

# **Curriculum Vitae: Dr. Adeboye, N. Olawale**

**ORCID iD:** <https://orcid.org/0000-0002-8023-221X>

<https://scholar.google.com/citations?hl=en&user=b7oyzwEAAAAJ>;

[https://www.researchgate.net/profile/Olawale\\_Adeboye](https://www.researchgate.net/profile/Olawale_Adeboye)

<https://www.scopus.com/authid/detail.uri?authorId=57212675731>

[https://www.growkudos.com/profile/nureni\\_olawale\\_adeboye](https://www.growkudos.com/profile/nureni_olawale_adeboye)

## **1. Biodata**

- a. Name:** ADEBOYE, Nureni Olawale (PhD) *FRHD, MNSA, MPSSN, MISI, MIAOS*
- b. Date & Place of Birth:** 07<sup>th</sup> July, 1970; Ilobu
- c. Gender:** Male
- d. State of Origin:** Osun State
- e. Nationality:** Nigerian
- f. Marital Status:** Married
- g. Number & Ages of children:** Three (3); 17 YEARS, 15 YEARS & 10 YEARS
- h. Contact Address:** Mathematics & Statistics Department  
Federal Polytechnic, Ilaro, P.M.B 50, Ogun State, Nigeria
- i. Email Address:** nureni.adeboye@federalpolyilaro.edu.ng  
adeboye9olawale@gmail.com
- j. Telephone Number:** +234-803-334-8141
- k. Present Position:** Lecturer 1

## **2. Summary of Profile**

Dr. Adeboye is a Statistician and Data Analyst. He parades National Diplomas (ND & HND), B.Sc., M.Sc. and PhD degrees in Statistics as well as Post Graduate Diploma in Planning, Research and Statistics. His experience dated back to his banking careers of over a decade and in the management of Security Services Company's Finance and Operations. He has put in more than a decade of rigorous teaching and research at the Polytechnic levels and Chartered Institute of Personnel Management (CIPM). He has many articles in reputable journals and co-authored 3 published books. He has attended so many conferences and workshops to update his knowledge in which he has presented some of his works. In the past, he was responsible for the administrative functions of a finance institution and he has demonstrable skills in coordination, data analysis, training & research as well as people management. He is currently a Lecturer at the Department of Mathematics & Statistics, Federal Polytechnic, Ilaro, Nigeria and his research activities are mainly in Computational Statistics, Econometrics / Time Series,

Operations Research, Data Management, Information Analysis, and Machine Learning. As the current Sub Dean, Directorate of Students affairs of his institution, he is responsible for the management and coordination of students' activities both on and off the campus.

He is a member of both International and Nigerian Statistical bodies, member Data Science Nigeria, and a Research fellow, strategic institute for natural resources and human development.

### 3. Institutions Attended with dates

i. Johns Hopkins University	2020 - 2020
ii. Olabisi Onabanjo University, Ago-Iwoye	2015 - 2018
iii. University of Ibadan	2013 - 2016
iv. University of Ibadan	2014 - 2014
v. Olabisi Onabanjo University, Ago Iwoye	2011 - 2012
vi. Federal University of Agriculture, Abeokuta	2009 - 2011
vii. Yaba College of Technology, Yaba Lagos	1995 - 1997
viii. The Polytechnic Ibadan	1990 - 1992
ix. Fakunle Comprehensive High School, Osogbo	1983 - 1988
x. Apoun Baptist Pry School, Osogbo	1977 - 1983

### 4. Academic Qualifications with dates

i. Coursera Course Certificate in Data Scientist's Toolbox	-2020
ii. Doctor of Philosophy (PhD) Degree in Statistics	- 2018
iii. Bachelor of Science Degree (B.Sc.) in Statistics, 2 <sup>1</sup>	- 2016
iv. Certificate of Computer Proficiency	- 2014
v. Master of Science Degree (M.Sc.) in Statistics, PhD GRADE- 4.25	- 2012
vi. Postgraduate Diploma (PGD) in Planning, Research & Statistics, Distinction	- 2011
vii. Higher National Diploma in Statistics, Upper Credit	- 1997
viii. National Diploma in Statistics, Upper Credit	- 1992
ix. WASC O'LEVEL -	-1988
x. Primary School leaving certificate	-1983

