

# CURRICULUM VITAE

## 1. BIODATA

- a. Name: **ALABI**, NURUDEEN OLAWALE
- b. Date & Place of Birth: 06/10/1974, Lagos Island
- c. Gender: Male
- d. State of Origin: Kwara State
- e. Nationality: Nigerian
- f. Marital Status: Separated
- g. Number & Ages of Children: Three; 18yrs, 6yrs & 3yrs
- h. Religion: None
- i. Contact Address: No. 72, Ikosi Road, Akowonjo, Ilaro, Ogun State
- j. Email Address: [nurudeen.alabi@federalpolyilaro.edu.ng](mailto:nurudeen.alabi@federalpolyilaro.edu.ng),  
<https://orcid.org/0000-0003-1767-5365>,  
[https://www.researchgate.net/profile/Nurudeen-Alabi?ev=hdr\\_xprf](https://www.researchgate.net/profile/Nurudeen-Alabi?ev=hdr_xprf)  
[https://scholar.google.com/scholar?hl=en&as\\_sdt=0%2C5&q=alabi+nurudeen+olawale&oq=alabi+nurudeen+olawale](https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=alabi+nurudeen+olawale&oq=alabi+nurudeen+olawale)  
[https://scholar.google.com/scholar?hl=en&as\\_sdt=0%2C5&q=aweda+nurudeen+olawale&btnG=](https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=aweda+nurudeen+olawale&btnG=)
- k. Telephone Number: 07016768568, 09037588763, 08152522516
- l. Present Position: **Chief Lecturer**
- m. Date of appointment/promotion: 06/02/2017; 01/01/2020; 01/01/2023

## 2. INSTITUTION ATTENDED WITH DATES

- a. University of Ilorin, Kwara State, Nigeria 2023 – Till date
- b. European University of Lefke, Nicosia, Cyprus 2011 – 2013
- c. University of Ilorin, Kwara State, Nigeria 2001 – 2004
- d. System Link Computer Training Institute, Jos, Plateau, Nigeria 1999 – 2000
- e. University of Ilorin, Kwara State, Nigeria 1994 – 1999

*Date updated: 10<sup>th</sup> of April, 2025*

f. Mayflower Secondary School, Ikenne, Ogun State, Nigeria 1988 – 1993

### 3. ACADEMIC QUALIFICATIONS WITH DATES

- a. Ph.D. Statistics In view
- b. Master of Business Administration (MBA) 2013
- c. Master of Science (MSc), Statistics 2004
- d. Bachelor of Science (BSc), Statistics 1999
- e. Senior Secondary School Leaving Certificate (SSCE) 1993

### 4. PROFESSIONAL QUALIFICATION

- a. Diploma in Computer Studies 2000
- b. Master in Business Administration (Professional) 2013
- c. Certificate in VB.NET, C# and MATLAB 2018

### 5. MEMBERSHIP OF LEARNED SOCIETIES AND PROFESSIONAL BODIES

- a. Professional Member, Professional Statisticians Society of Nigeria (*PSSN*),  
Membership ID: **PSSN/P20/00241**.
- b. Chartered Institute of Statisticians of Nigeria (*CISON*), Membership ID: **20240992**.

### 6. WORKING EXPERIENCE

#### a. *Academic Experience*

**Federal Polytechnic Ilaro, Ilaro, Ogun State, Nigeria** 2017 – till date

Department of Mathematics and Statistics

#### *Course Taught:*

- a. Industrial Statistics II (STA 415) 2017 – till date
- b. Medical Statistics (STA 416) 2017 – 2024
- c. Demography II (STA 422) 2017 – 2024
- d. Multivariate Analysis and Stochastic Processes (STA 426) 2017 – till date
- e. Biometrics (STA 305)- Biochemistry option 2018 – till date
- f. Statistical Management and Its Operations (STA 324) 2017 – 2024
- g. Biometrics (STA 325) 2017 – till date

