CURRICULUM VITAE

Kayode Sakariyah Adewole (B.Sc., M.Sc., Ph.D., MNCS, MSAN, MCPN, MIAER)
Senior Lecturer in Computer Science

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Languages: English, Yoruba, Swedish (Basic level)

Profile

A passionate researcher and lecturer with over 10 years of experience in the field of Computer Science. Experienced in teaching undergraduate and postgraduate students including supervision of undergraduate and postgraduate students' research. I am a researcher with over 40 publications in reputable journals, conferences, and chapters in books. Regular contributor of papers and poster conference presentations both at home and abroad.

Education

November 2014 – February 2018	**Doctor of Philosophy (Ph.D.), University of Malaya, Malaysia** • Studied Network Security • Graduated with minor corrections
January 2012 – February 2014	**Master of Science (M.Sc.), University of Ilorin, Nigeria** • Studied Computer Science (Data Mining) • Graduated with Distinction
January 2006 – October 2009	**Bachelor of Science (B.Sc.), University of Ilorin, Nigeria** • Studied Computer Science • Graduated with First Class Honors
February 2003 – December 2005	**National Diploma, Federal Polytechnic, Ede, Nigeria** • Studied Computer Science • Graduated with Distinction

Teaching/Research Experience

March 2021 – Present	**Postdoctoral Researcher at Dept. of Computing Science, Umea University, Sweden** • Research and software development (data privacy in smart grid) • Collaborate with other departments for research purposes • Published research papers in data privacy
October 2020 – March 2021	**Senior Lecturer at Dept. of Computer Science, University of Ilorin, Nigeria** • Undertook teaching of undergraduate and postgraduate courses such as Introduction to Computer Science, Logic Programming,

	Algorithm Design and Analysis, Data Communication and Information Theory, Data Mining and Data Warehousing, Image Processing and Advanced Database Design. • Supervised undergraduate and postgraduate research. • Invigilation of examinations, marking of scripts, and grading of students. • Writing proposal for research grants.
October 2017 to Sept. 2020	**Lecturer I at Dept. of Computer Science, University of Ilorin, Nigeria** • Undertook teaching of 8 undergraduate courses • Delivered lectures to classes of 60+ students • Supervised undergraduate research projects • Invigilation of examinations, marking of scripts, and grading of students. • Writing proposal for research grants
October 2014 to Sept. 2017	**Lecturer II at Dept. of Computer Science, University of Ilorin, Nigeria** • Undertook teaching of 2 undergraduate courses and 1 postgraduate diploma course in computer science • Delivered lectures to classes of 60+ students • Supervised undergraduate research projects • Invigilation of examinations, marking of scripts, and grading of students.
June 2012 to Oct. 2014	**Assistant Lecturer at Dept. of Computer Science, University of Ilorin, Nigeria** • Undertook teaching of 8 undergraduate courses such as Computer Programming, Assembly Language, Mobile Computing, Computer System Performance and Evaluation, Program Verification and Development, Expert Systems, Artificial Intelligence, and Visual Programming. • Delivered lectures to classes of 50+ students • Supervised undergraduate research projects • Invigilation of examinations, marking of scripts, and grading of students.
November 2010 to June 2012	**Assistant Lecturer at Dept. of Computer Science, Kwara State University, Nigeria** • Undertook teaching of 10 undergraduate courses • Delivered lectures to classes of 35+ students • Supervised undergraduate research projects • Invigilation of examinations, marking of scripts, and grading of students.

Programming Experience

- Experienced with Linux and Windows Operating Systems
- Experienced with a wide range of programming languages such as C/C++, Python, PHP, R, Laravel, Visual Basic .Net, C#.Net, Javascript, HTML 5, Ajax, jQuery, XML, JSON, Boostrap, ReactJS, NodeJS, Django, and REST API programming.
- Experienced with database management system like MySQL, SQL Server and NoSQL.

Research Interests and Commissioned Projects

Research Interest	Information Security, Data Privacy, Artificial Intelligence, Machine Leaning, Complex Network, Data Streaming, Big Data Analytics, and Internet of Things.
Research project completed	• Design and Implementation of Remote Heartbeat monitoring System for Cardiovascular Patients. TETFund Institution-Based Research (IBR) grant 2020. Total grant sum: N1,596,100.00. Served as co-researcher on the project.
Research projects in progress	• Large Scale Radio Propagation Measurements and Simulation in Millimeter Wave (MM Wave) Frequencies for 5G Wireless Communication Systems in Nigeria. TETfund National Research Fund: TETFund/DR&D/CE/NRF2020/SETI/64/VOL.1. Awarded (November, 2021). Total grant sum: N43,448,475.00. Serving as co-researcher on the project. • Development of a Remote Electrocardiogram (ECG) Acquisition System and Establishment of an Automated ECG Core Laboratory for Nigeria. TETfund National Research Fund: TETFund/DR&D/CE/NRF/CC/09/Vol 1. Awarded (January, 2020). Total grant sum: N43,425,470.00. Serving as co-researcher on the project. We have published paper on initial survey in a top-tier journal. See publication section. We are presently in the implementation phase. • Nigerian Internet of Vehicles for Speed Monitoring and Control (NIoVSMC). TETFund Institution-Based Research (IBR) grant. Awarded (May, 2020). Total grant sum: N1,955,835.00. Serving as co-researcher on the project. We have published paper on initial survey in a top-tier journal. See publication section. We are rounding up the implementation phase.

Professional Membership

- Member, International Association of Educators and Researchers (MIAER) (29th April, 2019. Membership No: 1904009)
- Member, Computer Professionals Registration Council of Nigeria (MCPN) (3rd June, 2019. Membership No: 005870/2019)
- Member, Nigeria Computer Society (MNCS) (January, 2015, Membership No: 09095)
- Member, Science Association of Nigeria (MSAN) (13th June, 2013. Membership No: FUNAAB2013/027)

Honours and Distinction

- Letter of Commendation received from the COMSIT Directorate, University of Ilorin, Nigeria for excellence service delivery (31/07/2019)
- Reviewer Certificate awarded by Wiley Publisher (March, 2019)
- Certificate of Appreciation received from the University Malaysia Pahang (UMP) for teaching Ethical Hacking course in Initiatives for Global Classroom collaborated with the University of Ilorin, Nigeria (December, 2018).
- Certificate of Outstanding Contribution in Reviewing, awarded by Measurement, Elsevier Q1 Journal (April, 2018).