### 5. Professional Qualifications

i. <b>Regular member:</b>	International Statistical Institute	-2019
ii. <b>Research Fellow,</b>	Strategic Institute for Natural Resources and Human Development (FRHD).	-2012
iii. The Institute of Chartered Accountants of Nigeria (I.C.A.N)	Intermediate Foundation	-2003 -2002

## 6. Membership of Learned Societies & Professional Bodies with Dates

- i. Data Science of Nigeria (A1+ membership) - 2020
- ii. International Statistical Institute (ISI), The Hague Netherlands - 2019
- iii. International Association for Official Statistics (IAOS), The Hague Netherlands- 2019
- iv. Professional Statisticians Society of Nigeria (PSSN), formerly Nigeria Statistical Society (NSS) - 2017
- v. Strategic Institute for Natural Resources and Human Development (FRHD) - 2012
- vi. Nigerian Statistical Association (NSA) - 2011
- vii. Institute of Chartered Accountant of Nigeria (ICAN) - 1993

## 7. Working Experience

### a. Academic experience

#### i. Teaching experience

- i. Lecturer I, Department of Mathematics & Statistics, FPI. 2019 - date
- ii. Lecturer II, Department of Mathematics & Statistics, FPI. 2016–2018
- iii. Principal Technologist, Department of Mathematics & Statistics, FPI. 2014- 2016
- iv. Senior Technologist, Department of Mathematics & Statistics, FPI. 2011-2014
- v. Technologist 1, Department of Mathematics & Statistics, FPI 2007- 2011
- vi. Tutor, Chartered Institute of Personnel Management (CIPM) 2006 – date

#### ii. Courses taught

### National Diploma Level

STA 112, STA 121, STA 111, STA 122, STA 231, STA 226, STA 213, STA 224

### Higher National Diploma Level

STA 311, STA 413, STA 414, STA 415, STA 424, STA 423, STA 425

### Description of Courses taught

Course		Title	Units
STA 111	-	Introduction to Statistics	2
STA 112	-	Elementary Probability Distributions	3
STA 121	-	Statistical Theory I	3
STA 221	-	Economics and Social Statistics	3
STA 224	-	Biostatistics	3
STA 311	-	Statistical Theory III	3
STA 425	-	Time Series Analysis	3
STA 413	-	Econometrics Practical	3
STA 411	-	Operations Research II	3
STA 112	-	Elementary Probability Distributions	3
STA 321	-	Statistical Theory IV Practical	3

STA 414	-	Economics & Social Statistics II	3
STA 416	-	Medical Statistics Practical	3
STA 422	-	Demography Practical	3
STA 223	-	Applied General Statistics	3
STS 432	-	Non Parametric Statistics	3
STA 415	-	Industrial Statistics II Practical	3
STA 425	-	Time Series Analysis	3

**iii. Research interest:** Econometrics, Time-Series, Machine Learning and Computational Statistics

**iv. Academic leadership positions**

- a. Departmental Project Co-ordinator 2013 – 2019
- b. Secretary, Departmental Research Committee 2010 – date
- c. Facilitator of Research Methodology/Data Analysis for Depts / Faculties-2010 to date
- d. Project Supervision:
  - National Diploma Level: Major Supervision: Over Twenty students
  - Higher National Diploma Level: Major Supervision: Over Forty students
  - Co-Supervision: Many

**b. Administrative experience**

**i. Deanship of School/College/Faculty**

Sub-Dean, Directorate of Students Affairs 2018 – date

**ii. Headship of Department/unit**

Hall Warden, Kings Palace (boys) hostel 2016 – 2018

**iii. Membership of Committees**

1. Member, Students Union Electoral Committee 2019 to date
2. Member, Lecture Time Tabling Committee 2008 to 2018
3. Member, school of applied science conf. Committee 2010 to 2018
4. Member, ASUP National Conference Committee 2011 to 2018
5. Member. Institution Fellowship/Award Committee 2018 to date
6. Member, Polytechnic Property Management Committee 2018 to date

**c. Professional experience**

- i. **Editorial Board Member**, International Journal of Research and Innovation in Applied Science (IJRIAS) (2021 to date).
- ii. **Editorial Board Member**, International Journal of Multidisciplinary Research and Analysis (2021 to date).
- iii. **Conference Session Speaker (2021):** 63<sup>rd</sup> Virtual World Statistics Congress Invited Paper Session (IPS112) The New World Order and the Challenges of Official Statistics in Nigeria