*Date updated: 10<sup>th</sup> of April, 2025*

- h. Statistical Inference and Scientific Methods (STA 313) 2017 – 2024
- i. Elements of Sampling Theory (STA 212) 2017 – 2023
- j. Statistics for Computer Science 2023
- k. Biostatistics (STA 224) 2017 – 2020
- l. Business Statistics I (STA 231) 2018 – till date
- m. Business Statistics II (STA 232) 2018 – till date
- n. Introduction to Statistics (STA 111) 2019 – 2022
- o. Demography I (STA 123) 2024 - till date

**Yaba College of Technology, Lagos, Nigeria**

- a. Department of Statistics (Adjunct Lecturer) 2003 - 2004
- b. Department of Statistics (Adjunct Lecturer) 2013 - 2017

*Course Taught:*

- a. Industrial Statistics II (STA 415) 2003 - 2004
- b. Business Statistics I (BAM 222) 2013 - 2017
- c. Introduction to Statistics (STA 222) 2013 - 2017
- d. Introduction to Statistics (STA 111) 2013 - 2017

**Federal University of Technology, Oye Ekiti, Ekiti, Nigeria**

- a. Department of Mathematics (Adjunct Lecturer) 2020 - till date

*Course Taught:*

- a. Probability Theory II (MTH 331) 2020 – 2021
- b. Engineering Statistics and Analytics (ABE 302) 2020 –till date
- c. Project Analysis and Management (PAD 402) 2022 – 2023
- d. Advanced Computer Programming and Statistics (EEE 506)2022 – 2023
- e. Agricultural Statistics and Field Experimentations (CSH 305) 2024 –till date

b. *Research Interest:*

- i. Statistical Modeling and Forecasting (SM&F)
- ii. Statistical Process Control (SPC)
- iii. Data Mining and Visualization (DM&V)

c. **ADMINISTRATIVE EXPERIENCE**

- i. Departmental Project Coordinator 2018 – 2023

*Date updated: 10<sup>th</sup> of April, 2025*

- ii. SPAS Staff Promotion Committee (Member) 2023 – till date
- iii. SPAS Project Committee (Deputy Chairman) 2024 – till date
- iv. Institutional International Conference Committee (Member) April 27 – May 1, 2025
  - Compilation of Conference Programme of Events  
(*Publication Sub-committee*)

## 7. SERVICES OUTSIDE FEDERAL POLYTECHNIC, ILARO

None

## 8. SCHOLARSHIP/FELLOWSHIP AND PRIZES

PhD (Statistics) - TETFUND 2023 – till date

## 9. ACADEMIC PUBLICATIONS

i. *Journal Publications:*

### ***International Journals:***

Ukonu, Christian U., Makanjuola, John O. & **Alabi, Nurudeen O.** (2025). Optimization and Quantification of Biogas Yield by Blending Cow Dung with Three Different Potential Substrates under Anaerobic Condition using Proto-Type Chinese Fixed Dome Bioreactor, *Iconic Research and Engineering Journals*, 8(10), 191 – 198.

**Alabi, Nurudeen Olawale** & Ojenike, O. T. (2024). Forecasting Solar Radiation for Renewable Energy Sustainability in Nigeria using Panel Dihybrid Recurrent Neural Network, *Man, Environment and Society*, 5(2), 193-209. DOI:10.47509 /MES. 2024.v05i2.05.

**Alabi N. O.** & Ojo G. O. (2024). A Dihybrid Recurrent Neural Networks for Solar Radiation Prediction in Nigeria. *IJOWITED*, 5(2), 62-71.

**Alabi N. O.** & Ojo G. O. (2024). A Comparative Analysis of Extreme Gradient Boosting and Support Vector Regression for Modeling Benchmark Crude Oil Prices. *FEPI-JOPAS*, 6(2), 1-11.

