

IKEGWU EMMANUEL MMADUABUCHI

ACCA, ACTI, MNSA, MPSSN

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Livedna: <https://livedna.net/?dna=234.41836>;

ResearchGate https://www.researchgate.net/profile/Emmanuel-Ikegwu?ev=hdr_xprf;

Google Scholar: <https://scholar.google.com/citations?hl=en&user=v7gNCLQAAAAJ>;

OBJECTIVE

A highly motivated individual cooked up to enhance organisational well-being through creative and innovative thinking, proactive actions, and team achievements.

EXPERIENCE

2010 to date – Yaba College of Technology, Yaba Lagos

Part-Time Lecturer

- Teaching Departmental and Service Courses
- Set Examinations and marks the same
- Prepares and submits results

2021 – Yaba College of Technology

Yaba, Lagos

Principal Technologist

- Undertakes administrative assignments as given by the Head of the Department
- Takes statistical courses and practicals for the part-time programme
- Supervises the management of the department's laboratories
- Undertakes committee assignments within the department, school and the college
- Review of practical materials (manuals, statistical tables, prospectus) for the department
- Demonstrates the practical application of the use of statistical tools to real-life situations
- Exposes students to the use of statistical software in data analysis
- Trains both students and staff on the use of relevant Software
- Designs research and practical work to be undertaken by students
- Supervises students' practical works
- Demonstrates to students how to report research findings
- Helps students grasp the theoretical part of statistics
- Assesses students' performance in practicals classes
- Analyses data for both staff and students using relevant Software
- Supervises students' seminars and projects
- Consulting services to other researchers within and outside the College
- Member, of various committees both in the department and the college

2018 – Yaba College of Technology

Yaba, Lagos

Senior Technologist

- Services other departments in Business Statistics and Introduction to Statistics
- Undertakes administrative assignments as given by the Head of the Department
- Takes statistical courses and practicals for the part-time programme

- Supervises the management of the department's laboratories
- Reviews of practical materials (manuals, statistical tables, prospectus) for the department
- Demonstrates the practical application of the use of statistical tools to real-life situations
- Exposes students to the use of statistical software in data analysis
- Trains both students and staff on the use of relevant Software
- Designs research and practical work to be undertaken by students
- Supervises students' practical works
- Demonstrates to students how to report research findings
- Helps students grasp the theoretical part of statistics
- Assesses students' performance in practicals classes
- Analyses data for both staff and students using relevant Software
- Supervise students' seminars and projects
- Consulting services to other researchers within and outside the College

2015 – Yaba College of Technology

Yaba, Lagos

Technologist 1

- Demonstrates the practical application of the use of statistical tools to real-life situations
- Exposes students to the use of statistical software in data analysis
- Trains both students and staff on the use of relevant Software
- Designs research and practical work to be undertaken by students
- Supervises students' practical works
- Demonstrates to students how to report research findings
- Helps students grasp the theoretical part of statistics
- Assesses students' performance in practicals classes
- Analyses data for both staff and students
- Supervise students' seminars and projects
- Consulting services to other researchers within and outside the College

2014 – Date Gabriel Sogolo & Co. Chartered Accountants

Ikeja Lagos

Tax Compliant Officer (Secondment)

- Liaises with clients on their tax returns
- Handles tax reassessment of clients by tax authorities
- Computes and confirms clients' tax liabilities

2011 – Yaba College of Technology

Yaba, Lagos

Higher Technologist

- Supervises students' practical works
- Assesses students' performance in practicals
- Analyses data for both staff and students
- Consulting services to other researchers within and outside the College
- Supervise students' seminars and projects

2010 Yaba College of Technology

Yaba, Lagos

Part-time Technologist

- Service statistical courses in other departments
- Supervises the practical works of students

- Assesses students' performance in practical work
- Analyses data for both staff and students
- Consulting services to other researchers within and outside the College

2008 – 2011 Mutual Benefits Assurance Plc

Ilupeju, Lagos

Marketing Executive

- Facilitates Agency's weekly meetings and training.
- Conducts training for new company staff
- Sales of Life Assurance products to prospects
- Services company's clients.