- iv. **Resource Person:** 1-day Staff Development Seminar organized by the School of Engineering for the Departmental Exam. Officers, Class Advisers and Counsellors (1<sup>st</sup> February, 2021).
- v. **Editorial Board Member**, Journal of Women in Technical Education (JOWITED) 2020 to date
- vi. **Member**, Scientific committee and Editorial Review Boards, World Academy of Science, Engineering and Technology, Italy 2019 to date
- vii. **Chairman**, Technical Session (WITED National Conference) 2019
- viii. **External Examiner**, Departmental Seminar/Project Defence 2012 to date
- ix. **Facilitator/Consultant**, Research Methodology and Data Analysis 2013 to date
- x. **Facilitator**, Chartered Institute of Personnel Management (CIPM) 2007 to date

## 8. Services outside the Federal Polytechnic, Ilaro

- i. Lecturer, Federal University Oye Ekiti in Affiliate with FPI 2020 – date
- ii. Lecturer, National Open University, Nigeria (Abeokuta Study Centre) 2019 - date
- iii. Combined Benefit MF Bank, Lagos Head of Operations 2006 - 2007
- iv. Ojodu Abiodun Community Bank Nig. Ltd Operations Manager 1999-2006
- v. Government Girls College Dala, Kano National Youth Service 1998
- vi. Reviewer of Journals 2017 - date
  - 1. Journal of the Nigerian Society of Physical Sciences (JNSPS)
  - 2. Journal of Forecasting
  - 3. Science Publishing (International Journal of Science and Engineering Technology)
  - 4. Italian Journal of Pure and Applied Mathematics
  - 5. Women in Technical Education (WITED) Conference Papers
  - 6. Journal of Pure and Applied Science (JOPAS)
  - 7. Journal of Management and Administration
  - 8. Journal of Women in Technical Education (JOWITED)
  - 9. Current Journal of Applied Science and Technology
  - 10. International Journal of Research and Innovation in Applied Science (IJRIAS)
  - 11. International Journal of Research and Scientific Innovation (IJRSI)
  - 12. Journal of Scientific Research and Reports

## 9. Scholarships/Fellowships & Prices

- i. Pillars of Nation's Building Award by Research Fellow, Strategic Institute for Natural Resources and Human Development (FRHD).
- ii. Meritorious Award as Special Adviser to the National Association of Osun State Students, Federal Polytechnic Ilaro chapter.
- iii. Meritorious Award as Most Supportive Dean to the Students' Union, 2018/2019 Academic Session, Federal Polytechnic Ilaro chapter.
- v. Award of Excellence by the Professional Statisticians Society of Nigeria

