

# **PROFESSOR ADEBAYO D. AGUNBIADE**

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Faculty of Science, Olabisi Onabanjo University  
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**ORCID ID:** <https://orcid.org/0000-0002-8644-8759/> [Researcher ID: H-1106-2013](https://orcid.org/0000-0002-8644-8759/)

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## **Professional Profile**

Professor Adebayo Agunbiade is a Statistician and Data Analysis specialist. He parades two M.Sc. degrees in Statistics and Information Science as well as a PhD in Statistics from the University of Ibadan. His experience was obtained from the Association for Reproductive and Family Health (ARFH) Ibadan; Executive Finance and Investments Ltd. (EFIL), Ibadan and Rasmed Group, Ibadan. He has demonstrable skills in coordination, data analysis, teaching & research as well as people management. He was part of the M & E project on Women Empowerment in the Northern zone (Bauchi, Plateau and Gombe states) of Nigeria. He equally participated in the Baseline survey of Evaluation of Cocoa Plantation at Eruwa and Ilora townships in Oyo State. He is a Professor of Statistics (Econometrics) at the Department of Mathematical Sciences, Olabisi Onabanjo University, Ago-Iwoye, Nigeria and his research activities are mainly in Statistical Modeling/Inference, Data Mining, Data Science, Management Information Systems, System Analysis and Design, IT Project Management, Econometrics, Regression Analysis and Mathematical Statistics. He is a member of the Nigerian Statistical Association, Professional Statistician Society of Nigeria, American Mathematical Society, American Statistical Association and the Society for Industrial and Applied Mathematics, USA

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## **EDUCATION**

Ph.D., University of Ibadan, 2008, Statistics  
M.Sc., University of Ibadan, 2001, Statistics  
M.Sc., University of Ibadan, 1999, Information Science  
B.Sc., University of Ibadan, 1992, Statistics  
PGD, National Mathematical Centre, Abuja, 2002, Econometric Methods  
Certificate, Nigeria Statistical Association, Abuja, 2001, Applied Time Series Analysis

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## **PROFESSIONAL EXPERIENCE**

Olabisi Onabanjo University, 2017- till date, Professor of Statistics

Olabisi Onabanjo University, 2014-2017, Reader Department of Mathematical Sciences

Federal University of Agriculture, Abeokuta, 2011-2015 Reader (Associate Appointment)

Olabisi Onabanjo University, 2010-2013, Senior Lecturer, Department of Mathematical Sciences

Fountain University, 2010-2011, Associate Senior Lecturer, Department of Mathematics & Computer Science

Fountain University, 2009-2010, Senior Lecturer (on Sabbatical), Department of Mathematics & Computer Science

Olabisi Onabanjo University, 2007-2010, Lecturer I, Department of Mathematical Sciences

Olabisi Onabanjo University, 2004-2007, Lecturer II, Department of Mathematical Sciences

Olabisi Onabanjo University, 1999-2004, Assistant Lecturer, Department of Mathematical Sciences

Olabisi Onabanjo University, 1994-1999, Graduate Assistant, Department of Mathematical Sciences

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## **MEMBERSHIPS**

- Member, Nigerian Statistical Association (NSA)
  - Member, Calcutta Mathematical Society, Kolkata, India
  - Member, Pakistan Journal of Statistics (PJS)
  - Affiliate Member, American Mathematical Society (AMS), USA
  - Referee, International Journal of Library and Information Science (IJLIS).
  - Member, Society for Industrial and Applied Mathematics (SIAM), USA
  - American Statistical Association (ASA), USA
  - Learned Member, Editorial Board of Review Bulletin of the Calcutta Mathematical Society, India
- 

## **PROFESSIONAL ACTIVITIES**

- University of Ibadan, External Examiner, Dept. of Statistics (2016 till Date)
- Federal University of Technology Akure, External Examiner, Dept. of Statistics (2017 - 2018)
- Olabisi Onabanjo University, Associate Lecturer, Dept. of Economics teaching Econometric Methods (2013 – 2017)
- Olabisi Onabanjo University, Associate Lecturer, Faculty of Education (2013 till Date)

- Dept. of Educational Foundation & Management, Associate Lecturer Faculty of Education (2013 till Date)
- Olabisi Onabanjo University, Staff advisor, Dept. of Math/Sciences (2003 till Date)
- Rasmed Publications Ltd. Ibadan, Consultant/Science Editor
- Technical Session at Paper Presentation, Calcutta Mathematical Soc. Conference India, Chairman.