2008 Maduiké Ventures

Ikorodu, Lagos

Procurement and Sales Director

- Ensures timely supplies to customers according to specifications.
- Ensures consistent supplies to customers according to specifications.
- Manages the company's general account.

2007 D-TAI Ventures

Yaba, Lagos

Research Coordinator and Data Analyst

- Designs research questionnaire for researchers
- Supervises the administration of research questionnaires by clients
- Analyses research outputs for academics and organisations.
- Interpretes results of research for academics and organisations.
- Advice on implementation of recommendations.

2005 – 2007 MEC Consults

Yaba, Lagos

Programmes Coordinator

- Source tutors for clients.
- Train tutors on the basics of human development.

1999-2000 James O. Daniels and Associates

Ikorodu, Lagos

Trainee Land Surveyor

2000 – 2004, 1992 – 1999 Macioe Ventures

Ikorodu, Lagos

Personal Trading

EDUCATION

2021 University of Lagos

- Ph.D. Statistics (In View)

2023 Ahmadu Bello University, Zaria

- MBA Finance and Investment
Supervised by: Dr. Otori, A. Y.

Thesis: **Modelling Economic Growth and Capital Market Performance Indicators in Nigeria: Empirical Evidence**

2020 University of Lagos

- MSc. Statistics
Supervised by: Dr (Mrs.) E. B. Nkemnole

Thesis: The Poly Weighted Exponentiated Gamma Distribution: Statistical Paramertisation and Application

2017 University of Ibadan

- BSc. Statistics (Second Class Upper)

Supervised by: Dr. K.A. Adepoju

Thesis: Statistical Properties of the Area Biased Rayleigh Distribution (ABRD) and its Applications

2015 Association of Chartered Certified Accountants

- Associate member

2014 - 2015 Chartered Institute of Taxation of Nigeria

- Associate Member

2014 – 2015 National Open University in collaboration with The National Teachers Institute

- PGD Education (Distinction)

Supervised by: Dr. (Mrs) B. O. Makinde

Thesis: Impact of Students’ Perceived Effectiveness of Mathematics Teachers on the Students’ Academic Achievement in Surulere Local Government Area

2011 Association of Chartered Certified Accountants

- Affiliate Chartered Certified Accountant

2007 - 2011 Association of Chartered Certified Accountants

- Diploma in Accounting

2005 – 2007, Yaba College of Technology, Yaba, Lagos

- HND, Statistics (Distinction)

Supervised by: Mrs. C. O. Talabi

Thesis: Statistical Analysis of the Daily Trading Activities from July 2006 – June 2007

2001 - 2003 Yaba College of Technology, Yaba, Lagos

- ND, Statistics (Upper credit)

Supervised by: Mrs. H. Akanbi

Thesis: Correlation and Regression Analysis of Crime and Unemployment Rate in Nigeria from 1991 to 2002

2006 DataSmith Statistical Consultancy, Surulere Lagos

- Certificate in Statistical Computing

PROFESSIONAL AFFILIATIONS

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|---|------|
| 1. Member, Professional Statistics Society of Nigeria (PSSN) | 2018 |
| 2. Associate Member, Chartered Institute of Taxation in Nigeria | 2016 |
| 3. Member, Association of Chartered Certified Accountants | 2015 |
| 4. Member, Nigerian Statistical Association | 2013 |
| 5. Student Member, Institute of Mathematical Statistics, USA | 2012 |