## 10. Academic Publications

### a. Journal Publications

- i. Hammed, M. & **Adeboye, N. O.** (2020). Preventing Shoulder Surfing Attack in Graphical Password Authentication Scheme. *Annals of Computer Science Series*, 18 (1), 95-98.
- ii. **Adeboye, N. O.**, Osuolale, P. P. & Ogunnusi, O. N. (2020). Data Science Skills: Building Partnership for Efficient School Curriculum Delivery in Africa. *Statistical Journal of the IAOS*, 36 (S1), 49-62, DOI 10.3233/SJI-200693.
- iii. **Adeboye, N. O.** (2020), "Nigeria COVID-19 Data", *Mendeley Data*, V1, doi: 10.17632/mgfb29b9t.1
- iv. **Adeboye, N. O.**, Abimbola, O. V. (2020). An Overview of Cardiovascular Disease Infection: A Comparative Analysis of Boosting Algorithms and Some Single Based Classifiers. *Statistical Journal of the IAOS*, 36(4), 1189-1198, DOI 10.3233/SJI-190609.
- v. Popoola, P. O. & **Adeboye, N. O.** (2020). Opportunities, Challenges and Building Partnerships for Official Statistics in the Era of Big Data in Nigeria. *International Journal of Research*, 7(8), 152-163
- vi. **Adeboye, N. O.**, Ajibode, I. A., Aako, O. L. (2020). On the Survival Assessment of Asthmatic Patients Using Parametric and Semi-Parametric Survival Models. *Occupational Diseases and Environmental Medicine*, 8 (2), 50-63. <https://doi.org/10.4236/odem.2020.82004>.
- vii. **Adeboye, N. O.**, Abimbola, V. O. & Folorunso, S. O. (2020). Malaria Patients in Nigeria: Data Exploration Approach. *Data in Brief, Elsevier*, 28(104997), 1-9. <https://doi.org/10.1016/j.dib.2019.104997>.
- viii. **Adeboye, N. O.** & Ajibode, I. A. (2019). Spatial Autocorrelation Estimation of Malaria Morbidity among Polytechnic Students in Nigeria. *Journal of Pure and Applied Science, FPI*, 1(1), 110-115, 2019. ISSN: 2714-2531
- ix. **Adeboye, N. O.** & Agunbiade, D. A. (2019a). Monte Carlo Estimation of Heteroscedasticity and Periodicity Effects in a Panel Data Regression Model. *International Journal of Mathematical and Computational Sciences*, 13(6), 157-166.
- x. **Adeboye, N. O.** & Agunbiade, D. A. (2019b). Monte Carlo Estimation of Heterogeneity Effects in a Panel Data Regression Model. *International Journal of Mathematics and Computation*, 30(1), 62-77
- xi. **Adeboye, N. O.** & Ezekiel, I. D. (2018). On the Time Domain Analysis of Malaria Morbidity in Nigeria. *American Journal of Applied Mathematics and Statistics*, 6(4), 170-175, DOI: 10.12691/ajams-6-4-7.
- xii. **Adeboye, N. O.** & Agunbiade, D. A. (2017). Statistical Effects of Social Media and ICT on the Academic Performance: An Application of Principal Component Analysis. *African Journal of Science & Nature Vol.5*, 75-82 (2017). *Publication of Faculty of Science, Olabisi Onabanjo University, Ago-Iwoye Nigeria*.
- xiii. Ayoola, F. J, **Adeboye, N. O.** & Balogun, K. (2017). On the Investigation of Awareness Level of Family Planning among Rural Dwellers in Nigeria (Principal Component Analysis Approach). *Research Gate Publication. Open Access Library Journal*, 4: e3762, 1-11 <https://doi.org/10.4236/oalib.1103762>.
- xiv. **Adeboye, N. O.** & Agunbiade, D. A. (2017a). Estimating the Heterogeneity Effects in a Panel Data Regression Model. *Annals of Computer Science Series*, 15 (1), 149-158.

- xv. **Adeboye, N. O.** & Agunbiade, D. A. (2017b). Estimating the Periodicity Effects in a Panel Data Regression Model. *Caribbean Journal of Science Tech*, 5, 040-050.
- xvi. **Adeboye, N.O.** and Ajibode, I.A (2016): Classification of Nigerian Banks Based on Financial Stability Using Linear Discriminant Analysis. *Ilaro Journal of Science and Technology (ILJST)*. 2(1).
- xvii. **Adeboye, N. O**, Fagoyinbo, I.S & Olatayo, T.O (2014): Estimation of the Effect of Multicollinearity on the Standard Error for Regression Coefficients. *International Organisation of Scientific Research*. ISSN: 2319-765X., 10 (4), 16-20.
- xviii. Olatayo, T. O, Komolafe, A. A & **Adeboye, N. O (2014)**: On Bootstrap Prediction Intervals for Autoregressive Model. *Australian Journal of Basic and Applied Sciences*, ISSN 1991- 8178, 8(6), 385-389
- xix. **Adeboye, N.O**, Agunbiade, D.A, Busari, G.A (2014): A Polynomial Regression Model of Monetary Policy Rate in Nigerian Economy. *British Journal of Science*. ISSN 2047-3745, 11(2), 44-51
- xx. Agbaje, W.H, Busari, G.A & **Adeboye, N. O** (2014): Effects of Accounting Information Management on Profitability of Nigerian Banking Industry. *International Journal of Humanities, Social Sciences and Education*. IISN 2349-0373. 1(9), Version 2, 100-105
- xxi. Olatayo, T. O & **Adeboye, N. O** (2013): Predicting Population Growth through Births and Deaths Rate in Nigeria. *Journal of Mathematical Theory and Modelling*, IISTE. ISSN 2224-5804, 3 (1), 96-101
- xxii. **Adeboye, N.O.**, Akinbo, R. Y & Agunbiade, D. A (2013): Modelling and Forecasting of Rare Events. *Caribbean Journal of Science and Technology*. ISSN 07993757. Vol.1, 98-104
- xxiii. Busari G.A, Akinbo R.Y., **Adeboye, N. O (2013)**: Impact of Internally Generated Revenue (IGR) On the Growth of Local Governments in Nigeria. *Paripex – Indian Journal of Research*. ISSN: 2250-1991. 2 (11), 267-268
- xxiv. Akinbo, R.Y, **Adeboye, N. O.**, Akinde, M.A (2013): Statistical Analysis of Inflation Rates in Nigerian Economy. *Journal of Business and Educational Policies*. ISSN 0794-3210, 9(1), 196-203.
- xxv. Agunbiade, D. A & **Adeboye, N. O** (2012): Estimation of Heteroscedasticity Effects in a Classical Linear Regression Model of a Cross Sectional Financial Data. *Journal of Progress in Applied Mathematics, CSCANADA*. ISSN 1925-251X, 4(2), 18-28
- xxvi. Agunbiade, D. A & **Adeboye, N.O** (2012): Estimation under Heteroscedasticity: A Comparative Approach Using Cross Sectional Data. *Journal of Mathematical Theory and Modelling, IISTE*. ISSN 2224-5804, 2(11), 1-8
- xxvii. Kolawole, O.O., Afuye, O.F and **Adeboye, N. O** (2011): The Prospects for Hospitality Management Graduates in the Nigerian Labour Market. *Journal of Management Technology and Humanities*. ISSN 1117-1847, 2(3), 21-35.

