Research in Computer Science**, USA**, Vol. 3, No. 4, pp. 166~171, July-August 2012 (ISSN: 0976-5697).

15) **Ibikunle Frank** and Somoye A., "Radio Wave Propagation Path Loss Modelling in Mobile Communication Environment: a Case Study of Ogun-state", Journal of Telecommunications, Vol. 20, Issue 1, Pp. 1 – 7, May 2013, UK (ISSN: 1923-1660).

16) Kuyoro S**., IBIKUNLE Frank**, Awodele O., (2012): "Security Issues in Web Services", International Journal on Computer Science and Network Security, Vol. 12 No. 1, pp. 23-27, **USA.** (ISSN : 1738-7906)

17) **IBIKUNLE Frank,** M. K. Luka, Gregory Onwodi, (2012): "Neural Network Based Hausa Language Speech", International Journal of Advanced Research in Artificial Intelligence, **USA.,** Vol. 1 No. 2, pp. 39-44, 2012 (ISSN:2165-4069)

18) **IBIKUNLE Frank** and M.K. Luka "The Impact of ICTs on Banks", Inter'l Journal of Advanced Computer Science and Applications, **USA,** Vol. 3, No. 9, pp.145-149, 2012 (ISSN: 2156-5570).

19) **IBIKUNLE F.,** Zion M, (2012): "A Model for Implementing M-Banking in Developing Countries (Nigeria)", International Journal of Engineering and Technology, Vol. 2, No. 3, pp. 145-149, **UK.** 2012 (ISSN 2049-3444)

20) **IBIKUNLE, F.A.,** OLANIYAN O.M, MAPAYI T., "Implementation of an ICT Based e-Collaborative Application for Law Enforcement Agencies in Nigeria", Computing, Information Systems & Development Informatics Journal, USA Vol. 3. No. 1, pp 50-58, March, 2012

21) **IBIKUNLE F.A,** S.N. John, Akinola, E., "Modelling of Orthogonal Frequency Division Multiplexing (OFDM) for Transmission in Broadband Wireless Communications Systems" *Journal of Emerging Trends in Computing and Information Sciences,* Vol. 3, No. 4, Pp 2012. (ISSN: 2079-8407)

22) **IBIKUNLE F**, Kuyoro A. Awodele O., (2011): "Cloud Computing Security Issues and Challenges" International Journal of Computer Networks (IJCN), Volume 3, Issue 5, **USA.**, (ISSN: 1985-4129)

23) **IBIKUNLE, F,** Oshin, B., (2011): "Transition Techniques of the Future Internet Protocol- IPv6", American Journal of Scientific, American Journal of Scientific Research, **USA**, Issue 33, pp. 50-58, (ISSN 1450-223X).

24) **IBIKUNLE, F.A**., S.N. JOHN, AKINOLA, E., (2011): "Online Mobile Phone Recharge System in Nigeria" European Journal of Scientific Research, **UK**, Vol.60, No.2, pp. 295-304, (ISSN 1450-216)

25) **IBIKUNLE, F. A**., Sarumi, J.A., Shonibare, E., (2011): "Comparative Analysis of Routing Technologies in Next Generation Converged IP Network", International Journal of Engineering & Technology, Vol. 11, No. 02, Pp 158 – 169, (ISSN: 2077-1185)

26) John S.N**., IBIKUNLE F.A**., Adewale A., Owokade A. L., Ajah J., (2011): "Implementation of Wi-Fi based Location Tracking System Based on Signal Strength Measurement and Artificial Neural Network", Information control systems and computer monitoring (ICSCM), **Ukraine**, pp. 106-112,

27) **IBIKUNLE F.A**., Adefihan A, "Effectiveness of ICT in Policing in Nigeria", Scottish Journal of Arts, Social Sciences and Scientific Studies, Vol. 2, No. 2, Pp 90 – 103, 2013. **UK** (ISSN: 2047-1278).

28) **IBIKUNLE, F. A**., Adetiba, E., (2011): "Ensembling of EGFR Microdeletion Mutations' based Artificial Neural Networks for Improved Diagnosis of Non-Small Cell Lung Cancer", International Journal of Computer Applications, **USA**, Vol. 20– No.7, Pp 39 – 47, (ISBN: 0975 – 8887).

29) **IBIKUNLE, F.A**., (2009): "Prospects and Challenges of Wireless Technologies for Telemedicine Network Infrastructure", International Journal for the Applications of Mobile and wireless computing", Vol. 1, No. 1, Pp 21-33, **Nigeria.** (ISSN:2141-0720)

30) **IBIKUNLE, F.A**., (2009): "Comparative Analysis of Alternative Last Mile Broadband Access Technologies (Wi-Fi and WiMAX)", The Pacific Journal of Science and Technology, Volume 10, No. 1, **USA.,** (ISSN: 1551-7624)

31) **IBIKUNLE, F.A**., (2009): "Provision of Affordable Access to ICTs Infrastructure and Services in Developing Countries", Journal of life and Physical Sciences, Vol. 2, No. 1, pp 182- 187, **Nigeria**. (ISSN: 1597-1007)