- Best paper presentation award at Postgraduate Research Excellence Symposium (PgRES 2016) organized by Faculty of Computer Science & Information Technology, University of Malaya, Kuala Lumpur, Malaysia (1st June 2016).
- Certificate of Recognition received from iSTEAMS Research Nexus Conference, held at University of Ilorin, Nigeria (11 - 13th March, 2015).
- Letter of Commendation received from the Governing Council of University of Ilorin, Nigeria for timely completion of Undergraduate Portal project (14th April, 2014)

Scholarship and Prizes

March 2021 – March 2023	Postdoctoral Fellowship at Umea University, Sweden.
2019	Conference Grant. Awarded by International Association of Educators and Researchers (IAER) on 10th April, 2019.
2015 - 2018	TETFUND Scholarship for Ph.D. program in Computer Science at University of Malaya, Kuala Lumpur, Malaysia.
2014	Nigerian Association of Computer Science Students (NACOSS) award for "Lecturer of the year"
2012 – 2013	Staff Development Award to undertake M.Sc. studies in Computer Science at University of Ilorin, Nigeria.
2009	Prize for "The Best Overall Student" of the Department of Computer Science, University of Ilorin, Nigeria.
2009	Nigerian Association of Computer Science Students (NACOSS) award for "The Best Programmer of the year".

Conferences Attended

- 33rd DEXA Conferences and Workshops. International Conference on Database and Expert Systems Applications, August 22 – 24, 2022, Vienna, Austria. Proceedings published by LNCS series (Springer-Verlag).
- 18th International Conference on Modeling Decisions for Artificial Intelligence, September 27 – 30, 2021, Umea University, Sweden. Proceedings published by LNAI/LNCS series (Springer-Verlag).
- 3rd International Conference on Information and Communication Technology and Applications (ICTA 2020) with the theme "Leveraging Emerging Technology for Sustainable Digitization of Society" held online from 24th – 26th November 2020. Organized by Federal University of Technology, Minna, Nigeria.
- 15th International Conference on Emerging Applications & Technologies for Industry 4.0 (EATI 2020) held online from 11th – 13th August 2020. Organized by Nigeria Computer Society (NCS).
- 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimized Techniques (ICEECCOT 2019), organized by GSSS Institute of Engineering & Technology for Women, Mysuru in association with IEEE Bangalore Section, India, 13th – 14th December, 2019
- 8th International Conference on Mobile e-services, organized by LAUTECH, Ogbomosho, Nigeria, 15th – 17th October, 2019.
- 2nd International Conference of the IEEE Nigeria Computer Chapter (IEEEnigComputConf'19), organized by Ahmadu Bello University Zaria, Nigeria, October 14-17, 2019.
- Computer Professional (Registration Council) of Nigeria (CPN) IT Professional Assembly 2019. Theme: Digital Infrastructure Defining the Next Step. Held at Nicon Luxury Hotel, Abuja, Nigeria. Wednesday 26th – Thursday 27th June, 2019.

- 14th International Multidisciplinary Conference on Research, Developments and Practices in Science, Technology, Education, Arts, Management and the Social Sciences (iSTEAMS). iSTEAMS Research Nexus 2018. Held at AlHikmah University, Ilorin, Kwara State, Nigeria. December 11th - 13th, 2018.
- IREHI 2018 International Conference on Rural and Elderly Health Informatics. Held at University of Abomey-Calavi Bénin, Cotonou/Benin. 3rd – 4th December, 2018.
- 1st International Conference on ICT for National Development and Its Sustainability (ICT4NDS2018). Held at Faculty of Communication and Information Sciences, University of Ilorin, Ilorin, Nigeria. 17th - 20th April, 2018.
- The 5th International Conference on Computer Science and Computational Mathematics (ICCSCM 2016). Held at Asenia Resort, Langkawi, Malaysia. May 5th - 6th, 2016.
- International Conference on Computer Science Research and Innovations (CoSRI 2015). Held at University of Ibadan, Nigeria. August 20th - 22nd, 2015.
- An International Multidisciplinary Conference on Research, Developments and Practices in Science, Technology, Education, Arts, Management and the Social Sciences (iSTEAMS). iSTEAMS Research Nexus 2015. Held at University of Ilorin Auditorium, University of Ilorin, Ilorin, Kwara State, Nigeria. March 11th - 13th, 2015.
- An International Multidisciplinary Conference on Research, Developments and Practices in Science, Technology, Education, Arts, Management and the Social Sciences (iSTEAMS). iSTEAMS Research Nexus 2013. Held at Conference Centre, University of Ibadan, Ibadan, Nigeria. May 30th - June 1st, 2013.
- International Conference on ICT for Africa (ICT4A) 2011. Theme: Sustaining The Momentum; Extending the Reach. Held at Covenant University and Bells University of Technology, Ota, Ogun State, Nigeria. March 23 – 26, 2011.

Training Programs Attended

1st October 2020 – 4th December 2020	International training workshop on Artificial Intelligence (AI) for Local Value creation organized by Prof. Tony Bailetti and Global SERS Community, Carleton University, Canada. (1st October 2020 – 4th December 2020)
February 2020	A day workshop on CCTV Configuration and Monitoring. Organized by CPN in collaboration with Joint Admission and Matriculation Board (JAMB). Held on Friday 7th February, 2020 at Ibadan Polytechnic, Oyo State, Nigeria
April 2019	A three-day workshop on Executive Registration Programme. Organized by Computer Professionals Registration Council of Nigeria (CPN). Held between 24th and 26th April, 2019 at Computer Science Laboratory, University of Ilorin, Nigeria.
February 2019	A day workshop for INEC Collation Officer. Organized by Independent National Electoral Commission (INEC). Held on Wednesday 13th February, 2019 at Bovina Hotel, Ilorin, Kwara State, Nigeria.
April 2018	A Day workshop on Conducting High Impact Research and Scholar Visibility. Organized during the 1st International Conference on ICT for National Development and Its Sustainability (ICT4NDS2018) by Faculty of Communication and Information Sciences, University of Ilorin, Nigeria. (17th April, 2018)
August 2017	A two-day workshop on Introduction to R for Data Science. Organized by Faculty of Computer Science & Information Technology, University of Malaya, Kuala Lumpur, Malaysia (22nd - 23rd August, 2017)
August 2017	A three-day seminar on academic writing and meta-cognitive neural network. Organized by Faculty of Computer Science & Information Technology, University of Malaya, Kuala Lumpur, Malaysia (15th - 17th August, 2017)

