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# CURRICULUM VITAE

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## 01. PERSONAL

- (i) **NAME IN FULL:** ONASHOGA, Saidat Adebukola
- (ii) **DATE OF BIRTH:** April 6<sup>th</sup>,1974
- (iii) **PLACE OF BIRTH:** Ibadan, Oyo State
- (iv) **AGE:** 47 years
- (v) **SEX:** Female
- (vi) **MARITAL STATUS:** Married
- (vii) **NATIONALITY:** Nigerian
- (viii) **TOWN AND STATE OF ORIGIN:** Ijebu-Ode/ Ogun State
- (ix) **CONTACT ADDRESS:** Dept. of Computer Science,  
Federal Univ. of Agriculture,  
Abeokuta, Nigeria.
- (x) **PHONE NUMBER :** +234-803-353-7505
- (xi) **E-MAIL ADDRESS:** bookyy2k@yahoo.com;  
onashogasa@gmail.com;  
onashogasa@funaab.edu.ng
- (xii) **PRESENT POS:** Professor of Computer Science  
and Information Security

## **02. EDUCATIONAL BACKGROUND**

### **(i) EDUCATIONAL INSTITUTIONS ATTENDED (WITH DATES)**

1. Federal University of Agriculture, Abeokuta, Nigeria 2005 - 2010
2. University of Agriculture, Abeokuta, Nigeria. 2001 - 2004
3. University of Agriculture, Abeokuta, Nigeria 1996 - 2000
4. Federal College of Education, Osiele, Nigeria 1992 - 1995
5. St. Teresa's College, Ibadan 1986 -1991

### **(ii) ACADEMIC AND PROFESSIONAL QUALIFICATIONS (WITH DATES)**

#### **A. Academic Qualification**

1. Ph.D. Computer Science May, 2010
2. M.Sc. Computer Science Sept., 2004
3. B.Sc. Mathematical Sciences (Computer Sc. option) Jan., 2000
4. Nigerian Certificate in Education (Maths/Computer) Sept., 1995
5. Senior School Certificate in Education (S.S.C.E) June, 1991

#### **B. Professional Qualification**

Microsoft Certified Professional (MCP on Windows Vista) 2009

### **(iii) PRIZES, HONOURS, SCHOLARSHIP, NATIONAL AND INTERNATIONAL RECOMMENDATION**

1. Finalist, 2020 Technology Playmaker Awards (Academic Achievement category) by Booking, UK
2. Conferment of Fellowship Title by Nigeria Computer Society, 2019
3. IT Woman of the Year 2017, a National award by Nigerian Women in IT (NIWIIT)
4. A Commendation Letter by the University Registrar for Selfless Efforts and Dedication to Duties of the Postgraduate School. 2015
5. Award of Recognition of Excellence by NACOSS, D. S. Adegbenro Polytechnic Itori, Ogun State 2015

6. Most Supporting Lecturer, 2013 / 2014 NACOSS Award
7. A Commendation letter by the Ag. Head of Department, Computer Science for active participation in the departmental activities. (2010)
8. Most Distinguished Member, Nigeria Computer Society , Ogun State Chapter 2010
9. Matron, National Association of Computer Science Students 2009 - Date
10. Best Female Lecturer, 2008/2009 NACOSS Award
11. Federal Government Scholarship Award for Postgraduate Studies 2002/2003
12. Best Student, Graduating Set in Department of Mathematical Sciences – Computer Science option. 1999/2000
13. A Commendation Letter for an Outstanding CGPA 1998/1999 session by Head, Department of Mathematical Sciences, University of Agriculture, Abeokuta, Ogun State Nigeria.

#### **ACADEMIC GRANT AWARD**

1. 2020/2021 Tetfund Grant Approval of ₦20m (approx.)
2. ACM Approval to host 2022 Women in Computing for African continent
3. \$2,200 Grant for 2020 ACM Grad-Cohort Programme in USA

#### **COLLABORATIONS IN AND OUTSIDE NIGERIA**

1. Member, Coaching Committee, African Research Initiative for Scientific Excellence (ARISE) grant by the African Academy of Science (AAS)
2. Collaborator, Joint Research Proposal Award by ACETEL (Africa Centre of Excellence on Technology Enhanced Learning), NOUN and ACE-SMIA, University of Abomey-Calavi, Benin on 2021 Digital Science and Technology Network (DSTN)
3. Member, Academic Committee of UNESCO proposed University for Women in Africa
4. Keynote Speaker, 2<sup>nd</sup> International Symposium on Social Media 2020, United State International University-Africa (USIU-Africa), Nairobi, Kenya
5. Facilitator/Supervisor, Africa Centre of Excellence on Technology Enhanced Learning (ACETEL), NOUN

### 03. WORK EXPERIENCE

#### (i) UNIVERSITY TEACHING AND RESEARCH EXPERIENCE

1. *Professor of Computer Science* (Oct. 2019 – Date)  
& *Information Security*

Department of Computer Science, Federal University of Agriculture Abeokuta, Nigeria (FUNAAB).

**Duties:** Research and teaching/supervision of undergraduate and postgraduate students. Mentoring students in becoming successes in the profession. Active Engagement in Community services; Grant Proposal Awards, Handling all assigned Administrative operations of the Department/College and University.

2. *Reader in Computer Science* (Oct. 2016 – Sept 2019)  
& *Information Security*

Department of Computer Science, Federal University of Agriculture Abeokuta, Nigeria (FUNAAB).

**Duties:** Research and teaching/supervision of undergraduate and postgraduate students. Mentoring students in becoming successes in the profession. Served as the Head of Department; Handling all Administrative operations of the Department/College and University. Promoting Interests of the Staff in the Department

3. *Senior Lecturer* (October 2013 – September 2016)

Department of Computer Science, Federal University of Agriculture Abeokuta, Nigeria (FUNAAB).

**Duties:** Research and teaching/supervision of undergraduate and postgraduate students. Courses taught include Information & Communication Theory, Advanced Operations Research, Mobile Agent Technology, Advanced Computer Security, ICT Infrastructure, and ICT Strategy & Planning. Handling some Administrative operations of the Department/College and University.

