

# CURRICULUM VITAE

## BIODATA:

Name: EZEKIEL, Imekela Donaldson  
Date & Place of Birth: 27<sup>th</sup> April, 1968; Ojah, Igarra.  
Gender: Male  
State of Origin: Edo  
Nationality: Nigerian  
Marital Status: Married  
Number & Ages of Children: Three (3); Twelve (14), Ten (12) & Seven (8)  
Religion: Christianity  
Contact Address: 3, Isokan Quarters, Opposite Galilee Group of Schools, Oke-Ola Quarters, Ilaro, Ogun State, Nigeria.  
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[imekela.ezekiel@federalpolyilaro.edu.ng](mailto:imekela.ezekiel@federalpolyilaro.edu.ng)  
Telephone Number: 08037721740  
Postal Address: Department of Mathematics and Statistics, Federal Polytechnic, P.M.B. 50, Ilaro, Ogun State, Nigeria.  
Present Position: Principal Lecturer

## INSTITUTIONS ATTENDED WITH DATES:

1. Covenant University, Ota, Ogun State, Nigeria. 2018
2. Covenant University, Ota, Ogun State, Nigeria. 2016 – Date
3. Covenant University, Ota, Ogun State, Nigeria. 2016
4. Covenant University, Ota, Ogun State, Nigeria. 2014 – 2015
5. University of Ibadan, Ibadan, Oyo State, Nigeria. 2005 – 2008
6. University of Ibadan, Ibadan, Oyo State, Nigeria. 1999 – 2001
7. University of Benin, Benin-City, Edo State, Nigeria. 1991 – 1994
8. College of Education, Ekiadolor, Benin City, Edo State, Nigeria. 1986 – 1989
9. Oza Grammar School, Ojah, Akoko – Edo, Edo State, Nigeria. 1980 – 1985

## **ACADEMIC QUALIFICATIONS WITH DATES:**

1. Certificate in Python Training Workshop. 2018
2. Ph.D. (In View). 2016 – Date
3. Certificate in Leadership Development. 2016
4. M.Sc. Industrial Mathematics (Ph.D. Grade). 2015
5. M.Sc. Pure Mathematics (M. Phil) 2008
6. M.Sc. Epidemiology and Biostatistics 2001
7. B.Sc. (Hons) (Mathematics) (Second Class Upper Division). 1994
8. N.C.E. Mathematics/Economics (Upper Credit) 1989
9. WASC/WAEC 1985

## **PROFESSIONAL QUALIFICATION(S):**

Fellow, Institute of Policy Management Development (IPMD)

## **MEMBERSHIP OF LEARNED SOCIETIES & PROFESSIONAL BODIES:**

1. Fellow, Institute of Policy Management Development (IPMD)
2. Member, Nigerian Mathematical Society (NMS)
3. Member, International Research and Development Institute & Network
4. Member, Nigerian Statistical Association (NSA)

## **WORKING EXPERIENCE:**

### **a. Academic Experience**

#### **i. Teaching Experience**

1. Federal Polytechnic, Ilaro. Principal Lecturer. 2016 – Date
2. Federal Polytechnic, Ilaro. Senior Lecturer. 2013 – 2015
3. Federal Polytechnic, Ilaro. Lecturer I. 2010 – 2012
4. Federal Polytechnic, Ilaro. Lecturer II. 2007 – 2009
5. Federal Polytechnic, Ilaro. Lecturer III. 1999 – 2006
6. Federal Polytechnic, Ilaro. Assistant Lecturer. 1996 – 1998
7. Lagos State University, Anthony Campus, Lagos (Part-time lectr.) 2007 – 2008
8. Lagos State University, Jibowu Campus, Lagos (Part-time lectr.) 2007 – 2008
9. Lagos State University, Agege Campus, Lagos (Part-time lectr.) 2007 – 2008
10. Ajayi Memorial High School, Ada-Ikirun, Osun State, NYSC 1994 – 1995
11. Organised Evening Studies, Ilaro, Ogun State (Teacher). 1989 – 1991
12. Umagbae Grammar School, Adumagbae, Benin, Edo State 1987 – 1988