32) **IBIKUNLE, F. A**., (2009): "An Artificial Neural Network Implementation of the Optimum CDMA Multi-user Detector'' Journal of Nigerian Society of Engineers (NSE) Technical Transactions, Vol. 44, No 2, pp 57–67, **Nig.** (ISSN: 11195363)

33) **IBIKUNLE, F.A.,** (2009): "Information and Communication Technologies: a Potential for Sustainable Development of e-Governance in Nigeria", Journal of life and Physical Sciences, **Nigeria,** Vol. 2, No. 1, pp 15–164, (ISSN: 1597-1007)

34) **IBIKUNLE, F.A**., (2008): "WiMAX - Appropriate Technology to provide Affordable Access to ICTs Infrastructure & Services in Developing Countries" IET Journal on Wireless, Mobile & Multimedia Networks, IEEE Xplore Digital Library Journal, Pp 61-64, **India**.. (ISBN: 978-0-86342-887-7)

35) S.N. JOHN, **F.A. IBIKUNLE**, (2008): "Performance Improvement of Wireless Network Based on Effective Data Transmission," IET Journal on Wireless, Mobile & Multimedia Networks, IEEE Xplore Digital Library Journal: Pp 61-64, **Nigeria.** (ISBN: 978-0-86341-887-7)

36) **IBIKUNLE, F.A**, (1998): "Probabilistic neural networks for multi-user detection in code divisional multiple access communication channels", IEEE Journal on Neural Networks, Vol. 3, pp 2557-2560, **USA.** (ISBN: 0-7803-4859-1).

37) **IBIKUNLE, F.A,** (1998): "Optimum Multi-user Signal Detector in SSMA Communications Systems based on Neural Networks", IEEE journal on International Symposium on Spread Spectrum Techniques and Application, Vol. 3, pp 868- 872, **South Africa** (ISBN: 0-7803-4281)

38) Isaac S., Katende J., **Ibikunle F.**, "Voltage collapse and Nigeria Nation Grid", Proceedings of the 2nd EIE Int'l, Conf. On Computing, Energy, Networking and Telecomms., Covenant University, Nigeria, Nov. 21- 23, 2012.

39) Adetiba E**., IBIKUNLE F**., Adebiyi E, "Genomics Mutations' based Artificial Neural Network Ensemble and Field Programmable Gate Array Framework for Lung Cancer Diagnosis" First IEEE Healthcare Technology Conference: Translational Engineering in Health & Medicine of the IEEE Engineering in Medicine and Biology Society, Houston, TX, November 7-9, 2012.

40) **IBIKUNLE F.**, Sarumi J., Adefihan B., "Information and Communication Technology (ICT): it's Effectiveness in Policing", Proceedings of the 1ˢ EIE Int'l, Conf. On Computing, Energy, Networking and Telecomms., Covenant University, Ota, Nigeria, Sept. 13- 15, 2011.

41) **IBIKUNLE Frank**, Nwokediuko A., Esinaulo C., "ICT: a Potential for Education Development in Nigeria", <u>Proceedings of the 1st EIE Int'l, Conf. On Computing, Energy, Networking and Telecommunication</u>, Covenant University, Nigeria, Sept. 13 – 15, 2011.

42) Adetiba E., Eke J**., IBIKUNLE F**., "Ensembling of EGFR Deletion Mutations-based Artificial Neural Networks: an informatics Platform for Improved Diagnosis of Non-Small Cell Lung Cancer", <u>Proceedings of the 1st EIE Int'l, Conf. On Computing, Energy, Networking and Telecommunication,</u> Covenant University, Ota, Sept. 13-15, 2011.

43) **IBIKUNLE, F. A.,** "Global Economic Meltdown in Nigeria: ICTs Strategies", <u>Proceedings of the International conf. & AGM of Nigerian Society of Engineers</u>, Owerri, Dec 2009.

44) **IBIKUNLE, F. A**., "ICTs and Poverty Alleviation in Rural and Developing Countries of Africa" <u>Proc. of the World Congress on ICT for Development (WCID2009)</u>, Beijing, China, Sept. 2009.

45) **IBIKUNLE, F.A**. ''Role of Information and Communication Technologies (ICTs) in Nigeria's Development: emphasis on Governance", <u>Proceedings of the International conference & AGM of Nigerian Society of Engineers,</u> Bauchi, pp. 275- 294, Dec 2008.

46) **IBIKUNLE, F.A**., "Microwave Radio Systems: Effective Telecommunications Infrastructure Development'', <u>Proceedings of the International conference and Exhibition on Power and Telecommunications (ICEPT),</u> The Nigerian Institution of Electrical and Electronics Engineers, Lagos, Nigeria, pp 23- 29, October 2007.

47) **IBIKUNLE, F.A**. "GSM network Architecture". Proceedings of the International conference and workshop on third generation (3G) GSM & Mobile Computing, Covenant University, Ota, pp 21- 33, January 2007.

48) **IBIKUNLE, F.A**. "Control of GSM Radio Resources", <u>Proceedings of the International conference and workshop on third generation (3G) GSM & Mobile Computing,</u> Covenant University, pp 47- 56, Jan. 2007.