*Date updated: 10<sup>th</sup> of April, 2025*

- Alabi N. O.** & Ojo G. O. (2024). Comparing Ridge and LASSO Regression Models: Assessing the Impact of Regularization Parameters and Model Selection on Macroeconomic Forecasting. *IJSSYABATECH*, 10(1), 89-98.
- Alabi, N. O.** (2023). Evaluation of the Predictive Capability of a Time-varying Markov Switching Autoregressive Model. *Journal of Applied Financial Econometrics*, 4(1), 1-22, DOI: <https://doi.org/10.47509/JAFE.2023.v04i01.01>.
- Alabi, N. O.** & Bada, O. (2022). An Application of Hamilton Model of Switching with Autoregressive Dynamics on Exchange Rate Movement in Nigeria, *IJOWITED*, 3(1), 1-11.
- Alabi, N. O.** & Akanbi, O. O. (2022). Estimating Regression Parameters in the Presence of Extreme Influential Observations: A case of Nigeria Exchange Rate. *Journal of Econometrics and Statistics*, 2(2), 203-218, DOI: <https://doi.org/10.47509/JES.2022.v02i02.04>.
- Adeboye, N. O. & **Alabi, N. O.** (2021). Deep-Learning Modelling of Dynamic Panel Data for Economic Growth. *Journal of Econometrics and Statistics*, 2(1), 47-60, DOI: <https://doi.org/10.46791/jes.2022.v02i01.03>.
- Alabi, N. O.** & Bada, O. (2021). Breakpoint unit root tests on select macroeconomic variables in Nigeria. *Global Journal of Science Frontier Research: F Mathematics and Decision Sciences*, 19(6), 11– 21.
- Alaba, K. & **Alabi, N. O.** (2021). Effects of Socio-Economic Characteristics on Nutritional Status of the Elderly in Ilaro, Ogun State, Nigeria, *Further Nutrients*, 1(1), 3-13.
- Alabi, N. O.** & Ogunnusi, O. N. (2021). Modeling Nigeria's domestic output from select macroeconomic variables using variable coefficient functions. *IJOWITED*, 2(2), 7-17.
- Obafemi, O. S. & **Alabi, N. O.** (2019). An Alternative Method of Detecting Outlier in Multivariate data using Covariance Matrix. *Global Journal of Science Frontier Research: F Mathematics and Decision Sciences*, 19(4), 37-48.
- Alabi, N. O.** & Bada, O. (2019). Investigating the Causality between Unemployment Rate, Major Monetary Policy Indicators and Domestic Output using an Augmented VAR Approach: a case of Nigeria, *Global Journal of Human Social Science: E Economics*, 19(6), 11– 21.

- Alabi, N. O.** & Bada, O. (2018). Can a Decision Tree Forecast Real Economic Growth from Relative Depth of Financial Sector in Nigeria? *Global Journal of Science Frontier Research: F Mathematics and Decision Sciences*, 18(4), 55-67.
- Ezekiel, I. D. & **Alabi, N. O.** (2018). Boosted Regression Tree for Modeling Evaporation Piche over Ilorin. *Academic Journal of Applied Mathematical Sciences*, 4(9), 98-106.
- Alabi, N. O.** & Are, S. O. (2017). Smoothing Non-Stationary Noise of Nigerian Stock Exchange All-Share Index data using Variable Coefficient Functions. *Mathematical Theory and Modeling*, 7(7), 34-45.
- Lawal, O. G., **Alabi, N. O.**, Ige, S. A. & Ibraheem, R. A. (2016). The Nexus between Nigerian Government Spending and Domestic Output in the presence of Long-term Crude Oil Price shock: A Conditional Unrestricted Equilibrium Correction Model Approach. *Open Journal of Statistics*, 6, 412-425, <http://DOI:10.4236/ojs.2016.63037>.
- Lawal, O. G., **Aweda, N. O.** & Oyeyemi, G. M. (2015). A Conditional Restricted Equilibrium Correction Model on Nigerian Stock Exchange All-Share Index and Macroeconomic Indicators with 2008 Global Financial Crisis Effects: A Univariate Framework Approach. *American Journal of Mathematics and Statistics*, 5(3),150-162. <http://DOI:10.5923/j.ajms.20150503.07>.
- Lawal, O. G. & **Aweda, N. O.** (2015). An Application of ARDL Bounds Testing Procedure to the Estimation of Level Relationship between Exchange Rate, Crude Oil Price and Inflation Rate in Nigeria. *International Journal of Statistics and Applications*, 5(2), 81-90. <http://DOI:10.5923/j.statistics.20150502.06>.
- Aweda, N. O.**, Are, S. O. & Akinsanya, T. (2014). Statistically Significant Relationships between Returns on FTSE100, S&P 500 Market Indexes and Macroeconomic Variables with Emphasis on Unconventional Monetary Policy. *International Journal of Statistics and Applications*, 4(6), 249-268. <http://DOI:10.5923/j.statistics.20140406.02>.
- Aweda, N. O.**, Akinsanya, T., Akingbade, A. & Are, S. O. (2014). Empirical Analysis of the Elasticity of Real Money Demand to Macroeconomic Variables in the United Kingdom with 2008 Financial Crisis Effects. *Journal of Economics and International Finance*, 6(8), 190-202. <http://DOI10.5897/JEIF2014.0581>.