### **Publications Already Accepted in Reputable Journals**

- i. Adesina, S. O., Agunbiade, D. A. & **Adeboye, N. O.** (2021). Robust Modelling Approach for Blood Pressure Count Data. *Journal of Modern Applied Statistical Methods*

### **b. Book Chapters/Book Publications**

- i. Ajibode, I.A., **Adeboye, N.O.**, Alabi, N.O. (2020). Essentials of Regression Models.

Bodak Global Resources, Agbado Ijaye, Lagos State. ISBN 978-978-987-412-5.  
(Chapters 5 to 8)

- ii. Folorunso S. O., Awotunde J. B., **Adeboye N. O.**, Matiluko O. E. (2021). Data Classification Model for COVID-19 Pandemic. In: Hassanien A, E., Elghamrawy S. M., Zelinka I. (eds). *Advances in Data Science and Intelligent Data Communication Technologies for COVID-19. Studies in Systems, Decision and Control*, vol 378. Springer, Cham. [https://doi.org/10.1007/978-3-030-77302-1\\_6](https://doi.org/10.1007/978-3-030-77302-1_6).
- iii. **Adeboye, N. O** & Fatoki, O. (2018): *Basic Statistical Methods*. ISBN (978-978-965-407-9), Olas Print, Lagos
- iv. Mayor, A & **Adeboye, N.O** (2007): *Operations Research*. ISBN (978-37523-X-6). Ade-Oyedele (NIG) ENT. Lagos, Nigeria
- v. Statistics Practical Manual for National Diploma Programme (unpublished)
- vi. Statistics Practical Manual for Higher National Diploma Programme (unpublished)