December 2015	A one-day workshop on learn and discover with Microsoft Azure. Organized by Microsoft at InfoTrek Training Center, 3rd Floor, Amcorp Mall, Taman Jaya, Kuala Lumpur, Malaysia (19th December, 2015)
August 2015	A two-day workshop on Practical Big Data Processing with MapReduce and Hadoop. Organized by Centre for Mobile Cloud Computing Research, Faculty of Computer Science & Information Technology, University of Malaya, Kuala Lumpur, Malaysia (17th - 18th August, 2015)
August 2014	Cloud Computing with OpenNebula Workshop. Organized by Nigeria Computer Society in Collaboration with Centre of Excellence in Software Engineering, Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria (25th - 29th August, 2014)
June 2014	African Internet Summit (AIS) 2014 Workshop. Track: Computer Emergency Response Team. Organized by African Network Operators Group (AfNOG), held at Djibouti (25th May - 2nd June, 2014)
February 2014	Unilorin Open Data Hack Day. Organized by University of Ilorin, Ilorin, Nigeria. Participated as Team Leader in the contest. (Saturday 22nd February, 2014)
March 2013	A one-day training programme on Introduction of Linux Operating System and Open Office Apache Installation Procedures (Red hat) Linux. Organized by City Business Computers (CBCemea), Sponsored by Exxon Mobile Limited (March 13th, 2013)
March 2013	Academic Staff and Technologist Workshop, 2013. Theme: Effective Teaching Methods and Evaluation Process, Tips on Preparation of Good standing, Spreadsheet, Computation of Final Year Results and Career Advancement in a University Setting. Organized by Faculty of Communication and Information Sciences, University of Ilorin, Ilorin, Nigeria (March 12th, 2013)
October 2012	6th Nigerian Universities Computer Programming Contest (NUCPC 2012). Organized by National Mathematical Centre (NMC), Abuja, Nigeria. Participated as Coach in the contest. (October 16th - 20th, 2012).
November 2012	Academic Staff and Technologist Workshop, 2012. Theme: Towards Excellence in Teaching and Research. Organized by Centre for Research Development and In-House Training (CREDIT), University of Ilorin, Ilorin, Nigeria (November 20th, 2012)

Selected University-Based Responsibilities/Experience

Local (University of Ilorin, Nigeria)	- Faculty Representative at University of Ilorin Virtual Learning Committee (Jan. 2021 – March 2021) - Member, Local organizing committee during the 2nd International Conference on ICT for National Development and Its Sustainability (ICT4NDS2021). Organized by Faculty of Communication and Information Sciences, University of Ilorin, Nigeria (3rd – 5th March, 2021) - Guest Editor: International Journal of Information Processing and Communication. Special Issue on Computing and Communication Technologies, 16/02/2020 - Reviewer for Technoscience, Journal for Community Development in Africa. Publication of Kwara State University, Malete, Nigeria - Production Editor: Ilorin Journal of Computer Science and Information Technology (ILJCSIT). (01/01/2020 – 31/12/2022) - Speaker: Presentation Title - "Making a Career in Computer Science" at the MMGIVIT Education and Counseling Day, 5th MMGIVIT Charity Initiative Week 2020. Nigeria. (22nd January 2020) - Teaching appointment at the Institute of Professional Studies, Kwara State University, Malete, Nigeria. Session taught 2019/2020 HND Conversion/Top-Up

Programme. Courses taught: (1) Principle of Programming I (2) Principle of Programming II

- Member, University of Ilorin Electronic Library Technical Committee (21/11/2019 – March 2021)
- Internal/External Examiner: Internal Examiner for M.Sc. programme, Department of Telecommunication Science, University of Ilorin, Ilorin, Nigeria. (26th July, 2019). Students Examined: (1) Adebowale Quadri Ramon (2) Yusuff Nurudeen Omotayo (3) Imam-Fulani Yusuf Olayinka.
- Secretary, Faculty Research Committee (15/02/2019 – March 2021)
- Member, Departmental Accreditation and Curriculum Review Committee (28/11/2018 – March 2021)
- Secretary, Faculty Committee on Accreditation (21/11/2018 – March 2021)
- Member, Faculty Information Book Committee (26/10/2018 – March 2021)
- Member, Departmental Research Cluster Committee (09/05/2018 – March 2021)
- Programme Coordinator, Postgraduate Diploma in Computer Science (PGDCS), Department of Computer Science, University of Ilorin, Ilorin, Nigeria (02/10/2018 – March 2021)
- M.Sc. Programme Coordinator, Department of Computer Science, University of Ilorin (03/09/2018 – 03/04/2019)
- Speaker: A day workshop on Research Methodology and Publication in High Impact Factor Journals, organized by Postgraduate Coordinator, Department of Computer Science, University of Ilorin, Ilorin, Nigeria. Kwara State University Malete, Nigeria, on 26th October, 2019
- Faculty Representative at COBES Board, University of Ilorin, Ilorin (2017 to 2019)
- Faculty Representative at Faculty of Engineering Board, University of Ilorin, Nigeria (2017 to 2019)
- Reviewer, International Journal of Information Processing and Communication (IJIPC), Faculty of Communication and Information Sciences Journal, University of Ilorin, Ilorin, Nigeria.
- Reviewer of research papers during the 1st International Conference on ICT for National Development and Its Sustainability (ICT4NDS2018). Organized by Faculty of Communication and Information Sciences, University of Ilorin, Nigeria (17th - 20th April, 2018)
- Member, Local Organizing Committee for 1st International Conference of the IEEE Nigeria Computer Chapter (IEEEnigComputConf'16), organized by IEEE Nigeria Computer Chapter In collaboration with Department of Computer Science, University of Ilorin, Ilorin, Nigeria, Wednesday, 23rd – Saturday, 26th November, 2016
- Member, Local Organizing Committee (LOC) for iSTEAMS Conference held at the Department of Computer Science, University of Ilorin, Nigeria (11 - 13th March, 2015)
- Programme Coordinator, Postgraduate Diploma in Computer Science (PGDCS), Department of Computer Science, University of Ilorin, Ilorin, Nigeria (2014 - 2015)
- Member, Committee on Computation of Final Year Results (2013/2014 Session)
- Associate Expert to COMSIT Directorate on Portal Development and Management, University of Ilorin, Nigeria (2012 – March 2021)
- Member, Departmental Curriculum Review Committee (2013 - 2015)
- Member, Departmental Accreditation Committee (2013 - 2015)
- Member, Departmental Examination Questions Moderation Committee (2013 - 2015)