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## PUBLICATIONS

### Books and Monographs

- J. O. Iyaniwura, O. E. Olubusoye and **D. A. Agunbiade** (2017): Fundamentals of Applied Econometrics. Rasmed Publications Ltd. Ibadan ISBN 978-4610-6-3, Pp 171
- D. A. Agunbiade** and O. O. Solanke (2014): Principles of Information and Communication Technology. Publication of Directorate General Studies (GNS). ISBN: 978-978-53917-1-1 Pg146.
- A. W. Gbolagade and **D. A. Agunbiade** (2002): Principles of Data Processing & Management Information Systems. Rasmed Publications Limited, Ibadan ISBN 978-8024-30-0, Pp120
- D. K. Shangodoyin and **D. A. Agunbiade** (1999): Fundamentals of Statistics (with Data Base Management). Rasmed Publications Ltd. Ibadan ISBN 978-4610-5-2, Pp 205

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### Refereed Journal Publications

- O. S. Adesina, **D.A Agunbiade** and O. Ibadode (2019): Adaptive Models for Tails of Distribution. *International Journal of Statistics and Economics* 20(2) 45-57
- Adeboye, N. O. and **D.A Agunbiade** (2019). Monte Carlo Estimation of Heterogeneity Effects in a Panel Data Regression Model. *International Journal of Mathematics and Computation*, 30(1), 62-77
- Adeboye, N. O. and **D.A Agunbiade** (2019). 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.
- Adeboye, N. O. and **D.A Agunbiade** (2018). Statistical Effects of Social Media and ICT on the Academic Performance: *An Application of Principal Component Analysis*. *African Journal of Science and Nature*, Vol.5 (SPECIAL EDITION), 64-69

J. R. Dare, **D.A Agunbiade**, O. K. Famurewa and O. S. Adesina (2018): Approximation techniques for maximizing likelihood function of generalized linear mixed models for binary response data. *International Journal of Engineering and Technology* 7(4) 4911-4917 [www.sciencepubco.com](http://www.sciencepubco.com) United Arab Emirates

**D.A Agunbiade**, S. O. Folorunso, K.K.A. Abdullah and Ogunyinka, P. I. (2017): Two Phase sampling for stratification: application to Software Industry. *Annals. Computer Science Series, Tibiscus University of Timisoara* 15(2) 56-61, ISSN: 1583-7165 [www.anale-informatica.tibiscus.ro](http://www.anale-informatica.tibiscus.ro) Romania.

O. S. Adesina, **D.A Agunbiade** and S. A. Osundina (2017): Bayesian Regression Model for Counts in Scholarship. *Mathematical Theory and Modeling* 7(9) 45-57 <http://iiste.org/Journals/index.php/MTM> United States of America

N. O. Adeboye and **D.A Agunbiade** (2017): Testing for Periodicity Effects in a Panel Data Regression Model. *Caribbean Journal of Science and Technology* 5(1) 40-55 ISSN: 0799-3757 <http://caribjscitech.com/> Caribbean

E. O. Ogunjobi, **D.A Agunbiade** and Popoola, P. O. (2017): Comparative Analysis of the Efficiencies on Methods of Handling Multicollinearity in Regression Analysis. *Annals. Computer Science Series, Tibiscus University of Timisoara* 15(2) 48-55, ISSN: 1583-7165 [www.anale-informatica.tibiscus.ro](http://www.anale-informatica.tibiscus.ro) Romania.

**D.A Agunbiade**. (2017): Empirical Analysis on the use of OLS in the Estimation of Simultaneous Equation Models. *Journal of Mathematical Sciences: Advances and Applications*. 46(1) 115-125 ISSN: 0974-5750 <http://scientificadvances.co.in/> India.

N. O. Adeboye and **D.A Agunbiade** (2017): Estimating the Heterogeneity Effects in a Panel Data Regression Model. *Annals Computer Science Series, Tibiscus University of Timisoara* Vol. XV fasc. 1 Pp 149-158, ISSN: 1583-7165 [www.anale-informatica.tibiscus.ro](http://www.anale-informatica.tibiscus.ro) Romania.

