

Summary of Achievements The First Serving Professor in the Nigerian Navy



NAVY CAPTAIN IR SAIDU

FSS MSS psc CPN CSEAN NIM FNIIS CEH CCNA CILTS NCS CRFFN SFCFSF

Professor of Cyber Security

Isah Rambo Saidu

Navy Captain/Professor

Deputy Vice Chancellor

Admiralty University of Nigeria

Ibusa, Delta State

Nigeria

Phone: +2348034513644, +2347080459294

email: rambo@nda.edu.ng rambosaidu@gmail.com

Personal Information

- **Given Name:** Isah Rambo Saidu
- **State of Origin:** Kebbi
- **Local Government Area:** Wasagu/Danko
- **Date of Birth:** 12 January 1974
- **Marital Status:** Married

Educational Institutions Attended with Dates

2011 - 2015	Federal University of Technology Akure, Ondo State Nigeria – Doctor of Philosophy (PhD) Degree in Computer Science
2021	Long Logistics Management Course at the Nigerian Navy Finance and Logistics College Owerinta, Abia State
2019	United Nations Logistics Officers Course at International Peace Support Training Centre in the Humanitarian Peace Support School Kenya
2017	United Nation Civil Military Cooperation Course at the Martin Luther Peace Support Centre Jaji, Kaduna State Nigeria.
2014	Nigerian Army College of Logistics Lagos
2012 – 2013	Armed Forces Command and Staff College Jaji, Nigeria – Senior Staff Course
2012 – 2013	Nigerian Defence Academy, Kaduna, Nigeria – Masters in International Affairs and Defence Studies (MIADS).
2008	Armed Forces Command and Staff College Jaji, Nigeria – Junior Staff Course

Saidu IR – Curriculum Vitae

2003 – 2007	Ahmadu Bello University Zaria, Kaduna State, Nigeria – Masters of Science (MSc) Degree in Computer Science
2007	Basic Logistics and Budget Officers Course at the Nigerian Navy Finance and Logistics College Owerinta, Abia State, Nigerian
2002	Nigerian Defence Academy Kaduna, Nigeria – Initial Cadet Training
1997 – 2001	Usman Danfodio University, Sokoto Nigeria, Bachelor of Science (BSc) Degree in Computer Science
1995 – 1997	University of Abuja, Nigeria, Ordinary National Diploma (ND) in Computer Science

Qualifications Obtained with Dates

2011 - 2015	PhD in Computer Science.
2021	Specialist Long Logistic Management Officers Course (LLMC).
2014	Certification Course in Military Logistics.
2012 – 2013	Pass Staff Course (psc).
2012 – 2013	Master in International Affairs and Defence Studies (MIADS).
2008	Pass Junior Staff Course.
2003 – 2007	MSc in Computer Science.
2007	Basic Logistics and Account and Budget Officers Course (Procurement).
2002	Initial Cadet Training, Nigerian Defence Academy, Kaduna.
1997 – 2001	BSc in Computer Science.
1995 – 1997	OND in Computer Science.

Appointments Held

1. Deputy Director Material Clearing and Inspection Office, Nigerian Navy Clearing Agency, Apapa Warf
2. Dean Faculty of Military Science and Interdisciplinary Studies from January 2022 till Date.
3. Head of Department Cyber Security from January 2019 till date.
4. Head of Department Intelligence and Cyber Security from January 2018 to December 2018
5. **Commanding Officer;** Nigerian Navy Simulation Centre Nigerian Defence Academy Kaduna from January 2017 till date
6. **Commander;** Nigerian Navy Calabar Logistics Depot from November 2015-April 2016.

7. **Commanding Officer**; Motor Vehicle Maintenance Group Lagos from February 2015 to November 2016.
8. **Staff Officer Supply**; Naval Headquarters July 2013 to February 2015.
9. **Senior Instructor Staff Duties Wing**; Armed Forces Command and Staff College Jaji from February 2012 to August 2012.
10. **Staff Officer Stores**; Headquarters Logistics Command Sapele from July 2011 to February 2012.
11. **Base Logistics Officer**; Nigerian Navy Ship QUORRA January 2010 to July 2011.
12. **Admin Officer**; Directorate of Information and Communications Technology, Nigerian Defence Academy from January 2008 to December 2009.
13. **Officer in Charge**; Computer Lab Armed Forces Command and Staff College Jaji from January 2004 to December 2007.
14. **Duties with Command Logistics Officer**; HQ Eastern Naval Command March 2003 to December 2004.

Membership of Professional Bodies

1. Computer Professional Registration Council of Nigeria (CPN) Mem No. 004298/2014.
2. Member Nigerian Institute of Management (AMNIM) Mem No. 1001999.
3. Member Certified International Trade Logistics Specialist (CITLS).
4. Certified Ethical Hacker (CEH). Mem No. G44/045/215.
5. Cisco Certified Network Associate (CCNA). Mem No. 1706
6. Cyber Security Expert Association of Nigeria (CSEAN) Mem No. 340376
7. International Association of Engineers and Computer Scientist (IAENG) Mem No. 193147
8. Member Exam Ethic Marshal International (MEEMI) Mem No. 46440
9. Fellow National Security and Intelligence Studies (FNSIS) Mem No.06182.
10. Member International Import Export Institute (IIEI) Mem No. 2007.
11. Secretariat Member (Nigerian Navy Rep) Presidential Command Control Communication Centre (PC4) Presidential Villa, Abuja.
12. Member Computer Forensics Institute of Nigeria (MCFIN). Mem No: 0452/2021.
13. Member Council for the Regulation of Freight Forwarding in Nigeria. MCRFFN
14. Member Nigeria Computer Society with Mem. No. 13334
15. Senior Fellow Cyber Security Forensic Studies (SFCSFS) Mem No. SFCSFS/2023/SEC1/962/40758
16. Member Society for Peace Studies and Practice. Mem No. CAC/IT/NG 21194

Assessment of Promotion to the Professorial Cadre

- | | | | |
|----|---|---|-----|
| 1. | Federal University of Technology Minna. | - | One |
| 2. | Federal University Lafiya | - | One |
| 3. | Federal University Lokoja | - | Two |

External Examiner to Other Universities

- | | | |
|----|--|----------------|
| 1. | Federal University of Technology Minna | PhD candidates |
| 2. | Federal University Dutsinmma Katsina | Undergraduates |

Area of Specialization and Research Interest

My specialization is on Network Security and Cyber Robotics. I have research interest in the following areas

- Cyber Security
- Computer Networking.
- Digital Forensics
- Military Communications
- Ethical Hacking and Countermeasures.
- Developing small robots for surveillance applications.
- Development of tracking system for enhanced security/military operations.
- Evolving capacity on local content in the d7Defence sector in Nigeria.
- Logistics and Supply Chain Management.
- Procurement Expert Manager.
- Intelligence and national security Expert.

Current/Military Based Research

Cyber warfare involves the actions by a nation-state or international organization to attack and attempt to damage another nation's computers or information networks through, for example, computer viruses or denial-of-service attacks. It also refers to the use of digital attacks -- like computer viruses and hacking -- by

one country to disrupt the vital computer systems of another, with the **aim** of creating damage, death and destruction.

Any of the most common methods of **cyber** misconduct, including infecting a computer system with malware, holding it hostage with ransomware, disabling it with a flood of messages (a so-called denial of service attack) or hacking data for the purpose of espionage. All these could lead to belligerent nations defeat one another without a single bullet, use of bombs or nuclear weaponry system being used. Sadly, to state that developing countries are yet to harness full potential of developing capacity on cyber and cyber related fields.

The goal of the research is to develop a military-based cyber solutions using cyber robotics modules and harsh crypto functions that could enhance further military operations both within and without.

TetFund Institutional Research Grant

A TETFund Institutional Research Grant on the topic titled “Design and Implementation of Authentication Encryption Algorithm on a Raspberry Pi-Controlled Surveillance Model Robot” was approved to me vide Reference **TETF/DR&D/CE/NDA/KADUNA/IBR/2016/VOL.1** dated 12 January 2021 attached.