AWARDS RECEIVED

- Best Overall Graduating Student's Prize (Chartered Institute of Taxation), Professional Examinations of the Chartered Institute of Taxation of Nigeria (CITN), October 2015 during the April 2016 Induction Ceremony.
- Best Overall Graduating Student's Prize (Association of Professional Bodies of Nigeria), Professional Examinations of the Chartered Institute of Taxation of Nigeria (CITN), October 2015 during the April 2016 Induction Ceremony.
- Best Overall Graduating Student's Prize (Doyen of the Institute), Professional Examinations of the Chartered Institute of Taxation of Nigeria (CITN), October 2015 during the April 2016 Induction Ceremony.
- Best Student's Prize (Tax Management), Professional Examinations of the Chartered Institute of Taxation of Nigeria (CITN), October 2015 during the April 2016 Induction Ceremony.
- Best Student's Prize (Taxation of E-Commerce), Professional Examinations of the Chartered Institute of Taxation of Nigeria, April 2015 during the November 2015 Induction Ceremony.
- Certificate of Achievement of the Association of Chartered Certified Accountants (ACCA) for a pass mark of 85% or higher in Accountant for Business (F1) in December 2007.

GRANTS RECEIVED

1. Award of a Research grant of #30 million TETFUND National Research Fund (NRF) Intervention to Yaba College of Technology, Yaba Lagos in 2020.

WORKSHOPS AND PROFESSIONAL DEVELOPMENT PROGRAMMES ATTENDED

- * 2023 Population Pharmacokinetics Modelling using NL MIXR Package PSSN Workshop July
- * 2022 Foundation Post Graduate Virtual Course on Reproducible Econometrics using R – National Mathematical Centre, Abuja November - December
- * 2022 Statistical Quality Control with Applications in R ISI/ IASC October
- * 2022 Computing with MATLAB and Latex Software: Indispensable Tools for Researchers, January
- * 2021 Hypothesis Building and Testing – Structural Equation Model Approach, November
- * 2021 Foundation Postgraduate Course – Big Data Analytics, National Mathematical Centre Abuja, October (Virtual)
- * 2021 Building the capacity of managers and teachers to deliver digital services for post-Covid – 19 era, UNESCO – UNEVOC, April - June
- * 2020 Programming for Everybody December, [Online]
- * 2020 Integrity in Academics, October [Webinar]
- * 2020 Quality Assurance in Journal Establishment, Management, Maintenance, and Sustainability: Association of African Universities, October [Webinar]

- * 2020 ICDL Information Communication Technology TVET Training programme under Tetfund Nigeria, Yaba College of Technology, October.
- * 2020 Introduction to Technology-Enabled Learning – TELMOOC, July [Online]
- * 2020 Social Psychology July [Online]
- * 2020 Modelling Covid – 19 in Nigeria: Lagos Experience, June [Webinar]
- * 2020 The Article Publishing Process: An Elsevier Author Workshop (120 minutes), June [Webinar]
- * 2020 Understanding Open Educational Resources (OER), May [Online]
- * 2020 Open Education, Copyright and Open Licencing in a Digital World, May [Online]
- * 2020 Covid-19: From a statistical point of view – Young Statisticians: International Statistics Institute, May [Webinar]
- * 2020 Tax Practice Management of the Chartered Institute of Taxation of Nigeria, CBD Ikeja Lagos
- * 2019 Latex Usage in Writing Scientific Articles
- * 2019 Evidence-Based Practice in Management – Financial Reporting [Online]
- * 2019 Research Ethics and Data Analysis Training
- * 2019 Enhancing Research Capabilities of Academic Staff and Data Analysis Using SPSS
- * 2018 Public Health Research Ethics, November [online]
- * 2018 Informed Consent in Research Ethics Evaluation, October [online]
- * 2018 Data, Models and Decisions in Business Analytics, September [online]
- * 2018 Research Ethics Evaluation, August [online]
- * 2018 Introduction to Research Ethics, August [online]
- * 2018 Business Analytics Fundamentals, July [online]
- * 2018 Introduction to Programming Using Python, April [online]
- * 2017 Big Data Summit: Driving the Economy through Data Science at Oriental Hotel, Lagos.
- * 2017 New National Tax Policy, Economic Recovery Growth Plan (ERGP), and the 2017 FGN Budget by PWC at the Chartered Institute of Taxation of Nigeria, CBD Ikeja Lagos
- * 2017 Policy, Law and Administration of VAT, Customs Duties and the Hotel Occupancy and Restaurant Consumption Law, by Indirect Tax Faculty of the Chartered Institute of Taxation of Nigeria, CBD Ikeja Lagos
- * 2017 Tax Risk Management and Cross Border Tax Issues, Mandatory Professional Training Programme of Chartered Institute of Taxation of Nigeria, CBD Ikeja Lagos.