4. *Lecturer I* (October, 2010 – September 2013)

Department of Computer Science, Federal University of Agriculture Abeokuta, Nigeria (FUNAAB)

**Duties:** Research and teaching/supervision of undergraduate and postgraduate students. Courses taught include Information & Communication Theory, Advanced Operations Research, Mobile Agent Technology, Advanced Computer

Security, ICT Infrastructure, and ICT Strategy & Planning. In charge of the departmental result processing and some administrative duties of the department.

5. **Lecturer II** (October, 2007 – September, 2010)  
Department of Computer Science, Federal University of Agriculture Abeokuta,  
Nigeria (FUNAAB)

**Duties:** Research and teaching/supervision of undergraduate and postgraduate students. Courses taught include Introduction to Computer Programming, Programming and Algorithm Development, Information & Communication Theory, Digital Design & Computer Architecture, and Computer Applications.

6. **Assistant Lecturer** (September, 2004 – September, 2007)  
Department of Computer Science, Federal University of Agriculture Abeokuta,  
Nigeria (FUNAAB)

**Duties:** Teaching of undergraduate students as well as supervision of laboratory courses. Courses taught/supervised include Introduction to Computer Programming, and Assembly Language Programming.

7. **Graduate Assistant** (September, 2001 – September, 2004)  
Department of Mathematical Science, Federal University of Agriculture  
Abeokuta, Nigeria (FUNAAB)

**Duties:** Supervision of laboratory courses and organizing tutorials/extra lessons for undergraduate students.

8. **Federal Secretariat** (Aug. 2000 – July 2001)  
Ministry of Sports, Youth and Development, Abuja, Nigeria.

**Duties:** Maintenance of the Ministry's computer systems and development of new customized software for internal use.

(ii) **COURSES TAUGHT IN THE LAST FOUR (4) YEARS**  
**COURSE DESCRIPTION**

CSC 101	–	Introduction to Computer Science
CSC 201	–	Introduction to Computer Programming
CSC 204	–	Computer Programming II
CSC 207	–	Theory of Computation
CSC 303	–	Assembly Language Programming / Computer Architecture
CSC 392	–	Industrial Training / Field Work

CSC 394	–	Inspection and Visitation
CSC 396	–	SIWES Report
CSC 398	–	Seminar
CSC 417	–	Information and Communication Theory
CSC 436	–	Computer Applications
CSC 426	–	Data Communication & Network
CSC 416	–	Computer Security and Cryptography
CSC 492	–	Seminar 2
CSC 499	–	Project
CSC 701	-	Computer Science and Research
CSC 702	–	System Analysis and Design
CSC 714/814	-	Advanced Computer Security
CSC 715/815	-	Advanced Operation Research
CSC 716	–	Agent and Web-based Software Engineering
PDC 703	-	Advanced Assembly Language Programming
CSC 822	–	ICT Strategy and Planning

(iii) **OTHER WORK EXPERIENCE (OUTSIDE THE UNIVERSITY)**

*System Analyst* (August, 2000 – July 2001)

Ministry of Sports, Youth and Development, Federal Secretariat, Abuja,  
Nigeria

*External Examiner*

1. Federal University of Technology, Akure 2020 - Date
2. OND & HND, Computer Science Program, D. S. Adegbenro ICT Polytechnic, Itori Ogun State. 2012 – Date
3. Babcock University, Ilisan Remo, Ogun State 2015 – Date
4. Obafemi Awolowo University, Ile-Ife, Osun State 2018 – Date
5. National Open University of Nigeria (NOUN) 2015 – Date
6. College of Animal Health & Production, Moore Plantation Oyo State 2013 - 2015

*Promotion Assessor*

1. Landmark University, Omu-Aran, Kwara State 2021

(iv) **PAPER REVIEWING**

1. International Journal of Network Security, 2011 - Date
2. Journal of Issues in Informing Science and Information Technology, USA

**04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE**

**A. ADMINISTRATIVE/TECHNICAL EXPERIENCE**

1. **Head of Department**, Dept. of Computer Science, College of Physical Sciences, FUNAAB (2017 - 2019)

2. **Examination Officer**, Department of Computer Science, FUNAAB. (2001 – 2015)
3. **Students’ Coach**, 2010 - 2013 Software Development Programming Contest organized by Nigeria Computer Society.
4. **Member, Local Organizing Committee** 2013 International Conference of Science Association of Nigeria, held at Federal University of Agriculture, Abeokuta (2013)
5. **SIWES Coordinator**, Dept. of Computer Science, FUNAAB. (2011- 2013)
6. **Undergraduate Project Coordinator**, Dept. of Computer Science, FUNAAB. (2010 - 2013)
7. **Coordinator, PT Programme**, Dept. of Computer Science, FUNAAB. (2010/2011)
8. **Assistant SIWES Coordinator**, Dept. of Computer Science, FUNAAB. (2008-2011)
9. **Students’ Coach**, 2008/2009 West African Regional Programming Contest held in Abuja. Sponsored by IBM
10. **Coordinator, CSC 202 class (6 departments)**, (2006/2007)
11. **Member, LOC**, 1<sup>st</sup> International Conference on Science and National Development, College of Science, University of Agriculture, Abeokuta. (2005)

## **B. MEMBERSHIP OF COMMITTEE**

1. **Coordinator/Advisor** to Students with deficiencies in Result (2015 - Date)
2. **Member**, Departmental Committee on CPN Accreditation (2013– Date)
3. **Member**, Postgraduate School Board of Business Committee (2013 - Date)
4. **Member**, COLNAS College Board of Studies (CBS), FUNAAB (2011– Date)
5. **Member**, COLNAS Committee on Examination Result (COCER), FUNAAB (2013– 2017)
6. **Member**, Departmental Committee on Indigent Students. (2011– Date)
7. **Member**, Departmental Committee on Direct Teaching Learning Cost (DTLC). (2011– Date)

8. **Member**, Departmental Postgraduate Board, FUNAAB. (2010– Date)
9. **Exam Officer**, Dept. of Computer Science, FUNAAB. (2010– 2015)
10. **Member**, Result Processing Committee, Dept. of Computer Science, FUNAAB. (2001– 2009)
11. **Member**, Departmental Academic Board, FUNAAB. (2001– Date)