Date	Sponsor	Title	Funding
22 April 2020	TetFund	Design and Implementation of Authentication Encryption Algorithm on a Raspberry Pi-Controlled Surveillance Model Robot	N1,512,700.00

TetFund Grant on International Conference on Cyber Security

TetFund Grant for International Conference on Cyber Security at California, United State of America was approved for me vide **TETF/DESS/UNIV/KADUNA/MD/2019/VOL.3**.

Date	Sponsor	Title	Funding
9-12 Decembe 2021	TetFund	International Conference on Cyber Security Education in California, United State of America.	1,750.000.00

Saidu IR – Curriculum Vitae

25 – 27 October 2024	TetFund	8 th International Symposium on Computer Science and Intelligent Control. Nanjing, China	2,950,000.00
16–20 December, 2024	TetFund	Developing Effective Leadership and Quality Assurance in Higher Education Institutions, for Mgt Staff of NDA, University of Chichester, Dubai Campus	7,358,599.00
10 –15 February, 2025	TetFund	Developing Effective Leadership and Quality Assurance in Higher Education Institutions, for Mgt Staff of NDA, University of Chichester, Dubai Campus	7,835,599.00

TetFund Grant on Peer-Reviewed Book Publication

TetFund Grant on Peer-Reviewed Manuscript Book Publication was approved for me vide **TETF/DESS/UNIV/KADUNA/MD/2020/VOL.1** dated 24 March 2021 as attached.

Date	Sponsor	Title	Funding
24 March 2021	TetFund	1. Investigating the Performance of Routing Protocols in Wireless Ad-Hoc Networks Under Security Attacks.	3,374,000
		2. Logic-Programming Approach to Network Security Analysis.	2,700,000
15 November, 2024	TetFund	3. Threat Intelligence Nigerian Law Enforcement Response to Cyber Crime.	3,500,000
		4. BYOD and Insider Threat: A Framework for Security.	3,500,000

TetFund Academic Research Journal Publication Development

During my tenure as the Dean FMSIS, I am the First Faculty to have a break through and got approval for the above stated grant as indicated vide Reference TETFUND/DR&D.CE.UNI/KADUNA/2021/ARJ/VOL.I dated 1 June 2022 as attached.

Date	Sponsor	Title	Funding
24 March 2021	TetFund	1. NDAJMSIS Vol.1 Issue 1 (250,000) TETFUND/DR&D.CE.UNI/KADUNA/2021/ARJ/VOL.	N4,500,000.00
		2. NDAJMSIS Vol.1 Issue 1 (250,000) TETFUND/DR&D.CE.UNI/KADUNA/2021/ARJ/VOL.	N4,500,000.00

SELECTED PEER-REVIEWED BOOKS AND ARTICLES

The following Five (5) peer-reviewed books/manuscripts (serials 1 – 5) and Ten (10) articles (serials 6 – 15) were selected:

Selected Books (Peer-reviewed)

From the attached books, Serials 2 and 3 are books published by me based on grant from **TETFund** approval as indicated in serials 1 and 2 of **Ref TETF/DESS/UNIV/KADUNA/MD/2020/VOL.1.** and **TETF/DESS/UNIV/KADUNA/MD/2021-2024/B01/03** while serials 1, 4 and 5 were published based on individual effort.

1. **Isah Rambo Saidu** (2020), A Guide to Cybercrime Investigation and Countermeasures, Image View Digital Concept Ltd (Printers & Publishers), Kaduna. ISBN: 978-978-987-238-1 (100%).
2. **Isah Rambo Saidu**, (2020), Investigating the Performance of Routing Protocols in Wireless Ad-Hoc Networks Under Security Attacks, Ahmadu Bello University Press, Zaria. ISBN: 978-978-987-236-7. (100%)
3. **Isah Rambo Saidu** (2020), Logic-Programing Approach to Network Security Analysis, Ahmadu Bello University Press, Zaria. ISBN: 978-978-987-237-4. (100%)
4. **Isah Rambo Saidu** (2022), Cyberthreat Intelligence and National Security: A Perspective of Law Enforcement Agencies in Abuja Municipal Council. McPat Academic Publishers Ltd, Ado-Ikiti, ISBN: 968-978-58559-6-8. (100%)

5. **Isah Rambo Saidu** and Mairo Shaibu (2022), Detering Denial of Sleep Attack in Wireless Sensor Networks, Image View Digital Concept Ltd (Printers & Publishers), Kaduna. ISBN: 978-978-970-587-0 (70%)
6. Umar Faruk Adamu and **Isah Rambo Saidu** (2023), A Handbook on First Aid Image View Digital Concept Ltd (Printers & Publishers), Kaduna. ISBN: 978-978-987-60286-1-3. (30%)
7. Umar Faruk Adamu and **Isah Rambo Saidu** (2023), A Helpful Guide to Healthy Living and Lifestyle, Image View Digital Concept Ltd (Printers & Publishers), Kaduna. ISBN: 978-978-987-60286-0-6. (30%)
8. **Isah Rambo Saidu** (2024) Threat Intelligence Nigerian Law Enforcement Response to Cyber Crime. Okezy Production Concepts, Minna. ISBN: 978-978-788-435-5 (100%)
9. **Isah Rambo Saidu** (2024) BYOD and Insider Threat: A Framework for Security. Okezy Production Concepts, Minna. ISBN: 978-978-788-436-2 (100%)
10. **Isah Rambo Saidu** (2025). Guardians of the Digital Frontiers: How Cybersecurity and Digital Forensics Shape Nigeria's National Security Landscape. Okezy Production Concepts, Minna. ISBN: 9798268432145 (100%). Access on Amazon for purchase.

JOURNALS/PUBLICATIONS

1. **Saidu IR** & Dodo AK (2016) Pathway Model for Location of Semantics Web Services, Mambila Journal of Science and Environment, Vol 3 No 2, pp 24 – 28.
2. **Saidu IR** & Dodo AK, Umar K. (2016), Attack Graph – Based on MulVAL Approach on Network Security Analysis. Mambila Journal of Science and Environment, Vol. 5, No 1, pp 12 – 21.
3. **Saidu IR**, (2016), Investigation on Routine Protocols in Wireless Ad-Hoc Networks under Security Attacks, Katsina Journal of Natural and Applied Sciences, Vol 5 No 2, pp 12 - 21.
4. **Saidu IR**, Haruna MZ & Anka IM (2017). Metric-Based Approach to Evaluating Routing Protocols in Wireless Ad-Hoc Networks under Security Attacks, Dutse Journal of Pure and Applied Sciences, Vol. 3 No.2, pp 114 - 127.
5. **Saidu IR** & Odion PO (2017), QoS Model for Discovery of Semantic Web Services, Science World Journal KATSU Vol. 12, No 4, pp 1 – 6.