O. S. Adesina and **D.A Agunbiade** (2017): Time Series forecast models for foreign exchange market in a developing economy. *Assumption University-eJournal of Interdisciplinary Research (AU-eJIR)* Vol.2 Issue 2 Pp 11-21, ISSN: 2408-1906 [www.ejir.au.edu](http://www.ejir.au.edu) Thailand.

P. I. Ogunyinka, **D.A Agunbiade** and O. R. Oniyide (2016): Deficiency of Ridge Regression in Double Sampling for Regression using Two Auxiliary Variables. *African Journal of Science and Nature* Vol 2 Pp 29-40 ISSN: 2536-6904 Nigeria

**D.A Agunbiade**, P. I Ogunyinka, I. Shaba and O. O. Olaoye (2016): On

the use of Double Sampling method in analyzing internally generated revenue ( A case of Olabisi Onabanjo University). *African Journal of Science and Nature* Vol 2 Pp 16-23 ISSN: 2536-6904 Nigeria

**D.A Agunbiade** and K. A. Omosanya (2016): Resolving Heteroscedasticity with Kurtosis Based Transformation. *Journal of Environmental Science, Computer Science and Engineering &Technology* Vol. 5, No. 2 Pp 179-186, ISSN: 2278-179X [www.jecet.org](http://www.jecet.org)India.

**D.A Agunbiade** and P. I Ogunyinka (2014): Sufficiency and Adequacy of the t-ratio in determining the presence of Multicollinearity in Regression Model. *PenseeJournal* Vol. 76 No. 5 Pp 157-167, ISSN: 0031-4773 <http://www.penseejournal.com>France

N. O. Adeboye, **D.A Agunbiade** and B. G. Adeniran (2014): A Polynomial Regression Model of Monetary Policy Rates in Nigerian Economy. *British Journal of Science* Vol. 11(2)Pp 44-51 ISSN: 2047-3745 [www.bjs.com/](http://www.bjs.com/) United Kingdom

**D.A Agunbiade**, Efuwape, B. T. and Taiwo, A. I. (2014): An Econometric Analysis of the Impact of some Macroeconomic Variables on Stock Market Index. *Journal of the Nigerian Association of Mathematical Physics* Vol 28, No 2 Pp. 207-216, ISSN: 1116-4336 Nigeria

**D.A Agunbiade** and P. I. Ogunyinka (2013): Effects of Correlation Level on the Use of Auxiliary Variable in Double Sampling for Regression Estimation. *Journal of Statistics, Applied Mathematics*3(5)Pp 312-318 ISSN Print: 2161-718x ISSN Online: 2161-7198<http://www.scirp.org/journal/ojs> Chinese Academy of Science, China

**D.A Agunbiade** and E. N. Peter (2013): Modelling and Forecasting Vehicle Registration System: An ARMA Approach. *Bulletin of Society for Mathematical Services and Standards* 2(1) Pp 01-13 ISSN: 2277-8020 <http://www.ijmsea.com> India

N. O. Adeboye, R. Y. Akinbo, I. A. Ajibode and **D.A Agunbiade** (2013): Modeling and Forecasting of Rare Events in Nigeria. *Caribbean Journal of Science and Technology* Pp 098-104 ISSN: 0799-3757 <http://caribjscitech.com/> Caribbean

O.P Popoola, **D.A Agunbiade** and E. O. Ogunjobi (2013): Factorial Split-Plot on the Effect of Hetero-Culture Method on the Control of Coreid Bug on the Yield of Cowpea. *International Journal of Natural & Applied Sciences* 7(6), 92-100 ISSN: 2141-8748 [www.ccsdev.org](http://www.ccsdev.org) Ghana

I. A. Osinuga and **D.A Agunbiade** (2013): A note on Convex Programming in Practical Problems. *Bulletin of Society for*

*Mathematical Services and Standards* 2(1) pp 42-52 ISSN: 2277-8020  
<http://www.ijmse.com> India

**D.A Agunbiade** and N. O. Adeboye (2012): Estimation of Heteroscedasticity Effects in A Classical Linear Regression Model of a Cross-Sectional Data. *Progress in Applied Mathematics* 4(2), ISSN: 1925-2528 <http://www.cscanada.net> Canada.