***Local Journals:***

- Alabi N. O.** & Okoro N. O. (2024). Enhancing Prediction Accuracy of Bonny-Light Crude Oil Prices using Random Forest Ensemble Techniques. *Journal of School of ICT*, 9(1), 121-139.
- Agbolade, O. O. & **Alabi, N. O.** (2022). A Comparative Analysis of Robust Least Squares Estimations. *Ede Journal of Business*, 9(1), 325-343.
- Afuye, A., **Alabi, N. O.** & Omoyeni, O. C. (2022). The Hypoglycemic Effect of *Musa Sapiantum* in Alloxan Induced Diabetic Albino Wistar Rat1. *JOPAS*, 4(2), 15-19.
- Olaiju, O. A. & **Alabi, N. O.** (2022). Higher Order Finite Element Approximation in One Dimension. *Ede Journal of Business*, 9(1).
- Alabi, N. O.** & Bada, O. (2022). Modelling Bonny Light-sweet Price in Nigeria using a Generalized Gamma Regression (GGR). *JOICT*, 8(1), 95-107.
- Alabi, N. O.** & Akanbi O. O. (2021). The Nexus between “*Bonny Light-Sweet*” production, export and price in Nigeria. *Journal of Management and Technology*, 6(2), 93-100.

ii. *Book Chapters/Book Publications*

- Alabi, N. O.** & Afuye O. O. (2023). *Biometric Techniques for Life Sciences*. Olasprinters. ISBN: 978-978-781-032-3. Chapters: 3, 4,5,6,7,8,9,10,11,12,13.
- Adeboye, N. O., Ajibode I. A. & **Alabi N. O.** (2022). *Introduction to Statistical Methods*. Benfem Global Publicity. ISBN: 978-978-985-658-9. Chapters: 4,7, 10,12, 15, 18.
- Akanbi, O. O., Fatunmbi, E. O. & **Alabi, N. O.** (2024). *Advanced Calculus*. Olasprinters. ISBN: 978-978-794-985-6. Chapters: 3 & 7.
- Bada, O. & **Alabi, N. O.** (2018). *Introducing Statistical Theory*. Wroyt Media. ISBN: 978-978-56424-8-3. Chapters 2, 4, 6 & 8.
- Ajibode, I. A., Adeboye N. O. & **Alabi, N. O.** (2020). *Essentials of Regression Models*. BODAK Global Resources Ltd. ISBN: 978-978-987-412-5. Chapters 9, 10, 11 & 12.
- Bada, O. & **Alabi, N. O.** (2022). *Economic and Social Statistics*. Femlight Productions. ISBN: 978-978-970-568-9. Chapters 1, 3, 5, 7 & 11.