6. **Saidu IR**, Saadu Zakariya, Bello Aliyu Anka and Muazu Ibrahim Muhammad, (2018), Phishing Attack Awareness Strategies: A Case Study of User and Industries Responsibilities. Dutse Journal of Pure and Applied Science, Vol 4, No 1, pp 624 – 633.
7. **Saidu IR** & Akpan UE (2020), Nigeria's Cyberspace: Issues and Prospects, Caliphate Journal of Science and Technology, Vol. 2, Issue 2, ISBN: 2705-313x (print), ISBN: 2705-3121 (online). <https://cajostssu.com>
<https://www.ajaol.info/indrx.php/cajost/index>
8. **Saidu I.R**, Suleiman T, and Akpan E.U., (2021), The Challenges of Security Threat in Nigeria Cyberspace, FUDMA Journal of Sciences ISSN online: 2616-1370 ISSN print: 2645 - 2944 Vol. 5 No. 1, March, 2021, pp 193 – 201 DOI: <https://doi.org/10.33003/fjs-2021-0501>
9. Gadzama EH and **Saidu IR** (2022), Developing and Efficient Hybridize Routing Protocol for Mitigation of Flooding Attacks in Mobile Ad-hoc Network with Nigerian Defence Academy Journal of Military Science and Interdisciplinary Studies. Vol. 1. Issue 1. <http://ndajmsis.com>
10. **Saidu IR**, MN Musa and AS Abdulkadir (2022), Social Engineering Risk and it Effect on Nigeria's' Electronics Banking Security with Nigerian Defence Academy Journal of Military Science and Interdisciplinary Studies. Vol. 1. Issue 2. <http://ndajmsis.com>
11. **Saidu IR** & Odion PO (2017), Modelling Approach for Location of Semantic Web Services, Science World Journal KATSU, Vol 12, No 3, pp 1 - 6.
12. **Saidu IR** & Haruna MZ, Isa MM (2017), Analytical Approach on Routing Protocols in Wireless Ad-Hoc Networks under Security Attacks (IJECS), Vol 6 Issue 10, pp 22602 – 22611.
13. Zakariya Saadu, **IR Saidu**, Muazu Ibrahim Muhammad, Bello Aliyu Anka & Ibrahim Abdurasheed. (2019). Healthcare Data Analytical Using Traditional and Hadoop Frameworks for Smart Healthcare Decision Making. Journal of the Nigerian Association of Mathematical Physics, Vol. 49 Issue 1, pp 159 – 164.
14. **Saidu IR** & P. Odion, Chinyo DT. (2017). Evaluation of Routing Protocols in Wireless Ad-Hoc Networks Under Security Attacks, International Journal of Contemporary Research and Review (IJCRR), Vol. 8 Issue 10, pp 20328 - 20337.
15. Samuel Chukwudi & **IR Saidu**, (2019), Comparative Analysis on Awareness of Computer Ethics in Nigerian Banking Industry: A Case Study of ECOBANK

Nigeria PLC and First Bank of Nigeria Limited, Samuel Adegboyega University Science – Tech Journal. Vol. 4 No. 1, pp 147 – 157.

16. Saadu Zakariya & **Saidu IR**, (2018), Whistle – Blowing Policy: Challenges and Technological Way Out (A Case Study of Nigerian Whistleblowing Policy for EFCC and Nigerian Citizen), Katsina Journal of National and Applied Sciences, Vol 7 No 1, (ISSN 2141 – 0755). Pp 46 – 54.

17. Babangida Z, Philip O, **Saidu IR**, (2020), An Optimization of Multi-Connected Roundabouts Road Traffic Flows Using Adaptive Neuro-Fuzzy Inference System on Coordinated Traffic Control System, International Journal of Mechatronics, Electrical and Computer Technology (IJMEC) ISSN; 2305-0543 (online), ISSN; 2411-6173 (print). Vol. 1(39), Jan. 2021, pp. 4881-4889.

18. Suleiman T, **Saidu IR**, Musa MN, Isa MM, Hassan KA and Abdul AJ (2020) A Proposed Model for Predicting the Maturity of Groundnut FUDMA Journal of Science (FJS), ISSN online: 2616-1370. ISSN print: 2645-2944. Vol. 4 No 3. September, 2020, pp 583-590. DOI: <https://doi.org/10.33003/fis-2020-0403-330>.

19. Ismail I, Umar M, Shafii A, Morufu O & **Saidu IR**, (2017), Vulnerability Assessment of Some Key Nigeria Government Website, International Journal of Digital Information and Wireless Communications (IJDIWC), ISSN 2412 – 6551, Vol, 7, No 2, pp 143 - 147.

20. Iliyas I.I., **Saidu I.R.**, Ali B. D. and Suleiman T. (2021), PREDICTION OF CHRONIC KIDNEY DISEASE USING DEEP NEURAL NETWORK, FUDMA Journal of Sciences, ISSN online: 2616-1370 ISSN print: 2645 - 2944 Vol. 4 No. 4, December, 2020, pp 34 – 41 DOI: <https://doi.org/10.33003/fjs-2020-0404-309>

21. Iliyas I.I., **Saidu I.R.**, Ali B.D. and Andra U. (2022), Comparative Analysis of Some Prominent Machine Learning Algorithm for the Prediction of Chronic Kidney Disease. Academy Journal of Science and Engineering 15 (1). <https://www.academysekad.edu.ng>.

22. Philip O. Odion, Babangida Zachariah, **Saidu R. Isah** and Juliet David Shekarau (2022) Enhancing Road Traffic Flows Across Multiple Roundabouts Using Adaptive Neuro Fuzzy Inference System by KASU Journal of Mathematical sciences. VOL. 3, ISSUE 1, ISSN 2734 - 3839 (Print), ISSN 2735 -962X (E Copy) <http://www.journal.kasu.edu.ng/index.php/kjms>

23. **Saidu IR**, Emmanuel A, Adewale SO (2014). Improving communications system through router configuration – The Nigerian Navy Experience. International Science Index Journal, Vol. 8 No. 6, pp 881 - 886.

24. **Saidu IR** & Saadu Zakariya, (2017). Impediments to the Industrial Use of Agent Technology in Local Industries. *Katsina Journal of Natural and Applied Sciences*, Vol 6 No 2, pp71 - 77 ISSN 2141 – 0755.
25. Isyaku Maigari Ibrahim¹, Ogwueleka Francisca Nonyelum² and **Isah Rambo Saidu** (2020), Iterative and Incremental Development Analysis Study of Vocational Career Information Systems. *International Journal of Software Engineering and Application*, Vol 11. No 5. Pg 13 – 24.
26. Musa, M.N., Badmos, N.O., **Saidu, I.R.** & Abdulrazaq, U. (2022). Protective face covering: An application of MobileNetV2 detector. *International Research Journal of Science, Technology, Education, and Management*, 2(1), 40-52. <https://doi.org/10.5281/zenodo.6496755>
27. Adamu Abdullahi, O. N. Francisca, **Saidu Isah Rambo**, G. N. Obunadike, D. T. Chinyio (2023). IoT Networks: Using Machine Learning Algorithm for Service Denial Detection in Constrained Application Protocol in *COVENANT JOURNAL OF ENGINEERING TECHNOLOGY (CJET)*, VOL. 7, NO.2.
28. Adamu Abdullahi, **Saidu Isah Rambo**, Martin Ekata Erhebhude, Abraham Ewwiekpeace, DT Chinyio, Philip Odion (2024) Clustering Model for Denial of Services Derection in Constrained Application Protocol and Message Queue Telemetry Transport for Internet of Things, *Science World Journal KASU*(2020)
29. S. O. Subairu, J. K. Alhassan, V. O. Nwaocha and **I. R. Saidu** (2020) A Comparative Experimental Evaluation of the Detection Rates and Removal Abilities of Fifteen Malware Detector Tools on Xpaj.MBR Rootkit. Vol. 13, No. 3, September 2020, pp. 42 – 54 P-ISSN 2006-1781.
30. M. Shua'ibu, **I. R. Saidu**, A. Jegede, A. Oloyede, M. Magaji and J. Mazadu (2022), Implementation of a Mitigation Strategy for Denial of Sleep Attack at Network Organization Level in Wireless Sensor Networks. *Journal of Advanced Computing Technology and Application (JACTA)*. ISSN: 2672-7188 e-ISSN: 2682-8820 Vol. 4 No. 2.
31. Babangida Zachariah, Sanjay Misra, Philip O. Odion and **Saidu R. Isah** (2023), MRDPGA: A Multiple Restart Dynamic Population Genetic Algorithm for Scheduling Road Traffic. *Journal of Electrical Systems and Inf Technol* <https://doi.org/10.1186/s43067-023-00099-w>.
32. Adamu Abdullahi, **Saidu Isah Rambo**, Martins Ekata Irhebhude, Abraham Ewwiekpeace, DT Chinyio, and Philip Oshiokhaimhele Odion (2024). Clustering Model for Denial of Services Detection in Constrained Application Protocol and Message Queue Telemetry Transport for Internet of Things *OGITECH Journal of Communication and Innovation (OJCI)* Volume 1, Issue 1, Website: www.ojci.org.ng.