- Member, University of Ilorin and Malaysia ITGric Research Group (2013 – March 2021)
- Faculty Representative at COMSIT Board, University of Ilorin, Nigeria (2012 - 2015)
- Level Adviser, Computer Science Students, University of Ilorin, Nigeria (2012 - 2015)
- Staff Adviser, Nigerian Association of Computer Science Students (NACOSS), University of Ilorin Chapter, Nigeria (2012 - 2015)

National (Nigeria)

- Programme Committee Member/Reviewer: International Conference on Information Technology in Education and Development (ITED 2021). Theme: Post-Pandemic Recovery and the 5th Industrial Revolution: A Focus on Developing Countries. Organized by Academia in Information Technology Profession (AITP) in collaboration with University of Abuja, Nigeria. March 17th – 19th, 2021.
- Programme Committee Member/Reviewer: EATI'2020: International Conference on Emerging Applications & Technologies for Industry 4.0. Organized by Nigeria Computer Society (NCS). Ibom Hall, Uyo, Nigeria, July 21-23, 2020.
- CPN Technical Assistant (CPN-TA) for the 2020 JAMB CBT Centre CCTV Monitoring project, Nigeria.
- Speaker: A day workshop on Research Methodology and Visual Basic .Net, organized by Kwara State University Malete, Nigeria, on 26th October, 2019.
- External Examiner: External Examiner to Federal College of Wildlife Management, New Bussa, Niger State, Nigeria (2018/2019).
- Programme Committee Member/Reviewer: 2nd International Conference of the IEEE Nigeria Computer Chapter (IEEEnigComputConf'19), organized by Ahmadu Bello University Zaria, Nigeria, October 14-17, 2019.

International

- Programme Committee Member/Reviewer: 2021 18th International Conference on Modeling Decisions for Artificial Intelligence, September 27 – 30, 2021, Umea University, Sweden. Proceedings published by LNAI/LNCS series (Springer-Verlag).
- Journal Editorial Board: Jurnal Teknologi dan Sistem Komputer (Eko Didik Widianto) 2019 – date; Annals of Applied Sciences (2021 – date).
- Programme Committee Member/Reviewer: 2019 International Workshop on IoT Big Data and Blockchain (IoTBB'2019) in conjunction with 2019 IEEE International Conference on Big Data, December 9-12, 2019, Los Angeles, USA. Proceedings to be published by IEEE.
- Reviewer for the following high impact factor journals (ISI WoS and Scopus): Computers in Human Behavior, Measurement, Multimedia Tools and Applications, Concurrency and Computation: Practice and Experience, Applied Soft Computing, IEEE Access, Circuits, Systems & Signal Processing, Soft Computing, Journal of Computational Methods in Sciences and Engineering, Journal of Engineering Science and Technology (JESTEC), International Journal of Communication Systems, and SN Applied Sciences among others.
- Director of Information and Communication Technology, Nigerian Students' Community, University of Malaya (NiSCUM), Malaysia (2015-2017).

Publications

(a) Home-based Publications

Journal Articles

1. Mabayoje, M. A., **Adewole, K. S.**, Ekeruvwe, O. E., Ajao, J. F., Akinrotimi, A. O., & Balogun, A. O. (2022). A Metaheuristic Approach to Network Intrusion Detection. *Ilorin Journal of Computer Science and Information Technology*, 5(1), 22-34. Published by Department of Computer Science, University of Ilorin, Ilorin, Nigeria. Available at https://www.iljcsit.com.ng/index.php/ILJCSIT/article/view/60/30

2. **Adewole K. S.**, Jimoh R. G., Akintola A. G. & Abikoye O. C. (2018). Spam Detection and Risk Assessment Framework Based on Ensemble Learning in Data Stream Environment. International *Journal of Information Processing and Communication*, 6(1), 1-16. Published by Faculty of Communication and Information Sciences, University of Ilorin, Nigeria. Available at https://www.ijipc.com.ng/index.php/ijipc/article/view/195/99.

3. Ajiboye, A. R., **Adewole, K. S.**, Babatunde, R. S. & Oladipo, I. D. (2016). A novel approach to outliers removal in a noisy numeric dataset for efficient mining. *Ilorin Journal of Computer Science and Information Technology*, 1(1), 39-53. Published by Department of Computer Science, University of Ilorin, Ilorin, Nigeria. Available at https://iljcsit.com.ng/index.php/ILJCSIT/issue/archive.

4. **Adewole, K. S.**, Akintola, A. G., Mabayoje, M. A., & Ogbomon, G. A. (2015). Borrowing patterns monitoring in Library: Application of Apriori algorithm. *International Journal of Information Processing and Communication*, 3(1), 9-21. Published by Faculty of Communication and Information Sciences, University of Ilorin, Nigeria. Available at https://ijipc.com.ng.

5. **Adewole, K. S.**, Jimoh, R. G., & Abikoye, O. C. (2014). A review of algorithm for fingerprint image acquisition, preprocessing and minutiae extraction. *Ilorin Journal of Science*, 1(2), 50-68. Available at http://ejournals.unilorin.edu.ng/journals/index.php/ijscience/issue/archive.

(b) National Publications

Journal Articles

6. Aro, T. O., Akande, H. B., **Adewole, K. S.**, Aregbesola, K. M., & Jibrin, M. B. (2020). Enhanced Textual Data Classification using Particle Swam Optimization Algorithm. *Journal of ICT Development, Applications and Research*, 2, 1-14. Published by Africa Regional Centre for Information Science, University of Ibadan. Available at https://credencepressltd.com/?val=publication_details&manuscript=20201594476338551673694.

7. **Adewole, K. S.**, Usman-Hamza, F. E., Ameen, A. O., & Muhammed, K. J. (2018). The rise of spam accounts in Microblogging social networks - an experimental case of the features for spammer detection. *International Journal for the Application of Wireless and Mobile Computing*, 4, 28-45. Published by Department of Computer Science and Engineering, Ladoke Akintola University of Technology, Ogbomoso. Available at http://www.ijawmc.lautech.edu.ng/images/PAGE%2028%20TO%2045.pdf.

8. Ajiboye, A.R., Mabayoje, M. A. & **Adewole, K.S.** (2018). Comparative Analysis of Predictive Models Created Based on Multi-layered Neural Networks Architecture. *International Journal for the*

Application of Wireless and Mobile Computing, 4, 63-73. Published by Department of Computer Science and Engineering, Ladoke Akintola University of Technology, Ogbomoso. Available at http://ijawmc.com/images/PAGE_63_TO_73.pdf.