49) **IBIKUNLE, F.A** "NITEL Internet Gateway and Services: Its opportunities and Prospects in the new Information Age", <u>Proceedings of the International Internet Society- (ISOC NIG) Conference</u>, Port Harcourt, pp 61- 73, Jan 1999.

BOOKS EDITED

Proceedings of 1st and 2nd Int'l EIE Conference on Computer, Energy, Network & Telecommunications, Covenant University, Ota (2011/2012)

CONFERENCES/WORKSHOPS ATTENDED WITH PAPER PRESENTATION

1) 10th Annual International Conference on Information Technology & Computer Science, 19-22 May 2014, Athens, **Greece**

2) IST-Africa Horizon 2020 and Living Labs Workshops, 21 – 22 Nov 2013, Gaborone, **Botswana,**

3) ICSU Workshop hosted by BIUST from 25th - 27th November 2013, Palapye **Botswana**.

4) Innovation Africa 2013, Grand Palm, **Botswana**, 15 – 17 October, 2013

5) 2nd EIE Int'l, Conf. On Computing, Energy, Networking and Telecommunication, Covenant University, Nigeria, November 21 – 23, 2012.

6) First EIE Int'l, Conf. On Computing, Energy, Networking and Telecommunication, Covenant University, Nigeria, September 13 – 15, 2011.

7) International Conf. on ICT for Africa, Ota, Nigeria, 23rd – 26th March 2011

8) The Nigerian Society of Engineers' National Engineering Conference and Annual General Meeting, 7th – 11th Dec. 2009, Owerri, Nigeria.

9) IEEE Mobile WiMAX Symposium 2009, 9th -11th July 2009, California, USA.

10) 1st African Virtual Conf. On Bioinformatics (Afbix '09), Bioinformatics Organization, Covenant University, Ota, Nigeria, February 19th – 20th 2009.

11) International conference on Governance and Development in Africa, 10th – 13th March, 2009, Ota, Nigeria.

12) The Nigerian Society of Engineers' National Engineering Conference and Annual General Meeting, 24th – 28th Dec. 2008, Bauchi, Nigeria.

13) International Conf. & Exhibition on Power & Telecommunications (ICEPT), Nigerian Institution of Electrical and Electronics Engineers, 16th–18th Oct. 2007, Lagos.

14) International Conference and workshop on 3G GSM & Mobile Computing: an Emerging Growth Engine for National Development, 29th – 31st Jan. 2007, Covenant University, Ota.

15) ITU Telecommunications Conference & Exhibition, Barcelona, Spain 2006.
16) ITU Telecommunications Conference & Exhibition, in Geneva 2002.
17) The Nigerian Society of Engineers' National Engineering Conference and Annual General Meeting, Ilorin, November 2002.
18) The Nigerian Society of Engineers' National Engineering Conference and Annual General Meeting, Port- Harcourt, November 2001.
19) ITU Telecommunications Conference & Exhibition in Hong Kong 2000.
20) "Building the African Information Superhighway: Appropriate and Applicable Technologies for Internet Services", Afrinet'99 Summit, ECOWAS Secretariat, May 1999, Abuja, Nigeria.
21) IEEE International Symposium on Spread Spectrum Techniques and Application, $4^{th} – 9^{th}$ May 1998, Sun City, South Africa,
22) IEEE International Joint Conference on Neural Networks, California, USA September 1998.

INTERNATIONAL ACADEMIC APPOINTMENTS OUTSIDE UNIVERSITY

1) **Editorial Board Member**, International Journal of Computer Networks (IJCN)
2) **Editorial Board,** Canadian Journal on Computing in Mathematics, Engineering and Medicine
3) **Reviewer Board member**, Journal of Computer Networks (http\\:pubs.sciepub.com/jcnn)
4) **Editor/Advisory Board**, Asian Transactions– Journal of engineering, computer, science & tech.
5) **Editorial Board Member**, International Journal of Cognitive Research in science, engineering & Education
6) **Editorial Board Member**, Journal of Network and Communications Technologies
7) **Editorial Board Member**, International Journal of Engineering Science and advanced Technology (IJESAT).
8) **Reviewer Board member**, Int'l Journal of Advanced Research in Artificial Intelligence
9) **Reviewer Board member,** International Journal of Advanced Computer Science and Applications
10) **Reviewer Board member**, International Journal of Computing Academic Research (IJCAR)
11) **Reviewer,** Global Journal Inc.,
12) **Reviewer,** IEEE Communications Magazine,
13) **Reviewer**, Journal of Internet and Information System (JIIS)
14) **Rapourtee:** ICT discourse: bridging the Digital Divide, Covenant University, Ota, June 2007

MEMBERSHIP OF PROFESSIONAL BODIES

1. Council for the Regulation of Engineering in Nigeria (**COREN)**,   REG/**R.18,122**
2. Corporate Member, Nigerian Society of Engineers (MNSE),   No**. 17,913**
3. Institute of Electrical Electronics Engineers (IEEE),   No**. 40270081**
4. Internet Society (ISOC), Int'l Chapter.,   No**. 1337500**