33. Adamu Abdullahi, **Saidu Isah Rambo**, Martins Ekata Irhebhude, Abraham Ewwiekpeace, DT Chinyio and Philip Oshiokhaimhele Odion (2024) Clustering Model optimization with Peephole Optimizer in Internet of Things Networks for Denial-of-Service Detection using Constrained Application Protocol. =Adeleke University Journal of Engineering and Technology ISSN: 2714 - 2450 [AUJET] Vol. 7, No 2, 049 - 064 (2024) www.aujet.adelekeuniversity.edu.ng.
34. Abbas T & **Saidu Isah Rambo** (2025), Synthesis, Characterization and Antibacterial Activity of Ni (II) Mn (II) Cephalixin Complexes. International of Science and Research Archive. Vol. 14. Issue 2. eISSN: 2582 – 8185. CODEN (USA): IJSR02. CrossRef DOI: 10.30574/ijsra.2025.14.2.0375.
35. **IR Saidu**, Adamu Haruna, Abdullahi. Adamu, Badamasi A. Ahmed (2025) Mitigation of Distributed Denial of Service Attacks in Software Defined Networks using Machine Learning. Sule Lamido University Journal of Science & Technology Vol. 10 No. 1, pp. 188-204 <https://doi.org/10.56471/slujst.v10.104>. Online ISSN: 2736-0903, Print ISSN: 2736-089X, www.slujst.edu.ng
36. Gadzama E. H., **Saidu I. R.**, Alhassan J. K. and Odion P. O (2025), Development of a Machine Learning-Based Cyber Threat Intelligence Dashboard System for Strategic Operations Centre, LAUTECH Journal of Engineering and Technology 19 (3) 2025: 169-17910.36108/laujet/5202.91.0361. <https://share.google/elaSWpT2hGhQXkWuR>
37. Gadzama E. H., **Saidu I. R.**, Alhassan J. K. and Odion P. O (2025), Development Of A Machine Learning-Enabled Cyber Threat Intelligence Dashboard For Strategic Operations. Journal of Engineering for Development, Vol. 17(3), pp. 44 – 54.
38. Halima Aminu, **I.R. Saidu** and P. O. Odion (2025). Leveraging Semantic Diffusion for Polysemous Word Disambiguation in Morphologically Rich Low-resourced Languages. Contemporary Research Analysis Journal Open Access Volume 02 Issue 10 October 2025 CrossRef DOI: 10.55677/CRAJ/07-2025-Vol02I10. e-ISSN: 3050-5909 p-ISSN: 3050-5895.
39. Halima Aminu, **I.R. Saidu** and P. O. Odion (2025). Curation of a polysemous word dataset for word sense disambiguation in Hausa language. Journal of Statistical Sciences and Computational Intelligence e-ISSN: 3092–9458 1(3), 175–186 DOI: <https://doi.org/10.64497/jssci.77> Home Page: <https://jssci.org/index.php/pub>
40. Mustapha, A. Jauro, I. R. Saidu, M. Ibrahim & M. Isah (2025) Cybersecurity Intelligence and Border Supply Chain Security: An Investigation into the Operations of the Nigeria Customs Service. International Journal of Advanced

Research in Accounting, Economics and Business Perspectives. Vol. 9, No. 1.
p-ISSN: 2636-6894 | e-ISSN: 2636-6886

Chapters in Book Publications

1. **Saidu I.R.** & Isa A.(2022); The Impact of Technology on Source Information, Analyzing the Influence of Information Technology on Intelligence Systems, Okezy Production Concepts, Minna.
2. **Saidu I.R.** & Isa A.(2022); Military Professionalism, Training and Education in the 21st Century, Analyzing the Influence of Information Technology on Intelligence Systems, Okezy Production Concepts, Minna.
3. **Saidu I.R.** & Isa A.(2022); Defence Threats and Nigeria Cyberspace: Issues and Way Forward , Analyzing the Influence of Information Technology on Intelligence Systems, Okezy Production Concepts, Minna.
4. **Saidu I.R.** & Isa A.(2022); Information Technology and the Administration of Intelligence Organizations, Analyzing the Influence of Information Technology on Intelligence Systems, Okezy Production Concepts, Minna.
5. **Saidu I.R.** & Isa A.(2022); Professionalization of the Police in the Age of Technology. Analyzing the Influence of Information Technology on Intelligence Systems, Okezy Production Concepts, Minna.
6. **Saidu I. R.** & Shitu S.S., Godwin O. (2023) Evaluation of Secured Multibiometric System Based Technique and National Security Strategy: A Case Study of National Identity Management Commission. in Networking, Network & Cyber Security and Digital Forensics. Festschrift for Maj Gen IM Yusuf. Nigerian Defence Academy Printing Press Kaduna.

Teaching Experience

UNDERGRADUATE COURSES FOR THE DEPARTMENT OF INTELLIGENCE AND CYBER SECURITY

I have been teaching the following undergraduate courses in the Department of Cyber Security from 2017/2018 Academic Session till date:

Saidu IR – Curriculum Vitae

Course Code	Course Tittle	Level of Teaching	Student Contact Hours/weekly
ICS 111	Military Intelligence and Surveillance	Undergraduate	2 hours
ICS 121	Military Application to Computer	Undergraduate	2 hours
ICS 121	Intro to Intelligence and Security	Undergraduate	2 hours
ICS 211	Computer Network Security and Management	Undergraduate	2 hours
ICS 214	Cryptography Theory and Security	Undergraduate	2 hours
ICS 223	Cyber Security Challenges & Mitigation	Undergraduate	2 hours
ICS 311	Penetration Testing Exploit Dev	Undergraduate	2 hours
ICS 313	Digital Forensic and Investigation Method	Undergraduate	2 hours
ICS 323	Biometric Security Technology	Undergraduate	2 hours
ICS 328	Cybercrime Law and Human Right	Undergraduate	2 hours
ICS 429	Final Year Project	Undergraduate	

UNDERGRADUATE COURSES FOR THE DEPARTMENT OF COMPUTER SCIENCE

I have been teaching the following undergraduate courses in the Department of Computer Science from 2016/2017 Academic Session till date:

Course Code	Course Tittle	Level of Teaching	Student Contact Hours/weekly
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CSC 111	Intro to Computer Science	Undergraduate	2 hours
CSC 112	Intro to Communications Networks	Undergraduate	2 hours
CSC 211	Foundation of Sequential Programming	Undergraduate	3 hours
CSC 321	Data Communication	Undergraduate	3 hours
CSC 411	Net Centric Computing	Undergraduate	2 hours
CSC 413	Computer Networks	Undergraduate	3 hours

POSTGRADUATE DIPLOMA COURSES IN COMPUTER SCIENCE AND INTELLIGENCE AND CYBER SECURITY

I taught and supervised the under listed postgraduate diploma courses in the Department of Computer Science from 2016/2017 till date:

Course Code	Course Tittle	Level of Teaching	Student Contact Hours/weekly
CSC 721	Data Communication and Networking	PGD	3 hours
CSC 720	Database Management System	PGD	3 hours
CSC 729	Project	PGD	

POSTGRADUATE DIPLOMA COURSES IN INTELLIGENCE, DIGITAL FORENSICS AND CYBER SECURITY

I taught and supervised the under listed postgraduate courses in the Department of Intelligence and Cyber Security from 2016/2017 till date:

Course Code	Course Tittle	Level of Teaching	Student Contact Hours/weekly
DFS 713	Introduction to Digital Forensics	PGD	2 hours
DFS 724	Data Comms and Networking	PGD	2 hours
DFS 799	Research Methodology	PGD	2 hours
DCS 799	Research Methodology	PGD	2 hours
DIS 721	Critical National Infrastructure Security Privacy and Protection.	PGD	2 hours
DCS 714	Information and Network System Security	PGD	2 hours
DCS 724	Data Comms and Networking	PGD	2 hours
DCS 713	Cyber Crime Investigation and Prevention	PGD	2 hours

