

## **CURRICULUM VITAE**

### **SECTION A (PERSONAL DATA)**

1. **Name:** **AYO, Charles Korede,** Male
2. **Date of Birth:** 31st October 1958
3. **Place of Birth:** Egbe
4. **State:** Kogi
5. **Nationality:** Nigerian
6. **Marital Status:** Married
7. **No. of Children:** Four (4)
8. **Contact Address:** Dept of Computer & Information Sciences,  
Covenant University, Ota, Ogun State.
9. **Residential Address:** Covenant University Staff Qtrs.
10. **Telephone Number:** +2348033235737
11. **E-mail Address:** [charles.ayo@covenantuniversity.edu.ng](mailto:charles.ayo@covenantuniversity.edu.ng);  
[korede.ayo58@gmail.com](mailto:korede.ayo58@gmail.com)  
[ckayome@yahoo.com](mailto:ckayome@yahoo.com)

### **SECTION B. (EDUCATIONAL HISTORY)**

S/N	Degree Level	Type	Year	Grade	Institution
a.	1 <sup>st</sup> Degree	B.Sc (Mathematics with Computer Science)	1984	Second Class (Upper Division)	Ahmadu Bello University, Zaria
b.	2 <sup>nd</sup> Degree	M.Sc. (Computer science)	1993		Obafemi Awolowo University, Ile-Ife
c.	3 <sup>rd</sup> Degree	Ph.D ( Mathematics – Numerical Computation)	1999		University of Ilorin, Ilorin.
d.	Professional	a. Member, Nigeria Computer Society (MNCS) b. Member, Computer Professionals (Registration Council) of Nigeria (MCPN) c. Microsoft Certified Professional (MCP) d. Cisco Certified Network Associate (CCNA)	2003		

e.	Educational Goal	To be a Researcher and an Administrator of International Repute			
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### SECTION C. (TEACHING QUALITY)

S/N	Institution	Name	From	To	Begin Status	End Status
1	University	Covenant University, Ota.	March, 2011	Date	Professor	
2	University	Covenant University, Ota.	Feb. 2008	Feb. 2011	Associate Professor	Professor
3	University	Covenant University, Ota.	Sept. 2003	Feb. 2008	Senior Lecturer	Associate Professor
4	University	Lagos State University, Lagos.	Aug. 2001	Sept. 2003	Lecturer I	Lecturer I
5	University	Delta State University, Lagos Campus.	Oct. 1999	Aug. 2001	Lecturer I	Lecturer I
6	Polytechnic	Lagos City Polytechnic, Ikeja, Lagos.	July, 1997	Oct. 1999	Principal Lecturer	Principal Lecturer
7	University	Ladoke Akintola University, Ogbomoso.	Jan. 1993	July, 1997	Assistant Lecturer	Lecturer II
8	Polytechnic	Kaduna Polytechnic, Kaduna.	Jan. 1986	Dec. 1992	Assistant Lecturer I	Lecturer II
9	Polytechnic	Federal Polytechnic, Idah	Sept. 1984	Aug. 1985	NYSC	NYSC
10	Favourite Teaching Courses & Special Topics	Internet Programming, Data Communication and Distributed Processing, Management Information System, Mathematical Tools for Management, Operational Research, Computer Architecture and E-Commerce Technology.				
11	Skills & Facilities	Effective use of Multimedia facilities for Lecture Delivery				

## **SECTION D. (RESEARCH INTERESTS)**

eGovernment and eBusiness, e/mLearning, Data Communications & Networking, Mobile Computing and Software Engineering.

## **SECTION E. (WORKING EXPERIENCE)**

1. Nov. 2012 to June 2016: **Vice-Chancellor**  
Covenant University, Ota, Ogun State.

Chief Academic Officer of the University.

2. Oct. 2011 to Oct. 2012: **PROFESSOR & HOD**  
Dept. of Computer & Info. Sciences,  
Covenant University, Ota, Ogun State.

Responsible for teaching, research and community development. I was the pioneer HOD and I developed the department, academic programmes to international standard. This is my second time as Head of Department.

3. March. 2011 to Oct. 2011: **PROFESSOR & DIRECTOR, ACADEMIC PLANNING UNIT**  
Covenant University, Ota, Ogun State.

Responsible for lecturing and coordinating the academic activities of the university and ensuring high quality of teaching and research; Ensuring conducive environment for learning (deployment of lectures on the Web, provision of Multimedia equipment for teaching, preparation of time-table for Lectures and Examinations and scheduled meetings between Management and Student Leaders/Student Body); Ensuring that the Laboratories are well equipped for Research. Furthermore, I prepare the curricular for NUC accreditation and served in several other committees such as Quality and Academic Standards, Strategic Planning, Curriculum Development, and Senate Business amongst others.

3. Feb. 2008 to Feb. 2011: **ASSOCIATE PROFESSOR & DIRECTOR, ACADEMIC PLANNING UNIT**  
Covenant University, Ota, Ogun State.

Performing all the functions listed in (2) above.

4. Sept. 2003 to Feb. 2008: **SENIOR LECTURER & H. O. D**  
Dept. of Computer & Info. Sciences,  
Covenant University, Ota, Ogun State.

Responsible for teaching, research and community development. I was the pioneer HOD and I developed the department, academic programmes to international standard. Presently, going by the last NUC accreditation, the department is rated as the best department of Computer Science in Nigeria. The department was the first and only Department in the College of Science and Technology to produce graduates in 2006.

5. Aug. 2001 to Sept.2003: **LECTURER I & H. O. D**  
Lagos State University, Anthony Campus. Lagos.

Head of Department of Computer Science and responsible for teaching and research at Undergraduate and Postgraduate levels.

6. Oct. 1999 to Aug,2001: **LECTURER I & H. O. D**  
Delta State University, Lagos Study Centre. Lagos.

Head of Department of Computer Science and responsible for teaching and research at Undergraduate and Postgraduate levels.

7. July 1997 to Oct. '99: **PRINCIPAL LECTURER & H. O. D**  
Lagos City Polytechnic;

Responsible for lecturing, managing & maintaining the resources of the :  
Novell Netware System, PCs; Student Information System; Student Examination System  
and Providing Consultancy Services in:- Computer System Acquisition, Training,  
Maintenance, Networking, & Software Development.

8. January, 1993 to 97: **LECTURER II;**  
Ladoke Akintola University of Technology Ogbomoso;

Schedule of duty involved Teaching & System Maintenance:  
Software Development & Maintenance; PC Assembly; Maintenance & Trouble  
Shooting; Commercial Application Packages; Operating System; Systems Analysis and  
Design.

9. January, 1986 to December, 1992 **LECTURER**, Kaduna Polytechnic.

Responsible for: Lecturing; Application program development and maintenance;  
Hardware and Software installations; Providing Hardware and Software Post-installation  
support; Providing consultancy services to outsiders in the areas of Statistical Analysis;  
Computer Operations and Appreciation courses.

10. Sept. 1984 to Aug. 1985 **LECTURER (N.Y.S.C),**  
Federal Polytechnic Idah,  
Kogi State.

## **SECTION F. (SCHOLARSHIP)**

### **LIST OF PUBLICATIONS**

#### **a. Published Journal Articles**

1. Oni, A.A., **Ayo, C.K.**, Oni S. and Mbarika, V.W. (2016), "An Interactive and Strategic Framework for E-Democracy Development and Sustainability", *Transforming Government: People, Process and Policy* (***In press***).
2. **Ayo, C.K.**, Oni, A.A. Adewoye O.J. and Eweoya I. (2016), "E-Banking Users' Behaviour: E-Service Quality, Attitude, and Customer Satisfaction", *International Journal of Bank Marketing*, Vol. 34 No. 3.