- * 2017 Cooperative Compliance: Prospects and challenges for the Nigeria Tax System, Mandatory Professional Training Programme of Chartered Institute of Taxation of Nigeria, CBD Ikeja Lagos.
- * 2016 Research Seminar: Ethics in Research of the School of Science, Yaba College of Technology
- * 2016 Humboldt Rescues Nigerian Academics: Ethical Issues in Research and Scholarship in Nigeria Universities, Humboldt Kolleg, Ibadan
- * 2015 Statistical Analysis using SPSS, Developmental workshop of the School of Science, Yaba College of Technology, Yaba.
- * 2015 Advanced Presentation Skills using Microsoft PowerPoint, VPL Training Consults, Lagos.
- * 2014 Capacity Building Workshop for Laboratory Attendants, Technologists, and Technicians in Public Tertiary Institutions, TETFUND, University of Ilorin, Kwara State.
- * 2013 Advanced Research Methods and Data Analysis, African Higher Education and Research Observatory, University of Lagos.
- * 2013 Exploratory Data Analysis, Nigerian Statistical Association, University of Uyo, Akwa Ibom.
- * 2012 Advanced Data Analysis With R-Software and MATLAB at the University of Ibadan
- * 2012 Statistics: A Tool for National Transformation, Nigerian Statistical Association,
- * 2012 Advanced Data Analysis in Microsoft Excel, VPL Training Consults, Lagos
- * 2011 Training of Trainers Workshop on Enterprise Education For Employability, Yaba College Of Technology
- * 2011 Workshop on Large Scale Sample Survey Workshop, National Mathematical Center, Abuja
- * 2011 Institutional Effectiveness, Internal Quality Assurance Unit, Yaba College of Technology, Yaba Lagos.
- * 2004 Basic Computer Operations, KPC Computers-Training, Majidun, Ikorodu Lagos.
- * 2000 Lagos State Command Certificate Training of the Nigeria Security and Civil Defence Corps at Alausa, Lagos.

PROFESSIONAL ENGAGEMENTS

- **August 2023**

External Moderator for National Diploma Students Project at the Wave Crest College for 2022/ 2023 Academic Session

- **August 2022**

External Moderator for National Diploma Students Project at the Wave Crest College for the 2021/ 2022 Academic Session

- **February 2022**

Facilitated training of Leadership and Management Training of Headteachers and Assistant Head Teachers on School Self-Evaluation (SSe) and School Development Plan (SDP) powered by the Lagos State Universal Basic Education Board (SUBEB)

- **December 2020**

Facilitated training of The Statistical Workshop Group, Department of Statistics, on MS Word Citations, Referencing and Review Functions

- **January 2020**

Facilitated training of The Statistical Workshop Group, Department of Statistics, on Academic (Paper) Writing for Publications: Principles, Prospects and Problems

- **August 2019**

Facilitated the Training of the Staff of the Centre for Applied Research and Technology Innovations (ARTI on Data Analysis Using SPSS

- **May 2019**

Facilitated the Training of the Staff of the School of Science, Yaba College of Technology, Yaba on Data Analysis Using SPSS

- **December. 2014**

Presented “Citation and Referencing in Research” at the Department of Statistics seminar

TEXTBOOKS

Aromolaran, A. D., **Ikegwu, E. M.** & Fadiji, A. A. (2017) *Applied General Statistics and Theories for Science and Management*. Lagos: TRG Publishing.