### C. COMMUNITY SERVICE

1. **Council Member**, NCS /CPN Representative (SouthWest) (2019 – Date)
2. **Chairman Electoral Committee**, Academia in Information Technology Profession (AITP) (2018– 2020)
3. **Chairman**, Nigeria Computer Society OGITMA (2017 – Date)
4. **Member**, ASUU – UNAAB Electoral Committee (2018 – Date)
5. **Chairman**, Convention Planning Committee, LGCC Ministry (2017 – Date)
6. **Member**, Community of Interest (CoI), National Cybersecurity Centre of Excellence (NCCoE) (2016 – Date)
7. **Member**, Committee on Publicity and Relation of Computer Professionals (Registration Council) of Nigeria. (2017 – Date)
8. **Chairman**, Committee on Congress and Events of the Information Security Professionals of the Nigeria Computer Society (2015 - Date)
9. **State Chairman**, Nigeria Computer Society, Ogun State Chapter. (Dec. 2013 – 2015)
10. **Convener/Organizing Coordinator**, 1st International Conference on Applied Information Technology (AIT 2015), October 2015.
11. **Convener/Facilitator**, Launching of Computer Brains Club for Ogun State Private and Public Primary and Secondary Schools (commenced in July 2015)
12. **Facilitator**, ICT Executive Workshop for Bursary and Audit Staff of Institutions, MDAs in Ogun State. June, 2015
13. **Member**, National Electoral Committee of the Computer Professional (Registration Council) of Nigeria. June 2015



14. **Resource Member**, NBTE Resource Inspection/Advisory Visit of ND Computer Science Program at Institute of Management and Technology, Ugep, Cross River State. July 8<sup>th</sup> – 12<sup>th</sup> 2014.
15. **Resource Member**, NBTE Accreditation of ND Computer Science Program at Akwa-Ibom State Polytechnic, Ikot-Osura, Akwa-Ibom State. Dec. 15<sup>th</sup> – 17<sup>th</sup> 2013.
16. **Member**, 2013 National Electoral Committee of the Nigeria Computer Society National Election.
17. **Guest Speaker**, Paper delivered on “*Mining and Watching: Responsible use of Data Mining for Collaborate Research*” at Nexus 2013 held at University of Ibadan, Ibadan Nigeria. (May 2013)
18. **Guest Speaker**, paper delivered on “*ICT : A Tool for Surviving the Scorching Sun*”, Maiden Edition of ICT, Entrepreneurship Skills Acquisition Seminar held at Crescent University, Abeokuta, Ogun State. (May 2013)
19. **Programme Coordinator**, ICT Executive Workshop for School Proprietors and Administrators. <http://nigeriacomputers.com/tech-news/ncs-ogun-state-workshop-for-school-proprietors-and-administrators/> (May, 2013)
20. **Team Member**, CPN Accreditation of Computer Science Program at Babcock University, Ilisan Remo, Ogun State. (March 2013)
21. **Facilitator**, Paper Delivered on “*Strategic Pathway to Excellence in IT Management*”, at CPN Executive Modularization Program for Members.(Feb., 2013)
22. **Resource Member**, NBTE Accreditation of Computer Science Program at Temple Gate Polytechnic, Aba Imo State. (January 2013)
23. **Team Leader**, NBTE Accreditation of Computer Science Program at Abraham Adesanya Polytechnic, Ijebu-Igbo, Ogun State.(Nov. 2012)
24. **Facilitator**, Paper Delivered on “*Securing Enterprise Information System*”, at CPN Mandatory Continuous Development Program for Members.(Nov. 2012)
25. **Motivational Speaker**, Paper Delivered on “*Becoming A Career Success*”: ENCOURAGING YOU!” at a Youth forum by The Redeemed Christian Church of God (RCCG), Area 10 Parish, Ikorodu,Ogun State.(2012)
26. **Team Leader**, NBTE Accreditation of Computer Science Program at Nasarawa State Polytechnic, Lafia,Nasarawa State. (Nov. 2011)
27. **Programme Coordinator**, ICT Workshop for FMC Secretaries(2011)

28. **Motivational Speaker**, Paper Delivered on “*Surviving the Scorching Sun – An Eye Opener*” at a forum organized by National Association of Computer Science Students (NACOSS), FUNAAB.(May, 2011)
29. **Programme Coordinator**, ICT Workshop for Secretaries and Administrators from Institutions and Various Organizations.(2010)
30. **Chairman**, Training & Workshop Committee, Nigeria Computer Society, Ogun State Chapter.(2009 – 3013)
31. **Secretary, (Children Wing)**, Club 202 of Nigeria, Nigeria (2001 – Date)

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

1. **Training** on How to Stop Network Attacks from Winning by EC-Council University, New Mexico, May 2020
2. **Training** on Cisco IT Essentials. May, 30<sup>th</sup> - June 6<sup>th</sup> 2016.
3. **Workshop on Cryptology**. A 2-Day training organized by Information Technology Systems and Security Professionals, Lagos Nigeria (May 2017).
4. **A Research Workshop** for 'Young Investigators in Health-related Disciplines from Federal Universities in South-West Nigeria' organized by WHO held at University College Hospital, Ibadan, 1<sup>st</sup> - 6<sup>th</sup>May 2016.
5. **Special Seminar:** Preparation and Vetting of Examination Results held at CENIP, Federal University of Agriculture, Abeokuta. 7<sup>th</sup> June, 2013.
6. **Train-the-Trainer workshop for ICT Lecturers**. A 2-week training organized by the National Information Technology Development Agency (NITDA), Abuja held at University of Agriculture, Abeokuta between May 5<sup>th</sup> and May 13<sup>th</sup>, 2011.
7. A 2010 IT Professional Executive Workshop organized by the Computer Professionals of Nigeria (CPN), Ikoyi Lagos State. (Oct., 2010)
8. A Research – Oriented Course in Cryptography and Encryption Algorithms held at National Mathematical Centre, Abuja.(May, 2007)

**06. COMMENDATION**

1. Commendation Letter by the University Registrar for Selfless Efforts and Dedication to Duties of the Postgraduate School (2015).
2. Commendation letter by the Ag. Head of Department, Computer Science for active participation in the departmental activities (2010).
3. Commendation Letter for an Outstanding CGPA 1998/1999 session by Head, Department of Mathematical Sciences, University of Agriculture, Abeokuta, Ogun State Nigeria.