ii. **Courses Taught**

1. Logic & Linear Algebra	MTH 111	2004 – Date
2. Business Mathematics I	MTH 131	1996 – Date
3. Business Mathematics II	MTH 132	1996 – Date
4. Algebra & Elem. Trigonometry	MTH 113	2004 – Date
5. Calculus I	MTH 114	2004 – Date
6. Calculus II	MTH 212	2008 – Date
7. Mathematical Methods	MTH 222	1996 – Date
8. Linear Algebra.	MTH 213	2007 – 2010
9. Advanced Algebra	MTH 321	1996 – Date
10. Advanced Calculus	MTH 322	1996 – Date
11. Operations Research.	STA 314	2018 – Date
12. Vectors and Tensor Analysis	MTH 324	2007 – 2008
13. Numerical Methods	MTH 321	1996 – 2004

iii. **Research Interest:**

My research interest generally, is developing mathematical models using mathematical tools in solving real life problems. This area of research interest is classified as Industrial Mathematics. I have supervised students' projects at both National and Higher National Diploma levels and published in the following related areas of Industrial Mathematics including Operations Research / Optimization, Financial Mathematics and Theory and applications of modelling and delay differential equations.

iv. **Academic Leadership Positions:**

1. SIWES Coordinator 2006 – 2008
2. Departmental Examination Officer 2006 – 2010

b. **Administrative Experience:**

i **Headship of Department/Unit**

1. Head of Department, Mathematics & Statistics 2017 – Date

ii. **Membership of Committees:**

1. Member, Space Allocation Committee 2014 – 2018
2. Chairman, Logistics & Welfare Sub-Committee, SPAS Conference 2013 – Date
3. Member, Logistics/Welfare Sub-Committee, SPAS Conference 2012 – 2013

4. Member, Publicity and Sponsorship Committee, SPAS Conference 2009 –2012
5. Examiner and Member, Screening Examinations 2007 – 2018

#### **SERVICES OUTSIDE FEDERAL POLYTECHNIC, ILARO:**

1. Volunteers Teachers Group (Ilaro Community) 2016 – Date
2. Lagos State University, Anthony Campus, Lagos (Part-Time Lectr.) 2007 – 2008
3. Lagos State University, Jibowu Campus, Lagos (Part-Time Lectr.) 2007 – 2008
4. Lagos State University, Agege Campus, Lagos (Part-Time Lectr.) 2007 – 2008
5. Ajayi Memorial High School, Ada-Ikirun, Osun State, NYSC 1994 – 1995
6. Organised Evening Studies, Ilaro, Ogun State (Teacher). 1989 – 1991
7. Umagbae Grammar School, Adumagbae, Benin, Edo State 1987 – 1988

#### **ACADEMIC PUBLICATIONS:**

##### **a. Journal Publication:**

1. Ezekiel, I. D. & Edeki, S. O. (2018): Modified Vogel Approximation Method for Balanced Transportation Models Towards Optimal Option Settings. *International Journal of Civil Engineering and Technology (IJCIET)*, 9 (12). 358 – 366.
2. Ezekiel, I. D. & Aako, O. L. (2018): Comparison of Cox's and Weibull Regression Models in Assessing the Prognostic Factors for Survival of Asthmatic Patients. *International Journal of Current Innovation Research*. 4 (10 (A)).
3. Adeboye, N. O. & Ezekiel, I. D. (2018): On Time Analysis Domain of Malaria Morbidity in Nigeria. *American Journal of Applied Mathematics and Statistics*. 6 (4). 170 – 175.
4. Ezekiel, I. D. & Alabi, N. O. (2018): Boosted Regression Tree for Modeling Evaporation Piche using other Climatic Factors over Ilorin: *Academic Journal of Applied Mathematical Sciences*. 4 (9). 98 – 106.
5. Ezekiel, I. D. & Edeki, S. O. (2018): Derivation of Probable Prize Model in the Product Box for Financial Settings. *International Journal of Mechanical Engineering and Technology (IJMET)*. 9 (9). 722 – 729.
6. Edeki, S. O, Akinlabi G. O. & Ezekiel, I. D. (2018): Analytical solutions of a 1-D Time-fractional coupled Burger Equation via fractional complex transform. *WSEAS Transactions on Mathematics*. 17 (2) 9. 229 – 236.
7. Ezekiel, I. D. & Olaiju O. A. (2016): An N-dimensional Ruin Problem using Markov process. *The Ilaro Journal of Management, Arts, Science and Technology (TIJMAST)*.