3. **Ayo, C.K.**, Mbarika, V.W. and Oni, A.A. (2015). The Influence of Trust and Risk on Intention to Use E-Democracy in Nigeria. *Mediterranean Journal Of Social Sciences* **In Press**
4. Olawande Daramola, Folake Olajide, Adewole Adewumi, **Charles Ayo**: An Experimental Validation of Public Cloud Mobile Banking, *Research Journal of Applied Sciences, Engineering and Technology*, (**ISI Master List, SCOPUS Indexed**), Vol. 7, No. 4, 2014. pp. 5304-5314.
5. Adebisi Ayodele A., and **Ayo Charles K.** (2015) "Improved Portfolio Selection Model using Particle Swarm Optimization", *Indian Journal of Science and Technology* (Accepted for Publication, **indexed in ISI and Scopus**)
6. Adebisi Ayodele A., and **Ayo Charles K.**, (2015) "Portfolio Selection Problem Using Generalized Differential Evolution 3", *Journal of Applied Mathematical Sciences*, Vol. 42, No. 9 pp. 2069-2082 (**Indexed in Scopus**)
7. Olawande Daramola, Folake Olajide, Adewole Adewumi, **Charles Ayo**: An Experimental Validation of Public Cloud Mobile Banking, *Research Journal of Applied Sciences, Engineering and Technology*, Vol. 7, No. 4, 2014. Pp. 5304-5314.
8. Olawande Daramola, Onyeka Emebo, Ibukun Afolabi, **Charles Ayo**: Implementation of an Intelligent Course Advisory Expert System, *International Journal of Advanced Research in Artificial Intelligence*, Vol. 3, No. 5, 2014. pp. 6-12.
9. **C. K. Ayo**, Jonathan A. Odukoya, Ambrose Azeta (2014), "A Review of Open and Distance Education and Human Development in Nigeria". *International Journal of Emerging Technologies in Learning*. Volume 9, Number 6. 2014. PP. 63-67. Available online at: <http://online-journals.org/index.php/i-jet/article/view/4121/3352>.
10. Ayodele Ariyo Adebisi, Aderemi Oluyinka Adewumi, and **Charles Korede Ayo** (2014): "Comparison of ARIMA and Artificial Neural Networks Models for Stock Price Prediction", *Journal of Applied Mathematics*, Volume 2014 (2014), Article ID 614342, 7. <http://dx.doi.org/10.1155/2014/614342>
11. **Ayo C. K.**, Mbarika V., Okunoye A. (2013). "A Framework for e-Democracy implementation in the Developing Nations" *International Journal of Computers and Technology*, Vol. 10, No. 10. 2013.
12. Fatudimu Ibukun Tolulope, Charles Uwadia, and C. K. Ayo (2013): "A Knowledge Mining Approach for Effective Customer Relationship management", *International Journal of Knowledge –Based Organizations*, 3(2), pp. 77-86.
13. Adebisi Ayodele A., Alabi Esther., **Ayo Charles K.**, and Adebisi Marion O. (2013) "An Empirical Investigation of the Level of Adoption of Mobile Payment in Nigeria", *Afr J. of Comp & ICTs*. Vol 6, No. 1. pp. 197-207.
14. Amusan, L.M, Mosaku, T.O, Joshua,O, **Ayo, C.K**, Omuh,I.O and Adeboye.J. (2013) Neural Network-Based Model for Project Cost Adjudication System in Residential Building Project Procurement. *International Journal of Education and Research*. 19(2). 39-57.
15. Amusan, L.M, Mosaku, T.O, **Ayo, C.K**, Adeboye.J.A. (2013): Expert System-Base Predictive Cost Model for Building Works: Neural Network Approach. *International Journal of Basic and Applied Sciences*.1(13). 36-43.
16. **Ayo C. K**; Ukpere W; Oni A; Omote U; and Akinsiku D. (2012): "A Prototype Mobile Money Implementation in Nigeria", *African Journal of Business Management*, Vol. 6(6), pp. 2195-2201.

17. Amusan, L.M, **Ayo.C.K** (2012) Multi-Parameter Optimization of Cost Entropy for Reinforced Concrete Office Building Projects Using Ant Colony Optimization. *International Journal of Science and Technology*. 3(2).
18. Adebisi, Ayodele A., **Ayo, Charles K.**, Adebisi Marion O. and Otokiti Sunday O. (2012) “Stock Price Prediction using Neural Network with Hybridized Market Indicators”, *Journal of Emerging Trends in Computing and Information Sciences*, Vol. 3, No. 1, pp. 1-9.
19. **Ayo, C. K.**, Adewoye J. O, and Oni A. A. (2011): Business-to-Consumer (B2C) e-commerce Implementation in Nigeria: The Prospect and Challenges, *African Journal of Business Management*, Vol. 5(13), pp. 5109-5117, 4 July, 2011,
20. Zacchaeus O Omogbadegun, Charles O Uwadia, **Charles K. Ayo**, Nicholas Omoregbe, Oluwaseun Ashipa (2011). Multimedia-based Medicinal Plants Sustainability Management System. *International Journal of Computer Science*, Mauritius, **Volume 8, Issue 5, No 3**.
21. **Ayo C. K.**, Ukpere Wilfred (2011): “Further development of a secured unified e-Payment system in Nigeria: A critical viewpoint”, *INTECH Open Access Publisher, E-Business - Applications and Global Acceptance*, ISBN: 978-953-51-0081-2.
22. A.A. Adebisi, **C.K. Ayo** and S. O. Otokiti (2011): “Fuzzy-neural model with hybrid market indicators for stock forecasting”, *Int. J. Electronic Finance*, Vol. 5, No. 3, 2011, pp 286-296
23. **Ayo C. K.**, Adeboye A. B. and Gbadeyan J.A. (2011): “Application of ICT to Resource and Disaster Management”. *Journal of Sustainable Development and Environmental Protection*, 1(1), pp75-86.
24. Adewoye J, **Ayo, C. K.**, and Adebisi A. A (2011): “The Impact of IT Investment on Service Delivery: Ladoke Akintola University a Case Study”, *Journal of Emerging Trends in Educational Research and Policy Studies*, 2(1), pp 60-66, ISSN 2141- 6990
25. **Ayo, C. K.**, Adewoye J. O, and Oni A. A. (2011): “The State of e-Banking Implementation in Nigeria: A Post-Consolidation Review”, *Journal of Emerging Trends in Economics and Management Sciences*, 1 (1), pp 37-45, ISSN:2141-7024.
26. Olugbenga O. Oluwagbemi, Maria Keshinro and **Charles K. Ayo** (2011): “Design and Implementation of a Secured Census Information Management System”, *Egyptian Computer Science Journal*, Vol. 35 No.1 Jan 2011.
27. Adebisi, Ayodele. A., **Ayo, Charles K.**, Otokiti, Sunday O (2010): “An Improved Model for Stock Price Prediction using Market Experts Opinion”, *IJCSS*, Vol.1, No.3, 2010, USRA Publications, ISSN: 1803-8336, Available at: [http://universaljournals.eu/currentPaper/IJCSS\\_third\\_issue.pdf](http://universaljournals.eu/currentPaper/IJCSS_third_issue.pdf)
28. Adesina Aderonke A and **Ayo Charles K.**,(2010): “An Empirical Investigation of the Level of Users’ Acceptance of E-Banking in Nigeria”, *Journal of Internet Banking and Commerce*, April 2010, vol. 15, no.1, Available at: <http://www.arraydev.com/commerce/jibc/2010-04/Adesina.pdf>
29. Adesina, A.A., Daramola, J.O. and **Ayo, C.K.** (2010): “A SOA-based framework for e-procurement in multi-organisations”, *Int. J. Electronic Finance*, Vol. 4, No. 2, pp.156–170.
30. **Ayo C. K.**, Ukpere Wilfred (2010): Design of a Secure Unified e-Payment System: Nigeria a Case Study, *African Journal of Business Management*, Vol. 4(9), pp. 1753-1760