#### **07. MEMBERSHIP OF PROFESSIONAL BODIES**

1. Life Member & Fellow, Nigeria Computer Society (NCS). *No.: 06476*
2. Member, Informing Science Institute (ISI), USA
3. Professional Member, Association for Computing Machinery (ACM)*No.:9468120*
4. Professional Member, Nigerian Women in Information Technology (NIWIIT)  
*2012p/0196*
5. Member, Nigerian Association of University Women (NAUW)
6. Member, Computer Professional (Registration Council) of Nigeria (CPN)  
*No.: 0030104*
7. Member, Information Security and Innovative Systems (iSIS) Research Group, Computer Science Dept., FUNAAB

#### **08. RESEARCH INTEREST OR COMMISSIONED PROJECTS**

##### **(i) RESEARCH INTERESTS**

Information Security, Data Mining, Algorithmic Engineering and Information System.

#### **09. PUBLICATIONS**

##### **(i) JOURNAL ARTICLES IN PRINT**

1. Sodiya, A. S., Longe, H.O.D. and **Ibrahim, S. A.**, (2005). "Data Mining Based Intelligent Equipment Maintenance in Telecommunication Network", *Journal of Applied Computer Science*, **13** (1); **29-38**. Published by Technical University Press, Poland. ISSN: 1507-0360. Available online at <http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-article-LOD2-0006-0001>

2. Sodiya, A. S., **Onashoga, S. A.**, and Ajayi O. B. (2006). "Towards Building Secure Software Systems", *Journal of Issues in Informing Science and Information Technology*. **3 (1); 635 – 646. Published by the Informing Science Institute (ISI), USA. ISSN: 1547-968.** Available online at <http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.97.5290>
3. Sam-Wobo, S. O., Mafiana, C. F., **Onashoga, S. A.**, and Vincent, O. R. (2007). "MONRATE: A descriptive tool for calculation and prediction of re-infection of *Ascarislumbricoides*". *International Journal of Tropical Biology*. **55 (3 – 4); 755 – 760.** Published by **Universidad de Costa-Rica, Costa-Rica.** ISSN:0034-7744. Available online at: <http://www.ots.ac.cr/tropiweb/attachments/volumes/vol55-3-4/01-SamWobo-Monrate.pdf>.
4. Sodiya, A. S., **Onashoga, S. A.** and Ajayi, O. B. (2007). "Threat Modeling using Fuzzy Logic Paradigm". *Journal of Issues in Informing Science and Information Technology*. **4 (1); 53 - 61.** Published by the **Informing Science Institute, USA. ISSN: 1547-5840.** Available online at <http://iisit.org/Vol4/IISITv4p053-061Sodi261.pdf>.
5. Sodiya, A. S., Longe, H. O. D., **Onashoga, S. A.**, Awodele, O. and Omotosho, L. O. (2007). "An Improved Assessment of Personality Traits in Software Engineering", *Interdisciplinary Journal of Information, Knowledge and Management*, **2 (1); 163 – 177. Published by the Informing Science Institute, USA. ISSN: 1555-1229.** Available online at: <http://ijikm.org/Volume2/IJIKMv2p163-177Sodiya.pdf>.
6. Sodiya, A. S. and **Onashoga, S. A.** (2009). "Component-based Access Control Architecture", *Journal of Issues in Informing Science and Information Technology*. **6 (1); 53 - 61. Published by the Informing Science Institute (ISI), USA. ISSN: 1547-5867.** Available online at: <http://iisit.org/Vol6/IISITv6p699-706Sodiya650.pdf>.

7. **Onashoga, S. A.**, Sodiya, A. S., and Omotoso, B. G. (2009). “A Tabu Search Algorithm for Consumer Financial Optimization System”, *Journal of Computer Science and Its Application*, **16 (1); 34 - 44**. An International Journal of the Nigeria Computer Society, Nigeria. ISSN: 2006 – 5523. Available online at: <http://unaab.edu.ng/publicationsabstract/A%20Tabu%20Search%20Algorithm%20for%20Consumer%20Financial%20Optimization%20System.pdf>
8. Sodiya, A. S., **Onashoga, S. A.** and Adepoju, B. T. (2009). “Evaluating the Impact of Intrusions on Computer System”, *Journal of Computer Science and Its Application*, **16 (1); 111 - 122**. An International Journal of the Nigeria Computer Society. ISSN: 2006 – 5523. Available online at: <http://unaab.edu.ng/publication-abstracts/190-colnas/15446-evaluating-the-impact-of-intrusions-on-computer-systems-.html>
9. **Onashoga, S. A.**, Akinde, A. D. and Sodiya, A. S. (2009). “A Strategic Review of Existing Mobile Agent-based Intrusion Detection Systems”, *Journal of Issues in Informing Science and Information Technology*, **6 (1); 669 - 682**. Published by the Informing Science Institute, USA. ISSN: 1547 – 5867. Available online at: <http://iisit.org/Vol6/IISITv6p669-682Onashoga623.pdf>.
10. Akinwale, A. T., Adekoya, A. F. and **Onashoga, S. A.** (2010). “Egocentric Database Operations for Social and Economic Network Analysis”, *Interdisciplinary Journal of information, Knowledge, and Management*, **5 (1); 293 – 303**. Published by the Informing Science Institute, USA. ISSN: 1547-9684. Available online at: <http://ijikm.org/Volume5/IJKMv5p293-303Akinwale441.pdf>.
11. Sodiya, A.S., Folorunso, O., **Onashoga, S.A.** and Ogunderu, O.P. (2011). “An Improved Semi-Global Alignment Algorithm for Masquerade Detection”, *International Journal of Network Security*, **13 (1); 31 – 40**. Published by National Chug Hsing University, Taiwan. ISSN: 1856 – 353X. Available

online at: <http://ijns.femto.com.tw/contents/ijns-v12-n3/ijns-2011-v12-n3-p211-220.pdf>