8. Ezekiel, I. D. & Olaiju O. A. (2016): Modeling Media Reach and Frequency. *American Journal of Engineering Research (AJER)*.
9. Ezekiel, I. D. & Olaiju O. A. (2016): A Mathematical Modelling of the Probable Prize in Product Box. *Asian. Academic Research Associates Journal, India*.
10. Ezekiel, I. D. & Olaiju O. A. (2015). Analysis of N-dimensional Ruin Problem. *The Ilaro Journal of Management, Arts, Science and Technology (TIJMAST)*.2(1)
11. Ezekiel, I. D. & Olaiju O. A. (2015). A simple mathematical model for calculating reach and frequency. *The Ilaro Journal of Management, Arts, Science and Technology (TIJMAST)*. 2(1).
12. Ezekiel, I. D., Olaiju O. A., & Agbolade, O. A. (2015). Students' Performance in Mathematics with Special Reference to Secondary School Education in Ogun State. *European–American Journals for Research Training and Development*.
13. Ezekiel, I. D., Olaiju O. A., Are S. O. & Agbolade O. A. (2015). Probability that A Quadratic Function a real roots. *International Research Journal of Engineering and Technology*.
14. Ezekiel, I. D., Ademeso, J. O., Ezekiel, E. I & Akinyemi O. R. (2015). Application of Linear Programming in Agricultural Planning: A Study of Yewa Local Governments' Area, Ogun State, Nigeria. *International Journal of Management and Technology*. 1 (1).
15. Ezekiel, I. D., Olaiju O. A. & Agbolade O. A. (2015). Steps Problem: The Link between Combinatoric K-Bonacci Sequences. *European – American Journals of Statistics and Probability* 3 (4). 10 -19.
16. Are S. O., Olaiju O. A., Ezekiel, I. D. & Afolayan O. I. (2014). Rational Model and Probability of Infection. *IISTE Journal of Mathematical Theory and Modeling*, ISSN (Paper) 2224-5804 ISSN (Online) (2225- 0522). 5 (2).
17. Ogungbemi, O. S. & Ezekiel I. D. (2013). A periscope Analysis of Roles of Regulatory Bodies in the Management of Federal Polytechnics in Nigeria. *Journal of Professional Teacher Trainer (JOPTET)*. E37 (08)
18. Ezekiel, I. D., Akinbo R. Y. & Ezekiel E. I. (2013). Determination of Optimal Size of Casual Workers in a Production Company Using Stochastic Model. *Journal on International Institute for Science, Technology and Education (IISTE)*. Mathematical Theory and Modeling, ISSN 2224-5804 (Paper) ISSN 2225-0522 (Online). 3 (13).
19. Ezekiel, I. D., Akinbo R. Y., Olaiju O. A. & Ezekiel E. I. (2013). The Newsboy Problem In Determining Optimal Quantity in Stochastic Inventory Problem for Fixed Demand. *Journal on Mathematical Theory and Modeling*. ISSN 2224-5804 (Paper) ISSN 2225-522 (Online). 13 (13).

20. Ezekiel, I. D., Jiboku, O. A., Idakwo, O. A. & Ezekiel, E. I. (2012). A Survey of Applied Research Works in Selected Technological Institutions in South West Nigeria. *The Ilaro Journal of Management, Arts, Science and Technology* (TIJMAST). TIJMAST. I/2/001(3).
21. Ogungbemi, O. S. & Ezekiel, I. D. (2012). People's Perception of the Prevalence of Unethical Conduct among Some Workers in the Nigerian Civil Service. *AFRICAN JOURNAL SERIES*. NOVEMBER CON/2012/086.
22. Ezekiel, I. D., Bello, S. O. & Akinbo R. Y. (2010). Convergence and Partitioning Techniques in Global Optimization Problems: *PAN-AFRICAN JOURNAL SERIES* CNJ-2010-117.
23. Ezekiel, I. D. (2009). Lagrange-Duality Techniques in Non-Convex Global Optimization Problems. *Abraham Adesanya Polytechnic, Multidisciplinary Journal* (AAPMJ), Ijebu-Igbo, Ogun State.
24. Ezekiel, I. D. (2009). The Use of Convex Envelope for Lagrange-Duality Techniques in Non-Convex Global Optimization Problems, *DUNCAN JOURNALS* JP/2009/04.