MANUALS

Ikegwu E. M. & Ayodeji A. A. (2020) *Applied General Statistics Using Minitab – A Practical Manual*. Unpublished

Ayodeji A. A. & **Ikegwu E. M.** (2020). *Industrial Statistics Practical Manual – A Minitab Software Version*. Unpublished

Ikegwu E. M. & Ayodeji A. A. (2017). *Design and Analysis of Experiments Practical Manual using SPSS*. Unpublished.

Ayodeji A. A. & **Ikegwu E. M.** (2017). *Non – Parametric Statistics using SPSS Practical Manual*. Unpublished.

POSTER PRESENTATIONS

Ikegwu Emmanuel M.; Ayodeji Ayodele A.; Adebessin, Oluwole S. (2019). *Modern Modelling Tools and Statistical Software for Research Data Analysis*. Poster Presentation at the Innovations Week, Yaba College of Technology, 21 – 23 October 2019

Ayodeji Ayodele A.; **Ikegwu Emmanuel M.**; Adebessin, Oluwole S.; Ganiyu, Yinusa, A.(2019). *Simple Comparison and Association Statistical Tools in SPSS – Practical Applications and Uses*. Poster Presentation at the Innovations Week, Yaba College of Technology, 21 – 23 October 2019

PUBLICATIONS IN JOURNALS

*Akingbade, A. A., **Ikegwu, E. M.** & Akinsola, T. O. (2023). *Methods of Estimating Between-Study Variance in Meta-Analysis: A Review*. *Open Journal of Physical Sciences (Accepted for publication)*

*Karim A. M., **Ikegwu E. M.**, Ayodeji A. A., Ladan M. S., Ige, S. A.; Yusuf Y. M. (2023). Markovian Application to Noodles Brand Switching Amongst Students in Yaba College of Technology, Yaba Lagos, *Yamujo Journal*, (Accepted for publication)

*Idowu, Eunice. O., **Ikegwu, E. M.**, Fadiji, Ademola. A., Evro, Merit. U. (2023). Detection and Correction of Heteroscedasticity and its Effect on Modelling of Economic Data. *Yamujo Journal*, (Accepted for publication)

*Ofodile, L. N., Isikhuemhen, O. S., Anike, F. N., **Ikegwu, E. M.** and Ayodeji, A. A. (2023). Domestication and Cultivation Studies on *Ganoderma* Species from Lagos State, Nigeria. *Journal of the Saudi Society of Agricultural Sciences* (under review)

Ikegwu E. M., Amusa S. O., Ayodeji A. A. and Alakija T. O. (2023) Biased Exponentiated Gamma Distributions and its Variates: Simulated Statistical Properties and Estimation. *Journal of Science, Engineering and Technology* (Accepted for publication).

Akhademe, Abiose, E., **Ikegwu Emmanuel M.**, & Akhademe, Lucky E. (2023). Virtual Technologies and National Development: Perception of Academic Staff Attendance to Conferences. *International Journal of Research and Innovation in Social Science*. 7(7): 9 - 20

Obeten, H.I., Emeronye, I.G., Osarumwense, P. E. & **Ikegwu, E. M.** (2022). Process of Production of Nutritional Tigernut Drink and Health Benefits. *Journal of Science, Engineering and Technology*, 1: 68 – 75.

Ikegwu Emmanuel M., Akhademe, Abiose, E. & Ogbonna, Ifeanyi G. (2023). Statistical Analysis of the Impact of the EndSars Protest on Small and Medium-Scale Enterprises in Selected LGAs in Lagos State. *Journal of Science, Engineering and Technology*, 1: 45 – 52.