**D.A Agunbiade** and N.O Adeboye (2012): Estimation Under Heteroscedasticity: A Comparative Approach Using Cross-Sectional Data. *Mathematical Theory and Modeling* 2(11) ISSN 2224-5804 (Paper) ISSN 2225-0522 (Online)<http://www.iiste.org> United States of America

W. O. Ismaila, O. O. Adeosun, A. A. Adigun and **D.A Agunbiade** (2012): Genetic Algorithm Based Physicians Non-Cyclic Rostering. *International Journal of Emerging Technology and Advanced Engineering* 2(11) Pp 776-784, ISSN 2250-2459 [www.ijetae.com](http://www.ijetae.com) India

K.A.Adeleke and **D.A Agunbiade** (2012): Parameter Estimation and Determination of sample size in Logistic Regression *American Journal of Mathematics and Statistics*,8 (4) Pp 481-488,ISSN 1549-3644 DOI:10.3844/jmssp.2012 <http://www.scipub.org> New York, United States of America

**D.A Agunbiade** (2012): A Note on the Effect of the Multicollinearity Phenomenon of A Simultaneous Equation Model. *Journal of Mathematical Sciences: Advances and Application* 15(1) Pp 1-12 ISSN: 0974-5750 <http://scientificadvances.co.in/> India.

**D.A Agunbiade** (2011): Parameters Estimation of Simultaneous Equation Model in the Presence of Multicollinearity. *Bulletin of the Calcutta Mathematical Society* 103 (6) Pp 489-500, ISSN: 0008-0659 [www.calmathsoc.org](http://www.calmathsoc.org) India.

**D.A Agunbiade**(2011): Effect of Multicollinearity and the Sensitivity of the Estimation Methods in Simultaneous Equation Model. *Journal of Mathematical Sciences*, International Centre for Advance Studies, Dattapukur, West Bengal, 22 (1) Pp 7-14, India

**D.A. Agunbiade**and J. O. Iyaniwura (2010): Estimation under Multicollinearity: A Comparative Analysis Using Monte Carlo Methods. *Journal of Mathematics and Statistics*, 6 (2) Pp 183-192, ISSN: 1549-3644 *Science Publications*, [www.scipub.org](http://www.scipub.org) New York, United States of America

**D.A. Agunbiade**, J. A. Osilagun and O. R. Oniyide (2010): Business Forecasting for Industrial Product Growth: A prerequisite for National Development. *International Journal of Computer Science* 2 (1) Pp 95-98, Blackwell Educational Books, Owerri, Nigeria

**D.A. Agunbiade** and K. A. Adeleke (2010): Comparative Study on Multicollinearity Effects of Six Estimation Techniques of Simultaneous Equations Model. *Journal of Optimization and Statistics*. Pp 169-182, New Delhi, India

**D.A. Agunbiade** and K. A. Adeleke (2010): Inventory Production Control Model with Back-Order When Shortage Are Allowed. *Global Journal of Science Frontier Research*, 10 (5) ISSN: 0975-5896 New York, United States of America

C. K. Sahoo, S. K. Sahoo and **D.A Agunbiade** (2009): A Study on EOQ Models of Perishable Items under Stock Dependent Selling Rate with Complete Backlogging. *African Journal of Pure and Applied Sciences*, 2 (1) Pp 109-112, Ago-Iwoye, Nigeria

**D.A Agunbiade**, K.K. Abdullah and S.O. Folorunso (2009): Critical Success Factors in the Development of Efficient and Effective Management Information System (MIS). *African Journal of Pure and Applied Sciences*, 1 (2) Pp 119-122, Ago-Iwoye, Nigeria

**D.A Agunbiade** and J.A Osilagun (2008): Identifiability Criteria in A Simultaneous Equation Model. *African Journal of Pure and Applied Sciences*, 1 (1) Pp 37-46, Ago-Iwoye, Nigeria

**D.A. Agunbiade** and B.T.Efuwape (2006): On the Pragmatic Applications of Linear Programming. *Journal of African Development Review*, 1(1 & 2) Pp. 129-132, Port-Harcourt, Nigeria

O.R Oniyide and **D.A. Agunbiade** (2006): Effective Utilization of Weighting Adjustment for the Estimates of means in Survey Non-Response. *Journal of the Nigerian Association of Mathematical Physics* 10(1) Pp. 447-452, ISSN: 1116-4336 Benin City, Nigeria

**D.A Agunbiade** and B.T Efuwape (2004): An Overview of Model Formulation of Linear Programming Problems of Scarce Resources Allocation. *Nigerian Journal of Mathematics and Applications*, 17(1) Pp 120-128, ISSN 0795-2767 Kwara, Nigeria