#### **Journals Accepted For Publications**

1. Hilary, I. Okagbue & Ezekiel, I. D. (2018): Application of Optimal Policies for a Two Stage Product Supply Chain Management Inventory. *International Journal of Supply Chain Management (IJSCM)* [ISSN 2050-7399 (Online), 2051 – 3771 (Print)]. 7 (6).
2. Imekela D. Ezekiel & Hilary I. Okagbue (2018): Pricing System for Optimal Policies for Product Supply Chain Management System. *International Journal of Supply Chain Management (IJSCM)* [ISSN 2050 – 7399 (Online), 2051-3771 (Print)]. 7 (6).
3. Ezekiel I. D. & Aako, O. L. (2018): Comparison of Cox's And Weibull Regression Models in Assessing the Prognostic Factors for Survival of Asthmatic Patients. *International Journal of Current Advanced Research*. Ijcar – 7712/2018. September.
4. Ezekiel, I. D. & Edeki S. O. (2018): Exact Solutions of The Time-Fractional Classical Black-Scholes Option Pricing Model via He-Separation of Variable Transformation Method. *7th International Conference on Transportation and Traffic Engineering (ICTTE 2018)*. Beijing, China. December 21 – 23, 2018.

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

1. Ezekiel, I. D. (2018). *Basis of Mathematics, Volume II*, First Edition, Lagos. IBDL Educational Publishers.
2. Ezekiel, I. D. (2018). *Basis of Mathematics, Volume I*, First Edition, Lagos. IBDL Educational Publishers.

3. Ezekiel, I. D. (2015). *Essentials of Mathematics, Volume II, Standardized Edition*, Lagos. IBDL Educational Publishers.
4. Ezekiel, I. D. (2004). *Essentials of Mathematics, Volume I, Second Edition*, Ibadan. IBDL Educational Publishers.
5. Ezekiel, I. D. (2003). *Essentials of Mathematics, Volume II, First Edition*, Ibadan. IBDL Educational Publishers.
6. Ezekiel, I. D. (2001). *Essentials of Mathematics, Volume I, First Edition*, Ibadan. IBDL Educational Publishers.

**c. Conference Papers**

1. Ezekiel, I. D. & Aako, O. L. (2018). Marshall-Olkin Half Logistic Distribution: Properties and Applications. A Paper Presented at the 1st International Conference and Exhibition on Technological Innovation and Global Competitiveness, Federal Polytechnic Ilaro, Ogun State, Nigeria. 5<sup>th</sup> – 8<sup>th</sup> November.
2. Ezekiel, I. D. (2018). Determining Maximal Policies for Product Supply Chain Management Using Multiplicative Model. A Paper Presented at the CAPA 40th Anniversary International Conference, Abuja, Nigeria. 26<sup>th</sup> – 1<sup>st</sup> September.
3. Ezekiel, E. I. & Ezekiel, I. D. (2018). The Effect of Work Life Balance on Employees' Productivity. A Paper Presented at the 3<sup>rd</sup> National Conference at the ASUP Zone C National Conference of Polytechnics, Ado-Ewi, Federal Polytechnic, Ado Ekiti, Nigeria. 27<sup>th</sup> – 30<sup>th</sup> August.
4. Ezekiel, I. D. (2017). Using Mathematical Model for Probable Optimal Prize in a Product Box. A Paper Presented at the National Conference on Science, Technology and Communication (SPASCIT) of the School of Pure and Applied Sciences, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 4<sup>th</sup> – 7<sup>th</sup> December.
5. Ezekiel, I. D. & Ezekiel, O. L. (2017). Simplified Vogel Approximation Method: A Better Method for Solving Balanced Transportation Problem. A Paper Presented at the 11<sup>th</sup> National Conference of the School of Management Studies, Federal Polytechnic, Ilaro, Ogun State. 28<sup>th</sup> – 30<sup>th</sup> November.
6. Owoloko, E. A. & Ezekiel, I. D. (2017). Determining the Optimal Policies for Product Supply Chain Management System. A paper Presented at the World Congress on Engineering, London. Vol II. 5<sup>th</sup> – 7<sup>th</sup> July.
7. Owoloko, E. A. & Ezekiel, I. D. (2017). Application of Optimal Policies for a Two Stage product supply Chain Management Inventory System. A paper Presented at the International Multi-Conference of Engineers and computer Scientists, Hong Kong. 15<sup>th</sup> – 17<sup>th</sup> March.