9. **Adewole K. S.**, Isiaka R. M., Jimoh R. G & Ajiboye A. R. (2017). TSDL: A framework for Tip Spam Detection in Location Based Social Network. *International Journal of Information Security, Privacy and Digital Forensic*, 1(1), 1-9. Published by Nigerian Computer Society (NCS). Available at https://www.ajol.info/index.php/jcsia.

10. Akintola, A. G., **Adewole, K. S.**, Mabayoje, M. A. & Oke, J. O. (2016). Student Web Self-Service Portal for a Tertiary Institution. *Covenant Journal of Informatics & Communication Technology*, 4(2), 1-20. Available at http://journals.covenantuniversity.edu.ng/index.php/cjict/article/view/383.

11. **Adewole, K. S.**, Jimoh, R. G., Abikoye, O. C. & Ajiboye, A. R. (2015). Stepwise biometric procedures for managing student attendance in higher institution of learning. *The Journal of Computer Science and Its Application*, 22(1), 77-86. Published by Nigerian Computer Society (NCS). Available at https://www.ajol.info/index.php/jcsia.

12. Abikoye, O. C., **Adewole, K. S.** & Salahdeen, N. K. (2014). Fuzzy Logic Approach to Determine Security Level of Biometrics. *African Journal of Computing & ICT*, 7(4), 69-84, Published by IEEE, Nigeria Computer Chapter. Available at https://afrjcict.net/.

13. **Adewole, K. S.**, Mabayoje, M. A., Abdulsalam, S. O. & Ajao, J. F. (2014). Predicting Nigeria Budget Allocation Using Regression Analysis: A Data Mining Approach. *The Journal of Computer Science and Its Applications*, 21(1), 73-82, Published by Nigeria Computer Society (NCS). https://www.ajol.info/index.php/jcsia.

14. **Adewole, K. S.**, Akintola, A. G., Abdulsalam, S. O. & Ajiboye, A. R. (2014). Frequent Pattern and Association Rule Mining from Inventory Database using Apriori Algorithm. *African Journal of Computing & ICT*, 7(3), 35-42, Published by IEEE, Nigeria Computer Chapter. Available at https://afrjcict.net/.

15. Oladele, T. O., **Adewole, K. S.**, Oyelami, A. O. & Abiodun, T. N. (2014). Forged Signature Detection using Artificial Neural Network. *African Journal of Computing & ICT*, 7(3), 11-20, Published by IEEE, Nigeria Computer Chapter. Available at https://afrjcict.net/.

16. Babatunde A. O., **Adewole, K. S.**, Abdulraheem, M. & Oniyide, S. A. (2014). A Network-based Key Exchange Cryptosystem using Elgamal Algorithm. *African Journal of Computing & ICT*, 7(2), 45-52, Published by IEEE, Nigeria Computer Chapter. Available at https://afrjcict.net/.

Edited Conference Proceedings

17. Olawoyin, L. A., Faruk, N., Olawale, O. K., Oloyede, A. A., Ayeni, O. B., **Adewole, K. S.** & Sikiru, I. A. (2019). Improving energy efficiency of low density parity code system. Proceedings of the 2nd International Conference of the IEEE Nigeria Computer Chapter, Nasir Faruk, Y. A. Sha'aban, I. J. Umoh, E. A. Adedokun, & Bamidele Oluwade (eds.), 491-495. Published by Ahmadu Bello University, Zaria, Nigeria.

18. Babatunde, R. S., **Adewole, K. S.** & Ajiboye, A. R. (2019). A Comparative Approach of Back Propagation Neural Network and Decision Tree on Breast Cancer Classification. Proceedings of the 8th International Conference on Mobile e-Services, Ladoke Akintola University (LAUTECH), Ogbomoso, Nigeria. Published by LAUTECH.

19. Mustapha, I. O., Mustapha, M. I. & **Adewole, K. S.** (2018). Educational Data Mining (EDM) for Predicting Students' Performance Using K-Nearest Neighbour Technique. Proceedings of the 14th iSTEAMS Multidisciplinary Conference, Longe, O.B., Danquah, P.A. Okunloye A. & Boateng, R.(eds.), 229-238. Published by iSTEAMS.

20. Akinwande, V., **Adewole, K. S.**, Akintola, A. G. & Bello, O. (2015). Automatic and real-time Pothole detection and traffic monitoring system using Smartphone technology, and artificial intelligence. Proceedings of the First Ibadan ACM International Conference on Computer Science Research and Innovations, Folajimi Y. O. (eds.) 14-20. Published by ACM Ibadan Chapter.

21. **Adewole, K. S.**, Hambali, M. A. & Jimoh, M. K. (2015). Rule-based Expert System for Disease Diagnosis. Proceedings of the International Science, Technology, Education, Arts, Management and Social Sciences (iSTEAMS) Research Nexus Conference, Longe, O. B., Jimoh R.G., Ebem D.U. (eds.) 183-190. Published by iSTEAMS.

(c) International Publications

Journal Articles

22. **Adewole, K. S.** & Torra, V. (2022). DFTMicroagg: a dual-level anonymization algorithm for smart grid data. *International Journal of Information Security*. Published by Springer (ISI Indexed). Available https://doi.org/10.1007/s10207-022-00612-8

23. **Adewole, K. S.**, Salau-Ibrahim, T. T., Imoize, A. L., Oladipo, I. D., AbdulRaheem, M., Awotunde, J. B., Balogun, A. O., Isiaka, R. M., & Aro, T. O. (2022). Empirical Analysis of Data Streaming and Batch Learning Models for Network Intrusion Detection. *Electronics*, 11(19), 3109. Published by MDPI (ISI Indexed). Available at https://doi.org/10.3390/electronics11193109

24. Faruk, N., Adebowale, Q. R., Olayinka, I. F. Y., **Adewole, K. S.**, Abdulkarim, A., Oloyede, A. A., ... & Taura, L. S. (2022). ANN-Based Model for Multiband Path Loss Prediction in Built-up Environments. *Scientific African*, e01350. Published by Elsevier ScienceDirect (ISI Indexed). Available at https://doi.org/10.1016/j.sciaf.2022.e01350

25. Hambali, M. A., Oladele, T. O., **Adewole, K. S.**, Sangaiah, A. K., & Gao, W. (2022). Feature selection and computational optimization in high-dimensional microarray cancer datasets via InfoGain-modified bat algorithm. *Multimedia Tools and Applications*. Published by Springer (ISI Indexed). Available at https://doi.org/10.1007/s11042-022-13532-5.

