CURRICULUM VITAE

01. **PERSONAL**

NAME	:	**FOLORUNSO**, OLUSEGUN (Dr.)
DATE OF BIRTH	:	7th October, 1968
PLACE OF BIRTH	:	Abeokuta
AGE	:	41 Years
SEX	:	Male
MARITAL STATUS	:	Married
NATIONALITY	:	Nigerian
TOWN & STATE OF ORIGIN	:	Abeokuta, Ogun State.
CONTACT ADDRESS	:	Department of Computer Science
		University of Agriculture,
		P. M. B. 2240,
		Abeokuta, Ogun State, Nigeria
TELEPHONE	:	234-8035640707
E-MAIL	:	folorunsolusegun@yahoo.com
PRESENT POST & SALARY	:	Senior Lecturer, CONUASS 5, STEP 4
		₦1,722,613.3
POST ON PROMOTION	:	Reader

02. **EDUCATIONAL BACKGROUND**

   i. **EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES**

(a) University of Agriculture, Abeokuta   Oct., 1998 – July, 2003
(b) University of Lagos, Nigeria   Oct., 1995 – March, 1997
(c) University of Agriculture, Abeokuta   Oct., 1988 – Sept.., 1992

   ii. **ACADEMIC QUALIFICATIONS WITH DATES**

(a) Ph.D (Computer Science)   -   July, 2003
(b) M.Sc. (Computer Science)   -   March, 1997
(c) B.Sc.(Hons) Mathematical Sciences -   Sept., 1992

iii. **NATIONAL AND INTERNATIONAL RECOGNITION**

 (a)   **INTERNATIONAL RECOGNITION**

A Fellow of United Nation University (UNU) in conjunction with International Institute of Software Technology (IIST). 4-month Study and Research fellowship at **Ball State UNIVERSITY, Muncie, Indiana , U.S.A.**. 1st   September   to   18th December, 2004. Supervised by Prof. *Jay Bagga*

 (b)   **NATIONAL RECOGNITION:**

   - News in Africa 2009 outstanding Leaders Gold Award for excellent contributions in the development of *Computer Technology in Nigeria*

   - Member Governing Council of Association for Information & Management Science Nigeria (2009 till date)

03.   **WORK EXPERIENCE**

a.   **REGULAR**

 i.   **Senior Lecturer**   (Oct., 2007 – Date)
        Department of Computer Science, University of Agriculture, Abeokuta
        Duties: -   Teaching of Computer Science courses at both
                         undergraduate and postgraduate levels
                  -        Supervision of students
                  -        Academic research
                  -        All other responsibilities assigned by the HOD

ii.   **Lecturer I**   (Oct., 2004 – Sept 2007)
        Department of Computer Science, University of Agriculture, Abeokuta
        Duties: -   Teaching of Computer Science courses at both
                         undergraduate and postgraduate levels
                  -        Supervision of students
                  -        Academic research
                  -        Departmental Postgraduate Coordinator
                  -        All other responsibilities assigned by the HOD

iii.   **Lecturer II** (May, 2001 – Sept., 2004)   ,
        Department of Computer Science, University of Agriculture, Abeokuta
        Duties: -   Teaching of Computer Science courses at
                         undergraduate level

- Supervision of students
- Academic research
- All other responsibilities assigned by the HOD

iii.   **Assistant Lecturer** (Sept., 1998 – April, 2001)
Department of Mathematical Sciences, University of Agriculture, Abeokuta
Duties: -   Teaching of Computer Science courses at
undergraduate level
-   Supervision of students
-   Academic research
-   All other responsibilities assigned by the HOD

iv.   **Graduate Assistant** (June, 1995 – Sept 1998)
Department of Mathematical Sciences, University of Agriculture, Abeokuta
Duties: -   Teaching tutorials of Computer Science courses
-   Academic research
-   All other responsibilities assigned by the HOD