iii. *Conference Papers:*

***International Conference Papers:***

**Alabi N. O.** & Ojenike O. T. (2025). A Sequential Dihybrid Recurrent Neural Network for Solar Radiation Prediction: A Path to Renewable Energy Sustainability in Nigeria. In *Proceedings of Food Security and Agricultural Transformation: Innovations and Sustainability for Economic Growth, 5th International Conference, The Federal Polytechnic, Ilaro, Nigeria in Collaboration with University of Abomey-Calavi, Benin Republic. 28<sup>th</sup> of April – 1<sup>st</sup> May 2025.*

**Alabi N. O.** & Okoro N. O. (2025). Deep Learning Model for Predicting Economic Growth from Relative Depth of Financial Sector in Nigeria. In *Proceedings of the Food Security and Agricultural Transformation: Innovations and Sustainability for Economic Growth, 5th International Conference, The Federal Polytechnic, Ilaro, Nigeria in Collaboration with University of Abomey-Calavi, Benin Republic. 28<sup>th</sup> of April – 1<sup>st</sup> May 2025.*

Olugbenga Ojo & **Nurudeen Alabi** (2023). Comparative Analysis of Shrinkage Methods using Selected Macroeconomic Variables in Nigeria. In *Proceedings of the 4th International Conference, The Federal Polytechnic, Ilaro, Nigeria in Collaboration with Takoradi Technical University, Takoradi, Ghana. 3rd – 7th September, 2023. University Auditorium, Takoradi Technical University, Takoradi.*

Fatunmbi E. O. & **Nurudeen O. Alabi** (2023). Dynamics of Heat Flow in A Magneto-Casson Nanofluid Over an Expanding Sheet using Darcy-Forchheimer and Mass Flux Model. In *Proceedings of the 5<sup>th</sup> International Cappadocia Scientific Research Congress organized by IKSAD Institute, Cappadocia-Nevsehir, Turkiye, 5<sup>th</sup> – 7<sup>th</sup> November 2023.*

Ilesanmi A, Ajibode & **Nurudeen O. Alabi** (2023). Decision Tree as a Resource for Assessing Millet Production in Some Selected West African Countries. In *Proceedings of the 4th International Conference, The Federal Polytechnic, Ilaro, Nigeria in Collaboration with Takoradi Technical University, Takoradi, Ghana. 3rd – 7th September, 2023. University Auditorium, Takoradi Technical University, Takoradi.*

Are, S. O. & **Alabi, N. O.** (2018). Bootstrap Aggregated Decision Trees for Modeling Evaporation Piche using other Meteorological Factors over Ilorin and Sokoto. In *Proceedings of Enhancing Technical Capacity and Partnership for Industrial and Sustainable Economic Development in Africa: 40<sup>th</sup> International Conference of the Commonwealth Association of Technical Universities and Polytechnics in Africa (CAPA)*. Commonwealth Association of Technical Universities and Polytechnics in Africa (CAPA).

***Local Conference Papers:***

**Alabi, Nurudeen Olawale & Olaiju, Olusegun A.** (2024). Modeling Benchmark Crude Oil Price using Extreme Boosting Machine Learning Algorithm. In *Proceedings of Advanced Technologies for Applied and Development Research in National Development of 8<sup>th</sup> Multi-Disciplinary Annual National Conference of Academic Staff Union of Polytechnics, Damaturu, Yobe.*

**Alabi, N. O. & Idowu, A, O.** (2024). Forecasting Financial Market Volatility: A Generalized Auto-regressive Conditional Heteroskedasticity Approach. In *Proceedings of Scientific and Technological Innovations: Catalyst for Sustainable Transformations and Developments, School of Science, Yaba College of Technology, Yaba.*

**Alabi, Nurudeen Olawale & Okoro Ndubuisi O.** (2024). Improving the Accuracy of Bonny-Light Crude Oil Price Prediction through Random Forest Ensemble Techniques. In *Proceedings of 2<sup>nd</sup> Multi-Disciplinary Annual National Conference of School of Science and Technology, Damaturu, Yobe.*