31. **Ayo C. K.** (2010): "Designing a Framework for a Unified Electronic Identity System: Nigeria a Case Study", *Global Journal of Pure and Applied Sciences*, vol. 16, no. 2, pp 269-275.
32. Azeta A.A., Ayo C.K., Atayero A.A and Ikhu-Omoregbe N.A. (2010). Intelligent Voice-Based E-Education System: A Framework and Evaluation. *International Journal of Computing*, Ukraine, Vl. 9, Issue 4 pp 327 – 324.
33. Desmennu Senanu Rita, Ikhu-Omoregbe Nicholas, Ayo Charles Korede (2010). E-Health Cloud for Nigerian Teaching Hospital. *Global Journal of Pure and Applied Sciences*, Nigeria, Vol 17, No. 2, pg 175-17.
34. Daramola J.O, Adigun M.O., **Ayo, C.K.** and Olugbara, O.O. (2010): "Improving the Dependability of Destination Recommendations using Information on Social Aspects", *TOURISMOS: An International Multidisciplinary Journal of Tourism*, Vol. 5. No.1 [13-34]. – Greece.
35. Fatudimu I.T., Uwadia C.O. and **Ayo C.K** (2010) "A Knowledge Mining approach for effective Customer Relationship", *International Journal of Information and Decision Sciences (IJIDS)*, ISSN (Online): 1756-7025 - ISSN (Print): 1756-7017
36. **Ayo C. K.** (2010): "Designing a Framework for a Unified Electronic Identity System: Nigeria a Case Study", *Global Journal of Pure and Applied Sciences*, vol. 16, no. 2, pp 269-275.
37. Oladipupo O. Olufunke, Uwadia O. Charles, **Ayo K. Charles** (2010): "On Sharp Boundary Problem in Rule-Based Expert Systems in the Medical Domain", *IJHISI*, 5(3), 14-26.
38. Adebisi, Ayodele A., **Ayo, Charles K.** and Adebisi, Marion O. (2010) "Development of Electronic Government Procurement (e-GP) System for Nigeria Public Sector", *International Journal of Electrical and Computer Sciences IJEC-IJENS*, Vol.10, No.6, pp. 74-84.
39. Oladipupo, O.O. and **Ayo, C.K.**(2009) "Design of a Fuzzy Ranking System for Admission Processes in Higher School of Learning" *International Journal of Natural and Applied Sciences*, 5(2): 174-180, 2009,
40. Azeta A. A., **Ayo C. K.**, Atayero A. A. and Ikhu-Omoregbe N. A. (2009): "A Framework For Intelligent Voice-Enabled E-Education Systems", *Turkish Online Journal Of Distance Education-TOJDE* July 2009 vol: 10 Number 3, Article 10 pp. 155-168.
41. Oyelade O. J., Fatumo S.A, Azeta A.A. and **Ayo C.K.** (2009), "Development of a Mobile Airline Reservation System", *Journal of Computer Science & Its Application*, Vol. 16, No. 1, June 2009. pp. 58-69
42. **Ayo Charles K**, Adebisi A. A, Fatudimu I. T. Uyinomen O. Ekong (2008): "A Framework for e-Commerce Implementation: Nigeria a case Study", *Journal of Internet Banking and Commerce*, August 2008, vol. 13, no.2, Available at: <http://www.arraydev.com/commerce/IIBC/2008-08/AYO.asp>
43. **Ayo, C. K.** and Adebisi, A.A, Sofoluwe A.B. (2008): "E-Voting Implementation in Nigeria: The Success Factors", *International Journal of Computer Science and Its Applications*, Vol. 15, No 2, pp 91-105.
44. **Ayo, C.K**, Adebisi, A.A., Fatudimu I.T (2008): "E-Democracy: A Requirement for a Successful E-Voting and E-Government Implementation in Nigeria", *International Journal of Natural and Applied Sciences*, Vol 4 No 3, pp310-318.
45. Azeta A. A., Ikhu-Omoregbe N. A., **Ayo C. K.** and Atayero A. A.(2008): "Software Engineered Voice-Enabled Job Recruitment Portal System", *European*



46. Azeta A. A., Ikhu-Omoregbe N. A., **Ayo C. K.** and Atayero A.A.,(2008): "Design, Development And Deployment of VoiceXML-Based Banking Applications", *International Journal of Computer Sciences and its Application*, vol. 15, no.1, pp. 59-72.
47. Fatudimu I.T, Uwadia C.O. and **Ayo C.K.**(2008): "An Empirical Analysis of Mobile Phone users for Competitive Business Intelligence" *i-manager's Journal on Management*. Vol. 3, No. 2, pp. 70-75.
48. Fatudimu I.T., Musa A.G., **Ayo C.K** and Sofoluwe A. B.(2008): "Knowledge Discovery in Online Repositories: A Text Mining Approach", *European Journal of Scientific Research*, ISSN 1450-216X Vol.22 No.2 (2008), pp.241-250, © EuroJournals Publishing, Inc. 2008. Available at: <http://www.eurojournals.com/ejsr.htm>
49. Fatumo, S.A., Daramola, J.O. and **Ayo, C.K.** (2008): "Design of a Web-based Paper Submission and Reviewing System", *Global Journal of Pure and Applied Sciences*, vol. 14, no. 3, pp 357-361.
50. Azeta A. A., Oyelami M. O. and **Ayo C. K** (2008): "Development of an e-Learning Web Portal", *Turkish Online Journal of Distance Education-TOJDE* , April 2008, ISSN 1302-6488 Volume: 9 Number: 2 Article 11, pp186-199. Available at: <http://tojde.anadolu.edu.tr/index.htm>
51. Joseph Obe, **Charles K. Ayo**, Segun Odukumaiya (2008): "The Nigerian Press, and ICTs and the MDGs Initiatives in Nigeria's Development": *In Health Communication, Gender Violence and ICTs in Nigeria*. Eserinune McCarty MOJAYE, Olusola Oyeyinka Oyewo, Richard M'BAYO, and Idowu Akanbi SOBOWALE, *Ibadan Press: ISBN 978-121-442-2*, pp383-393.
52. **Charles Ayo** and A. Ayodele Adebisi (2008): "Towards a Futuristic Educational Development in Nigeria", *Essays in Education*, vol. 23, winter 2008, pp.19-35, Available online at: <http://www.usca.edu/essays/vol232008/ayodele.pdf>
53. Atayero, A. A, **Ayo, C. K**, Ikhu-Omoregbe, N. A. and Azeta, A. A. (2008): "Implementation of 'ASR4CRM': An Automated Speech-Enabled Customer Care Service System", *European Journal of Scientific Research (EJSR)*, ISSN 1450-216X Vol.23 No.1 Nov. 2008, pp.41 - 48.
54. **Ayo C. K**, Akinyemi, I. O, Adebisi A, and Uyinomen O. Ekong (2007): "The Prospects of e-Examination Implementation in Nigeria", *Turkish Online Journal of Distance Education-TOJDE* , October 2007, ISSN 1302-6488 Volume: 8 Number: 4 Article 10, pp125-134. Available at: <http://tojde.anadolu.edu.tr/index.htm>
55. **Ayo Charles K.**, Uyinomen O. Ekong, Fatudimu Ibukun Tolulope, and Adebisi Ayodele A, (2007): "M-Commerce Implementation in Nigeria: Trends and Issues", *Journal of Internet Banking and Commerce*, August 2007, vol. 12, no.2, Available at: [http://www.arraydev.com/commerce/JIBC/2007-08/Ayo\\_final\\_PDF%20Ready.pdf](http://www.arraydev.com/commerce/JIBC/2007-08/Ayo_final_PDF%20Ready.pdf)
56. **Ayo C. K**, Babajide D. O. (2007): "Design and Implementation of a Secure i-Voting System", *Journal of Computer Science and its Applications*, vol. 14, no.2, pp. 38-51.
57. Daramola J. O, **Ayo C. K**, (2007): "Grid Computing: A Paradigm for Virtual Collaboration and Resource Sharing in a Global Context", *Globalization Review*, vol. 3, no.1, pp. 55-58.