### c. Conference Papers

- i. 63<sup>rd</sup> Virtual World Statistics Congress Invited Paper Session (IPS 112)
  - a. Oyenuga, I. F., Popoola, O.P., Acha, K. C., **Adeboye N. O.**, Usman, A. (2021). The Structure of National Bureau of Statistics and Data Procurement in Nigeria. *Virtual 63<sup>rd</sup> International Statistical Institute World Statistics Congress 2021 held on 11-16 July 2021*.
  - b. Acha, K. C., Popoola, O.P., Oyenuga, I. F., **Adeboye N. O.**, Usman, A. (2021). Revolutionizing Official Statistics in Nigeria. *Virtual 63<sup>rd</sup> International Statistical Institute World Statistics Congress 2021 held on 11-16 July 2021*.
  - c. **Adeboye N. O.**, Popoola, O.P., Oyenuga, I. F., Acha, K. C., Usman, A. (2021). Building Robust Collaboration between the Producers and the Users of the Official Statistics in Africa. *Virtual 63<sup>rd</sup> International Statistical Institute World Statistics Congress 2021 held on 11-16 July 2021*.
  - d. Usman, A., Popoola, O. P., Oyenuga, I. F., Acha, K. C., **Adeboye N. O.** (2021). The Structure of National Bureau of Statistics and Data Procurement in Nigeria. *Virtual 63<sup>rd</sup> International Statistical Institute World Statistics Congress 2021 held on 11-16 July 2021*.
- ii. Ajibode, I. A. **and Adeboye N. O. (2020)**. Cluster Analysis of the Spread of Covid-19 in Nigeria. *Proceedings of the 2nd International Conference, The Federal Polytechnic, Ilaro, 10th – 11th Nov., 2020*
- iii. **Adeboye N. O. (2020)**. A Simultaneous Technique Estimation of Keynesian Economic Growth Model. *International Webinar on Recent Advancements in Mathematical Sciences and its Applications, organized by Department of Mathematics, Chakdaha College, Nadia, West Bengal, India, 3<sup>rd</sup> & 4<sup>th</sup> September, 2020*.
- iv. **Adeboye N. O.** and Ogunnusi O. N. (2020): On the Predictive Ability of TimeDomain Modelling of Long Memory Data. *1<sup>st</sup> virtual International Conference of the Professional Statisticians Society of Nigeria (4<sup>th</sup> International Conference), 20<sup>th</sup> – 23<sup>rd</sup> April, 2020*.
- v. **Adeboye, N. O.** and Olayiwola, M. O. (2020). Big Data Affluence in Statistics Appliation: A Comparison of Real Life and Simulated Open Data. *International*



*Association for Statistical Education (IASE) 2020 Roundtable Conference, Nanjing, China, 6 -12, July, 2020.*

- vi. **Adeboye N. O.** and Ogunnusi O. N. (2019): On Fractional Time Domain Modeling of Nigerian Monthly Rainfall Statistics. *Book of Proceedings of 4th National Development Conference of The School of Pure and Applied Science, The Federal Polytechnic Ilaro, Ogun State, 2nd – 5th December, 2019*, 87-93.
- vii. **Adeboye, N. O.** and Agunbiade, D. A (2019): On Panel Data Regression Modeling in the Presence of Heteroscedasticity and Periodicity. *3<sup>rd</sup> PSSN (formerly NSS) International Conference, Ahmadu Bello University of Zaria, Nigeria. Vol 3 (2019), pp 464-471*
- viii. **Adeboye, N. O** and Akinbo, R. Y. (2018). A Panel Data Regression Modelling of Corporate Social Responsibility's Impact on Manufacturing Industry. *1<sup>st</sup> International Conference and Exhibition on Technological Innovation and Global Competitiveness, Federal Polytechnic Ilaro. pp 00-00.*
- ix. **Adeboye, N. O.,** Omosanya, K. O and Agunbiade, D. A (2018): Comparative Study of Autoregressive Integrated Moving Average and Seasonal Autoregressive Integrated Moving Average in Modeling Crime Rate in Nigeria. *2<sup>nd</sup> NSS International Conference, University of Calabar, Nigeria. Vol 2 (2018) pp 448-452*
- x. **Adeboye, N. O. (2018).** Impact of ICT in achieving a Competency Based-TVET Education among Polytechnic students: A Principal Component Analysis Approach. *40<sup>th</sup> International Conference of all Polytechnics and Technical Universities in Africa, Nikon Luxury, Abuja Nigeria. pp 00-00.*
- xi. **Adeboye, N. O** and Fagoyinbo, I.S (2017): Fitting of Seasonal Autoregressive Integrated Moving Average Model on the Nigerian Stock Exchange Trading Activities. Edited Conference Proceedings of *1<sup>st</sup> NSS International Conference, University of Ibadan, Nigeria. Vol 1 (2017). pp 12-16.*
- xii. **Adeboye, N. O** and Agunbiade, D. A (2017): Statistical Effects of ICT on The Academic Environmental Sustainability: A Principal Component Analysis Approach. *1<sup>st</sup> International Conference of Faculty of Science, Olabisi Onabanjo University Ago-Iwoye. pp 00-0.*
- xiii. Nofiu, T., Olatayo, O. O and **Adeboye, N. O** (2017): The Behaviour of Long Term Memory versus Short Term Memory in Real Exchange Rates with Application of Bootstrapping Technique. *2017 NSA National Conference, University of Lagos, Nigeria. Vol. 11(2018), pp 624-636.*
- xiv. **Adeboye, N. O** and Ogunnusi, N. O (2017): Modeling and Forecasting Malaria Morbidity in Nigeria using Auto Regressive Integrated Moving Average Model (ARIMA). *National Conference on Science, Technology and Communication, Federal Polytechnic, Ilaro. pp 94-106.*
- xv. **Adeboye, N. O** (2016): Modelling and Forecasting Mortality Rate Due to Malaria Infection, Using Autoregressive Moving Average (ARMA) Models: A Panacea to Nigerian Socio-Economic Challenges. *Asup Zone C, National Conference (Oluyole 2016). pp 00-00*
- xvi. **Adeboye, N. O** and Agunbiade, D. A (2016): On the Principal Component Analysis of Students Mental Ability in Tertiary Institutions. *2016 NSA National Conference, Abuja. vol. 1 (2017), pp 588-594.*
- xvii. **Adeboye, N.O** & Kolawole, O.O (2015): Estimating the Effect of Students Performance in Ordinary National Diploma Programme on their Higher Skill Acquisition for National Development. *3<sup>rd</sup> National Conference of School of Applied Science, Federal Polytechnic Ilaro, Nigeria. pp 108-110.*