26. Musa, N., Gital, A. Y., Aljojo, N., Chiroma, H., **Adewole, K. S.**, Mojeed, H. A., Faruk, N., Abdulkarim, A., Emmanuel, I., Folawiyo, Y. Y., Ogunmodede, J. A., Oloyede, A. A., Olawoyin, L. A., Sikiru, I. A., & Katibi, I. (2022). A systematic review and Meta-data analysis on the applications of Deep Learning in Electrocardiogram. *Journal of Ambient Intelligence and Humanized Computing*. Published by Springer (ISI Indexed). Available at https://doi.org/10.1007/s12652-022-03868-z.

27. Akintola, A. G., Balogun, A. O., Mojeed, H. A., Usman-Hamza, F. E., Salihu, S. A., **Adewole, K. S.**, Balogun G. B., Sadiku, P. O. (2022). Performance Analysis of Machine Learning Methods with Class Imbalance Problem in Android Malware Detection. *International Journal of Interactive Mobile Technologies*, 16(10), 140-162. Published by Kassel University Press, Germany (Scopus Indexed). Available at https://doi.org/10.3991/ijim.v16i10.29687.

28. Chiroma, H., Abdulhamid, S. I. M., Hashem, I. A., **Adewole, K. S.**, Ezugwu, A. E., Abubakar, S., & Shuib, L. (2021). Deep Learning-Based Big Data Analytics for Internet of Vehicles: Taxonomy, Challenges, and Research Directions. *Mathematical Problems in Engineering*, 2021. Published by Hindawi (ISI Indexed). Available at https://doi.org/10.1155/2021/9022558.

29. **Adewole, K. S.**, Raheem, M. O., Abdulraheem, M., Oladipo, I. D., Balogun, A. O., & Baker, O. F. (2021). Malicious URLs Detection Using Data Streaming Algorithms. *Jurnal Teknologi dan Sistem Komputer*, 9(4),224-229. Published by Department of Computer Engineering, Faculty of Engineering, Universitas Diponegoro, Indonesia. Available at https://jtsiskom.undip.ac.id/article/view/13965.

30. Balogun, A. O., **Adewole, K. S.**, Raheem, M. O., Akande, O. N., Usman-Hamza, F. E., Mabayoje, M. A., Akintola, A. G., Asaju-Gbolagade, A. W., Jimoh, M. K., Jimoh, R. G. & Adeyemo, V. E. (2021). Improving the Phishing Website Detection using Empirical Analysis of Function Tree and its Variants. *Heliyon*, 7(7),e07437. Published by ScienceDirect (Scopus Indexed). Available at https://www.sciencedirect.com/science/article/pii/S2405844021015401.

31. **Adewole, K. S.**, Balogun, A. O., Raheem, M. O., Jimoh, M. K., Jimoh, R. G., Mabayoje, M. A., Usman-Hamza, F. E., Akintola, A. G. & Asaju-Gbolagade, A. W. (2021). Hybrid Feature Selection Framework for Sentiment Analysis on Large Corpora. *Jordanian Journal of Computers and Information Technology*, 7(2), 130-151. Published by Princess Sumaya University for Technology (Scopus Indexed). Available at https://jjcit.org/paper/130/hybrid-feature-selection-framework-for-sentiment-analysis-on-large-corpora.

32. Faruk, N., Abdulkarim, A., Emmanuel, I., Folawiyo, Y. Y., **Adewole, K. S.**, Mojeed, H. A., Oloyede, A. A., Olawoyin, L. A., Sikiru, I. A., Nehemiah, M., Gital, A. Y., Chiroma, H., Ogunmodede, J. A., Almutairi, M. & Katibi, I. A. (2021). A comprehensive survey on low-cost ECG acquisition systems: Advances on design specifications, challenges and future direction. *Biocybernetics and Biomedical Engineering*. Published by Elsevier (ISI Indexed). Available at https://doi.org/10.1016/j.bbe.2021.02.007.

33. Adebowale, Q. R., Faruk, N., **Adewole, K. S.**, Abdulkarim, A., Olawoyin, L. A., Oloyede, A. A., Chiroma, H., Usman, A. D & Calafate, C. T. (2021). Application of Computational Intelligence Algorithms in Radio Propagation: A Systematic Review and Metadata Analysis. *Mobile Information Systems*, 2021. Published by Hindawi (ISI Indexed). Available at https://doi.org/10.1155/2021/6619364.

34. Aro, T. O, Shakirat, Y., Bajeh, A. & **Adewole, K. S.** (2021). Improving the Accuracy of Static Source Code Based Software Change Impact Analysis Through Hybrid Techniques: A Review. *International Journal of Software Engineering and Computer Systems*, 7(1), 57-66. Published by University Malaysia Pahang. Available at https://journal.ump.edu.my/ijsecs/article/view/5730.

35. Hambali, M. A., Oladele, T. O. & **Adewole, K. S.** (2020). Microarray cancer feature selection: Review, challenges and research directions. *International Journal of Cognitive Computing in*

Engineering, 1(2020). Published by Elsevier ScienceDirect. Available at https://doi.org/10.1016/j.ijcce.2020.11.001.

36. Ameen, A. O., Alarape, M. A. & **Adewole, K. S.** (2019). Students' Academic Performance and Dropout Predictions: a review. *Malaysian Journal of Computing*, 4(2), 278-303. Published by UiTM Press. Available at https://mjoc.uitm.edu.my/main/index.php/publication/volume-4-2-2019.

37. **Adewole, K. S.**, Han, T., Wu, W., Song, H. & Sangaiah, A. K. (2018). Twitter Spam Accounts Detection Based on Clustering and Classification Methods. **Journal of Supercomputing**, 76, 4802–4837. Published by Springer (ISI Indexed). Available at https://doi.org/10.1007/s11227-018-2641-x.

38. Hanif, M. H., **Adewole, K. S.**, Anuar, N. B. & Kamsin, A. (2018). Performance Evaluation of Machine Learning Algorithms for Spam Profile Detection on Twitter Using WEKA and RapidMiner. *Advanced Science Letters*, 24(2), 1043-1046. Published by American Scientific Publishers (ISI Indexed). Available at DOI: https://doi.org/10.1166/asl.2018.10683.