Akhademe, Abiose. E., **Ikegwu, Emmanuel M.** & Ige, Oluwaseye J. (2022). Human Relations Skills and Job Performance of Office Managers in Yaba College of Technology, Yaba, Lagos. *AAU Journal of Business Educators (AAUJBE)* 2 (1): 41 - 52

Nkemnole, E. B. & **Ikegwu, E. M.** (2022). Discrete-Time Markov Chain Application to Population Growth Control in Lagos Metropolis, Nigeria. *Journal of Applied Science and Environment Management*, 26(4): 725 – 736.

Akingbade, A. A., **Ikegwu, E. M.**, Onolaja, O., Azeez, R. A., & Ajiboye, Y.O. (2021) Binary Logistic Estimation of Risk Factors Associated with Chronic Hepatitis B Virus in Lagos State. *International Journal of Science & Society, Yabatech*, 7(2): 29 – 34.

Kolawole-Joseph, O. S., Amusa, N. A., Bamidele, J. A. & **Ikegwu, E. M.** (2021) Antimicrobial activities of the leaves and roots of *Acalypha Indica* L. during the dry and wet season. *International Journal of Science & Society, Yabatech*, 7(2): 103 - 116.

Ogunjare T.O., **Ikegwu, E.M.**, Onifade O. (2021) Population Fluidity Approach to Estimating the Rate of Infection in a Pandemic using the S-E-I-R Model. *International Journal of Science & Society, Yabatech*, 7(2): 29 – 34.

Nwakanma, N. M. C., Ani, E., **Ikegwu, E. M.**, Ofodile, L. N. & Orji, N. (2021) Genotoxic Evaluation of Industrial Waste Water from a Paint Industry Using the Allium Test. *AKSU Journal of Agriculture and Food Sciences* 5 (2): 81-89.

- Akingbade, A. A., Akinshola, O. J. & Nwachukwu, C. F. (2020). Statistical Analysis of Exclusive Breastfeeding (EBF) among Mothers in Amukoko, Nigeria. *Open Journal of Medical Research (OJMR)*, 2(2): 90 - 108. DOI: 10.52417/ojmr.v2i2.247.
- Ikegwu E. M.**, Okorafor U., Aromolaran A. D., Idowu E. O. & Ajiboye, Y. O. (2020) Statistical Analysis of Contraceptives Awareness and Usage Amongst Unmarried Female Artisans in Shomolu Local Government Area, Lagos State, Nigeria. *International Journal of Science and Society, Yabatech*, 6(1): 12 – 21.
- Ogunjirin, O. D., **Ikegwu, E. M.**, Bamidele, G. & Fadiji, A. A. (2020). Statistical Analysis of the Constancy and Quality of Power Supply in Ikorodu and Surulere Local Government Areas, Lagos State, Nigeria. *International Journal of Science and Society, Yabatech*, 6(1): 22 – 31.
- Amusa, S. O., Agunbiade, D. A., Akingbade, A. A., Okorafor, U., Ayodeji, A. A. & **Ikegwu, E. M.** (2020). Statistical Analysis of Efficiency of Nigerian Stock Market. *International Journal of Scientific and Engineering Research*, 11(11), 478 – 486.
- Adamu-Governor, O. L., Okolie, P. N., **Ikegwu, E. M.**, Obeten, I. H., Abiona, C. O., & Uzochukwu, S. V. A. (2020). Comparative Study of Commercial Starter and Gum Producing Lactic Acid Bacteria Isolated from Palm Sap on Yoghurt. *Asian Food Science Journal*, 19(2): 28 – 39. Doi: 10.9734/AFSJ/2020/v19i230236.
- Karim A. M., **Ikegwu, E. M.**, Ige, S. A., Bakre, F. O. (2020). A Comparative Analysis of Food Canteens Service Delivery in YCT using Queueing Models. *Yaba Journal of Management Studies*, 14(1): 57 – 63.
- Ofodile L.N., Nicholas-Okpara N.V.A., Ani E., **Ikegwu E.M.**, Saanu A., Ezenwa P.C., Osorine R.T. (2020) Production and nutritional composition of juice powder from oyster mushroom *Pleurotus ostreatus* (Jacq.) Kummer. *Functional Foods in Health and Disease* 2020. 10(11): 482-492. Doi: 10.31989/ffhd.v10i11.751
- Ibe, P. E., **Ikegwu, E. M.**, Ogonna, C. O. (2020). Floral Aesthetics and Perception of Customers in Selected Hotels in Eti-Osa Local Government Area, Lagos State, Nigeria. *Yaba Journal of Science and Technology*, 6(1): 35 – 43.
- Nkemnole, E. B. & **Ikegwu, E. M.** (2020) Poly-Weighted Exponentiated Gamma Distribution with Application. *Journal of Statistical Theory and Applications*, 19(3), September 2020, 446 – 459. Doi: 10.2991/jsta.d.201016.002.
- Ofodile, L. N. Abraham, A., Ayoade, Y., Adamu Governor. O. L., Ovioma, G. O., Nwakanma. M. N. C., Bikomo, O. E., **Ikegwu, E. M.** and Ayodeji, A. A. (2020). Effect of the aqueous extract of *Ganoderma lucidum* on the haematology, oestradiol, cholesterol, and protein levels of Wistar rats fed with monosodium glutamate. *Malaysian Journal of Pharmaceutical Sciences*, 18(2): 47 – 62. Doi: 10.21315/mjps2020.18.2.4.
- Adamu-Governor, O. L., Okolie, N. P., Brai, M. R., **Ikegwu, E. M.**, Oremosu, E. (2020). Effect of Gum Producing Lactic Acid Bacteria from Palm Sap on the Quality Attributes of Yoghurt. *Journal Food. Stability*: 3(3): 77 – 92. DOI 10.36400/J.Food.Stab.3.3.2020-0036
- Nkemnole, E. B. & **Ikegwu, E. M.** (2020). Estimation of parameters of the Polynomial - Weighted Exponentiated Gamma Distribution with applications to glycated haemoglobin of diabetic patients. *Journal of Scientific Research and Development* (2020). 19 (2): 126-144