58. Ikhu-Omoregbe N. A, Ehikioya S. A, **Ayo C. K**, (2007): "Modeling, Design and Deployment of Mobile Health Care Applications", *Journal of Computer Science and its Applications*, vol. 14, no.1, pp. 43-52.
59. Oyelami M. O, Azeta A. A, and **Ayo C. K** (2007): "Improved Shellsort for worst-case, the Best-Case and a Subset of the Average-Case Scenarios", *Journal of Computer Science and its Applications*, vol. 14, no.2, pp. 74-84.
60. **Ayo C. K.** (2006): "E-DEMOCRACY: A Panacea For Enhanced Participatory Democracy", *The Information Technologist – An International Journal of Information and Communication Technology*, vol. 3, no. 1, pp. 43-53, ISSN: 1597-4316.
61. **Ayo C. K.**(2006): "The Prospects of E-Commerce in Nigeria", *Journal of Internet Banking and Commerce*, December 2006, vol. 11, no.3, Available at: <http://www.arraydev.com/commerce/JIBC/2006-08/AYO.asp>
62. **Ayo C. K.**, Babajide D. O (2006): "THE MANY FACES OF CYBER-CRIME: The Implications on E-Banking", *The Information Technologist – An International Journal of Information and Communication Technology*, vol. 3, no. 1, pp. 8-17, ISSN: 1597-4316.
63. **Ayo C. K.**, Babajide D. O. (2006): "Designing a Reliable E-payment System: Nigeria a Case Study", *Journal of Internet Banking and Commerce*, August 2006, vol. 11, no.2, Available at: <http://www.arraydev.com/commerce/JIBC/2006-08/AYO.asp>
64. **Ayo C. K.**, Adebisi A. A (2006): "Interoperability of Information Systems and Heterogeneous Databases Using XML", *Journal of Computer Science and its Applications*, vol. 13, no.1, pp. 3-10.
65. **Ayo C. K.**, Adeyeye M. (2006): "Improving accessibility of Nigerian Newspaper websites through RSS Feeds", *The Information Technologist – An International Journal of Information and Communication Technology*.vol. no. pp 78-87, ISSN:1597-4316
66. **Ayo C. K.** Chiemeké S. Babajide D. O (2005): "IT Interoperability Issues: The Challenges of Bank Recapitalisation and Consolidation", *Journal of Computer Science and its Applications*, vol. 11, no 1, pp. 45-56.
67. Sofoluwe A. B, **Ayo C. K.**, Adetiba E. and Fatumo S. (2004): "Online Recharge Card Loading: A test case for m-banking implementation", *Journal of Computer Science and its Applications*, vol. 11, no 1, pp. 72-80.
68. **Ayo C. K.**, Olugbara O.O, Atayero A. A, Ikhu-Omoregbe N.A. (2004): "A Framework for M-Commerce Implementation in Nigeria", *Journal of Computer Science and its Applications*, vol. 10, no 1, pp. 21-29.

#### **b. Published Books**

69. Amusan, L.M, Mosaku. T.O, Ayo C.K (2012): Expert System Approach to Overcoming Excessive Cost on Building Sites. 1<sup>st</sup> Edition. Lap Academic Publishing GmbH&Co.Kg Henrickboking-St 6-8, 66121. Saabrucken,Deutschland Tel +49681 3720-3109. E-mail: [info@lap-publishing.com](mailto:info@lap-publishing.com) ISBN: 978-3-659-13115-8.
70. **Ayo, C.K.**, Ikhu-Omoregbe N. A., Osamor V. C., Adebisi M. O. (2011): "Fundamentals of Computer Application", Rehoboth Publications, Lagos, ISBN 978-978-917-275-7, 649p.

71. **Ayo, C.K.** (2009): "Information Systems and Technologies", MCKAY Educational Series, Lagos, *ISBN 978-978-900-565-9*, 649p.
72. **Ayo, C.K.** Olugbara O.O , Ikhu-Omoregbe N.A., Osamor V. C, Ekong V. E.(2005) : "Computer Application Packages", MCKAY Educational Series, Lagos, *ISBN 978-066-491-4*, 322p.
73. **Ayo C. K.** (2003): "Fundamentals of Computer Programming with QBASIC", Concept Publishers, Lagos, *ISBN 978-36892-5-8* 144p.
74. **Ayo, C.K.** (2001): "Information Technology: Trends and Applications in Science and Business", Concept Publishers, Lagos. *ISBN 978-37246-1-4*, 247p.
75. **Ayo, C. K.** (1998): "Computer Literacy (Operations & Appreciation), Second Edition, McKAY, Lagos, *ISBN 978-32919-0-4*
76. **Ayo, C. K.** (1994): "Computer Literacy (Operations & Appreciation), Alanukitan Comm. Press, Egbe, First Edition, *ISBN 978-32919-0-4*, 256p.

**c. Book Chapters**

77. **Ayo Charles**, Azeta Ambrose and Oni Aderonke (2012): "eDemocracy: An Enabler for Improved Participatory Democracy", In Bwalya K. J. and Zulu S. F (eds), Handbook for e-Government in Emerging Economies – Adoption, Continuance Usage, e-Participation and Legal Frameworks, IGI Global.
78. **Charles K. Ayo**, Princely Ifinedo, Uyinomen O. Ekong and Aderonke Oni (2012): "An Empirical Evaluation of the Effects of Gender Differences and self-Efficacy on e-Banking Adoption in Nigeria: A modified Technology Adoption Model", In Abel Usoro, Grzegorz Majewski, Princely Ifinedo and Iwara I Arikpo (Eds), Leveraging Developing Economies with the Use of Information Technology: Trends and Tools, IGI Global.
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167. **Ayo, C. K.**, Ekong V. E. et al (2005): E-Learning: An Impetus for Mass Literacy and Human Development, Accepted for publication at the International Conference on Human Development.
168. Ikhu-Omoregbe N. **Ayo, C. K.** et al. (2005): The Role of Science and Technology in Global Health. Accepted for publication at the International Conference on Human Development.
169. **Ayo, C. K.**, Atayero A. A, Ikhu-Omoregbe N.A. (2005): "An Approach To A Secured National E-Payment Architecture", *Publications of the ICMCS*, Vol 2, pp. 1-9.
170. Ekong V. E., **Ayo, C. K.**, Ikhu-Omoregbe N.A (2005): "Survey of Agent Oriented Software Engineering", *Publications of the ICMCS*, vol. 2, pp. 45-56.
171. Atayero A. A, Olugbara O.O, Ayo C. K, Ikhu-Omoregbe N.A. (2004): "Development and Deployment of an automated Speech-Controlled Customer

care Services System”, Proceeding on International Conference on Embedded Signal Processing (GSPX), Santa Clara, CA, USA, paper # 1276, Available at: <http://www.gspx.com/gspx/2004/papers.php#47>

172. Gbadeyan, J. A. & **Ayo, C. K.** (1997) : "Scientific Visualization and Structural Analysis" *COAN Conference Proceedings*, vol 8, pp25-33.
173. Gbadeyan, J. A. & **Ayo, C. K.** (1996) : "Integrating Structural Analysis into Computer-Aided Design" *COAN Conference Proceedings*, vol 7 , pp239-251.
174. **Ayo, C. K.** (1994): "Computer-Based Quality Control Analysis" *COAN Conference Proceedings*, Vol. 5 pp 157-165.