**D.A. Agunbiade** and B.T. Efuwape (2004): Pragmatic Applications of Linear Programming to Organizations Limited Resources. *Nigerian Journal of Mathematics and Applications*, 17(1) Pp 17-24, ISSN 0795-2767 Kwara, Nigeria

B.T Efuwape and **D.A. Agunbiade** (2004): Using Practical Projects to Teach Elementary Statistics Courses at University Level. *The Journal of the Mathematical Association of Nigeria ABACUS*, 29 (1) Pp 59-66, ISSN 0001-3099 Ilorin, Nigeria

**D.A. Agunbiade** (2002): Measuring the Value of Information for Cost Effective Uses. *Journal of Science and Technology Research*, 2(1) Pp 50-58, ISSN 1596-9649 Akwa-Ibom, Nigeria

**D.A Agunbiade** (2002): Making Official Statistics Meaningful for sustainable Development in Nigeria. *African Journal of Development Studies*, 3(1& 2) Pp 184-186, ISSN 978-2514-65-9 Port-Harcourt, Nigeria

**Conference Proceedings (Reviewed)**

**D.A Agunbiade**, “Parameter Estimation and investigation of the t-ratio in determining the presence of multi-collinearity in a regression model,” *Bulletin of the Calcutta Mathematical Society* 107 (1) Pp 489-500, Calcutta, India (2015).

**Conference Proceedings (Unreview)** (Publications based on review of abstract only.)

**D.A Agunbiade**, “ Assessment of NISER’S effort to Collate, Document and Dissemination African Indigenous Knowledge in the Context of African Development Priorities and Globalization of African Information and Communication Technologies”. A Paper presented at the 38th Annual Conference of SAN 2000 (2000).

**D.A Agunbiade** and J. A. Osilagun “Agenda for considering the Use of Information Technology in Ogun State University Library in this Millennium”. Paper presented at the 38th Annual conference of SAN 2000 (2000).

**D.A Agunbiade** and B. T. Efuwape “A Comparative Statistical Analysis of Different Types of Generating Functions”. Paper presented at AMU-ICMS 2003 Conference held 16<sup>th</sup>-22<sup>nd</sup> November, 2s003 at University of Agriculture, Abeokuta. (2003).

I. A Osinuga and **D.A Agunbiade** “On Some Abstracts Methods of the Linear  $2$ Norm regression”. Paper presented at the 2008 Southern African Mathematical Sciences Association (SAMSA) conference held at the Dept. of Mathematics and Informatics, Mondlane Eduardo University, Maputo, Mozambique 25-28, November. (2008).

**D.A Agunbiade** “The Good, The Bad and The Ugly Sides of Information and Communication Technologies”. A Paper read at the 2008 Faculty of Science Week, Olabisi Onabanjo University (2008).

**D.A Agunbiade** “The Relevance of Information Technology In secondary School Education”. Paper presented at the Annual Speech and Prize Giving Day Ceremony of Command Day secondary School, Odogbo Ibadan (July 31, 2010).

**D.A Agunbiade** “Record Keeping and Data Processing for Effective Delivery of Education in the School System”. Paper presented at the Annual Speech and Seminar Series titled “The Role of a Teacher in Effective Delivery of Education” at NOWA secondary School, Navy Town Ojo, Lagos (May 6, 2012).

**D.A Agunbiade** “Bayesian Approach and Knowledge Representation as ways of Measuring the Value of Information for Cost Effective Uses”. Paper presented at the 1<sup>st</sup> Regional Conference on Remote Sensing and GIS Applications Organized by National Centre for Remote Sensing Jos, in Collaboration with Olabisi Onabanjo University, Ago-Iwoye, Nigeria(May 2013).

#### **Other Scholarly Publications (Under review)**

N. O. Adeboye and **D.A Agunbiade** (2018): Monte Carlo Estimation of Heteroscedasticity and Periodicity Effects in a Panel Data Regression Model. *Journal of Econometrics and Statistics*  
<http://ees.elsevier.com/ecosta/> United Kingdom

N. O. Adeboye, **D.A Agunbiade** and S. O Adesina, (2020).A Dynamic Panel Data Analysis of the Evaluation of African Economic Growth. *Journal of Modern Applied Statistical Methods, 19(2)*.