(b).   **TEACHING/ADMINISTRATIVE/PROFESSIONAL EXPERIENCES**

i.	Coordinator, CSC 201	2002-2003, 2003 -2004 Sessions
ii.	Coordinator, CSC 701	2003-2004, 2004-2005, 2008-2009 sessions
iii.	Postgraduate Coordinator	Jan. 2006 – April, 2008
iv.	Member, College Board of Studies	March, 2006 – March, 2008
v.	Member, College Postgraduate Board	April, 2006 – April, 2008
vi.	Coordinator ICT Projects – CENHURD	January, 2007-April, 2010
vii	External Examiner, Department of Computer & Information Sciences , Tai Solarin University of Education, Ijebu-Ode	2009-2010
viii.	External Examiner, Department of Computer Science, Emmanuel Alayande College of Education, Oyo.	2010- till date
ix.	Coordinator , Webometric centre, UNAAB	August 2010- till Date

(c). COURSES TAUGHT RECENTLY

S/No	COURSES TAUGHT AT UNDERGRADUATE LEVEL		UNITS	NO. OF STUDENTS	CONTACT HOURS	NO. OF LECTURERS
	CODE	DESCRIPTION				
1	CSC 201	Computer Programming	3	2,200	3	8
2	CSC 315	File organization and Data Processing	3	120	3	2
3	CSC 317	Computer-Centre Management	3	5	3	1
4	CSC 326	System Analysis And Design	3	23	3	2
5	CSC 328	Computer Applications	3	70	3	4
6	CSC 411	Organization of Programming Language	3	111	3	1
7	CSC 415	Compiler Techniques	3	5	3	1
8	CSC 426	Computer communications systems	3	118	3	2
	COURSES TAUGHT AT POSTGRADUATE LEVEL (MSc. Computer Science)					
9	CSC 701	Application of Computer in Research	4	228	3	4
10	CSC 713	Artificial Intelligence	3	3	3	1
11	CSC 705	Current topics in Computing	3	3	3	1
12	CSC 716	Advanced Database Systems	3	3	3	1

		COURSES TAUGHT AT POSTGRADUATE LEVEL (PGD Computer Science)				
13	PDC 707	Computer System Design	3	23	3	1
14	PDC 702	Systems Analysis & Design	3	15	3	1
15	PDC 701	Fundamental of Computer Science	3	27	3	1
		COURSES TAUGHT AT POSTGRADUATE LEVEL (Masters in Information and Communication Technology, MICT)				
16	CIT 711	Management Information Systems	3	18	3	1
17	CIT 716	Current topics in Computing	3	16	3	1
18	CIT 715	Artificial Intelligence	3	16	3	1

(d) **SUPERVISION**
- Supervised more than 50 undergraduate research projects.
- Supervised more than 30 postgraduate diploma research projects.

(e). **CONFERENCES/WORKSHOP/COURSES ATTENDED WITH DATES**

i. Computer Association Of Nigeria Conference, Abuja   June, 1998
ii. Computer Association Of Nigeria Conference, Abuja   June, 2002
iii. ETF Capacity Building Information Technology
Workshop, OAU, Ile-Ife   Nov, 2003
iv. International course on Software Project Management,
Organized by UNU/IIST in conjunction with Department of
Computer Science, University of Lagos, Nigeria   June, 2004
v. Nigeria Computer Society (NCS) Conference, Abeokuta   June, 2008
vi. 1st DNA Fingerprinting & Diagnosis organized by
Genomic Group, University of Agriculture, Abeokuta   July, 2010

(f).   **AREAS OF RESEARCH INTEREST**

Information Systems, Database Management systems, Human Computer Interaction (HCI), Artificial Intelligence, Image Processing, Information Security, E-Government and Knowledge Management system.

04.   **SPECIAL ASSIGNMENTS/COMMUNITY SERVICE**

a.   **COMMITTEE SERVED**

i.   Member, Local Organising Committee, International Conference of Mathematical Scientists, African Mathematical Union, Abeokuta, Nigeria 16th – 23rd Nov., 2003
ii.   Member, Local organizing committee, 1st International Conference on Science and National Development, University of Agriculture, Abeokuta, Nigeria 25th – 28th Oct., 2004
iii.   COLNAS representative to serve on university's HOUSEPAC committee 2003/2004 session.
iv.   *Chairman, Local Organising Committee, Conference of Nigeria Computer Society, Abeokuta, Nigeria 23rd – 27th Nov., 2008
v.   *Committee member on the conversion of MP03-04 classrooms to Central Computer Laboratory 2009