8. Ezekiel, I. D. & Olaiju, O. A. (2016). Modeling Media Reach and Frequency. A paper Presented at ASUP 13<sup>th</sup> National Conference at Hospitality Management Hall, School of Technology Annex, Kano State Polytechnic, Kano, Nigeria. 7<sup>th</sup> – 10<sup>th</sup> November.
9. Ezekiel, I. D. & Olaiju, O. A. (2016). A Mathematical Modelling of the probable prize in the product box. A Paper Presented at the 5<sup>th</sup> National Conference at ASUP Hall, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 17<sup>th</sup> – 19<sup>th</sup> October.
10. Ezekiel, I. D. & Olaiju, O. A. (2016). Optimal Policies for Two Stage Product Supply Chain Management System Using Additive Model. A Paper Presented at the 5<sup>th</sup> National Conference at ASUP, ASUP Hall, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 17<sup>th</sup>– 19<sup>th</sup> October.
11. Owoloko, E. A. & Ezekiel, I. D. (2016). On Optimal Policies for a Two Stage Product Supply Chain Management Inventory System. A Paper Presented at Nigerian Mathematics in Industry Study Group (NIGMISG) Conference & Workshop, Department of Mathematics, Covenant University, Ota, Ogun State, Nigeria. 4<sup>th</sup> – 9<sup>th</sup> April.
12. Ezekiel, I. D., Ademeso, J. O., and Ezekiel E. I. (2015). The Impact of Cooperative Investment and Credit on the Economic Standard of Members of Cooperative Society from 2012-2014. A study of Federal Polytechnic, Ilaro. A paper presented at the 1st International Conference of the school of Management Studies, University of Legion, Accra, Ghana. 30<sup>th</sup> September – 2<sup>nd</sup> October.
13. Ezekiel, I. D., Ademeso, J. O., Ezekiel, E. I. and Akinyemi O. R. (2015). Application of Linear Programming Techniques to Agricultural Planning: A Study of Yewa Local Governments' Area, Ogun State, Nigeria. A paper presented at the 1st International Conference of the school of Management Studies, University of Legion, Accra, Ghana. 30<sup>th</sup> September – 2<sup>nd</sup> October.
14. Olaiju O. A., Are S. O., Agbolade, O. A. and Ezekiel I. D. (2015). Enhancing Weather Information with Probability Forecasts. A paper presented at the 3rd National Conference of the School of Applied Science, Federal Polytechnic, Ilaro, and Ogun State, Nigeria. 15<sup>th</sup> – 18<sup>th</sup> June.
15. Ezekiel, I. D., Olaiju O. A., Are S. O. and Agbolade O. A. (2015). The Link between Combinatorics and k-Bonacci Sequences. A paper presented at the 3rd National Conference of the School of Applied Science, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 15<sup>th</sup>–18<sup>th</sup> June.
16. Ezekiel, I. D., Olaiju, O. A., and Agbolade O. A. (2015). Students' Performance in Mathematics with Special Reference to Secondary School Education in Ogun State. A paper presented at the 3rd National Conference of the School of Applied Science, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 15<sup>th</sup> – 18<sup>th</sup> June.
17. Ezekiel, I. D., Bako O. A., and Ajibode O. A. (2015). An Investigation of Entrepreneur Intention among Entrepreneurship Students' in Nigeria Polytechnics. A paper



presented at the International Scientific Research conference and Professional Training of Researchers, University of Lagos, Lagos state, Nigeria. 7<sup>th</sup> – 8<sup>th</sup> May.