**Alabi, Nurudeen Olawale & Okoro Ndubuisi O.** (2024). Modeling Malaria Morbidity amongst Students of Tertiary Institution using ARFIMA. In *Proceedings of Emerging Trends in Agricultural Development, Technology, Business Management and Entrepreneurship Development in Contemporary Nigeria: A Catalyst for Industrial Development, 1<sup>st</sup> ASUP Multidisciplinary National Conference, Federal Polytechnic Wannune Chapter.*

**Alabi, Nurudeen Olawale** (2024). Forecasting Benchmark Crude Oil Price from its Determinants using Support Vector Regression models. In *Proceedings of Science and*

*Novel Technologies in Advancing Sustainable National Development, College of Basic and Applied Sciences, Mountain Top University, MFM Prayer City.*

- Ojenike O. A. & **Alabi, N. O.** (2023). Gender Disparities in TVET Participation: Addressing Inequalities and Promoting Women's Employment. In *Proceedings of Technology and Communication for National Security, School Communication and Information Technology, Federal Polytechnic, Ilaro.*
- Alabi, Nurudeen Olawale** & Agbolade, Olumuyiwa A. (2023). Assessing the Efficacy of Markov Switching Models for Predicting Fluctuations in the Nigerian All Share Index. In *Proceedings of Brain Drain Conundrum: The Future of Science and Technology in Nigeria: 3<sup>rd</sup> Annual National Conference of School of Science Technology, Moshood Abiola Polytechnic, Abeokuta.*
- Olaiju, Olusegun A. & **Alabi, Nurudeen O.** (2022). Higher Order Finite Element Approximation in One Dimension. In Omotayo E. A. (Ed). In *Proceedings of the Technical and Vocational Education Training (TVET) as a Panacea to Economic and Security Challenges in Nigeria: 13<sup>th</sup> National Conference of the School of Management Studies, Federal Polytechnic Ilaro.*
- Olaiju, O. A. & **Alabi, N. O.** (2022). Derivation of an Unbiased Lincoln-Peterson Estimator of the Total Population in Tagging and Sporting Method for Small Sample Size. In *Proceedings of 1<sup>st</sup> International conference of the business management administration and information science at the Federal Polytechnic Ede, Osun state, Nigeria.*
- Alabi, N. O.** & Obafemi, O. S. (2022). Robust Estimator of Vector Scatter Matrix as a Multivariate data Outlier Detection Technique. In *Proceedings of Scientists' Roles for Sustainable Economic Recovery in Post Covid-19 Era: 8<sup>th</sup> Biennial International Conference of School of Science and Computer, Studies. The Federal Polytechnic Ado-Ekiti.*
- Akanbi, Olumuyiwa & **Alabi, Nurudeen** (2022). Modelling and Forecasting Exchange Rate Movement in Nigeria in the Presence of Extreme Influential Observations. In *Proceedings of the revamping the economy: the TVET Perspectives: 3<sup>rd</sup> International Conference. Federal Polytechnic Ilaro.*