05   TRAINING PROGRAMME ATTENDED WITH DATES

i.   International Visiting Scholar, Ball State University, Department of Computer Science, Mucie USA on an exchange programme supported by UNU-IIST (The United Nations University & Institute of Software Technology), Macau,Aug.-Dec. 2004.
ii.   A workshop on Information and Communication Technology (ICT) organized by ETF (Education Tax Fund) in collaboration with the Obafemi Awolowo University, Ile-Ife. (October, 2003).
iii.   School on Industrial Software Engineering organized by The United Nations University & Institute of Software Technology, Macau in collaboration with the University of Lagos, Akoka, Lagos. (September-October2002).
iv.   A four week Advanced Courses on Software Development with VDM and REAL TIME Systems Development with Duration Calculus organized by The United Nations University & Institute of Software Technology, Macau in collaboration with the Obafemi Awolowo Univerdity, Ile –Ife, Nigeria. (October, 2001).

v. Workshop on Linear & Non Linear Analysis in Engineering and Sciences organized by National Mathematical Centre, Abuja, Nigeria. (September-October, 1999).

vi. Nigerian Universities Network Project organized by National Universities Commission and International Centre for Theoretical Physics: Nunet Capacity Building Workshop (NUC & ICTP, Trieste Italy (October-November, 1997).

06 COMMENDATION

i. Commendation by Director CENHURD (now INHURD) On Short-Term ICT Programme For Pre-Degree And Foundation Science Students

ii. Commendation letter from Ag. HOD, Computer Science.

07. MEMBERSHIP OF PROFESSIONAL BODIES

i. Nigerian Computer Society (NCS)   M/No : 001174

ii. Computer Professional Registration Council of Nigeria (CPN) 000485/1998

iii. Association for Information and Management Science, Nigeria-Fellow. F/09/1004

08 RESEARCH INTEREST OR COMMISSIONED PROJECTS

i. Knowledge Management system in Agricultural Developments Projects

ii. A framework for a sustainable e-Government in Nigeria

iii. Developing a Social Network Sites for Professionals & Retirees in Nigeria.

09. PUBLICATIONS

(i) Journal Articles in Print

1. **Folorunso, O** & Sofoluwe J.O (2002): On Randomized Expert System For "Ifa" (An African traditional oracle). *ASSET series B*, 1(2); 65-75, Published by ASSET An International Journal, University of Agriculture, Abeokuta.

2. **Folorunso**, **O.** & Akinwale A.T (2003): Comparison Of Existing Internal Sorting Techniques. *ASSET series B*, 2(1); 61-72. Published by ASSET An International Journal, University of Agriculture, Abeokuta.

3. **Folorunso O.**, Longe H.O.D, Akinde A.D & Ishola K.A (2004) : A framework for establishing agriculture e-commerce resource center in Nigeria. ***The***

Journal Of Computer Science And Its Applications,10(1); 141-149. Published by The Nigeria Computer Society.

4.   Ogunde, O.A, **Folorunso O.** & A.S Sodiya (2005): An Improved Algorithm for Mining Top-K in M Transaction Database. *ASSET series B*, 4(1); 57-73. , Published by ASSET An International Journal, University of Agriculture, Abeokuta.

5.   **Folorunso, O.** & Ogunde A.O (2005): Data Mining as a technique for knowledge management in business process redesign. *Information Management and Computer Security,* 2(1); 274-280. Published by Emerald Group Publishing Limited, UK.,

6.   **Folorunso, O.** Vincent, O.R & Ogunde, O.A (2005): Knowledge Management In Business Process Redesign: An Information Visualization Approach. *Journal Of Applied Computer Science, 13*(2); 39-52. Published by Technical University Press, Lodz, Poland

7.   **Folorunso**, **O.** Awe, O.G, Sushil K. Sharma & Zheng, J. (2006): Factor Affecting Adoption Of E-Commerce: A Case Of Nigeria. *Journal of Applied Sciences ,*. 6(10); 2224-2230. Published by Asian Network for Scientific Information. Available online at http://www.scialert.net/pdfs/jas/2006/2224-2230.pdf

8.   **Folorunso, O.** Longe, H.O.D Ikekwere, A.C & Sharma, S.K(2006): A framework for encrypting the Huffman Algorithm. *Journal of Applied Sciences.,* 6(5);1138-1141. Published by Asian Network for Scientific Information. Available online at http://www.scialert.net/pdfs/jas/2006/1138-1141.pdf

9.   **Folorunso**, **O.** Sushil, k Sharma, Longe H.O.D & Lasaki, K.(2006): An Agent Based model for Agriculture e-commerce system. *Information Technology Journal* .5(2):230-234. Published by Asian Network for Scientific Information.