#### **f. Accepted for Publication**

175. Daramola Olawande, Adigun Mathew, and **Ayo Charles** (2010): An Ontology-based Product Line Approach for Developing Recommendation-Intensive Tourism Information Systems, *Knowledge and Information Systems Journal*, (Springer-Verlag) – U.K.
176. Fatudimu I.T., Uwadia C.O. (Prof.) and Ayo C.K (2011) “Improving Customer Relationship Management through Integrated Mining of Heterogeneous Data” *Procedia Engineering* 00(2011) 000-000, Elsevier, GCSE 2011: 2011: 28-30 December 2011, Dubia, UAE (*Accepted for Publication*)
177. Olufunke O. Oladipupo., Charles O., Uwadia, Charles K. Ayo, (2011, in press) “Improving Medical Rule-Based Expert System Comprehensibility: Fuzzy Association Rule Mining Approach” *International Journal of Artificial Intelligence and Soft Computing*. Copyright © 2010 Inderscience Enterprises Ltd.
178. Amusan Lekan M<sup>1</sup>, **Ayo Charles K<sup>2</sup>**, Mosaku Timothy<sup>3</sup>, Fagbenle Olabosipo<sup>4</sup>, Tunji-Olayeni P<sup>5</sup>, Owolabi James, Omuh Ignatius<sup>6</sup> and Ogunde Ayodeji<sup>7</sup> (2013) Neural Network-Ant Colony Optimization Model of Residential Building Project Cost: Exploratory Approach. *Journal of African Research in Bussiness and Technology*. Journals website: [www.ibimapublishing.com](http://www.ibimapublishing.com)

#### **g. Articles Submitted for Publication**

179. Oni, A.A., Mbarika V.W., Oni, S. **Ayo, C.K.** (2015), “Factors influencing user acceptance of online political participation: Integrating CVM and TRA Models” *Government Information Quarterly*.
180. Adewoye J. O., Ayo C.K., Oni O. A., Ajieh C.” Cashless Lagos: A panacea for Successful e-Banking Implementation in Nigeria”
181. Adewoye J. O., **Ayo C.K.**, Oni O. A., Ajieh C. “Empirical Investigation of the Impact of E-service Quality on Customers’ Adoption of E-banking”
182. Ayo C. K., Mbarika V, Oni A. A. (2013) “The Influence of Trust and Risk on Intention to Use E-Democracy in Africa” *Information Technologies & International Development*
183. Ayo C. K., Mbarika V, Oni A. A. The Influence of Trust and Risk on Intention to Use E Democracy in Africa, *Information Technologies and International Development*

184. Ayo C.K., Adewoye J. O., Oni O. A., Eweoya I.O. E-Banking Users' Behaviour: E-Service Quality, Attitude, and Customer Satisfaction, *International Journal of bank Marketing*, Emerald Publishing

#### **h. Articles in Preparation**

- 185.e-Democracy: A Panacea for a Successful e-Government implementation
186. Empirical Evaluation of the Effect of Gender Differences and Self-efficacy in the Adoption of e-Democracy in Nigeria

#### **i. Patents (Under Processing)**

1. Development of a Secure e-Voting System for Nigeria
2. Development of an e-Democracy System for the Developing Nations.

#### **j. List of Supervised Project Students**

##### **Completed Ph.D Supervision (12 Candidates)**

1. Dr. Ikhu-Omoregbe N, Integrated Mining of Heterogeneous data in Decision Support Systems (2007).
2. Dr. Obe Joseph, Media Professionals' Use of ICT for Advocacy of the Millennium Development Goals in Lagos and Ota, Nigeria, 2008.
3. Dr. Daramola Olawande J, A Software Product Line Approach to Ontology-Based Recommendations in e-Tourism, 2009.
4. Dr. Obamiro John K., Queuing Network Analysis of Patient Flows and Resource Allocation in Nigerian Public Hospitals.
5. Dr. Abiodun Abolaji J., A Quantitative Model of Efficiency of Healthcare Facilities in South west Nigeria: A Case Study of Ekiti and Kwara States of Nigeria.
6. Dr. Azeta Ambrose, Development of a Framework for an Intelligent Voice-Enabled E-Education System
7. Dr. Oladipupo Funke, A Fuzzy Association Rule Mining Approach to Rule Based Expert System Knowledge Acquisition for Medical Expert System
8. Dr. Adebisi Ariyo, A Model of Stock Prediction Based on Soft Computing and Hybrid Market Indicators.
9. Dr. Fatudimu Ibukun T., Integrated Mining of Heterogeneous data in Decision Support Systems.
10. Dr. Amusan Lekan Murtala, Neural Network-based Cost Predictive Model for Building Works.
11. Dr. Omogbadegun Z. Oni, A Framework for Collaborative Virtual Complementary and Alternative Healthcare System.
12. Oni Aderonke A, A framework for an Interactive and Strategic E-Democracy Implementation in Nigeria.

##### **Ongoing Ph.D Supervision (1 Candidate)**

13. Emebo Onyeka, A pedagogical framework using social networking for e-learning implementation.



### **Others**

M.Sc. Candidate	27
MBA Candidate	over 101
PgD Candidate	over 63
B.Sc. Candidate	over 170

### **I. List of Courses Taught (Undergraduate And Graduate Levels)**

System Analysis and Design, Information Systems, Programming Languages, Operating System, Numerical Computation, Object Oriented Programming, Internet Programming, Database Management System, Data Communication and Distributed Processing, Data Structures and Information Processing, Management Information System, Database Management Design and Warehousing, Mathematical Tools for Management, Operational Research, Formal Language, Compilation Techniques, Computer Architecture and E-Commerce Technology.

## **SECTION G. (PEER RECOGNITION)**

### **k. Editorial Engagement**

1. **Member, Review Committee**, European Conference on E-Government, <http://www.academic-conferences.org/eceg/>
2. **Member, Editorial Board**, Journal of Information and communication Technology for Human Development. [http://www.igi-pub.com/journals/details.asp?ID=7140&v=review\\_board](http://www.igi-pub.com/journals/details.asp?ID=7140&v=review_board)
3. **Member, Editorial Board**, Journal of Computer Science and its Applications, An international Journal of the Nigeria Computer Society.
4. **Member, Editorial Board**, Covenant Journal of Science and Technology.
5. **Member, Programme Committee**, IADIS Information Systems, <http://www.is-conf.org/committees.asp>
6. **Member, Editorial Board**, International Journal of Scientific Research in Education (IJSRE), <http://www.ij sre.com/reviewboard.htm>
7. **Member, Editorial Board**, Journal of African Studies and Development (JASD).
8. **Member, Editorial Board**, African Journal of Business and Management (AJBM).
9. **Member, Programme Committee**, ICT for Africa (ICT4Africa).
10. **Member, Editorial Board**, African Journal of Information Systems (AJIS).
11. **Member, Editorial Working Group**, African Journal of Natural Sciences.

### **2. Academic Appointments (Outside the University)**

1. **External Examiner**, to Ladode Akintola University of Technology, Dept. of Computer Science and Engineering (2006 – 2008).
2. **External Examiner**, to Redeemers' University, Dept. of Computer Science (2008/2010 Session).
3. **External Examiner**, to Bells University of Technology, Dept. of Computer Science (2009/2011 Session).
4. **External Examiner**, to University of Ibadan, Dept. of Computer Science (2009/2011 Session).

5. **External Examiner**, to Lagos State University, Ojo, Lagos, Dept. of Computer Science (2011/2012 Session).
6. **External Examiner**, to Cape Peninsula University of Technology (2011/2012 Session).
7. **External Examiner**, to National Open University of Nigeria (2011/2012 Session).
8. **Member**, National Committee on the Design of the ND/HND Curriculum for Computer Engineering (1997/8).
9. **Member**, National Board for Technical Education (NBTE) accreditation team for Computer Science & Engineering (1997/99).
10. **External Member**, Centre for Business Information, Organization and Process Management (BIOPoM). University of Westminster.  
<http://www.wmin.ac.uk/wbs/page-744>
11. **Ph.D External Assessor**, Mobile Money Implementation, University of Cape Town and Addis Ababa University.
12. **Chairperson**, Africa IoT Work Group.