*Date updated: 10<sup>th</sup> of April, 2025*

- Alabi, N. O.** & Ajibode, I.A (2022). Empirical Analysis of Exchange Rate Regimes in Nigeria using Two-state Markov-Switching with Serially Correlated Errors. In *Proceedings of the place of polytechnics, monotecnics, and specialized institutions in combating skilled manpower shortage in Nigeria: 6<sup>th</sup> National Conference of Academic Staff Union of Polytechnics*. Zone C, Federal Polytechnic Ile-Oluji.
- Alabi, Nurudeen. O.** & Bada, Olatunbosun. (2022). Forecasting Exchange Rate Movement from Foreign External Reserve and Crude Oil Price in Nigeria using Two-state Time-invariant Markov-switching Autoregressive Model. In *Proceedings of Building Capacity for the Fourth Industrial Revolution: The way forward. 3<sup>rd</sup> National Conference and Exhibition*. ASUP Auchi Polytechnic Chapter.
- Akanbi, Olumuyiwa & **Alabi, Nurudeen** (2021). A Note on Laurent Series. In *Proceedings of Synergy between Industry and Academia: A panacea for Scientific & Technological Advancement towards National Development: 5<sup>th</sup> National Conference of the School of Pure and Applied Science*. The Federal Polytechnic Ilaro.
- Afuye, A. & **Alabi, N. O.** (2021). The Effect of Oral Administration of *Musa Sapientum* on Blood Glucose and Glutathione Levels in Alloxan Induced Diabetic Albino Rats. In L. Ojo (Ed), *Proceedings of ICT Synergy for Sustainable Development in Nigeria: 13<sup>th</sup> Annual National Conference of the School of Applied Sciences and Technology, (SASTCON) Auchi Polytechnic*. School of Applied Sciences and Technology, (SASTCON), Auchi Polytechnic.
- Alabi, N. O.** & Bada, O. (2021). Modeling Evaporation Piche using other Meteorological factors over Sokoto. In L. Ojo (Ed), *Proceedings of 10<sup>th</sup> Annual National Conference of the School of Information and Communication Technology, (SICTCON) Auchi Polytechnic*. School of Information and Communication Technology (SICTCON), Auchi Polytechnic.
- Olaiju, O.A. & **Alabi, N. O.** (2020). Pattern in Quadratic Functions. In *Proceedings of 18<sup>th</sup> Annual National Conference (Virtual) of The School of Business Studies*, The Federal Polytechnic Ede, Osun State, Nigeria. 2<sup>nd</sup> - 4<sup>th</sup> September.
- Aako, O. L. & **Alabi, N. O.** (2019). Modeling the Volatility of Nigerian Stock Market Using GARCH Family Models. In O.P. Durojaiye (Ed), *Proceedings of Synergy between*

Date updated: 10<sup>th</sup> of April, 2025

*Industry and Academia: A panacea for Scientific & Technological Advancement towards National Development: 4<sup>th</sup> National Conference of the School of Pure and Applied Science.* The Federal Polytechnic Ilaro.

- Agbolade, O. A. & **Alabi, N. O.** (2019). Gaussian Quadrature Rule in Multistep Method for Volterra Integrodifferential Equations. In O.P. Durojaiye (Ed), *Proceedings of Synergy between Industry and Academia: A panacea for Scientific & Technological Advancement towards National Development: 4<sup>th</sup> National Conference of the School of Pure and Applied Science.* The Federal Polytechnic Ilaro.
- Alabi, N. O.** & Are, S. O. (2018). Application of Support Vector Machines to the Forecast of Direction of Exchange Rate in Nigeria. In *Proceedings of Knowledge and Technological Innovation and Global Competitiveness: The 1<sup>st</sup> Federal Polytechnic, Ilaro International Conference.* Federal Polytechnic, Ilaro.
- Bada, O. & **Alabi, N. O.** (2018). Smoothing Parameter and the Performance of Exponentially Weighted Moving Average and Variance Control Scheme. In L. Ojo (Ed), *Proceedings of ICT Synergy for Sustainable Development in Nigeria: 7<sup>th</sup> Annual National Conference of the School of Information and Communication Technology, (SICTCON) Auchi Polytechnic.* School of Information and Communication Technology (SICTCON), Auchi Polytechnic.
- Alabi, N. O.** & Are, S. O. (2017). An Application of Multivariate Gaussian Discriminant Classifiers to the Direction of Inflation Rate in Nigeria. In S. Umukoro (Ed), *Proceedings of ICT: A Tool for Revival and Development in a Depressed Economy: 6<sup>th</sup> Annual National Conference of the School of Information and Communication Technology (SICTCON), Auchi Polytechnic.* School of Information and Communication Technology (SICTCON), Auchi Polytechnic.
- Are, S. O. & **Alabi, N. O.** (2016). Modeling Domestic Output from Selected Macroeconomic Variables in Nigeria using Cross-Validated Scatterplot Smoothers. In S. R. Mohammed (Ed), *Proceedings of Repositioning Nigerian Technological Education in the 21<sup>st</sup> Century: Academic Staff Union of Polytechnics, (ASUP) Ilaro Chapter 5<sup>th</sup> National Conference* (pp. 118 – 129). Academic Staff Union of Polytechnics, (ASUP) Ilaro Chapter.