10.   **Folorunso, O.** Ogunseye, O.S & Sushil ,K. S (2006) : An Exploratory study of the critical factors affecting the acceptability of e-learning in Nigeria university. *Information Management And Computer Security,* 14(5): 496-504. Published by Emerald Group Publishing Limited, UK.,

11.   Vincent, O.R.   **Folorunso, O.** & Agboola, A.A.A. (2006): A Modified Algorithm of Image Compression. *The Journal Of Computer Science And Its Applications*,13(1); 42-48. Published by The Nigeria Computer Society.

12.   ***Folorunso, O.** Vincent O.R. & Dansu, B.M (2007): Image-Edge Detection: A Knowledge Management Technique In Visual Scene Analysis. ***Information Management And Computer Security,*** 15(1): 23-32. Published by Emerald Group Publishing Limited, UK.,

13.   *****Vincent O.R & **Folorunso O.** (2008): On Experimental properties of the Discrete Wavelets Transform & Noise Reduction using Thresholding. ***The Journal Of Computer Science And Its Applications***,15(2); 121-130. Published by The Nigeria Computer Society.

14.   ***Folorunso O**. Longe, H.O.D & Akinwale A.T. (2008): Visualizing Concurrency Control Algorithms for Real-time database Systems. **Data Science Journal** ; 7(1); 96-105. Published Conference on Data (CODATA), Japan. available online at http://www.jstage.jst.go.jp/article/dsj/7/0/96/_pdf

15.   ***Folorunso, O.** & Ogunseye O. S **(2008):** Challenges in the adoption of Visualization System: A Survey ***Kybernetes***. 37(9/10); 1530-1541. The international journal of systems and cybernetics*.* Published by Emerald Group Publishing Limited,UK. .

16.   ***Folorunso O.** & Akinwale A.T. **(2008**): A Conceptual Analysis and   Design of Management System for "Ifa".: ***Kybernetes.*** 38(3/4) ;625-634. The international journal of cybernetics, systems and management sciences Published by Emerald Group Publishing Limited, UK.

17.   *****Vincent, O. R., **Folorunso O.** and Akinde A. D. (2009): On Consolidation Model in E-Bill Presentment and Payment. ***Information Management   And Computer Security***, 17(3); 234-247. Published   by   Emerald   Group Publishing Limited, UK..

18.   *****Vincent, O. R**., Folorunso O.** and Akinde A. D (2009): Agent-Based Advert Placement System for Broadcasting Stations, ***Issues of   Informing   Science and Information Technology, USA,*** 6(1);395-404. Published by Informing Science Institute, USA. Available online at: http://iisit.org/

19.   ***Folorunso**,O**.** Ajayi, Y & Shittu, T. (2009): Fuzzy-Rule-Based Approach For Modeling Sensory Acceptabity Of Food Products. **Data Science Journal**   8(1); 70-77. Published Conference on Data (CODATA), Japan. Available at http://www.jstage.jst.go.jp/article/dsj/8/0/70/_pdf

20. *Okeyinka, I.K. Akinwale, A.T. Oluwalope, A.O, **Folorunso, O**.& Abiona O.O.(2009): Multiple Startup Scheme for TCP. *The Journal Of Computer Science And Its Applications*,16(2); 68-80. Published by The Nigeria Computer Society.

21. *Yusuf, L.O., **Folorunso, O.**, Akinwale, A.T. & Ajetunmobi, A.I(2009): Visualizing the behavior of reinforced concrete beam structure under various types of loadings. *African journals of Mathematics and computer Science Research,* 2(10), 202-217. Published by Academic Journals, Kenya

22. *Agbaje, M.O, Akinwale, A.T., **Folorunso, O.,** & Njah, A.N(2009): Effect of Block Sizes on the Attributes of Watermarking Digital Images. *International Journal of Nonlinear Science,* 9(3); 358-366. Published by World Academic Press, World Academic Union ,UK.
Available online at: http://www.worldacademicunion.com/journal/1749-3889-3897IJNS/IJNSVol09No3Paper16.pdf

23. *Vincent, O. R., **Folorunso O.** & Akinde A. D. (2010):   Improving E-payment Security using Elliptic Curve Cryptosystem. *Electron Commer Res*, 10 (1) ; 27-41. Published by Springer Science + Business Media , Germany.