- xviii.** Ajibode, I.A; Fagoyinbo, I.S & **Adeboye, N.O** (2015): Forecasting of Passengers Traffic in an International Airport using Autoregressive Integrated Moving Average (ARIMA) for Planning & National Development. *3<sup>rd</sup> National Conference of School of Applied Science, Federal Polytechnic Ilaro, Nigeria. pp 136-141*
- xix.** Ademeso, J.O; **Adeboye, N. O** & Ezekiel, E.I (2015): Creativity in Entrepreneurship to Ameliorate Social Economic Challenges in Nigeria. *5<sup>th</sup> National Conference on Environment, Federal Polytechnic Ilaro, Nigeria. pp 00-00*
- xx.** **Adeboye, N.O.**, Ajibode, I.A., & Kolawole, O.O (2013): Forecasting modelling of Rare Events in Nigeria. *2<sup>nd</sup> National Conference of School of Applied Science, Federal Polytechnic Ilaro, Nigeria. pp 16-22.*
- xxi.** **Adeboye, N.O.**, Akinbo, R.Y., & Ajibode, I. A (2013): Building Statistical Capacity to Monitor Development of Technological Education in Nigeria. *2<sup>nd</sup> National Conference of School of Applied Science, Federal Polytechnic Ilaro, Nigeria. pp 11-15.*
- xxii.** **Adeboye, N.O.**, Ajibode, I.A., Kolawole, O.O (2011): The impact of government in achieving TVET towards realization of vision 20-2020 in Nigeria. *4<sup>th</sup> National Conference, Academic Staff Union of Polytechnics. pp 28-32.*

#### **d. Unpublished Project & Dissertation**

- i. Time Series Analysis of the Sales of Coca-Cola in Nigerian bottling plc Lagos. - 1992
- ii. Application of Linear Programming Technique to Profit Maximization in Nigeria Brewery Plc. - 1996
- iii. Application of Transportation Model to Product Distribution in Nigerian bottling plc. -1997
- iv. Statistical Analysis of Birth and Death Rates in Lagos State -2008
- v. Estimation of Heteroscedasticity Effects in a Classical Linear Regression Model of a Cross Sectional Financial Data - 2011
- vi. Estimation of Heteroscedasticity and Periodicity Effects In a Panel Data Regression Model -2017

#### **e. Major Research undertaken**

- i. Practical Application of Mathematical Models for Effective Teaching and Learning of Science, Social Sciences and Technology Related Courses in Secondary and Post-Secondary Institutions in Nigeria (Tetfund Sponsored)
- ii. On the Survival Assessment of Asthmatic Patients using Parametric and Semi-Parametric Survival Models (On-going Tetfund Sponsored)

### **11. Seminar/Workshops Attended**

- i. One-day Capacity Building Workshop for Trustees, Committee Members and all Stakeholders of Cooperative Societies and Unions in Ogun State (July 31<sup>st</sup>, 20210).
- ii. Advanced Digital Appreciation Programme for Tertiary Institutions-Statistical Package for Social Sciences Sponsored by Nigerian Communication Commission and organized by Digital Bridge Institute (November 30 – December 04, 2020).