12. **Onashoga, S. A.,**Sodiya, A.S., Akinwale, A. T. and Falola, O. E. (2011). “Mining of Prevalent Ailments in a Health database using FP-Growth Algorithm”, *International Journal of Data Engineering (IJDE)*, **2(2)**; 75-83. **Published by Computer Science Press (CSC Journals), Malaysia. ISSN: 2180 – 1274.** Available online at <http://cscjournals.org/csc/description.php?J>.
13. **Onashoga, S. A.,**Sodiya, A. S. and Afolorunso A. A. (2012). “A One-Time Server-Specific Password based Authentication Scheme” *Journal of Computing and Information Technology*, **20(2)**; 85 – 93. **Published by University Computing Centre, University of Zagreb, Zagreb, Croatia. ISSN: 1330 - 1136.** Available online at <http://cit.srce.unizg.hr/index.php/CIT/article/view/1983>
14. **Onashoga, S. A.** and Akinwale, A. T. (2012). “A Secured Protocol for Preventing online dictionary attack”, *The Journal of Computer and its Applications*, **19 (1)**; 1–6. **An International Journal of the Nigeria Computer Society, Nigeria. ISSN: 2006 –5523.** Available online at <http://unaab.edu.ng/publications-abstract/A%20Secured%20Protocol%20For%20Preventing%20Online%20Dictionary%20Attack.pdf>
15. **Onashoga, S.A.** (2012). “CLOLINK: An Adapted Algorithm for Mining closed frequent Itemsets”, *Journal of Computing and Information Technology*, **20(4)**; 265 – 276. **Published by University Computing Centre, University of Zagreb, Zagreb, Croatia. ISSN: 1330 - 1136.** Available online at <http://cit.srce.unizg.hr/index.php/CIT/article/view/2017>
16. **Onashoga, S.A.** Ajayi, O.B. and Akinwale, A.T. (2013). “A Simulated MultiAgent-Based Architecture for Intrusion Detection System”, *International Journal of Advanced Research in Artificial Intelligence*. **2 (4)**; 29 - 38. **Published by Science and Information (SAI) Organization, USA. ISSN:**

17. **Onashoga S.A.,** Mewomo O.T., Fadeyi I. M. and Olaniyi, K. A. (2013). “Securing Group Communication among Government Officials”, *Journal of Computer Science and Its Application*, **20 (1); 42 – 51.** An International Journal of the Nigeria Computer Society, Nigeria. ISSN: 2006 – 5523.
18. **Onashoga S. A.,** Sodiya A. S., Mewomo O. T. and Fadeyi, I. M. (2013). “An Efficient Broadcast Encryption for Secure Group Communication”, *INFOCOMP Journal of Computer Science*, Vol. **12 (2); 44 – 55.** Published by Federal University of Lavras (UFLA), Brazil. ISSN: 1807-4545 <http://www.dcc.ufla.br/infocomp/index.php/INFOCOMP/article/view/26>
19. **Onashoga A.,** Abayomi-Alli A., and Ogunseye T. (2014). “Enhanced Role Based Access Control Mechanism for Electronic Examination System”, *International Journal of Computer Network and Information Security (IJCNIS)*, Vol. **6 (3); 1 – 9.** Published by MECS Publisher, Hong Kong. ISSN: 2074-9090. <http://www.mecs-press.org/ijcnis/ijcnis-v6-n3/IJCNIS-V6-N3-1.pdf>
20. **Sodiya, A. S.,** Falana, O. J., Onashoga, S. A. and Badmus, B. S. (2014). “Adaptive Neuro-Fuzzy System for Malware Detection”, *Journal of Computer Science and Its Applications*, Vol. **21, No. 2, pp 20-31,** published by Nigeria Computer Society, Nigeria.
21. **Sodiya, A. S.,** Onashoga, S. A., Solarin-Soda, T. and Falana, O. J. (2015). “A Hybrid Approach to Masquerade Detection”, *Journal of Computer Science and Its Applications*, Vol. **21, No. 2, pp 20-31,** published by Nigeria Computer Society, Nigeria.
22. **Onashoga S. A.,** Abayomi-Alli O. O., Sodiya A. S. and Ojo D. O. (2015). “An Adaptive and Collaborative Server-Side SMS Spam Filtering Scheme Using



Artificial Immune System”, *Information Security Journal: A Global Perspective*, Vol. 24, pp 133 – 145. Published by Taylors & Francis, USA. ISSN1939-3555 (Print), 1939-3547 (Online) DOI: 10.1080/19393555.2015.1078017

23. **Onashoga S. A.**, Abayomi-Alli A., Idowu O. and Okesola, J. O. (2016). “A Hybrid Approach for Detecting Malicious Web Pages Using Decision Tree and Naives Bayes Algorithms”, *Georgia Electronic Scientific Journal: Computer Science and Telecommunication*. Vol. 2 (48); pp 9 – 17. Published by Georgian Technical University and Georgian University of The Patriarchy of Georgia, Georgia. ISSN 1512-1232. <http://gesj.internet-academy.org.ge/download.php?id=2734.pdf>
24. Okesola, J. O., **Onashoga, S. A.**, Ogunbanwo, A. S. (2016). "An Investigation into User's Information Security Awareness on Social Networks in South Western Nigeria", *South African Journal of Information Management*, 18 (1), Published by AOSIS Publishing, South Africa. <http://dx.doi.org/10.4102/sajim.v18i1.721>.
25. **Onashoga, S. A.**, Ogunjobi, A. O., Ibharalu, F. T. and Lawal, O. A. (2016). "A Secure Framework for SMS-Based Service Delivery in m-GOVERNMENT Using Multicast Encryption Scheme". *African Journal of Science, Technology, Innovation and Development*, 8 (3); 247-255 Published by Routledge, Taylors and Francis Group, UK.
26. **Onashoga, S. A.**, Oyeleke, O., Ojesanmi, O. A. and Agboola, A. A. A. (2016). "A Secure Embedded Scheme Based on Multi-Cryptographic Protocols", *Journal of Natural Science, Engineering and Technology*, 15(2); 32 - 41. Published by the Federal University of Agriculture, Abeokuta.
27. **Onashoga S. A.**, Bamiro, B. A., Akinwale, A. T. and Oguntuase, J. A. (2017). “KC-Slice: A Dynamic Privacy-preserving Data Publishing Techniques for



Multisensitive Attributes”, *Information Security Journal: A Global Perspective*, **26 (3); 121 – 135**. Published by Taylors & Francis, UK.