24. ***Folorunso, O**.& Akinwale, A.T. (2010): Developing Visualization Support system for Teaching/Learning database Normalization. *Campus-Wide Information Systems,* 27(1); 25-39. Published   by   Emerald   Group Publishing Limited, UK..
.

25. ***Folorunso, O.,** Yusuf, L.O. & Okesola, J.O.(2010): A Service Oriented Architecture(SOA) Supporting Real Time Database Systems. *Oriental Journal of Computer Science & Technology,* 3(1),171-184. Published by   Oriental Scientific Publishing Company, India..

26. *Vincent O.R., **Folorunso O.,** Akinwale A.T. and Akinde A.D (2009). Transaction Flow in Card Payment Systems Using Mobile Agents. *Interdisciplinary Journal of Information, Knowledge, and Management*; 5(1), 153-166. Published by Informing Science Institute, USA.

27. ***Folorunso, O**.,Ogunseye, O.S., Okesola, J.O. & Olaniyan, O.M .(2010): Visualizing E-Voting Results. *Journal of Theoretical and Applied Information Technology.* 16(1); 57-69. Published by Little Lion Scientific Research & Development, Islamaba Pakistan.

28. *** Folorunso, O.,** Akinwale, A.T. & Yusuf, L.O.(2010): A User-Centered Approach to Visualizing Algorithm Behaviour for Real Time Databases. *Journal of Theoretical and Applied Information Technology.* 16(2), 135-144. Published by Little Lion Scientific Research & Development, Islamaba Pakistan.

29. *Yusuf, L.O.,. **Folorunso, O.,** Akinwale, A.T & Adejumobi, I.A.(2010): Visualization RCD (Reinforced Concrete Design) Table Advisor for Decision Support Activity. *African Journal of Mathematics and Computer Science Research,* 3(7), 132-142. Published by Academic Journals, Kenya

30 . ***Folorunso, O.,** Ateji O.A, Awe O. (2010): An Exploratory Study of Critical Factors Affecting the Acceptability of Automated Teller Machine (ATM) in Nigeria. *Journal "Annals. Computer Science Series',* 8(1); 151-162. Published by "Tibiscus" University of Timisoara, Romania.

31. ***Folorunso, O.,** Vincent, O.R. & Salako, O.(2010): An Exploratory Study of Critical Factors Affecting the Efficiency of Sorting Techniques (Shell, Heap and Treap). *Journal "Annals. Computer Science Series',* 8(1); 163-172. Published by "Tibiscus" University of Timisoara, Romania.

32. ***Folorunso, O.,** Ogunde, O.A., Vincent, O.R & Salako, O (2010): Data Mining for Business Intelligence in Distribution Chain Analytics. *International Journals of the Computer, the Internet and Management,* 18(1), 15- 26. Published by Assumption University Thailand Available online at: http://www.ijcim.th.org/

33. ***Folorunso, O.,** Akinwale, A.T, Vincent, O.R & Olabenjo, B.(2010): A Mobile Based Knowledge Management Systems for "Ifa": An African Traditional Oracle. *African Journal of Mathematics and Computer Science Research,* 3(7), 114-131. Published by Academic Journals, Kenya.

34. *Sodiya, A.S., **Folorunso, O.,** Onashoga, S.A. & Ogunderu, O.P.(2011): An Improved Semi-Global Alignment Algorithm for Masquerade Detection. *International Journals of Network Security.* 12(3), 211-220. Published by National Chung Hsung University, Taiwan.