Saidu IR – Curriculum Vitae

DCS 716	Biometric Security Tech	PGD	2 hours
DCS 799	Project	PGD	

MASTER IN DIGITAL FORENSICS

MFS 813	Introduction to Cyber Security and Digital Forensics	Master	2 hours
MFS 812	Data Comms and Networking	Master	2 hours
MFS 823	Cyber Crime Investigation and Prevention	Master	2 hours
MFS 826	Biometric Security Tech	Master	2 hours
MFS 827	Research Methodology	Master	2 hours
MFS 799	Project		

MASTER IN COMPUTER SCIENCE

CSP 813	Data Comms and Networking	Master	2 hours
MLS 829	Research Methodology	Master	2 hours

MASTER IN DATA SCIENCE

CSP 813	Data Comms and Networking	Master	2 hours
MLS 829	Research Methodology	Master	2 hours

MASTER IN INFORMATION TECHNOLOGY

MIT 813	Law and Information Technology	Master	2 hours
MIT 829	Research Methodology	Master	2 hours

MASTER OF SCIENCE (FACULTY OF SCIENCE; Mathematics, Physics, Biology, Chemistry, Computer, Cyber Security and Bio-Technology departments)

SCI 820	ICT and Research Methodology	MSc	2 hours
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MASTER IN INTERNATIONAL AFFAIRS AND DEFENCE STUDIES (Armed Forces Command and Staff College, Jaji. Nigeria)

MLS 813	Intelligence and Cyber Security	Master	2 hours
MLS 899	Research		

MASTER IN INTERNATIONAL AFFAIRS AND STRATEGIC STUDIES (National Defence College, Abuja. Nigeria)

MSS 813	Research Methodology	Master	2 hours
MLS 899	Research		

MASTER IN STRATEGIC STUDIES (Nigerian Army War College, Abuja)

MSS 813	Research Methodology	Master	2 hours
MLS 899	Research		

MASTERS OF SCIENCE COURSES IN CYBER SECURITY AND DIGITAL FORENSICS

MCF 813	Data Comms and Networking	MSc	3 hours
MCF 814	Introduction to Digital Forensics	MSc	2 hours
MSS 823	Research Methodology	MSc	2 hours
MLS 899	Research		

MASTERS OF SCIENCE COURSES IN COMPUTER SCIENCE

The following MSc Computer Courses were taught and supervised by me from 2018/2019 Academic Session till date:

Saidu IR – Curriculum Vitae

Course Code	Course Title	Level of Teaching	Student Contact Hours/weekly
CSC 820	Computer Communication and Networking	MSc	3 hours
MSI 820	ICT and Research Methodology	MSc	2 hours
CSC 829	Dissertation	MSc	

PROFESSIONAL MASTERS IN CYBER SECURITY

The following postgraduate courses were adequately handled by me from 2018/2019 Academic Session till date:

Course Code	Course Title	Level of Teaching	Student Contact Hours/weekly
MCS 812	Critical National Infrastructure Security Privacy and Protection	Professional Masters	2 hours
MIADS 813	Cyber Crime and Counter Measures	Professional Masters	2 hours
MCS 814	Information and Network Management Security	Professional Masters	3 hours
MCS 822	Security Strategies for Web Application and Social Networks	Professional Masters	2 hours
MCS 823	Malware and Digital Forensic Investigation Techniques	Professional Masters	2 hours
MCS 821	Principles of Cyber Security	Professional Masters	2 hours
MCS 829	Dissertation	Professional Masters	

PROFESSIONAL MASTERS IN INTERNATIONAL AFFAIRS AND DEFENCE STUDIES

The following postgraduate courses were taught and supervised by me from 2018/2019 Academic Session to 2020/2021 Academic Session:

Course Code	Course Tittle	Level of Teaching	Student Contact Hours
MIADS 812	Critical National Infrastructure Security Privacy and Protection	Professional Masters	2 hours
MIADS 813	Cyber Crime and Counter Measures	Professional Masters	2 hours
MIADS 829	Dissertation	Professional Masters	

PROFESSIONAL MASTERS IN LEADERSHIP AND DEFENCE STUDIES

The following postgraduate courses were taught and supervised by me from 2018/2019 Academic Session to 2020/2021 Academic Session:

Course Code	Course Tittle	Level of Teaching	Student Contact Hours
MLDS 812	Critical National Infrastructure Security Privacy and Protection	Professional Masters	2 hours
MLDS 813	Joint warfare in modern operation and Cyber warfare	Professional Masters	2 hours
MLDS 829	Dissertation	Professional Masters	

Research Supervision

BSc PROJECT SUPERVISION IN COMPUTER SCIENCE (COMPLETED)

1. **Thompson Tonbrapade Bomadi NDA/10372, (2017)** “Design and implementation of customer feedback system (A Case study of Nigerian Brewery files FJES PLC Makera, Kakuri, Kaduna”. Major Supervisor.
2. **Festus Timothy, NDA/10676, (2017)** “Design and Implementation of computerized drugs sells in pharmacy management system (Case study of Jazee Pharmacy, Lafia, Nasarawa State)” – Major Supervisor.
3. **Ademola Adewumi Ajewale NDA/10036 and Hussaini Muhammad Danwalis NDA/10377 (2018)** “Design and implementation of an E-learning system (A case study of Nigerian Defence Academy Computer Science cadets)” – Major Supervisor.
4. **Muhammad Baba Abdullahi NDA/9841 and Nazif Sambo Tanir, NDA/9942, (2018)** “Design and implementation of an online criminal information management system (A case study of Kaduna State Police, Kaduna, Nigeria)” – Major Supervisor.

5. **Felicia Ene Oduunayo NDA/10404 and Faith Ogbewi NDA/10420 (2019)** “Design and Implementation of Electronic Logbook for Cadets Industrial Work Experience Scheme (CIWES)” – Major Supervisor.
6. **Simon Olawumi NDA/9776 and Nathan Malturare NDA/9768, (2019)** “Design of a web-based personnel information system” – Major Supervisor.
7. **Kemenanago David NDA/10417, (2019)** “Design and Implementation of Security Information System: A Case Study of NDA Kaduna” – Major Supervisor.
8. **Unyanga Friday Sampson NDA/11205, (2019)** “Design and Implementation of Cryptography-Based Secure Message System” – Major Supervisor.

BSc PROJECT SUPERVISION IN CYBER SECURITY (COMPLETED)

1. **Abass Abayomi Abubakar NDA/11579 (2021)**, “Design and Development of Intelligent Smart Office Automation and Security System Via Wi-Fi Using IoT Platform)

PGD PROJECT SUPERVISION IN CYBER SECURITY (COMPLETED)

1. **Rashidat Buba Audu NDA/PGS/FMSIS/P07422 (2022)**, Design of a Security Computer Based Test System. Major Supervisor.
2. **Zuwaira Ibrahim Mohammed NDA/PGS/FMSIS/P07422 (2022)**, Internet Fraud and the Banking Sector: impact to Nigeria's Economy. Major Supervisor.

PGD PROJECT SUPERVISION IN COMPUTER SCIENCE (COMPLETED)

1. **Nurudden Suleiman NDA/PGS/FASS/PGDCS/050/16 (2017)** “Development of a virtual laboratory to assist in sedimentation laboratory experiment using C#” – Major Supervisor.
2. **Sadiq Fatai Musa NDA/PGS/FASS/PGDCS/064/17, (2017)** “Design and Implementation of an artificial language translational chat application (Hausa, Igbo and Yoruba)” – Major Supervisor.
3. **Henry Chinedu Ezeh NDA/PGS/FASS/PGDCS/056/17, (2017)** “Design and Implementation of a computerized data warehouse management system for recording accident victims in Nigeria: Case study of Federal Road Safety Commission, Abuja” – Major Supervisor.
4. **Solomon Takura Mathew NDA/PGS/FASS/PGDCS/070/17, (2017)** “Design and implementation of computerized payroll: A case study of Jema'a Local Government Secretariat” – Major Supervisor.
5. **Oyetomi Ayowale Johnson NDA/PGS/FASS/PGDCS/077/17, (2018)** “Web-based Advert booking system television stations (A case study of Kaduna State Media Corporation)” – Major Supervisor.
6. **Aliyu Lawal Ismail NDA/PGS/FASS/PGDCS/023/16, (2018)** “Online student project record keeping system (A case study of KSUSTA)” – Major Supervisor.