28. Adesanya, A. M. and **Onashoga, S. A.** (2017). “ A Combined Scheme for Credit Card Fraud Detection”, *International Journal of Information Security, Privacy & Digital Forensic*, **1(1); 10 – 15**. Published by Information Technology Systems and Security Professionals, Nigeria.
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36. Yusuff, S. O., Osinuga, I. A., Adeniran, O. J. and **Onashoga, S. A.** (2019), "Robust Three-step Broyden-like Algorithms for functions of several variables", *Anale. Seria Informatica*, **17**. Published by "Tibiscus" University of Timisoara, Romania. Available online at <http://www.anale-informatica.tibiscus.ro>.
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38. Akinwunmi, O. O., **Onashoga, S. A.** and Folorunso, O. (2019) "Enabling Differential Privacy for Big Data Security", *Journal of Computer Science and Its Application*. Published by Nigeria Computer Society, Nigeria.
39. **Onashoga, S.**, Sodiya, A. S. & Osinuga, I. (2020) "Privacy Preserving Location-Based Client-Server Service Using Standard Cryptosystem", **Journal of Computing and Information Technology** Vol. 27 (4):47-63 Published by University of Zagreb, Zagreb, Croatia. DOI: 10.20532/cit.2019.1004606

(ii) **BOOKS**

Nil

**(iii) BOOKS ARTICLES OR CHAPTER**

40. Azeezat Adam, **Adebukola Onashoga**, Adebayo Abayomi-Alli, Olushola Omoyiola (2021) A Conceptual Hybrid Model of Deep Convolutional Neural Network (DCNN) and Long Short-Term Memory (LSTM) for Masquerade Attack Detection. In: Misra S., Muhammad-Bello B. (eds) Information and Communication Technology and Applications. ICTA 2020. Communications in Computer and Information Science, vol 1350. Springer, Cham. [https://doi.org/10.1007/978-3-030-69143-1\\_14](https://doi.org/10.1007/978-3-030-69143-1_14)

**(iv) EDITED CONFERENCE PROCEEDINGS**

41. Sodiya, A. S., Ajayi, O. B. and **Ibrahim, S. A.** (2004). “The State of Information Security in South-Western Nigerian Educational Institutions”, *Proceedings of 1<sup>st</sup> International Conference on Science and National Development*, I.C. Eromosele, T.A. Arowolo, T.O.S. Popoola, I.A. Akpan (Eds); 38 – 45, ISBN: 978-2783-85-4. Published by College of Natural Sciences, University of Agriculture, Abeokuta, Nigeria.
42. **Onashoga, S. A.**, Folorunsho, 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; 137 – 148*. Available online at <http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.106.457>
43. Sodiya, A. S., **Onashoga, S. A.**, Dansu, B. M., and Adeleye, B. A. (2006). “An Assessment of Knowledge Management Capabilities of Nigerian Banking Institutions”, *In the Proceedings of 2<sup>nd</sup> International Conference on Science and National Development*, I. C. Eromosele, T. and T. O. S. Popoola (Eds); 132 – 137, ISBN: 978-2783-85-4, Published by College of Natural Sciences, University of Agriculture, Abeokuta, Nigeria.
44. **Onashoga, S. A.** ,Sodiya, A. S., and Adekoya, A. O. (2006). “An e-Marketplace for UNAAB Campala”, *In the Proceedings of 2<sup>nd</sup> International Conference on Science and National Development*, I.C. Eromosele, T. and T.O.S. Popoola (Eds); 138 – 145, ISBN: 978-2783-85-4, Published by College of Natural Sciences, University of Agriculture, Abeokuta, Nigeria.

45. **Onashoga, S. A.**, Sodiya, A. S., Akinwale, A. T. and Akinlawon, O. J. (2008). “An Analysis of the Performance of employed IT Graduates at different higher levels of Education”, **In the proceedings of the 3<sup>rd</sup> International Conference on Science and National Development**, O.E. Asiribo and J.A. Oguntuase (Eds); 68 – 73, ISBN: 978-2783-85-4, Published by College of Natural Sciences, University of Agriculture, Abeokuta, Nigeria.
46. Orunsolu, A. A., Sodiya, A. S., **Onashoga, S. A.** and Afolorunsho, A. A. (2010). “An Agent-Based Framework for Secured E-Voting”, **In the Proceedings of the 23<sup>rd</sup> National Conference of the Nigeria Computer Society(NCS)**, C.O. Uwadia, G.A. Aderounmu, Y.O. Folajinmi and V. Ejiofor (Eds) 21;229 – 238, Published by Nigeria Computer Society.
47. Sodiya, A.S., **Onashoga, S. A.** and Adelani, D. I. (2011). “A Secure E-Voting Architecture”, **Proceedings of the 8<sup>th</sup> International Conference on Information Technology: New Generations, Las Vegas, USA**, S. Latifi (Ed), 342 – 347, **Published by International Institute of Electrical and Electronics Engineering (IEEE)**. Available online at <http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5945258>
48. **Onashoga, S. A.** and Sodiya, A. S. (2011). “A Confidential Electronic Result Transfer Using a Hybrid XML Security Scheme”. **Proceedings of the 8<sup>th</sup> International Conference on Information Technology: New Generations, Las Vegas, USA**, S. Latifi (Eds); 397 – 402. **Published by International Institute of Electrical and Electronics Engineering (IEEE)**. Available online at <http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5945268>
49. **Onashoga, S. A.**, Sodiya, A. S., Omilani, O. O. and Ajisegiri, H. (2011). “A Mobile Phone-based Antenatal Care Support System”. **IEEE Proceedings of the 21<sup>st</sup> International Conference on System Engineering, University of Nevada, Las Vegas, USA**, August 2011. Available online at <http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6041871>

50. **Onashoga, S. A.**, Abayomi-Alli, A., Akinosho, T. & Ezomo, P. I. (2013). "Evaluation of Classification Models on Privacy Preserving Data Mining Process", *In the proceedings of the International Multidisciplinary Conference on Research, Developments and Practiced in Science, Technology, Education, Arts, Management & the Social Sciences*: University of Ibadan, Ibadan, Nigeria, 30<sup>th</sup> May – 1<sup>st</sup> June 2013.
51. Abayomi-Alli, A. A., **Onashoga, S. A.**, Sodiya, A. S. and Ojo, D. A. (2015). "A Critical Analysis of Existing SMS Spam Filtering Approaches", *In the Proceedings of the International Conference on Applied Information Technology*, Federal University of Agriculture, Abeokuta, Nigeria, 7th - 9th October 2015.
52. Oloruntoba, C. O., **Onashoga, S. A.**, Oladele, O. O. and Famuyiwa, K. S. A. (2015). "Crypt-PIR: A Privacy Preserving Architecture for Query Response", *In the Proceedings of the International Conference on Applied Information Technology*, Federal University of Agriculture, Abeokuta, Nigeria, 7th - 9th October 2015.
53. Adewuyi M. J. and **Onashoga S. A.** (2017). "Securing e-Voting System Using Identity-Based Encryption". **In the Proceedings of 2017 Information Security Conference (InfoSec 2017)**, pp.76 - 82, ISBN: 978-978-35911-9-4, Published by the Information Technology Systems and Security Professionals (ITSSP) Nigeria.
54. Falana O. J., **Onashoga S. A.** and Oyeleke O. (2017). "H-Detect: Hypervisor-based malware detection for the cloud". **In the Proceedings of 2017 Information Security Conference (InfoSeC 2017)**, pp.11-19, ISBN: 978-978-35911-9-4, Published by the Information Technology Systems and Security Professionals (ITSSP) Nigeria.