(ii) Journal Articles Accepted for Publication:

1. ***Elugbadebo O.J, Sodiya A.S. & Folorunso .O**. An Improved technique for multi-dimensional constrained gradient mining ***ASSET series B***, Published by ASSET An International Journal, University of Agriculture, Abeokuta. (Letter of Acceptance Dated February 23, 2010)

2. ***Babatunde, H. , Folorunso, O** & Akinwale, A.T..: A Cellular Neural Network- Based Model For Edge Detection . ***The Journal of Information and Computing Science,*** Published by World Academic Press, World Academic Union, England, UK (Letter of Acceptance January 22, 2010)

3. ***Folorunso, O.,** Vincent, O.R., Adekoya, A.F.,& Ogunde, O.A.: Diffusion of Innovation in Social Networking Sites Among University Students. The ***Computer Science Journal.*** Published by CSC press Kuala Lumpur, Malaysia. (Letter of Acceptance Dated July 13, 2010)

4. ***Ayanlowo K.A., Folorunso, O.,** Akinwale, A.T & Njah, A.N: An Improved Chaotic Encryption Scheme. ***African Journal of Mathematics and Computer   Science Research***. Published by Academic Journals, Kenya. (Letter of Acceptance Dated May 26 , 2010)

5. ***Folorunso, O.,** Akinwale, A.T., Asiribo, O.E & Adeyemo, T.A: Population prediction Using Artificial Neural Networks. ***African Journal of Mathematics   and Computer Science Research***. Published by Academic Journals, Kenya.. (Accepted May 26th, 2010)

6. ***Folorunso, O.,** Vincent, O.R., Ogunde, O.A. & Oni O.A.: PIFA: Designing a Personalized Information Filtering   Algorithm for Knowledge Management Systems. ***Journal "Annals. Computer Science Series',*** . Published by "Tibiscus" University of Timisoara, Romania.,(Letter of Acceptance Dated August 18, 2010)

7. ***Folorunso, O.,** Akinwale, A.T.& Adekanbi A. A Minimal Closure Algorithm For Quantifying Impact Of Requirement Changes On Network Performance ***Journal "Annals. Computer Science Series',*** Published by   "Tibiscus" University of Timisoara, Romania.*,* (Letter of Acceptance Dated August 18, 2010)

8. ***Folorunso, O**, Ogunde A.O. & Okesola J.O. : Pinch Analysis as a Knowledge Management Tool for optimization in Supply Chains. ***Computer***

and Information science. Published by Canadian Center of Science and Education. (Letter of Acceptance Dated August 18, 2010)

9. ***Folorunso, O,** Ogunde A.O., Vincent O.R, & Akande O.O. : ID-SOMGA ; A self organizing Migrating Genetic Algorithm –Based Solution For Intrusion Detection *Computer and Information science.* Published by Canadian Center of Science and Education. (Letter of Acceptance Dated August 18, 2010)

10. ***Folorunso, O**, Akinwale A.T. & Ikuomola . A.J.: Using Visual Analytics to Develop Situation Awareness In Network Intrusion Detection System *Computer and Information science.* Published by Canadian Center of Science and Education. (Letter of Acceptance Dated August 18, 2010)

(iii)   For Book

          NIL

(iv)   For Book Article or Chapter

          NIL

(v)   For Edited Conference Proceeding:

1..   Sodiya A.S & **Folorunso O.** (2000): Developing an issue-based decision support system for government cabinet. *Proceedings 11ᵗʰ Annual Conference of Nigerian Computer Society (NCS)*, C.O. Uwadia, H.O.D Longe and Akinde (Eds.) :221-232. Published by NCS.

2.   **Folorunso.O**, Longe, H.O.D & IJERE U.L (2003): "E-LEARNING ECOSYSTEM: prospects for distance learners in Nigeria. *Proceedings 14ᵗʰ Annual Conference of Nigerian Computer Society (NCS)*, C.O.Uwadia, H.O.D Longe and Akinde (Eds.) : 257-261. Published by NCS.

3.   Ogunde, A.O & **Folorunso, O.** (2004): A framework for effective distributed data mining activities in Nigeria's Health system. *Proceedings 1ˢᵗ international Conference on Contemporary Applications of the Mathematical and Computer Sciences to Development Problems .*G.O.S Ekhaguere (Ed). 137-145

Published by International Centre for Mathematical & Computer Sciences, Lagos, Nigeria

4. Nehinbe, O.J. **Folorunso, O.**, & Akinwale, A.T, (2004): Combating Banking fraud committed through the back ends of banking applications. *Proceedings 1ˢᵗ international Conference on Contemporary Applications of the Mathematical and Computer Sciences to Development Problems .*G.O.S Ekhaguere (Ed).81-89. Published by International Centre for Mathematical & Computer Sciences, Lagos, Nigeria