8. **Yusuf Muye Mu'awiyah NDA/PGS/FASS/PGDCS/031/16, (2018)** “A web-based drug inventory management system – **by.** Major Supervisor.

PGD PROJECT SUPERVISION IN INTERNATIONAL AFFAIRS AND DEFENCE STUDIES (COMPLETED)

1. **Godiya Solomon Monde NDA/PGS/FASS/PGDIADS/030/19**, “Importance of Joint operations for counter terrorism and counter insurgency tasks in north east Nigeria” – Major Supervisor.

MSc DESERTATION SUPERVISION IN COMPUTER SCIENCES (COMPLETED)

1. **Bello Aliyu Anka NDA/PGS/FS/M/2104** “Phishing Evaluation Strategies Through Simulation and User Participation” – Major Supervisor. (Completed)
2. **Suleiman Tasiu NDA/PGS/FS/M/2941/17**. “Proposed Model for Predicting the Ripeness of Groundnut Using Image Processing Techniques and Convolutional Neural Networks.” Major Supervisor. (Completed)
3. **Ilyas Ibrahim Ilyas NDA/PGS/FS/M/2940/17**. “Proposed Model for Predicting of Chronic Kidney Disease Using Deep Learning Data Mining.” Major Supervisor. (Completed).
4. **Hadiza Ibrahim NDA/PGS/FS/M/1981/16**. “Modeling and Simulation of Worm Defence System: A Case Study of National Open University of Nigeria Wired Network.” Major Supervisor. (Ongoing).
5. **Mairo Shaibu NDA/PGS/FS/M/2944/17**. Simulation Analysis of Denial of Service Attack in Wireless Sensor Network.” Major Supervisor. (Completed).
6. **Rahanatu Usman Saleh NDA/PGS/FS/M/0652/18**, Diabetes Mellitus Prediction Using Ensemble Learning Method. – Major Supervisor (Completed).
7. **Akilu Amina NDA/PGS/FS/M/2938/17** Heart Failure Prediction Using Artificial Neural Network with Conjugate Gradient Descent as an Optimizer.
8. **Adonye Greg Sol Pepple NDA/PGS/FASS/MSc/SSS/187/22** Integrated Logistics Support System and Operational Effectiveness in the Nigerian Navy: An Appraisal.
9. **Mohammed Adamu Alhassan NDA/PGS/FS/M/2945/2017** A Chatbot for Medical Diagnosis of Malaria, Typhoid and Diabetes Patients

MASTERS DISERTATION SUPERVISION IN CYBER SECURITY (COMPLETED)

1. **AKPAN UBONGO EDEM NDA/PGS/FMSIS/MCS/M/1017/18.** Phishing Threat Intelligence in Nigeria: A Case Study of Security and Law Enforcement Agencies in Abuja. – Major Supervisor.
2. **Sani Aisha Abdulkadir NDA/PGS/FMSIS/MCS/M/1027/18.** Assessing the Security Information System and School Record of Federal Government College Kaduna. – Major Supervisor.
3. **Enegela Rhoda NDA/PGS/FMSIS/MCS/M/1115/18.** A Survey of the Application of Security Strategies and Privacy Policies on the Use of Social Media: A Case Studies of Facebook Users in Nigeria. – Major Supervisor.
4. **Abdulmalik Yusuf Abubakar NDA/PGS/FMSIS/MCS/M/1028/18.** A Secure Smart Home Automated System. – Major Supervisor.
5. **Damilola Eunice Adekunle NDA/PGS/FMSIS/MCS/M/1073/18.** Deep Learning Technique for Network Intrusion Detection. – Major Supervisor.
6. **Tijani Saheed Adewale NDA/PGS/FMSIS/MCS/M/032019/P02489.** Assessment of Identity Theft Through E-mail Spoofing: An Appraisal of Some Selected Commercial Bank in Abuja Metropolis. – Major Supervisor.
7. **Aliyu Yahaya Bamalli NDA/PGS/FMSIS/MCS/M/032019/P02525.** Fraud Prevention, Detection and Control in the Nigeria Banking Sector: A Case Study of Some Selected Bank in Kaduna Metropolis. – Major Supervisor.
8. **Hajara Habibu Aliyu NDA/PGS/FMSIS/MCS/M/032019/P02569.** Evaluating the Issues and Challeges of Cloud Computing Performance Based on Features, Creteria and Simulation. – Major Supervisor.
9. **Kaltume Ibrahim Suleiman NDA/PGS/FMSIS/MCS/M/032019/P02504.** Information Security and Application of Level Attacks: A Case Study of Some Selected Banks in Kaduna Metropolis. – Major Supervisor.
10. **Abubakar Balarabe Kubau NDA/PGS/FMSIS/MCS/M/032019/P0482.** Design and Implementation of Cloud Computing Architecture. – Major Supervisor.
11. **Adewunmi Adediran Tosin NDA/PGS/FMSIS/ICS032019/P02504.** Combating Cybercrime Using Signature Based Intrusion Detection System. – Major Supervisor.
12. **Enemali Adejoh Christopher NDA/PGS/FMSIS/ISS012020/P05422,** Emotional Intelligence and Self-Efficacy in the Military: A Case Study of Nigerian Defence Academy Kaduna, Nigeria). – Major Supervisor.
13. **Mustapha AJ NDA/DLC/PGS/FASS/MSMPS/118/23** Info Tech & Trade Facilities: Implementation Measures of the Nig Customs Svcs.
14. **Sofolume OA NDA/DLC/PGS/FASS/MSMPS/020/22** Enhancing Nig Army Cyber Warfare Capacity for Improved OP Efficiency.
15. **Abdulwahab MG NDA/PGS/FMSIS/ICS032019/PO2483** Prevention of Cyber Attack Using Microscopic Traffic and Model Based Approach in Vehicle Ad-Hoc.
16. **Olatunde SA NDA/DLC/PGS/FASS/MLSS/019/22** Cyber Security and Emerging Trends in Tension Financing in Nigeria.
17. **Adaeze Nwaeze NDA/PGS/FMSIS/ICB302/2022/PO8691** Secure Design and Implementation of Corporative Mgt Sys. Case Study of NNPC/PPMC Staff Multipurpose Society.

18. **Akau BC NDA/PGS/FMSIS/CB302/2022/PO8708** A Bidel Tracker Kaduna State Crime Investigation Dept .
19. **Pindar BM NDA/PGS/FMSIS/CB302/2022/PO8699** Secured Web Appl for Online Financial Transaction.
20. **Abubakar Hauwa Danlami NDA/PGS/FMSIS/CB302/2023/PO8700** Efficiency Evaluation of Universities Websites Using Data Envelopment Analysis.
21. **Asmau Abdullahi NDA/PGS/FMSIS/CB302/2023/PO5044** Enhanced Model for Risk Based Assessment of Employee Security with respect to BYOD Using Cyber Hygiene.
22. **Kauthara Yakubu NDA/PGS/FMSIS/CB302/2023/** Physical Cyber Security Detection in Computer-Based Test Using Convolutional Neural Networks.
23. **Kamal Ismail NDA/PGS/FMSIS/CBS01/2021/P04962** Evaluating Voting System with Biometrics for Cyber Security.
24. **Abbas Umar NDA/PGS/FMSIS/ISSO12022/P0001** Security Management and Local Government Administration: Igabi Local Government Area in Perspective.
25. **Suyudi Salisu Kabir NDA/PGS/FMSIS/CBS012022/P08690** Experimental Study of Vulnerability in a Web Application.
26. **Nasiru Ige Salihu NDA/PGS/FMSIS/CBS02022/P04992** A Combined Approach of Adasyn and Tomeklink for Anomaly Network Intrusion Detection System Using Some Selected Machine Learning Algorithms.
27. **Offor Chidiebere Chinarautoto NDA/PGS/FMSIS/ISSO12022/P10002** Marginalization and Lack of Social Cohesion: A Threat to National Security.