- Amusa, S. O., **Ikegwu, E. M.**, Fadiji, A. A., Idowu, E. O., Obafemi F. O., Banjo, O. F. (2020). Statistical Analysis of the Effect of Parenting on the Academic Performance of Undergraduates in Yaba College of Technology. *International Journal of Sociology*, 8(2): 1 – 9.
- Ikegwu, E. M.**; Okorafor, U.; Alakija, T. O.; Bamidele, G.; Azornu, N. E (2020) Risk Analysis of the Predictors of Infant Mortality in Lagos Island, L.G.A, Lagos State. *International Journal of Innovative Research and Advanced Studies (IJIRAS)*, 7(7), 245 – 250.
- Ikegwu, E. M.** (2020). *The Poly - Weighted Exponentiated Gamma Distribution (PWEGD): Statistical Parameterisation and Applications*. An M.Sc Dissertation submitted to the School of Postgraduate Studies, University of Lagos.
- Karim, A. M., **Ikegwu, E. M.**, & Ayodeji, A. A., (2020). Logistics Regression of Parents’ Raising Style on Marital Harmony. *International Journal of Research in Engineering and Science (IJRES)*, 8(5), 20 – 24.
- Ikegwu, E. M.**, Ogunjirin, O. D., Fadiji, A. A., & Ayodeji, A. A. (2019). Self-Employment among Youths in Ojo and Alimosho LGA, Lagos Nigeria: Perceptions, Attitude, and Contributions – A Statistical Assessment. *Journal of Poverty, Investment and Development*, 5, 50 – 57. Doi: 10.7176/JPID/51-05.
- Amusa, Saidi O., **Ikegwu, E. M.**, Bamidele, G. I., & Ojebiyi, Esther A. (2019). Statistical Analysis of Citizen’s Personal Income Tax Compliance in Lagos State, Nigeria. *Journal of Economics and Sustainable Development*, 10 (22), 139 – 144. Doi: 10.7176/JESD/10-22-14
- Rauf - Animashaun, M. A., **Ikegwu, E. M.**, Okorafor, U., Oyediran, B. B. (2019). Time Series Modelling of Casualties Reported from Road Traffic Accidents on Lagos Roads from January 2005 to December 2015. *Researchjournali’s Journal of Sociology*, 7(2), 1 - 11.
- Akingbade, A. A., **Ikegwu, E. M.**, Badmus, N. I. & Akinsola, O. J. (2018) Survival Analysis: An Application to Patients with Tuberculosis Infection. *Journal of Digital Innovations and Contemporary Research in Science, Engineering and Technology*, 5 (4), 11 – 20.
- Ogbonna, C. O., Ibe P. E. & **Ikegwu E. M.** (2018) Promotional Strategies of Domestic Tourism in Lagos State: Practices, Problems, and Prospects. *Humanities, Management, Arts, Education and the Social Sciences Journal*, 6 (3), 45 – 56.
- Ojiodu, C. C., Elemike, E. E., Eruola, A. O. & **Ikegwu, E. M.**, (2018). Temporal Variability of Heavy Metal Content in the Atmosphere of Mushin Area of Lagos State, South Western Nigeria Using *Barbunla indica (Hook) spreng. var. indica* as Bioindicator. *Scientia Africana*, 17 (1), 108 – 117.
- Rauf-Animasaun, M. A., **Ikegwu, E. M.**, Okorafor, U., & Nenose O. G. (2018). Regression Modelling of the Daily Output of Nigerian Stock Exchange for Informed Investment. *International Journal of Innovative Research and Advanced Studies*, 5 (9): 186 – 190.
- Akinsola, E. O.; Aladeloba, A. & **Ikegwu, E. M.** (2018). Standardisation of Infrastructures Paradigms for Housing Development. A paper presented at the International Conference on Science, Technology, Engineering and Humanities (ICSTEH), Lagos, *Book of Proceedings*, 135 - 141.
- Akingbade, A. A., **Ikegwu, E. M.**, Badmus, N. I. & Akinsola, O. J. (2018) Survival Analysis of Patients with Tuberculosis Infection at the Lagos University Teaching Hospital (LUTH). 11th