55. Falayi, F. C., Folorunso, O., **Onashoga, S. A.**, Kareem, S. A. (2017). "A Two-Phase Approach for DNA Motif Discovery", *In the proceedings of the International Conference on Applied Information Technology*, Federal University of Agriculture, Abeokuta, Nigeria, 4<sup>th</sup> - 6<sup>th</sup> October 2017.
56. Tijani, O. D., Akinwale, A. T., **Onashoga, S. A.**, Adeleke, E. O. (2017). "An Improved Stop Word Generator for Yoruba Language", *In the proceedings of the International Conference on Applied Information Technology*, Federal University of Agriculture, Abeokuta, Nigeria, 4<sup>th</sup> - 6<sup>th</sup> October 2017.
57. Adejimi, A. O., **Onashoga, S. A.** and Maruf-Sogeyinbo (2017). "An Integrated Decision Support System for Maize Enterprises", *In the proceedings of the International Conference on Applied Information Technology*, Federal University of Agriculture, Abeokuta, Nigeria, 4<sup>th</sup> - 6<sup>th</sup> October 2017.

**\* Additional papers since last promotion**

***Research in Progress***

1. Enhancing Data Security in Image Steganography
2. Modelling the Recurrent Vulnerability on Mobile Devices
3. Building a Secure Platform for Covert Communication

**(v) TECHNICAL REPORT**

1. **Onashoga, S. A.** (2010), "A lecture note on "COMPUTER GRAPHICS AND ANIMATION" for National Open University of Nigeria (NOUN).
2. **\*Onashoga, S. A.** (2010), "A lecture note on COMPUTER LABORATORY II: DIGITAL DESIGN AND COMPUTER ARCHITECTURE" for National Open University of Nigeria (NOUN).
3. **Onashoga, S. A.** (2009), "A lecture note on COMPUTER LABORATORY 1: DIGITAL DESIGN AND COMPUTER ARCHITECTURE" for National Open University of Nigeria (NOUN), Edited by Afolunso, A. A. Available online at: [www.nou.edu.ng/noun/NOUN\\_OCL/pdf/pdf2/CIT%20292.pdf](http://www.nou.edu.ng/noun/NOUN_OCL/pdf/pdf2/CIT%20292.pdf)

## (vi) THESIS, DISSERTATION AND PROJECTS

1. **Onashoga, S. A. (2010).** “A Distributed Architecture for Intrusion Detection using MultiAgent System”, *Ph.D. Computer Science Thesis, University of Agriculture, Abeokuta* (unpublished).
2. **Ibrahim, S. A. (2004).** “An Efficient Pattern-Growth Mining of Closed Frequent Itemsets”, *M.Sc. Computer Science Dissertation, University of Agriculture, Abeokuta* (unpublished).
3. **Okunlaya, S. A. (2000).** “A Computerised System for the Allocation of Bursary. Case Study: Ogun State’s students”, *B.Sc. Mathematical Science (Computer Sc.) Project, University of Agriculture, Abeokuta* (unpublished).
4. **Okunlaya, S. A. (1995).** “Computerization of Pension Scheme”, *N.C.E. (Maths/Computer), Federal College of Education, Osiele, Abeokuta* (unpublished).

## 10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

- i. 14<sup>th</sup> International Conference on Smart Nation, Digital Economies and Meaningful Lives organized by Nigeria Computer Society (July 2019), Gombe Int’l Conference Centre, Gombe
- ii. 2018 International Conference on Information Technology in Education & Development (ITED) organized by Academia in Information Technology Profession (AITP) (April 2018)
- iii. 2017 Information Security Conference (InfoTech 2017) organized by Information Technology Systems & Security Professionals held at Lagos Chamber of Commerce and Industry (LCCI) Conference Centre, Ikeja Nigeria. (October 2017)
- iv. International Conference on Applied Information Technology, by Nigeria Computer Society in collaboration with Department of Computer Science held at Federal University of Agriculture, Ogun State. (October, 2015)
- v. University of Dundee Women Festival on Science and Technology, Dundee, United Kingdom. (March 2015)
- vi. IT Assembly of Computer Professionals (Registration Council) (CPN) of Nigeria held in Calabar ( June, 2015)

- vii. 1<sup>st</sup> International Conference on Advanced Computerised Systems and Emerging Technologies (ICACSET 2014), organized by Department of Computer Science, Babcock University in conjunction with Nigeria Computer Society, held at Babcock University, Ilisan, Ogun State.
- viii. 25<sup>th</sup> International Conference of Nigeria Computer Society held in Enugu State. (July, 2014)
- ix. 11<sup>th</sup> International Conference of Nigeria Computer Society held in Osun State.(July, 2013)
- x. International Multidisciplinary Conference on Research, Developments and Practiced in Science, Technology, Education, Arts, Management & the Social Sciences: University of Ibadan, Ibadan, Nigeria (30<sup>th</sup> May – 1<sup>st</sup> June 2013)
- xi. IT Assembly of Computer Professionals (Registration Council) of Nigeria held in Abuja. (June, 2013)
- xii. Paper Presenter on “Privacy in Data Mining”, at the 2<sup>nd</sup> Departmental Seminar of the Department of Computer Science & Engineering, University of Wisconsin (UWM), Milwaukee. USA. (September 2012)
- xiii. 12th International Conference of Nigeria Computer Society held in Akure, Ondo State. (July, 2014)
- xiv. 21<sup>st</sup> International Conference on System Engineering, University of Nevada, Las Vegas, USA. (August 2011)
- xv. International Conference of Nigeria Computer Society held in Abuja. (July, 2011)
- xvi. IT Assembly of Computer Professionals (Registration Council)of Nigeria held in Abuja. (June, 2011)
- xvii. 23<sup>rd</sup>International Conference of Nigeria Computer Society held in Asaba, Delta State. (July, 2010)
- xviii. Informing Science and IT Education Joint Conference held at Macon, Georgia USA. (June, 2009)
- xix. Informing Science and IT Education Joint Conference held at Manchester, United Kingdom. (June, 2006)
- xx. 2<sup>nd</sup> International Conference on Science and National Development, College of Natural Sciences, University of Agriculture, Abeokuta. (Oct., 2006)
- xxi. 1<sup>st</sup> International Conference on Science and National Development, College of Science, University of Agriculture, Abeokuta. (Oct., 2003)