ASTERS DISERTATION SUPERVISION IN INTERNATIONAL AFFAIRS AND DEFENCE STUDIES (COMPLETED)

1. **Bashir Abdullahi Dan-Alkali, NDA/PGS/FASS/MIADS/1583/18**, “Joint Training in the Armed Forces of Nigeria: A Panacea for combating contemporary security challenge” –Major Supervisor.
2. **“Rapeal Kolade Olundu, NDA/PGS/FASS/MIADS/1524/18.**Employment of indigenous technology to bridge equipment deficit: Nigerian Air Force in perspective: – Major Supervisor.
3. **Usman Mohammed, NDA/PGS/FASS/MIADS/1565/18.** “Effectiveness of geospatial intelligence in security operations of Department of State Services in Nigeria” – Major Supervisor.
4. **Abraham Umola Ojih, NDA/PGS/FASS/MIADS/1559/18.** “Civil accessibility to unmanned aerial vehicles in Nigeria: Implications for National Security” – Major Supervisor.
5. **Monday Anzaku, NDA/PGS/FASS/MIADS/1592/18.** “Developing Nigeria Army’s capacity in local technology for enhanced military operations: Challenges and way forward” – Major Supervisor.

6. **Patricia Uzodinma Anyanwu, NDA/PGS/FASS/MIADS/1706/18.** “Human rights violations in military operations: An assessment of North Central region of Nigeria” – Major Supervisor.
7. **Yakubu Babangida Yakubu, NDA/PGS/FASS/MIADS/1683/18.** “Application of National Space assets to military operations: An assessment of defence space administration” –Major Supervisor.
8. **Ndahiri Watafua, NDA/PGS/FASS/MIADS/1633/18.** “Air power and National Security: The capability of the Nigerian Airforce” – Major Supervisor.
9. **Ado Mohammed, NDA/PGS/FASS/MIADS/1672/18.** “An appraisal of the force structure of the Nigeria Airforce in counter terrorist counter insurgency operations in the north eastern Nigeria” – Major Supervisor.
10. **Yusuf Abdullahi Shelleng, NDA/PGS/FASS/MIADS/1726/19.** “Relevance of intelligence surveillance and reconnaissance in naval operations: Lessons for the Nigerian Navy” –Major Supervisor.
11. **Obinna Andrew Okoh, NDA/PGS/FASS/MIADS/1715/19.** “Surveillance and maritime security: Appraisal of Nigerian Navy maritime domain awareness systems” – Major Supervisor.
12. **Abubakar Kura Balarabe, NDA/PGS/FASS/MIADS/1692/19.** “Appraisal of Information warfare and operational efficiency in the Nigerian Army” – Major Supervisor.
13. **Kingsley Ndubisi, NDA/PGS/FASS/MIADS/1699/19.** “Information management and operational security: Nigerian Navy in perspective” – Major Supervisor.
14. **Bamidele Omotayo Felicia. NDA/PGS/FASS/MIADS/1906/21.** Affordable Housing and Personnel Productivity in the Nigerian Navy: Naval Building and Construction Company in Perspectives. – Major Supervisor.
15. **Yunusa Jibrin Yunusa NDA/PGS/FASS/MIADS/1856/21.** Counter Insurgency Training and Operational Efficiency: Operation Lafiya Dole. – Major Supervisor.
16. **Ikechukwu Ekoh NDA/PGS/FASS/MIADS/2064/21.** Information Management System and Operational Efficiency: Operation Delta Safe in Focus. – Major Supervisor.
17. **Bello Ibrahim Tambuwal NDA/PGS/FASS/MIADS/2097/21.** Information Management and National Security: Department of State Service in Perspective. – Major Supervisor.
18. **Salum Almas Mabakila NDA/PGS/FASS/MIADS/2048/21.** Cyber Warfare and National Security: Tanzania People Defence Force in Perspective. – Major Supervisor.

**MASTERS DISERTATION SUPERVISION IN LEADERSHIP AND DEFENCE STUDIES
(COMPLETED)**

1. **Dikko Mukaila Zakari NDA/FASS/MLDS/262/21.** Cyber Warfare and National Security: The Role of the Nigerian Army. – Major Supervisor.
2. **Ogbonna Agha Inya NDA/FASS/MLDS/287/21.** Security Information and New Media Operations: Roles of Military Commanders. – Major Supervisor.
3. **Emeka Aligwe NDA/FASS/MLDS/110/21.** Impact of ICT Diffusion in Military Operations: A Review. – Major Supervisor.
4. **Saheed Adebayo Bakare NDA/FASS/MLDS/141/21.** Technology Transformation and National Security: Role of the Nigerian Armed Forces. – Major Supervisor.
5. **Lamin K Sanyang NDA/FASS/MLDS/089/21.** Military Leadership in a Volatile Situation: The Social Media Explosion. – Major Supervisor.

MPhil DISERTATION AND PGD SUPERVISION IN SECURITY AND STRATEGIC STUDIES (COMPLETED)

1. **Kabiru Tanimu NDA/PGS/FASS/M/104/19,** “Logistics Management and Fleet Availability: The Nigerian Navy in perspective” – Minor Supervisor.
2. **A. Mohammed NDA/FASS/PGDSSS/014/20,** ‘Information and Communications Technology and National Security: An Appraisal of Nigerian Navy Maritime Policing Operations. Major Supervisor.
3. **Julius Dan-Asabe Yakubu NDA/PGS/FASS/M/141/20,** An Appraisal of the Impact of Defence Intelligence Agency on National Security in Nigeria. – Major Supervisor.

PHD THESIS SUPERVISION IN COMPUTER SCIENCE (COMPLETED)

1. **Zachariah Babangida Weynom. NDA/PGS/FS/P/0032/18.** “Roundabout Modeling and Vehicular Traffic Control Techniques: A Survey.” Co Supervisor.
2. **Adamu Abdullahi NDA/PGS/FS/2483.** “Clustering Model for DoS Detection in Constrained Application Protocol” - Major Supervisor.

PHD THESIS SUPERVISION IN COMPUTER SCIENCE (ONGOING)

1. **Halima Aminu NDA/PGS/FS/P/0030/18.** “Online Hausa Handwritten Text Recognition” - Major Supervisor.
2. **Isiaku Maigari Ibrahim NDA/PGS/FS/P/3179/17.** “Modeling Information Technology Risk Management of Cyber Physical Systems.”- Major Supervisor.
3. **Suleiman Abu Usman NDA/PGS/FMSIS/COM022019/P04069.** “Vulnerability Assessment and Pen-Testing Model for Determining the Security Posture of Information Network” - Major Supervisor

Workshop Facilitated

2015 till date: Resource persons for the yearly participating on CSEAN Workshops within the country.

Professionally Capacity Building Attended

I have attended several capacity building programmes including workshops, seminars and trainings. Some of them include:

1. Research management – Writing and Preparing Your Thesis and Preparing For Your Viva ABU Zaria, 22/5/2007.
2. Advance Digital Appreciation Programme for Tertiary Institutions by Digital Bridge Institute DICT NDA Kaduna 23/8/2019.
3. Cognitive Abilities – SPSS (Follow On), NDA DICT, 14/03/2009.
4. Cognitive abilities – Design of Experiment Statistics, by Digital Bridge Institute DICT NDA Kaduna, 22/03/2010.
5. Engagement and Impact – Introduction to Teaching and Learning in Higher Education – Part B, Nigerian Navy School of Education Tech NNS QUORRA 31/01/2013.
6. Cognitive abilities – Practical Statistics I, by Digital Bridge Institute DICT NDA Kaduna 28/01/2010.
7. Cognitive abilities – SPSS (Beginners), by Digital Bridge Institute DICT NDA Kaduna, 24.01/2013.
8. Knowledge Base (IT) – Webpace – Webpage Design using HTML, Nigerian Navy Information Tech School NNS QUORRA 16/11/2012.
9. Cognitive abilities – Practical Statistics II, by Digital Bridge Institute DICT NDA Kaduna, 04/04/2012.
10. Personal Qualities – Practical Development Planning, United Nation School for Humanitarian Affairs Kenya. 29/03/2012.
11. Communication and dissemination – Scientific Writing, Nigerian Navy School of Education Tech NNS QUORRA 16/03/2012.
12. Personal qualities – Effective and Confident Verbal Communications, Nigerian Navy School of Education Tech NNS QUORRA 09/03/2012.
13. Engagement and Impact – Intensive Solvers for Entrepreneurial Research Nigerian Navy School of Education Tech NNS QUORRA 05/03/2012.
14. Knowledge Base (IT) – Document Management – Content and Layout, Nigerian Navy Information Tech School NNS QUORRA 31/01/2012.
15. Knowledge Base (IT) – Introduction to LabView, Nigerian Navy Information Tech School NNS QUORRA 18/11/2011.
16. Knowledge Base (Library) – Advanced EndNote, Nigerian Navy School of Education Tech NNS QUORRA 09/11/2011.
17. Engagement and impact – Introduction to Teaching and Learning in Higher Education – Part A, Nigerian Navy School of Education Tech NNS QUORRA 29/09/2011.
18. Knowledge Base – MatLab I (Introduction) by Digital Bridge Institute DICT NDA Kaduna 07/03/2011.