### 3. Special Academic Presentations (Invited Presentations)

1. Research Collaboration and Institutional Goals, being a presentation at the College of Science and Technology's College Seminar Series held on Thursday, March 24, 2016 at Covenant University.
2. Managing Brain Drain, Brain Gain and Brain Circulation being a presentation African Universities Summit 2016 held at the at the University of Ghana, Legon held between April 27 to 29, 2016.
3. The Vision, Mission and Mandate of Covenant University: Overview of Vision 10:2022 being a presentation at the Orientation Programme for New Faculty and Senior Staff held on Tuesday, March 15, 2016 at Covenant University.
4. Promoting Effective IT Skill Acquisition for Sustainable Development in Africa being a Keynote Presentation at the 6<sup>th</sup> International Conference on Mobile eServices and Workshop on Design Thinking held at Ladoke Akintola University of Technology on Wednesday, October 28, 2015.
5. Sustainable Development and Environmental Security: The Role of ICT and Public-Private Partnership being a Keynote Address presented at the 5<sup>th</sup> National Conference of the School of Environmental Studies, Federal Polytechnic, Ilaro, Ogun State.
6. Education in the National Development Plan: Challenges and the Way Forward being a Guest Presentation at Nigerian Institute of Training and Development (NITAD) Learners' Forum held on Thursday, June 4, 2015 at NECA House, Alausa-Ikeja.
7. Technologies (ICTs) to Power High Impact International Collaborations with Africa in Cancer Care, Research and Education being a Keynote Address presented at the Global Health Catalyst Cancer Summit at Harvard Medical School, Boston, USA held on Friday, March 20, 2015.
8. CU/Industry Partnership Luncheon being a presentation at the Covenant University/Industry Partnership Luncheon held on Thursday, June 25, 2015 at Covenant University.
9. Vision 10:2022: An Appraisal of Achievements and Challenges being a presentation at the 2015 Eagles Summit held on Saturday, October 17, 2015 at Covenant University
10. Future Ready Universities being a presentation at Future Ready University Conference held on June 10, 2015 at Covenant University



11. Covenant University: The Vision, Mission and Mandate being a presentation at the 2014/2015 Orientation Programme for Postgraduate Students at Covenant University
12. The Vision, Mission and Mandate of the University: Overview of Vision 10:2022 being a presentation at the 2015/2016 Orientation Programme for Postgraduate Students at Covenant University
13. Global Best Practice in Digital Electoral Process: The Experience of South-East African Countries and Ghana in the Adoption of High-Tech in the Electoral Process being a paper presented at the eNigeria 2015 Summit organised by National Information Technology Development Agency on Tuesday, November 17, 2015 at International Conference Centre, Abuja.
14. Leading and Developing World-Class Institutions being a presentation at the 2015 eLearning Conference at Ethiopia.
15. From Big Data to Big Impact: eGovernance being a presentation at the AIT Conference, Federal University of Agriculture, Abeokuta held on October 7, 2015.
16. Learning, Relearning and Unlearning as Key Tools for the True Emergence of the World Economy being a presentation at the Grand Health Bazaar 2015 held on July 2, 2015.
17. A Mirror has Two Faces – Synergizing Complex Adaptive Relationship between the Industry and the Academic for the promotion of Research & Development – the Covenant University Experience being a presentation at Afe Babalola University at May 30, 2014.
18. e-Governance: How Technology can Drive Socio-Economic Development at the Grassroots being a presentation at Annual Lecture of the Centre for Democratic Governance in Africa (CDGA) held on May 7, 2014.
19. Two Good Heads are Better Than One: Exploring Collaborative, Interdisciplinary and Multidisciplinary Research for Human Capital and Global Development being a presentation at iSteam Research Nexus 2013, University of Ibadan.
20. Academic and Research collaboration presentations at the Cape Peninsula University of Technology (CAPUT), University of Western Cape (UWC), Tshwane University of Technology (TUT), all in South Africa.
21. VIP Summit on: “ICT, Education and Research Partnership btw the US and African Institutions.”, Presentation made at the ICT4Africa International Conference, Yaounde, Cameroon, March 25 to 28, 2010.
22. e-Payment Training Workshop for the Federal Ministry of Justice, Organised by Goldtrust Investment & Security Company Ltd. Aug. 16 – 21, 2010.
23. Narrowing Gender Differences and Participation in Governance in Africa Using E-Democracy, A special presentation at the ICT4Africa International Conference, March 23<sup>rd</sup> – 26<sup>th</sup> 2011.
24. Investment in African Higher Education, A presentation at the African Higher Education Summit: Revitalizing Higher Education for Africa’s Future, Dakar Senegal, March 2014.
25. Technology Advancements in Education and Training for Low Resource Countries, 3<sup>rd</sup> Biennial Science of Global Prostate Cancer Disparities (SGPCD) Conference, Montego Bay, Jamaica, Nov. 5 – 8, 2014.
26. Leading and Developing World-class Institutions, a presentation at the 10<sup>th</sup> International Conference on ICT for Development, Education and Training (e-Learning Africa 2015), 20<sup>th</sup>- 22<sup>nd</sup> May, 2015, AU Secretariat, Addis Ababa, Ethiopia.

## **SECTION H. (Some Innovations and Achievements as a Vice-Chancellor 2012 – 2016)**

- **Repackaging the Academic Calendar:**

The Calendar of the University was repackaged since 2013/14 Academic Session to run as follows:

- ✓ Alpha Semester: August to November/1<sup>st</sup> week of December;
- ✓ Omega Semester: January to 1<sup>st</sup> week of May.

With this, all students are able to complete the session with three full months for both research and annual leave; all students are able to undergo compulsory internship; and some students can participate in annual students' exchange.

- **Research Clusters:**

The research clusters grew from 2 to 23 in a deliberate attempt to foster inter/multidisciplinary research works. This is now a platform for conference support and research grants award.

- **Research Centres and UNESCO Chairs:**

The University has completed the establishment of 2 Research Centres: 1 in ICT and the other in Biotechnology/Bioinformatics to commence immediately after the completion of the CUCRID building. Similarly, 2 UNESCO Chairs applications have been submitted to the UNESCO office for processing for the current year while several others are awaiting submission in the coming session. All these are attempts to institutionalise and internationalise research endeavours in the University.

- **Covenant University Journals:**

The University journal increased from 1 to 7 since my assumption of office. The journals are published biannually and are international in outlook.

- **Awards:**

- **Webometrics**

No.1 Private University in Nigeria, Second Overall Best University in Nigeria, No. 2 in West Africa, No. 33<sup>in</sup> in Africa and No. 2027 in the World on the Webometrics Ranking of World Universities (February, 2016).

- **Web of Repositories**

Ranked No.1 in Web of Repositories in Nigeria and West Africa (February 2016).

- **Excellence and Innovation**

African Private University of the Year (2015) by the African Leadership Magazine Group and Special Congressional Commendation from the US legislative Black Caucus for pioneering Excellence and Innovation in tertiary education in Africa (March, 2016).

- **Social Media**  
Covenant University was recognized in November, 2015 by the Nigerian Tribune Newspapers as number 1 Social-Media-Friendly University in Nigeria.
- **Scientific Researchers**  
In the October 2015 BETA ranking of Scientists by Cybermetrics Laboratory of Researchers in Nigerian Universities, Covenant University had 110 of its Faculty listed among the first 797. The best University with Research Scientists in Nigeria.
- **Commissioned Projects and Patents**
  - ✓ **Commissioned Projects**  
In line with the Product development drive for the year, a number of strategic structures that are germane to the attainment of Vision 10:2022 were commissioned. They include:
    - the Postgraduate Halls of Residence (Male and Female);
    - the Covenant University Centre for Research, Innovation and Discovery (CUCRID) building. A 6-storey building that houses: 4 Research centres, 1 High-Tech Equipment Centre, the Business School, the PG School and a Research incubation hub;
    - the West Africa Virus Epidemiology (WAVE) facility. A project to increase the productivity and sustainability of root and tuber crops;
    - the Centre for eGovernment and eBusiness Research Centre; and
    - the ultramodern Diagnostic Unit of the Covenant University Medical Centre.
  - ✓ **Patents**  
The University obtained a total of 6 patents with 4 of them received in the current academic session to justify our goal for the year, which is “Innovation, Product development and Nation Building”.
- **Attraction of Foreign Scholars:**  
The University has been able to attract on a yearly basis Fulbright and Carnegie Scholars as well as Visiting Scholars and Researchers all over the world to contribute to Curriculum development, Teaching and Research.
- **Collaboration and Linkages:**  
The University has continued to forge Collaborations with renowned Universities in the US, Europe and Asia that have resulted in Students and Research exchanges as well as joint award of degrees.