39. Hashem, I. A. T., Anuar, N. B., Marjani, M., Gani, A., Sangaiah, A. K., & **Adewole, K. S.** (2018). Multi-objective scheduling of MapReduce jobs in big data processing. *Multimedia Tools and Applications*, 77(8),9979–9994. Published by Springer (ISI Indexed). Available at https://link.springer.com/article/10.1007/s11042-017-4685-y.

40. **Adewole, K. S.**, Anuar, N. B., Kamsin, A., & Sangaiah, A. K. (2017). SMSAD: a framework for spam message and spam account detection. *Multimedia Tools and Applications*, 74(4), 3925–3960. Published by Springer (ISI Indexed). Available at https://link.springer.com/article/10.1007%2Fs11042-017-5018-x.

41. **Adewole, K. S.**, Anuar, N. B., Kamsin, A., Varathan, K. D. & Razak, S. A. (2017). Malicious accounts: Dark of the social networks. *Journal of Network and Computer Applications*, 79(2017), 41-67. Published by Elsevier ScienceDirect (ISI Indexed). Available at https://www.sciencedirect.com/science/article/pii/S1084804516303009.

42. Hashem, I. A. T., Chang, V., Anuar, N. B., **Adewole, K. S.**, Yaqoob, I., Gani, A., Ahmed, E., & Chiroma, H. (2016). The role of big data in smart city. *International Journal of Information Management*, 36(5), 748-758. Published by Elsevier ScienceDirect (ISI Indexed). Available at https://www.sciencedirect.com/science/article/pii/S0268401216302778.

43. Abdulraheem, M., Aremu, D. R., Adewole, K. S. & Muhammed, K. J. (2014). Fingerprint Biometric-Based Cryptographic System as a Security Approach in Grid Environment. *Journal of Computations & Modelling*, 4(2), 41-58, Published by Scienpress Ltd. Available at http://www.scienpress.com/Upload/JCM/Vol%204_2_2.pdf.

Chapter in books

44. **Adewole, K. S.** & Torra, V. (2022). Privacy Issues in Smart Grid Data: From Energy Disaggregation to Disclosure Risk. In: Strauss, C., Cuzzocrea, A., Kotsis, G., Tjoa, A.M., Khalil, I. (eds) Database and Expert Systems Applications. DEXA 2022. Lecture Notes in Computer Science, vol 13426. Springer, Cham. Published by Springer. Available at https://doi.org/10.1007/978-3-031-12423-5_6

45. Odejide, B. J., Bajeh, A. O., Balogun, A. O.,Alanamu, Z. O., **Adewole, K. S.**, Akintola, A. G., Salihu, S. A.,Usman-Hamza, F. E., & Mojeed, H. A. (2022). An Empirical Study on Data Sampling Methods in Addressing Class Imbalance Problem in Software Defect Prediction. In: Silhavy, R. (eds) Software Engineering Perspectives in Systems. CSOC 2022. Lecture Notes in Networks and Systems, vol 501. Springer, Cham. Published by Springer. Available at https://doi.org/10.1007/978-3-031-09070-7_49

46. Alarape M.A., Ameen A.O., & **Adewole K.S.** (2022). Hybrid Students' Academic Performance and Dropout Prediction Models Using Recursive Feature Elimination Technique. In: In: Saeed F., Al-Hadhrami T., Mohammed E., Al-Sarem M. (eds) Advances on Smart and Soft Computing. Advances in Intelligent Systems and Computing, vol 1399. Published by Springer. Available at https://doi.org/10.1007/978-981-16-5559-3_9.

47. Balogun, A. O., **Adewole, K. S.**, Bajeh, A. O., & Jimoh, R. G. (2021). Cascade Generalization Functional Tree for Website Phishing Detection. In: Abdullah N., Manickam S., Anbar M. (eds) Advances in Cyber Security. ACeS 2021. Communications in Computer and Information Science, vol 1487. Published by Springer. Available at https://doi.org/10.1007/978-981-16-8059-5_17.

48. Balogun, A. O., Mojeed, H. A., **Adewole, K. S.**, Akintola, A. G., Salihu, S. A., Bajeh, A. O., & Jimoh, R. G. (2021). Optimized Decision Forest for Website Phishing Detection. In: Silhavy R., Silhavy P., Prokopova Z. (eds) Data Science and Intelligent Systems. CoMeSySo 2021. Lecture Notes in Networks and Systems, vol 231, 568-582. Published by Springer. Available at https://doi.org/10.1007/978-3-030-90321-3_47.

49. Muhammed, K. J., Isiaka, R. M., Asaju-Gbolagade, A. W., **Adewole, K. S.**, & Gbolagade, K. A. (2021). Hybrid Algorithm for Symmetric Based Fully. In: Florez H. and Pollo-Cattaneo M. F. (eds). Applied Informatics. ICAI 2021. Communications in Computer and Information Science, vol 1455. Published by Springer. Available at https://link.springer.com/chapter/10.1007/978-3-030-89654-6_27.

50. Jimoh, R. G., **Adewole, K. S.**, Aderemi, T. E., & Balogun, A. O. (2021). Investigative Study of Unigram and Bigram Features for Short Message Spam Detection. In : Abawajy J.H., Choo KK.R., Chiroma H. (eds) International Conference on Emerging Applications and Technologies for Industry 4.0 (EATI'2020). EATI 2020. Lecture Notes in Networks and Systems, vol 254, 70-81. Springer, Cham. Available at https://doi.org/10.1007/978-3-030-80216-5_6.

51. Balogun, A. O., Lafenwa-Balogun, F. B., Mojeed, H. A., Usman-Hamza, F. E., Bajeh, A. O., Adeyemo, V. E., **Adewole, K. S.**, & Jimoh, R. G. (2021). Data Sampling-Based Feature Selection Framework for Software Defect Prediction. In: Abawajy J.H., Choo KK.R., Chiroma H. (eds) International Conference on Emerging Applications and Technologies for Industry 4.0 (EATI'2020). EATI 2020. Lecture Notes in Networks and Systems, vol 254, 39-52. Springer, Cham. Available at https://doi.org/10.1007/978-3-030-80216-5_4.

52. Chiroma, H., Usman, A. M., Jauro, F., Gabralla, L. A., **Adewole, K. S.**, Dada, E. G., Shittu, F., Umar, A. Y., Okesola, J. O., & Oludele, A. (2021). Deep Learning Solutions for Protein: Recent Development and Future Directions. In: Abawajy J.H., Choo KK.R., Chiroma H. (eds) International Conference on Emerging Applications and Technologies for Industry 4.0 (EATI'2020). EATI 2020. Lecture Notes in Networks and Systems, vol 254, 254-271. Springer, Cham. Available at https://doi.org/10.1007/978-3-030-80216-5_19.