Lawal, G. O., Aweda, N. O., Oyeyemi, G. M. & Arowolo, O. T. (2015). Forecasting Real Economic Growth from Relative Depth of Financial Development in Nigeria: A Multivariate Framework Approach. In J. I. Mbegbu (Ed), *Proceedings of Statistics for Good Governance: 39<sup>th</sup> Nigerian Statistical Association (NSA) Annual Conference* (pp. 182-195). Nigerian Statistical Association.

iv. *Other Project and Dissertation*

- a. Empirical Models for Forecasting Global Solar Radiation on Horizontal Surface using Sunshine Hour and Temperature data over Ikeja, Lagos State.
- b. Long-run and Short-run Causal Effects of Macroeconomic Variables on the Stock Market Returns of FTSE100 and S&P 500 (*MBA Project*).
- c. Evaluating and Diagnosing Quality Improvement Implementation Success in Some Organizations (*M.Sc. Thesis*).
- d. Statistical Analysis of Some Infectious Diseases at the University of Ilorin Teaching Hospital (*B.Sc. Thesis*).
- e. Corporate Social Responsibilities in Asia-Pacific and Africa (*MBA Term Project*).
- f. Evaluation of Service Quality in the Banking Industry of Northern Cyprus (*MBA Term Project*).

v. *Major Research Undertaken*

None

**10. SEMINARS AND WORKSHOPS ATTENDED**

- a. Sustainable Cooperative Development in Post Fuel Subsidy Removal Regime 2024  
**Federal Polytechnic Ilaro CICS.**
- b. FPI Grant Submission Committee Train-the-trainers 2023  
**Federal Polytechnic Ilaro GSC**
- c. Cooperative Decency and Management Dynamics 2022

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- Federal Polytechnic Ilaro CICS.**
- d. Cooperative Decency and Management Dynamics 2019
- Federal Polytechnic Ilaro CICS.**
- e. One (1) Day In-house Workshop for Newly Recruited Staff. 2019
- Federal Polytechnic Ilaro, Registry Department.**
- f. Training on Visual Basic.Net, C#.Net and Matlab
- Centre for Information Technology Limited.** 2018
- g. Ethical Conduct Amongst Academic Staff Towards Efficient Management of the Federal Polytechnic Ilaro.
- Fortune Royal Multiconcepts.** 2017
- e. Funding Regional Development in North Cyprus, 2012  
Prepared by Miss Fatma Kınış, Assistant General Manager of the **Development Bank of Northern Cyprus.**
- f. Banking Risks and Supervision in North Cyprus, 2012  
Prepared by Ahmet Erulgen, Head of the Banking Audit and Supervision Department of the **TRNC Central Bank.**
- g. Loan Activity and Risk Assessment in Crisis Conditions, 2012  
Prepared by Mr. Hüseyin Alemdar, **Turkish Bank Kyrenia Branch.**

## 11. COMMUNITY SERVICE

- i. Akowonjo Community Development Area
- Played key roles in organizing community outreach and sensitization;
  - Offered professional services as a Statistician and Lecturer to support project planning and analysis;
  - Assisted in the executing of education-and youth-centered initiatives;
  - Promoted health, sanitation and environment sustainability efforts within LCD and
  - Encouraged inclusive community participation and unity among residents.
- ii. Ogundimu Temidire Community Youth's Development Association

- Rendered financial assistance towards youth empowerment and developments

## **12. EXTRA-CURRICULAR ACTIVITIES**

Reading

## **13. REFEREES**

- a. Prof. G.M. Oyeyemi,  
Department of Statistics,  
University of Ilorin,  
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