5. Ogunde, A.O & **Folorunso, O.** (2004): Mobile Agent Security for Electronic Commerce Applications. *Proceedings 1ˢᵗ international Conference on Contemporary Applications of the Mathematical and Computer Sciences to Development Problems .*G.O.S Ekhaguere (Ed). 69-79 .Published by International Centre for Mathematical & Computer Sciences, Lagos, Nigeria

6. Ibrahim, S.A. ,**Folorunso, O.** & Ajayi, O.B (2005): Knowledge discovery of closed frequent calling patterns in a Telecommunication database. *Proceedings of the 2005, informing science and IT Education Joint conference Flagstaff, Arizona, USA* . Eli Cohen (Ed.)137-148. Published by Informing Science, Institute,USA http://proceeding.informing Science.org/Insite2005/P13f80Ibra.pdf

7. Sharma, S.K, **Folorunso, O.** & Shivvaj, K.(2005): E-Government websites in West Africa; A Content – Based Analysis. *Proceedings of Global Information Technology & Management (GITMA)Conference, Alaska USA* . Sushil Sharma (Ed.) :166-169.Published by GITMA,

8. Nehinbe, O.J. , Oguntuase, J.O. & **Folorunso, O.** (2005): A Framework of association Analysis of Bio-Database based On Max-Patterns Mining Technique. *Proceedings 2ⁿᵈ international Conference on Contemporary Applications of the Mathematical and Computer Sciences to Development Problems .*G.O.S Ekhaguere (Ed). 57-71 Published by International Centre for Mathematical & Computer Sciences, Lagos, Nigeria

9. **Folorunso, O.** & Ogunseye, O.S (2006): Knowledge Management in Distance Education: Issues, Prospects and challenges. *Proceedings 17ᵗʰ Annual Conference of Nigerian Computer Society (NCS)*, Itegboje and Oyeyinka (Eds.) : 277-282. Published by NCS.

10. **Folorunso, O.**& Awe O. G. (2006): A framework for establishing VSAT-WLL based rural Information, knowledge and service in Nigeria. *Proceedings 17th Annual Conference of Nigerian Computer Society (NCS)*, Itegboje and Oyeyinka (Eds.) : 45-55. Published by NCS.

11. Folorunsho ,O, Solanke O.O & **Folorunso .O** (2007): Securing Reliability for DSS Storage Media using FAT 32 File System in the Developing Countries with Erratic Power Supply. *Proceedings 9th International Conference on Decision Support Systems*(ICDSS-2007),Sharshi Kaparthi and Daniel Power, (Eds); January 2-4,Kolkata,India. http://icdss2007.org

12. Vincent, O. R**.** Dansu, B. M. and **Folorunso, O**. (2006): Performance Evaluation of Critical Factors Affecting Technology Adoption In Legislative Process Process. *Proceedings of the Second International Conference on Science and National Development (2006), University of Agriculture, Abeokuta, Nigeria,* Eromosele and Popoola (Eds.)Published by COLNAS, UNAAB.

13. Vincent, O. R. and **Folorunso O.** (2009): A Descriptive Algorithm for Sobel Image Edge Detection. *Proceeding of the Information Science and Information technology Education Joint Conference, Macon, Georgia USA. Eli Cohen (Ed.)* Published by Informing Science, Institute,USA http://proceedings.informingscience.org/InSITE2009/InSITE09p097-107Vincent613.pdf

14 Ogunde, A.O., **Folorunso O. &** Ogunleye, G.O.(2010): A Knowledge Sharing Architectural Model for Inter-State E-Government in Nigeria. *Proceedings 23rd Annual Conference of Nigerian Computer Society (NCS)*, C.O.Uwadia, G.O. Aderounmu, Y. Folajinmi, and V. Ejiofor (Eds.) : 3-14. Published by NCS.

15. Ayannuga, O.O. & **Folorunso O**.(2010): Electronic Voters Authentication Management System(eVAMS). *Proceedings 23rd Annual Conference of Nigerian Computer Society (NCS)*, C.O.Uwadia, G.O. Aderounmu, Y. Folajinmi, and V. Ejiofor (Eds.) : 105-110. Published by NCS.