53. **Adewole, K. S.**, Raheem, M. O., Abikoye, O. C., Ajiboye, A. R., Oladele, T. O., Jimoh, M. K., & Aremu, D. R. (2021). Malicious Uniform Resource Locator Detection Using Wolf Optimization Algorithm and Random Forest Classifier. In: Haruna Chiroma, Shafi'i M. Abdulhamid, Philippe Fournier-Viger, Nuno M. Garcia (Eds.). Machine Learning and Data Mining for Emerging Trend in Cyber Dynamics: Theories and Applications. Published by Springer. Available at https://link.springer.com/chapter/10.1007%2F978-3-030-66288-2_7.

54. Muhammed, K. J., Isiaka, R. M., Asaju-Gbolagade, A. W., **Adewole, K. S.**, & Gbolagade, K. A. (2021). Improved Cloud-Based N-Primes Model for Symmetric-Based Fully Homomorphic Encryption Using Residue Number System. In: Haruna Chiroma, Shafi'i M. Abdulhamid, Philippe Fournier-Viger, Nuno M. Garcia (Eds.). Machine Learning and Data Mining for Emerging Trend in Cyber Dynamics: Theories and Applications. Published by Springer. Available at https://link.springer.com/chapter/10.1007%2F978-3-030-66288-2_8.

55. Adeyemo, V. E., Balogun, A. O., Mojeed, H.A., Akande, N.O. & **Adewole K. S.** (2021). Ensemble-Based Logistic Model Trees for Website Phishing Detection. In: Anbar M., Abdullah N., Manickam S. (Eds.) Advances in Cyber Security. ACeS 2020. Communications in Computer and Information Science, vol 1347. Published by Springer. Available at https://doi.org/10.1007/978-981-33-6835-4_41.

56. **Adewole, K. S.**, Akintola, A. G., Jimoh, R. G., Mabayoje, M. A., Jimoh, M. K., Usman-Hamza, F. E., Balogun, A. O., Sangaiah, A. K., & Ameen, A. O. (2021). Cloud-based IoMT Framework for Cardiovascular Disease Prediction and Diagnosis in Personalized E-Healthcare. In A. K. Sangaiah, S. Mukhopadhyay (Eds.). Intelligent IoT Systems in Personalized Health Care. Published by Elsevier. Available at https://www.elsevier.com/books/intelligent-iot-systems-in-personalized-health-care/sangaiah/978-0-12-821187-8.

57. Bajeh, A. O., Abikoye, O. C., Mojeed, H. A., Salihu, S. A., Oladipo I. D., Abdulraheem, M., Awotunde, J. B., & **Adewole, K. S.** (2021). Application of Computational Intelligence Models in IoMT Big Data for Heart Disease Diagnosis in Personalized Healthcare. In A. K. Sangaiah, S. Mukhopadhyay (Eds.). Intelligent IoT Systems in Personalized Health Care. Published by Elsevier. Available at https://www.elsevier.com/books/intelligent-iot-systems-in-personalized-health-care/sangaiah/978-0-12-821187-8.

58. **Adewole, K. S.**, Akintola, A. G., Salihu, S. A., Faruk, N., & Jimoh, R. G. (2019). Hybrid Rule-Based Model for Phishing URLs Detection. In M. H. Miraz, P. Excell, A. Ware, S. Soomro, M. Ali (Eds.). Emerging Technologies in Computing: Second International Conference, iCETiC 2019, London, UK, August 19–20, 2019, Proceedings (pp 119-135). Published by Springer. Available at https://doi.org/10.1007/978-3-030-23943-5_9.

Edited Conference Proceedings

59. Adebowale, Q. R., Faruk, N., **Adewole, K. S.**, Abdulkarim, A., Oloyede, A. A., Chiroma, H., Sowande, O. A., Usman, A. D., Olayinka, I. Y., Kassim, A. Y., & Taura, L. S. (2022). Effect of Training Algorithms and Network Architecture on the Performance of Multi-Band ANN-Based Path Loss Prediction Model. In 2022 IEEE Nigeria 4th International Conference on Disruptive Technologies for Sustainable Development (NIGERCON) (pp. 1-5). Published by IEEE Xplore (Scopus Indexed). Available at https://doi.org/10.1109/NIGERCON54645.2022.9803057

60. Ishola, G. A., Segun, B. V., Faruk, N., **Adewole, K. S.**, Oloyede, A. A., Olawoyin, L. A. & Jimoh, R. G. (2019). Temporal Variation of Duty Cycle in the GSM Bands. In 2019 2nd International Conference of the IEEE Nigeria Computer Chapter (NigeriaComputConf), pp. 1-5. Published by IEEE Xplore. Available at https://ieeexplore.ieee.org/abstract/document/8949634/.

61. Omeiza, D., **Adewole, K. S.** & Nkemelu, D. (2018). EEG-based Communication with a Predictive Text Algorithm. In Proceedings of the 31st Conference on Neural Information Processing Systems, pp. 1-5. Available at https://arxiv.org/pdf/1812.05945.pdf.

62. Muhammed, K. J., Oladele, T. O. & **Adewole, K. S.** (2017): Hybridization Algorithms for Cancer Disease Diagnosis Using Microarray Data. Book of Abstracts in 5th International Conference on Resolving Developmental Challenges of Africa Using Multi-disciplinary Research by U6 Initiative for Development, Awe S., Isiaka R. M., Ajao F., Sulyman B & Ibeun M. O. (Eds.) 91. Published by U6 Initiative for Development.

Postgraduate Research Supervision

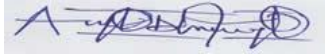| (a) Master of Science Dissertations				
Title	**Name of Student**	**Date/Year of Commencement**	**Status**	**Supervision Status**
Intrusion Detection Using Deep Learning	OLADAPO Oluwafunmi Ruth	2019/2020	Completed	Sole Supervision
Comparative Analysis of Selected Streaming and Batch Learning Algorithms for Network Intrusion Detection	OGUNTUNDE Adekola Damilare	2019/2020	Completed	Sole Supervision
An Ensemble Model for Intrusion Detection System	IREKHEI Humphrey Thomas	2019/2020	Completed	Sole Supervision
(b) Master in Information Technology (MIT) Dissertations				
Phishing URL Detection Using Data Streaming Algorithms	BAKER, Omotola Omolara	2019/2020	Completed	Sole Supervision

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