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#### **HONORS AND AWARDS**

Partial Travel Grant, AMS and MAA Joint Mathematics Meetings, Baltimore, USA (2019)

Travel Grant Award, London Book Fair, Hammersmith, London, UK (2019)

SAMSI Partial Travel Award, Optimization: Opening Workshop, North Carolina, USA (2016)

ICIAM TRAVEL Award, Intern. Congress for Industrial & Applied Math, Beijing, China (2015)

Partial Travel Grant, International Conf. on Mathematical Sciences & Application, India (2014)

SAMSI Partial Travel Award, Social Network Data Workshop, North Carolina, USA (2013)

Certificate of Presentation, Central Michigan University, Mt. Pleasant, Michigan, USA (2013)

Travel Grant Award, International Conf. On Statistical Distributions & Application, USA (2013)

R1000 Rupees C.N. Bose Memorial Award, Calcutta Mathematical Society, India  
(2012)

Tetfund Award, International Conference on Frontiers of Math/Sciences, ICFMSA, India  
(2012)

\$500 CND Award, International Congress on Industrial & Applied Math (ICIAM)  
Canada (2011)

Repertoire, Statistics Session at Presentation, Calcutta Mathematical Society, India  
(2011)

Chairman, Technical Session at Presentation, Calcutta Mathematical Society, India  
(2010)

ICTP Partial Travel Award, SDU ICTP Workshop, Trieste, Italy (2009)

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## **GRADUATE STUDENT ADVISING**

### **Doctoral Graduates**

Adeboye, N. O., ‘‘Monte Carlo Estimation of Heteroscedasticity and Periodicity Effects in a Panel Data Regression Model’’06/2018. (Major Advisor – D.A Agunbiade)

Akinyemi, S. G., ‘‘Robustness of Estimators on Non-Gaussian Autoregressive models in the presence of outliers,’’ 06/2020. (Major Advisor – D.A Agunbiade)

Oyedeji, M. B., ‘‘Structural equation modelling of the effect of family planning and population growth on environmental degradation,’’10/2020  
(Major Advisor – D.A Agunbiade)

Oyewole, O., ‘‘Monte Carlo approach to comparative analysis of regression techniques in the presence of multi-collinearity and auto-correlation phenomena,’’12/2019. (Major Advisor – D.A Agunbiade)

Dare, R. J., ‘‘Adaptive regression model for highly skewed count data,’’ 01/2020 , (Major Advisor –D.A Agunbiade, co-advisor –O.S Adesina).

Osundina, S., ‘‘Modelling population human genetics,’’ 12/2020  
(Major Advisor- D.A Agunbiade, co-advisor-T.O Olatayo).

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### **Post-Doctoral Research Advisee**

Adesina, O.S, ‘‘Bayesian Mixture Models Prior of Generalized Linear Mixed Model for Over- and Under-Dispersed Count Data’’ (2017-2019)

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## TEACHING

### Courses Taught (Beginning Harmmattan2017/2018)

STA 101, Elementary Statistics  
BED 107, Introduction to Computer  
STA 231, Statistical Inference II  
STA 331, Statistical Inference III  
STA 351, Demography I  
STA 433, Multivariate Analysis  
STA 723, Econometrics  
CMP 723, System Analysis and Design  
CMP 413, Information System management  
STA 867, Advanced Econometric Methods  
STA 853, Advance Statistical Methods I  
EDU 953, Computer Application in Education  
ECO 905, Econometric Methods  
STA 953, Advanced Linear Methods  
STA 963, Advanced Econometrics

### **(Beginning Rain 2017/2018)**

STA 210, Probability II  
BSE 308, Database Management and Design  
STA 324, Regression Analysis I  
STA 324, Laboratory for Demography  
STA422,RegressionAnalysisII  
CMP 408, Computer System Performance  
CMP 714, System Analysis and Design  
STA 726, Multivariate Methods  
STA 852, Statistical Inference  
STA 868, Demography  
EDU 904, Computer Application in Education  
STA 922, Advanced Statistical Inference  
STA 968, Advanced Demography

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## UNIVERSITY AND PUBLIC SERVICE

### Committees

- **Staff Adviser**, Department of Mathematical Science (Statistics Unit) OOU Chapter (2003)
- **Member**, Excess work load Committee ASUU, OOU (2004)
- **Ag Head**, Department of Mathematical & Computer Sci. FUU 2009 -2010
- **Chairman**, University Guest Lecture Committee, FUU 2009 -2010
- **Member**, Curriculum Development Committee, FUU 2009 -2010
- **Senate Member**, Fountain University, Osogbo, FUU