- iii. Benefits of Joining International Association for Statistical Computing and Introduction to R for Time Series Analysis (September 30, 2020).
- iv. Mandatory Leadership Training for Committee Members of Newly Registered Cooperative Organisations in Ogun State. (September, 2019)
- v. Special Training Workshop on Survey Process Design Organised by Royal Statistical Society Nigeria Local Group in Collaboration with Department of Statistics, FUNAAB and Nigerian Statistical Association Ogun State Chapter (16<sup>th</sup> January, 2019)
- vi. Special Training Workshop on Handling and Analysing Spatio-Temporal Data Using ARCGIS and R Software Organised by Royal Statistical Society Nigeria Local Group in Collaboration with Department of Statistics, FUNAAB (3<sup>rd</sup> April, 2019)
- vii. Workshop on Inclusion: Strategy for Cooperative Economic Revitalization Organised by Ogun State Ministry of Community Development and Co-operatives (November - December, 2017)
- viii. Workshop on Electronic Examination System Organised by Research and Development Centre, FPI (29<sup>th</sup> -30<sup>th</sup> August, 2016)
- ix. Workshop on Dynamics of Moving Cooperatives Forward in the 21<sup>st</sup> Century Organised by Ogun State Ministry of Community Development and Co-operatives (November, 2015)
- x. Fire Prevention Workshop Organised Poly Consult, FPI (12<sup>TH</sup> December, 2012)
- xi. Workshop on Univariate and Multivariate Fractional Polynomial Regression Organised by Nigerian Statistical Association (September, 2012)
- xii. Challenges and Implication of New Democratic Dispensation for Nigeria's Leadership Organised by Strategic Institute for Natural Resources (6<sup>th</sup> June, 2012)
- xiii. Effective Management of Community Banks under Central Bank of Nigeria Regulations Organised by National Association of Community Banks. (APRIL, 2011)
- xiv. Research for Wealth Creation: An Entrepreneurial Approach organised by Directorates of Advancement of Research and Linkages, Intellectual Property and Technology Transfer (6<sup>th</sup> – 7<sup>th</sup>, October, 2011)
- xv. Research for Wealth Creation: An Entrepreneurial Approach (7<sup>th</sup> October, 2011)
- xvi. Co-operative Investment as a Catalyst to Personal Empowerment (27<sup>th</sup> May, 2009)
- xvii. Workshop on Teaching and Practical Skills for Revised NBTE Curriculum (24<sup>th</sup> - 26<sup>th</sup> Nov., 2008)
- xviii. School of Applied Sciences Conference (September, 4<sup>th</sup> 2008)
- xix. Challenges Facing Community Banks in The Microfinance Era organized by Foremost Consulting Associates in Conjunction with National Association of Community Banks (MAY, 2006)
- xx. Comprehensive Banking Course for Community Banks Organised by Financial Institution Training Centre in Conjunction with Central Bank Of Nigeria (3<sup>rd</sup> -5<sup>th</sup> MARCH, 2003)

## **12. Community Service**

- a. President, Poly Muslim CICS

-2018 to date

- |   |               |
|---|---------------|
| b. Monitoring Officer, ASUP CICS                                | -2016 to date |
| c. Treasurer, Poly Muslim Community CICS                        | -2015 to 2018 |
| d. President, Senior Staff Volleyball Club                      | -2014 to 2017 |
| e. Special Adviser, National Association of Osun State Students | -2013 to date |
| f. Member Senior Staff Club                                     | -2007 to date |
| g. Member Muslim Community                                      | -2007 to date |
| h. Chairman, Ramadan Committee, FPI Muslim Community            | -2014 to date |
| i. Ag. President, Poly Muslim Community CICS                    | -2018         |
| j. Departmental Sports Co-ordinator                             | -2008 – 2018  |
| k. Departmental Students Adviser                                | -2014 to date |

### 13. **Extra-Curricular Activities**

Impacting knowledge, Research, Travelling, Sporting activities and listening to music

### 14. **Referees**

- i. Professor D. A Agunbiade  
Department of Mathematical Sciences  
Olabisi Onabanjo University, Ago-iwoye  
08033224613
- ii. Professor O. I Shittu  
Department of Statistics  
University of Ibadan  
08067686191
- iii. Mr Akinbo R. Y  
Chief Lecturer  
Department of Mathematics & Statistics  
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08033183512