- **Establishment of FM Station:**

My administration succeeded in establishing a Radio Station on Campus called Hebron FM. The station has been scaled up to operate on the Internet. Thus it is accessible all over the world.

- **Directorate of Industry Partnership:**

This is a new creation arising from the success of the Industry Partnership Luncheon held in 2015. The general objective is to harmonize Industry/Academic partnership for national development. This is a strategic approach to finding a lasting solution to the challenges of quality education and nation building.

The Unit, since inception last year, has made 27 promising contacts with key players in the manufacturing; research and automobile industries, with 9 Memoranda of Understanding signed while 18 others are in an advanced stage of consummating relationships with the University.

- **Directorate of Vision 10:2022:**

This is a new creation. The unit is consciously designed to oversee the implementation of the Strategic plan of the University, which is premised, on the 8-point Agenda of the present administration.

- **Covenant University Centre for Research, Innovation and Discovery (CUCRID):**

Upon assumption of office, I inherited Covenant University Centre for Research and Development (CUCERD). This was transformed to CUCRID with two sub-units: Research Park and Commercialization. The idea is to create an atmosphere conducive for research, creativity and innovation; publicize research work, interest and findings of Faculty that will expose them to international linkages and collaboration, and project the University research work and findings through patent, copyrights, workshops and exhibitions.

- **Centre for Life-long Learning (CeLL):**

This is a new creation and is responsible for driving the Open & Distance Learning programme of the University. **The Unit is to manage the part-time and online programmes of the University.** Currently, we have concluded work on Diploma in Leadership; Diploma in Entrepreneurship and Certificate in French.

- **Waste to Wealth Initiative:**

This is also a new creation that is aimed at improving the IGR base of the University. Waste to Wealth Initiative (W2W) was commissioned on October 8, 2014 covering all aspects of Solid Waste Management procedures, which include: Source Reduction and Reuse, Recycling/Composting, Energy Recovery as well as Treatment and Disposal. All these engender environmental sustainability and also mitigate the effect of environmental pollution. Currently, we have:

1. **Organic waste management:**

Organic wastes from homes and cafeterias are moved to farm sites and treated as manures.

**2. Pet bottles:**

Several tons of crushed pet bottles have already been sold and plans are on to increase our production capacity.

**3. Waste papers:**

Waste papers in the University have been exchanged for finished products such as tissue papers and others.

Furthermore, in order to improve our IGR, the University went into different types of block molding, which we now sell to Covenant University Construction Agency (CUCA). In all this, we have created jobs for the people and generated revenue for the University.

- **Establishment of Pawka Drinks Factory:**

The University commenced the construction of the first factory for the production of Pawka drinks. The project is nearing completion and when completed would improve the IGR status of the University as well as create employment opportunities for the community.

- **The Dreamers' Initiative:**

The initiative was created to provide the enabling environment for innovation, facilitate the culture of enterprise, incubate and accelerate projects with potentials for economic and social impact. The University has invested massively in 9 viable dreamers' projects and provided the infrastructural support to enable their operations. Almost all the projects have been completed.

- **Tutorials:**

We have put together a robust tutorial scheme, which has impacted positively on the academic performances of our students across all levels on campus. This is deployed to each Tab of the students based on programme of study and is accessible to all 24/7.

- **Town-Gown Initiative:**

This initiative was put together to help our students have interaction with experts in the industry in their specialized field of study, with a view to having a better understanding of current industry practice and expectations. To date, there are over 100 presentations and by extension, contacts made with professionals through this initiative.

- **Annual International Conference on African Development Issues (CU-ICADI):**

The annual CU-ICADI has become the hub of discourse for proffering solutions to African development challenges. The forum till date has attracted a former President of Nigeria, a former Minister and Ambassador, 3 Nobel Laureates, reputable academics of international repute, scholars and researchers from around the world, government officials and heads of government parastatals, captains of industry etc.

- **Mobile Learning Initiative**

My administration pioneered mobile learning in the University Education System in Nigeria. All the students of the University are provided with Tablets that serve as a platform for deploying educational resources. It:

- ✓ improves internal efficiency;
- ✓ supports learning anywhere, anytime; and
- ✓ offers mobile library and tutorial.

## **SECTION I. (ACADEMIC LINKAGES)**

### **1. Membership of Professional Bodies**

1. Member, Nigeria Computer Society (MNCS)
2. Member, Computer Professionals (Registration Council) of Nigeria (MCPN)
3. Microsoft Certified Professional (MCP)
4. Cisco Certified Network Associate (CCNA)

### **2. Collaboration Attracted to the University**

1. University of Southern State, USA (MoU Already signed)
2. Nancy 2 University, France. (Under Consideration)

### **Community Development**

1. **Chairman**, Covenant University Multipurpose Thrift and Cooperative Society (2006 – 2009);
2. **Member**, LOC, International Workshop and Conference on “Third Generation (3G) GSM and Mobile Computing, Jan 29- 31, 2007.
3. **Member**, Covenant University **ICT/Webometric** Committee.
4. **Coordinator**, Covenant University/New Horizons Professional ICT Certification Programme.
5. **Chairman**, LOC for the International Workshop & Conference on “New Trends in the Mathematical and Computer Sciences with Applications to Real World Problems” co-organized by ICMCS and NUC (2006).
6. **Conference Chairman**, International Workshop & Conference on “Software Engineering and Intelligent Systems” Covenant University, Ota, July 5<sup>th</sup> – 9<sup>th</sup>, 2010.
7. **Chairman**, **2007** Convocation Planning Committee, Covenant University, Ota.
8. **Chairman**, **2009** Convocation Planning Committee, Covenant University, Ota.
9. **Chairman**, **2010** Convocation Planning Committee, Covenant University, Ota.
10. **Co-Chair**, International Conference on ICT4Africa, Covenant University, Ota, March 23<sup>rd</sup> – 26<sup>th</sup> 2011.
11. **Co-Chair**, International Conference on ICT4Africa, Makerere University, Uganda, March 21<sup>st</sup> – 24<sup>th</sup> 2012.

### **Honours and Awards**

1. The Best Graduating student in Computer Science ABU 1984.
2. The Development in Nigeria Education Merit Award 2007 (DINEMA 2007).
3. Ford Foundation Teaching Innovations Award 2009.
4. Senior African Research Fulbright Fellowship Award, 2012.
5. The Best Vice-Chancellor among the Private universities in Nigeria, 2014.