19. Knowledge Base (IT) – Publication Quality Images Using Open-Source Software, NDA DICT 03/03/2011.
20. Knowledge Base (IT) – Presentation Skills using Power point (PPT), Nigerian Navy Information Tech School NNS QUORRA 25/02/2011.
21. Communication and dissemination – Presentation Skills, Nigerian Navy School of Education Tech NNS QUORRA 16/02/2011.
22. Knowledge Base – LateX, Nigerian Navy Information Tech School NNS QUORRA 14/02/11.
23. Knowledge Base (IT) – Webspaces – Webpage Design using HTML, Nigerian Navy Information Tech School NNS QUORRA 16/11/2012.
24. Cognitive abilities – Practical Statistics II, by Digital Bridge Institute DICT NDA Kaduna 04/04/2012.
25. Personal Qualities – Personal Development Planning Carrier Course, United Nation School for Humanitarian Affairs Kenya.29/03/2019.
26. Communication and dissemination – Scientific Writing, Nigerian Navy Information Tech School NNS QUORRA 16/03/2012.
27. Personal Qualities – Effective and Confident Verbal Communications, Armed Forces Command and Staff College Jaji Kaduna. 09/03/2012.
28. Engagement and Impact – Intensive Solvers for Entrepreneurial Research Nigerian Navy School of Education Tech NNS QUORRA 05/03/2012.
29. Knowledge Base (IT) – Document Management – Content and Layout, Nigerian Navy Information Tech School NNS QUORRA 31/01/2012.
30. Knowledge Base (IT) – Introduction to LabView, Nigerian Navy Information Tech School NNS QUORRA 18/11/2011.
31. Knowledge Base (Library) – Advanced EndNote, Nigerian Navy School of Education Tech NNS QUORRA 09/11/2011.
32. Engagement and impact – Introduction to Teaching and Learning in Higher Education – Part A, 29/09/2011.
33. Research Management – Writing Your PhD Project Proposal online study 09/03/2011.
34. Knowledge Base – MatLab I (Introduction) by Digital Bridge Institute DICT NDA Kaduna 07/03/2011.
35. Knowledge Base (IT) – Publication Quality Images Using Open Source Software, by Digital Bridge Institute DICT NDA Kaduna 03/03/2011.
36. Research management – Working Effectively With Your Supervisor, Nigerian Navy School of Education Tech NNS QUORRA 01/03/2011.
37. Research management – Managing Your PhD, Online Programme 28/02/2011.

Additional Skills

Computer Programming:

1. BASIC Program Language, Pascal Programming Language, HyperText Markup Language, JavaScript, C/C++, Assembly, JAVA, Flowcode Graphical Programming, Arduino, and Processing applications Scientific/Engineering.
2. Lyx Programming, R codes, RStudio, MatLab, LabVIEW, Minitab, (Design of Experimental (DOE), ANSYS Mechanical, ANSYS Explicit, ANSYS Autodyne and ANSYS FLUENT (CFD Analysis), Latex (for scientific publication) and SolidWorks. SAS, PSPP, LibreOffice Calc and EpiInfo. Others are SPSS and Analysis ToolPack.

**CONTRIBUTION TO ADMINISTRATIVE AND ACADEMIC MANAGEMENT
SERVICE WITHIN NIGERIAN DEFENCE ACADEMY:**

1. Member Nigerian Defence Academy Strategic Planning Retreat 2022.
2. Member Review of the Nigerian Defence Academy Strategic Planning Retreat Document from Zero Draft to a Standing Strategic Document.
3. Member Committee to Review the Nigerian Defence Academy Ranking.
4. Editor; Academy Journal of Science and Engineering.
5. Editor in Chief; International Journal of Computing, Intelligence and Security Sciences.
6. Editor in Chief; Nigerian Defence Academy Journal of Military Science and Intelligence Studies.
7. Member; the Nigerian Defence Academy Board Committee.
8. Member; Exam Marshal International (NDA Chapter).
9. Dean Faculty of Military Science and Interdisciplinary Studies.
10. Head of Department, Intelligence and Cyber Security January 2018 - December 2019.
11. Head of Department Cyber Security January 2020 till date.
12. Editor-in-Chief Faculty of Military Science and Interdisciplinary Studies Newsletter Editorial Team from 4 January 2022.
13. Management Committee Member, Center for Research in Science and Technology 29 September 2021.
14. NDA Disciplinary Committee Member from Jan 22 till date.
15. NDA Senate Committee Member from 2017 till date.
16. Managing Editor Academy Journal of Multidisciplinary Doctorial Research.
17. Member NDA Committee.

FACULTY APPOINTMENT WITH DATES

1. Chairman Curriculum Development Committee 2018 till date
2. Chairman Resource Inspection and Accreditation Committee 2018 till date

3. Chairman, Teaching and Learning (Quality Assurance) Committee 2018 till date
4. Chairman, FMSIS Strategic Planning Committee 2018 till date
5. Acted as Dean FMSIS in the absent of Substantive Dean severally.
6. Chairman FMSIS Newsletter Editorial Team till date.
8. Member FMSIS Board 2020.

ACADEMY COMMITTEE ASSIGNMENTS

1. Member, Academy Programme and Institutional Ranking Observatory Committee (Including OER).
2. Member, Academy Convocation and Matriculation Committee 2017 till date.
3. Member, Academy Screening Committee Armed Forces Board 69 RC till date.
4. Member, Academy Thesis Screening Committee 20 July 2020.
5. Member Academy Curriculum Development Committee. 2020 till date.
6. Member Academy Resource and Accreditation Committee 2020 till date.
7. Member, Academy Board.
8. Member NDA Senior Staff Disciplinary Committee from 2020 Till date.
9. Member Committee Set-Up for the Employment of Academy Liberian.
10. Member NDA Strategic Planning Committee.

APPENDICES

1. Appendix A: Evidence of Research Publications.
2. Appendix B: Certificates obtained.
3. Appendix C: Letter of Appointment as Dean.
4. Appendix D: Letter of Appointment as HOD Cyber Security.
5. Appendix E: Evidence of Involvement in Academic Activities, Certificates and Community Service.

Referees:

1. Prof. Abubakar Sani Sambo **OON, FSESN**
Prof. Emeritus
Former Vice Chancellor

Abubakar Tafawa Balewa University Bauchi
Tel: 08033111631 email: assambo@gmail.com

2. Prof. Adam Okene Ahmed
Director Linkages and Collaborations
Nigerian Defence Academy, Kaduna.
Tel: 08033151706, E-mail: aoahmed@nda.edu.ng

3. Prof. Olumide Sunday Adewale
Head of Department Computer Science,
Federal University of Technology Akure, Ondo State.
Tel: 08033616386, E-mail: osadewale@yahoo.com

4. Prof Isa Garba
Academy Provost
Nigerian Defence Academy
Kaduna
Tel: 08065418536 email igarba@nda.edu.ng agarba2502@nda.edu.ng