International Science, Technology, Arts, Education, Management & the Social Sciences Conference Lagos, Nigeria, *Book of Proceedings*, 13 (3): 95 – 106.

Ogbonna, C. O., Ibe P. E. & **Ikegwu E. M.** (2018) Promotional Strategies of Domestic Tourism in Lagos State: Practices, Problems, and Prospects. *11th International Science, Technology, Arts, Education, Management & the Social Sciences Conference Lagos, Nigeria, Book of Proceedings*, 13 (2): 69 – 78.

Kolawole - Joseph, O. S., Amolegbe O. A., Balogun, P. O. Alabi, M. A. & **Ikegwu, E. M.** (2018) Phytochemical Composition and Antimicrobial Potential of *Petivera alliacea L.* against some Pathogenic Bacteria and Fungi. *Science and Engineering Perspective*, 13: 39 – 44.

Ibe, P. E, **Ikegwu E. M.** & Aledare E. I. (2017) Assessment of Determinants of Customers' Choice of Hotel in Yaba Area of Lagos State. *Yabatech Journal of Technology*, Vol.4, No. 1: pp. 47 - 56

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ABILITIES

- Open-minded learner
- Number friendly
- Team Player
- Proficient in the use of Computer
- Proficient in SPSS, R, Ms-Excel, Minitab, E-View, Stata, Gretl, Python, StatGraphics
- Internet Savvy
- Strict and Assertive
- People friendly
- Honesty

INTERESTS

Reading, Travelling, Listening to Music, Research, and Training Others.

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