## SECTION J. (LEADERSHIP (SKILLS & TRAITS))

1. **Chairperson/Director**, Centre for eGovernment and eBusiness Research Centre (2016 – Date)
2. **Chairperson**, Senate of the University (2012 - 2016)
3. **HOD**, Computer and Information Sciences Department (2011-2012)
4. **Director**, Academic Planning Unit (2008 to 2011)
5. **HOD**, Computer and Information Sciences Department (2003-2008)
6. **Research Leader**, Software Engineering and Intelligent System's Research Cluster (2007 – Date)
7. **Research Leader**, e-Government and e-Business Research Cluster (2011 – Date)
8. **Member**, Senate of the University (2003-2016)
9. **Chairman**, Task force on Undergraduate Accreditation Implementation Committee (2005-2012)
10. **Chairman**, Task force on PG Accreditation Implementation Committee (2005-Date)
11. **Chairman**, CST Student Disciplinary Committee (2006-2007)
12. **Chairman**, Ad Hoc Committee on Registration Procedures (2005-2006)
13. **Chairman**, Quality and Academic Standards Committee (2008 – 2012)
14. **Member**, Postgraduate Studies Committee (2005-2012)
15. **Member**, Curriculum Development Committee (2005-2012)
16. **Member**, CST Board of Examiners (2005-2012)
17. **Member**, Ad hoc Committee on Executive Head-Hunt, 2005
18. **Member**, Strategic Planning Committee (2008 – 2016)
19. **Member**, Senate Business Committee (2008 – 2012)

## SECTION K. (CURRENT/COMPLETED/ONGOING RESEARCH)

1. An Automated Speech-Controlled Customer Care Service System, funded by Covenant University. (N1,570,140). **Completed**
2. Covenant University Examination Processing System, Departmental project. **Completed**
3. CU Student Information System, Departmental project. **Completed**
4. Church Administration and Management System (CAMS) for the Living Faith Church (N650,000). **Completed**
5. Personnel Management System (PMS) for the Living Faith Church. (**Completed**)
6. Development of a Secure e-Voting System for Nigeria. (N3million). (**Ongoing**)
7. Development of an m-Democracy System for the Developing Nations. (**Ongoing**)
8. Google Sponsored CS4HS Award, 2012. (\$7,000.00).

## SECTION L. (CONFERENCE ATTENDED WITH DATES)

1. UNESCO organised workshop on Informatics Education in secondary schools in Nigeria, LAUTECH, Ogbomoso, Nigeria 1995.
2. International conference of Computer Association of Nigeria Series CONADEV '94, Ilorin, 1994.
3. International conference of Computer Association of Nigeria Series, TREND – COM '96, Kaduna, 1996.
4. International conference of Computer Association of Nigeria Series, MIT '97, Ibadan, 1997.
5. e-Nigeria conference on meeting the Millennium Development Goals. International conference center, Abuja, 2004 Lagos



6. 5<sup>th</sup> European conference of e-Government, Antwerp, Belgium, 2005.
7. 1<sup>st</sup> International conference on Human Development at covenant University, Ota, Nigeria.2005.
8. International conference on The Built Environment: Innovation, Policy, and Sustainable Development, Covenant University, Ota, Nigeria.2006.
9. 1<sup>st</sup> International conference on New Trends in the Mathematical and Computer Sciences with Applications to Real World Problems (NTMCS 2006), Covenant university, Ota,Nigeria.2006.
10. 1<sup>st</sup> International Conference and Workshop on 3G GSM & Mobile Computing: An Emerging Growth Engine for National Development, Covenant University, Ota, Nigeria.2007.
11. Workshop of the Committees of Directors of Academic Planning of Nigerian Universities (CODAPNU), FUT, Yola. 15<sup>th</sup> – 18<sup>th</sup> Oct. 2008.
12. NATCOM-UNESCO 2-Day Workshop on UNESCO Fellowships for Chief Executives of Universities and Parastatals held on 5<sup>th</sup> – 6<sup>th</sup> February, 2009, NCCE, Abuja.
13. Bench Mark on Standard Model of Student Support Services and Facilities in Nigerian Universities on 10<sup>th</sup> and 11<sup>th</sup> March, 2009, NUC Abuja.
14. NUC Workshop on Training of Staff of the Nigerian University System on Techniques of University Ranking and the Introduction of International Accreditation into the Nigerian Accreditation System on 21<sup>st</sup> – 22<sup>nd</sup> April, 2009, NUC, Abuja.
15. Workshop on ICT for Teaching on 6<sup>th</sup> May, 2009, University of Lagos, Akoka, Yaba, Lagos.
16. Academic and Research collaboration presentations at the Cape Peninsula University of Technology (CAPUT), University of Western Cape (UWC), Tshwane University of Technology (TUT), all in South Africa.
17. International Conference on ICT for Africa, 2010, Yaounde, Cameroon, 25<sup>th</sup> – 28<sup>th</sup> March, 2010.
18. NUC/AAU Regional Capacity-Building Workshop on Institutional Quality Assurance Systems, Principles, Practices and Problems, 7<sup>th</sup> to 8<sup>th</sup> April, 2010.
19. NUC Coordination Meeting of the Mock Institutional Accreditation, 28<sup>th</sup> July, 2010
20. e-Payment Training Workshop for the Federal Ministry of Justice, Organised by Goldtrust Investment & Security Company Ltd. Aug. 16 – 21, 2010.
21. Nyerere: Supporting Academic Mobility and Revitalisation of Higher Education in Africa, Cape Town, South Africa, Nov 23-24 2010.
22. International Conference on ICT4Africa, Covenant University, Ota, March 23<sup>rd</sup> – 26<sup>th</sup> 2011.
23. Joint Anie/BC/NUC Conference on Internationalisation of Higher Education in Africa, Oct 25-26, 2011, Abuja, Nigeria.
24. 17<sup>th</sup> International Business Information Management Association Conference, November 14 - 15, 2011, Milan, Italy.
25. 5<sup>th</sup> International GUIDE Conference on E-Learning Innovative Models for the Integration of Education, Technology and Research, Rome, Italy, 18 – 19 Nov. 2011.
26. National Conference on Teaching & Research Innovation in Nigerian Universities, 18 – 19 April, 2012, Redeemers University, Mowe, Ogun State.
27. IDC organized Cloud Computing & Datacenter Roadshow 2012, 9 May, 2012, Eko Hotel, Lagos.

28. 7<sup>th</sup> International Conference on ICT for Development, Education and Training (e-Learning Africa 2012), 23<sup>rd</sup>- 25<sup>th</sup> May, 2012, Palais des Congrès de Cotonou.
29. Google Faculty Training Workshop, 25<sup>th</sup> to 27<sup>th</sup> June, 2012, Crown Plaza Hotel, Victoria Island, Lagos.
30. CHABAD Partners' Conference, New York City, Nov. 24<sup>th</sup> Nov. 2014
31. Regional Conference on Innovative Approaches to Higher Education Research in Africa, Lome – Togo, 26 – 28 Nov. 2014
32. The African Higher Education Summit: Revitalizing Higher Education for Africa's Future, Dakar Senegal, March 2014.
33. 10<sup>th</sup> International Conference on ICT for Development, Education and Training (e-Learning Africa 2015), 20<sup>th</sup>- 22<sup>nd</sup> May, 2015, AU Secretariat, Addis Ababa, Ethiopia.

## **SECTION M. (CAREER PLAN AND PROGRESSION)**

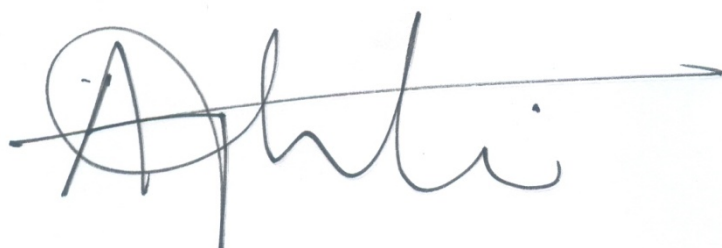
Immediate goal	- To be an effective Manager of Human and Material Resources of the University.
Mid-term goal	- To harness all the resources of the University effectively to deliver its mandate by thinking global and acting local towards the development the University, its environs and the nation in general.
Long-term goal	- To place the University among the league of world universities in terms of quality research endeavours and to project the image of the University Nationally and Internationally in the areas of Science, Technology, Engineering and Management.

### **Extra-Curricular Activities:**

Reading, Writing, Photography and Indoor games.

### **Referees:**

To be supplied upon request.



**June, 2016**