10.   MAJOR CONFERENCES ATTENDED WITH PAPERS READ

11.   INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND PH.D. THESIS SUPERVISED:

S/N	Title of Thesis M.Sc/Ph.D	Name of Student	Date/Year of Commencement	Completed/ Outgoing	Sole /Collaborative
1.	Effect of Block Sizes on Watermarked Images Using Discrete Cosine Transform	Agbaje, M.O. (M.Sc)	1999-2008	Completed	Collaborative
2	An Improved Chaotic Encryption Scheme	Ayanlowo, K.A. (M.Sc)	2000-2008	Completed	Sole
3	An Improved Algorithm for Transform-Based Image Compression	Vincent, O.R. (M.Sc)	2001-2005	Completed	Collaborative
4.	A Framework for Citizen-Centric E-Governmnet	Adegboye, A.J. (M.Sc)	2001-2010	Outgoing	Collaborative
5	A Combined Biometric Systems Approach to users Authentication	Araromi, Olufunmilayo(M.Sc)	2001-2009	Completed	Collaborative
6	Runtime Monitoring of Malicious Code in a Network	Ajayi, I.A. (M.Sc)	2001-2008	Completed	Collaborative
7	Mining Frequent Max-Sequential Patterns from Customer's Portfolio-Database	Nehinbe, O.J. (M.Sc)	2001-2004	Completed	Collaborative
8	An Improved Technique for Multi-Dimensional Constrained Gradient Mining	Elugbadebo, O.J. (M.Sc)	2001-2005	Completed	Collaborative
9	A Neural Network-Based Intrusion Detection System	Akinola, O.C. (M.Sc)	2001-2010	Outgoing	Collaborative
11	Improved Intravenous Fluid	Alaran, M.A. (M.Sc)	2002-2010	Completed	Collaborative

	Rate Determination Using Fuzzy Logic				
12	User Authentication In network security	Komolafe, P.B. (M.Sc)	2002-2010	Outgoing	Collaborative
13	A Knowledge-Based Visual Analytics Query System	Bello, A.T. (M.Sc)	2002-2010	Outgoing	Sole
14	A framework for Multidimensional Database	Adesina, K.K. (M.Sc)	2002- 2010	Completed	Collaborative
15	A Cellular Neural Network-Based Model for Edge Detection	Babatunde, H.O. (M.Sc)	2002-2009	Completed	Sole
16	An Efficient Pattern Growth Mining of closed Frequent Item Sers	Onashoga, A.S. (M.Sc)	2002-2004	Completed	Collaborative
17	Multiple Startup Scheme for TCP	Oyeyinka, I.K. (PhD)	2002-2011	Outgoing	Collaborative
18	Designing & Testing of an Expert System-based site security officer	Ikuomola, A.J. (M.Sc)	2002-2007	Completed	Collaborative
19	Elliptic Curve Cryptosystems for Smart Cards	Adeosun, O.E. (M.Sc)	2002-2009	Completed	Sole
20	Usability Evaluation of Passphrases over Password Authentication Schemes	Ayannuga, (PhD)	1999-2011	Outgoing	Sole
21	A Secured Mobile Agent Framework for Network Management	Ajayi, O.B. (PhD)	2006-2010	Completed	Collaborative
23	A framework For Visualization of Normalization of Relational Database	Owolabi, A.O. (M.Sc)	2002-2005	Completed	Collaborative
24	A Framework for Visualizing Detection of Failure in Simply Supported Reinforced Concrete Beam Structured	Yusuf, L.O. (M.Sc)	2006-2009	Completed	Sole
25	A Combined	Orunsolu, A.A.	2007-2010	Outgoing	Collaborative

Approach to Distributed Password Authenticated Key Exchange Protocol	(M.Sc)				

12. <u>EXTRA CURRICULA ACTIVITIES</u>

i.   Playing Table Tennis
ii.   Reading

13. <u>REFEREES</u>

i.   Professor T.O.S Popoola
     Dean, College of Natural Sciences,,
     University Of Agriculture, Abeokuta.

ii.   Dr. Adio .T. Akinwale
     Head, Department Of Computer Science
     University Of Agriculture, Abeokuta.

iii. Rev. M.O. Olakanmi
     Christ saving Grace Mission
     Abeokuta

………………………………….   ………………….
          Signature   **Date**