- 2009 -2010
- **Chairman**, NUC Departmental Accreditation Team, OOU  
2011-2014
- **Chairman, Faculty Admission Committee**, Fac of Sci. OOU  
2012 –2014
- **Member, University Security Committee**, OOU  
2012 -2014
- **Member**, Faculty of Science Board of Studies, OOU  
2012 -2016
- **Representative on Board of Faculty of Education**, OOU  
2012 –2015
- **Member, Students’ Disciplinary Committee**, OOU  
2012 -2014
- **Member, University Time-Table Committee**, OOU  
2012 –2014
- **Senate Member**, Olabisi Onabanjo University, OOU  
2012 –2016
- **Associate Lecturer**, Faculty of Social & Mgt. Sc. (SMS) OOU  
2012- 2015
- **Sub-Dean (Undergraduate)**, Faculty of Science, OOU  
2012–2014
- **Monitoring Officer**, Students’ Union Government OOU  
Election 2014-Date
- **Ag Head**, Department of Mathematical Sciences, OOU  
2014–2016
- **Pg Coordinator**, Department of Mathematical Sciences,  
OOU 2016-Date
- **Member LOC**, Faculty of Science 1<sup>st</sup> International  
Conference, OOU 2017
- **Representative on Board of Faculty of Arts**, OOU  
2016 – Date
- Merit Award, Students’ Union Government (SUG), OOU Chapter
- Meritorious Award, National Association of Science Students
- Associate Lecturer, Dept. of Educational Foundation & Mgt,  
Faculty of Education (2013)
- Associate Lecturer, Dept. of Economics, Faculty of Management  
Sciences, OOU (2013)
- Examiner, Dept. of Statistics (DLC), University of Ibadan, Ibadan  
(2016)
- External Examiner, Dept. of Statistics, Federal University of  
Technology, Akure (2017)

### **Conferences Attended with Dates and Paper Read**

Workshop on Scientific and Medical Research for all Academic in the Science-Based Disciplines in Ogun State University, Ago-Iwoye, March 6, 1998.

Nigeria Statistical Association (NSA) 1998 Annual Conference held at Niger State in September, 1998.

21st Annual Conference of Nigeria Institute of Physics held at Adeola Odutola Complex of Ogun State University. 23-26 Sept. 1998.

NSA 1999 Annual Conference on Statistical and Information System for Social and Economic Analysis held at Kwara Hotels, Ilorin. Sept. 21-23.

38th Annual Conference of Science Association of Nigeria (SAN) on "Challenges of Science in the Development of Nigeria in the 21st Century" held at Ogun State University, Ago-Iwoye in December, 2000.

Workshop organized by Nigerian Book Fair Trust on "Education: Tool for National Development" at National Centre for Women Development Abuja Between 17th-19th May, 2001.

Pre-conference Workshop of the Nigerian Statistical Association held at Training Centre. Federal Ministry of Industries, Abuja. 22-23 Oct. 2001.

Silver Jubilee Conference of the Nigeria Statistical Association held at the Auditorium, Merit House, Aguiyi Ironsi St. Maitanma, and Abuja in October, 2001.

National Mathematical Centre Foundation Postgraduate Course in Econometrics between Jan. 27-Feb. 2002.

AMU-ICMS 2003 Conference held 16th - 22nd November, at the University of Agriculture Abeokuta.

24th Annual Conference of the Nigerian Mathematical Society held 12th-15th April, 2005 at OOU. Ago-Iwoye.

1ST National Science Conference and Faculty Week of Faculty of Science, Olabisi Onabanjo University, Ago-Iwoye, and Ogun-State held 5th - 7th February 2008

2008 Southern African Mathematical Sciences Association (SAMSA) conference held at the Dept. of Mathematics and Informatics, Mondlane Eduardo University, **Maputo, Mozambique** 25-28, November.

Symposium on the African Woman and Mathematics 29-30 November 2008, Girasol Indy Village, Maputo, **Mozambique**

VI International Symposium on Optimization and Statistics (ISOS-2008) organized by the Dept of Statistics and Operations Research, Aligarh Muslim University, Aligarh, **India** between 29<sup>th</sup> to 31<sup>st</sup> December, 2008.