xxii. 14<sup>th</sup> National Conference of the Computer Association of Nigeria Conference, Abuja. (June, 2002)

**11. FELLOWSHIP, MASTER'S PROJECTS AND Ph.D. SUPERVISED**

**A. FELLOWSHIP**

i. **Research Visitor**, Marquette University and Milwaukee University of Wisconsin (UWM), Milwaukee, USA. (July – September, 2012)

**B. SUPERVISION**

i. POSTGRADUATE STUDENTS – ( 13 Completed)

ii. POSTGRADUATE STUDENTS (Masters in ICT) - (24 Completed)

iii. UNDERGRADUATE STUDENTS (B.Sc. CSC) – 132

**Table 1: List/Status of Supervised (Major and Minor) Postgraduate Students**

<b>1.</b>	<b>TITLE OF THESIS:</b>	<b>COMPARISON OF ESTIMATE ON TWO OCCASIONS INVOLVING STRATIFICATION USING SUCCESSIVE SAMPLING</b>
	Name of Student	Ajayi Ayobami
	Date/ Year of Commencement	2013/2014
	Completed/ Ongoing	2015/ 2016
	Sole/ Collaborative Degree	Collaborative M.Sc. Statistics
<b>2.</b>	Title of Thesis:	Enhancing Security in Image Steganography Using Multi-level Encryption Scheme
	Name of Student	Oyeleke, Olutosin
	Date/ Year of Commencement	2013/2014
	Completed/ Ongoing	2015/ 2016 (Completed)
	Sole/ Collaborative Degree	Collaborative M.Sc. Computer Science
<b>3.</b>	Title of thesis:	A Dynamic Privacy Preserving Data Publishing of Multi-Sensitive Attributes Using Modified LKC Privacy and Slicing Techniques
	Name of Student	Bamiro, BashiruAdejuga
	Date/ Year of Commencement	2010/2011
	Completed/ Ongoing	2016/ 2017 (Completed)
	Sole/ collaborative Degree	Collaborative M.Sc. Computer Science
<b>4.</b>	Title of thesis:	A Distibuted Intrusion Detection System for Knowledge Sharing
	Name of Student	Owoeye, Opeyemi
	Date/ Year of Commencement	2009/2010
	Completed/ Ongoing	2015/ 2016 (Completed)
	Sole/ collaborative Degree	Collaborative M.Sc. Computer Science
<b>5.</b>	Title of thesis:	An Enhanced Fast Flux Botnet Detection System
	Name of Student	Erigha, Eseoghene D
	Date/ Year of Commencement	2013/ 2014
	Completed/ Ongoing	2015/ 2016 (Completed)
	Sole/ collaborative	Collaborative

	Degree	M.Sc. Computer Science
<b>6</b>	Title of thesis:	An Extended Short Message Spam Filtering Scheme Using Artificial Immune System
	Name of Student	Abayomi-Alli, Olusola
	Date/ Year of Commencement	2012/ 2013
	Completed/ Ongoing	Completed
	Sole/ collaborative	Collaborative
	Degree	M.Sc. Computer Science
<b>7.</b>	Title of thesis:	Enhancing Privacy and Integrity in Location-Based Mobile Services
	Name of Student	Oladele, Oyekemi
	Date/ Year of Commencement	2012/2013
	Completed/ Ongoing	Completed
	Degree	M.Sc. Computer Science
<b>8.</b>	Title of thesis:	A Light weight Short Message Spam Filtering Scheme
	Name of Student	Ogunjobi Adebayo
	Date/ Year of Commencement	2011/2012
	Completed/ Ongoing	Completed
	Sole/ collaborative	Collaborative
	Degree	M.Sc. Computer Science
<b>9</b>	Title of thesis:	An Adaptive Neuro-Fuzzy System for Malware Detection
	Name of Student	Falana, Olorunjube
	Date/ Year of Commencement	2011/2012
	Completed/ Ongoing	Completed
	Sole/ collaborative	Collaborative
	Degree	M.Sc. Computer Science
<b>10</b>	Title of thesis:	A Broadcast Encryption Scheme for Secure Group Communication
	Name of Student	Fadeyi Ismail
	Date/ Year of Commencement	2009/ 2010
	Completed/ Ongoing	Completed
	Sole/ collaborative	Collaborative

	Degree	M.Sc. Computer Science
<b>11</b>	Title of thesis	A Hybrid Approach for Evaluating the Quality of Baked Food Products.
	Name of Student	Akee Sakirat
	Date / Year of Commencement	2008/2009
	Complete/Ongoing	Completed
	Sole/collaborative Degree	Co-Supervised M.Sc Computer Science
<b>12</b>	Title of thesis	Fast RSA Decryption Process Using Modified Chinese Remainder Theorem.
	Name of Student	Mesioye Ayobami
	Date / Year of Commencement	2013/2014
	Complete/Ongoing	2017/2018(Completed)
	Sole/collaborative Degree	Co-Supervised M.Sc Computer Science
<b>13.</b>	Title of thesis	An Integrated Security Architecture for E-Voting Using Identity-based Encryption Scheme
	Name of Student	Adewuyi, Mayowa John
	Date / Year of Commencement	2013/2014
	Complete/Ongoing	Completed
	Sole/collaborative Degree	Collaborative M.Sc. Computer Science

**12. EXTRA CURRICULAR ACTIVITIES**

Philanthropy, Partying, Reading, Dancing and Team Leading etc.

**13. REFEREES**

**i. PROF. A. T. AKINWALE**

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