Workshop on Scientific Information in The Digital Age: Access and Dissemination, held at The Abdus Salam International Centre for Theoretical Physics, ICTP Trieste, **Italy**, between 12-16th October, 2009.

34th Annual NSA conference with paper read on: Development of a National Statistical System as an Input to National Planning Policy for Economic Development and Stability. Held 22nd -24th September 2010 at Concorde Hotel in Owerri, Imo State.

International Conference on Recent Development in Mathematical Sciences and their Applications (ICRDMSA – 2010) Organized by Calcutta Mathematical Society, **Kolkata, India**, 9-11, December.

7th International Congress on Industrial and Applied Mathematics (ICIAM 2011) held between 18-22 July in **Vancouver BC, Canada**.

International Conference on Recent Advances in Mathematical Sciences and their Applications (ICRAMSA – 2011) Organized by Calcutta Mathematical Society, **Kolkata, India**, 9-11, December.

International Conference on Frontiers of Mathematical Sciences with Applications (ICFMSA – 2012) Organized by Calcutta Mathematical Society, **Kolkata, India**, between 7-9, December.

International Workshop and Conference on Limit Theorems in Probability Organized by Indian Institute of Science and Technology, IISc **Bangalore, India**, between 2-11, January 2013.

1<sup>st</sup> Regional Conference on Remote Sensing and GIS Applications Organized by National Centre for Remote Sensing Jos, in Collaboration with Olabisi Onabanjo University, Nigeria 6-10, May 2013

International Conference on Statistical Distributions and Applications (ICOSDA 2013) Organized by Department of Mathematics, Central Michigan University, **Michigan. USA**. 10-12, Oct

Workshop on Social Network Data: Analysis and Collection Organized by Statistical and Mathematical Science Institute, SAMSI **North Carolina, USA**, 21-23, October, 2013

International Conference on Current Developments in Mathematics and Mathematical Sciences, (ICCDMMS – 2014) Organized by Calcutta Mathematical Society, **Kolkata, India**, 19-21, December 2014

The 4th International Conference on Mathematical Science and Applications Organized by College of Arts and Science, Department of Applied Science and Mathematics, Abu Dhabi University, **United Arab Emirate, UAE**. 22-26, December 2015

Optimization: Opening Workshop Organized by Statistical and Mathematical Science Institute, SAMSI in Research Triangular Park North **Carolina, USA**, August 29 – September 2, 2016

International London Book Fair (LBF 2017) Organized by Reed Exhibitions (Book and Publishing)**London, United Kingdom** between March 14-16, 2017

Workshop on Computational Issues in Oil Fields Applications Tutorials Organized by Institute for Pure and Applied Mathematics **IPAM**, University College Los Angeles **UCLA, USA**, between 21-24, March, 2017

Faculty of Science 1<sup>st</sup> International Conference held at OGD Hall, Olabisi Onabanjo University, and Ago-Iwoye, Nigeria. May 14-16, 2017

International London Book Fair (LBF 2018) Organized by Reed Exhibitions (Book and Publishing)**London, United Kingdom** between April 10-12, 2018

International Conference of 2019 Joint Mathematics Meetings 10-16, January **Baltimore USA**

International London Book Fair (LBF 2019) Organized by Reed Exhibitions (Book and Publishing)**London, United Kingdom** between March 10-12, 2019

World Intellectual Property Organization conference held at The Boma Hotel, **Nairobi, Kenya** between June 12-13, 2019

International Publishers Association Seminar: “Africa Rising: Realising Africa’s Potential as a Global Publishing Leader in the 21<sup>st</sup> century” held at the Movenpick Hotel & Residences, **Nairobi, Kenya** between June 14-15, 2019

Regional High-Level Seminar on National Book Policy jointly Organised by Association for the Development of Education in Africa, Global Book Alliance and African Union held at the Park Inn by Radisson Hotel, **Nairobi, Kenya** between June 16-19, 2019.

Early Academic Career Researchers Summit organized by the Faculty of Science Social and Welfare Committee, OOU, Ago-Iwoye July 6, 2019.

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## **REFERENCES**

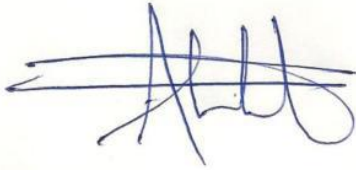
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