18. Ezekiel, I. D. and Ezekiel E. I. (2015). Technology Incubators and Entrepreneurship Development. A paper presented at the ASUP South West Zonal National Conference, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 6<sup>th</sup> – 9<sup>th</sup> May.
19. Ezekiel, I. D. and Akoja O. A. (2013). Fortification of the nutritive value of fufu flour with hexalobus Crispiflorus feed flour. A paper presented at the 2<sup>nd</sup> National Conference of the school of Applied Science, the Federal Polytechnic, Ilaro, Ogun State, Nigeria. 6<sup>th</sup> – 9<sup>th</sup> May.
20. Ezekiel, I. D., Ogunseye, T. O. and Olaiju O. A. (2013). Application of probability to Banking Loan workout. A paper presented at the 2<sup>nd</sup> National Conference of the school of Applied Science, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 6<sup>th</sup> – 9<sup>th</sup> May.
21. Ezekiel, I. D., Olaiju O. A., and Ezekiel E. I. (2013). Determination of optimal size of casual workers in a production company using stochastic model. A paper presented at the 2<sup>nd</sup> National Conference of the school of Applied Science, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 6<sup>th</sup> – 9<sup>th</sup> May.
22. Ezekiel, I. D., Ademeso, J. O. and Ezekiel E. I. (2012). The Role of Entrepreneurship Education in Preparing Nigeria Youth for Sustainable Economic Independence: A Paper Presented at the 8<sup>th</sup> National Conference on Sustainable Development of the School of Management studies, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 21<sup>st</sup> – 23<sup>rd</sup> November, 2012
23. Ezekiel, I. D., Jiboku, O. A., Idakwo, O. A. and Ezekiel E. I. (2012). A Survey of Applied Research Works Selected Technological Institutions in South West Nigeria. A Paper Presented at the Ninth International Conference on Culture, Science and Sustainable Development on Research and Sustainable Development in the Third World Experience and Future Plans of Intellectuals, Songhai-Centre, Port-Novo, Republic of Benin. 8<sup>th</sup> – 11<sup>th</sup> October, 2012
24. Ogungbemi, O. S. and Ezekiel I. D. (2012). People's Perception of the Prevalence of Unethical Conduct among Some Workers in the Nigerian Civil Service: A Paper Presented at the 4<sup>th</sup> International Conference on Sustainable Development on Research and Development in the Third World, "Lesson Learnt and Innovative Perspectives", Ebitimi – Banigo, University of Port-Harcourt, River State, Nigeria. 12<sup>th</sup> – 15<sup>th</sup> November, 2012.
25. Ezekiel, I. D. (2012). Principles of Effective Teaching and Learning for Mathematics Learners. A Paper Presented to Science Teachers', Deuteronomy Academy Learners, Deuteronomy Academy, Ilaro, Ogun State, Nigeria. 11<sup>th</sup> – 13<sup>th</sup> September, 2012
26. Sadiku, M. K., Ogunfayo, I. K. and Ezekiel I. D. (2011). Appraising the Current State and Focus of Technical and Vocational Education Training in Nigeria Towards the National of Vision 20:2020: A Paper Presented at the 4<sup>th</sup> National Conference

of the Academic Staff Union of Polytechnics, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 5<sup>th</sup> – 9<sup>th</sup> September, 2011.

27. Ezekiel, I. D. and Agbolade O. A. (2010). Mathematical Analysis of Optimal Policies for a Two Echelon Supply Chain Management for a Pooled Versus Reserved Inventory: A Paper Presented at the 4<sup>th</sup> National Conference of the Academic Staff Union of Polytechnics, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 5<sup>th</sup> – 9<sup>th</sup> September.
28. Ezekiel, I. D., Adeboye, N. O. and Akinbo R. Y. (2009). Factors Responsible for the Poor Performance of Some Students in Statistics Practical in Ogun State. A Paper Presented at the 1<sup>st</sup> Annual National Conference of the School of Applied Science, Federal Polytechnic, Ilaro, Ogun State, Nigeria.
29. Ezekiel, I. D., Bello, S. O. and Akinbo R. Y. (2009). Partitioning Techniques in Global Optimization: A Paper Presented at the 1<sup>st</sup> Annual National Conference of the School of Applied Science, Federal Polytechnic, Ilaro, and Ogun State, Nigeria. 26<sup>th</sup> – 30<sup>th</sup> October, 2009.
30. Ezekiel, I. D. (2007). Convex Envelopes as a Tool for Lagrange Duality Techniques in Non-Convex Global Optimization: A Paper Presented at the Academic Staff Polytechnic Education (Implication of National Development). The Federal Polytechnic, Ilaro, Ogun State, Nigeria. 10<sup>th</sup> –13<sup>th</sup> September, 2007.
31. Durojaye, O. P. and Ezekiel I. D. (2006). The Review of Federal Government's Educational Performs towards Technological Development: A Paper Presented at the 7<sup>th</sup> National Reform (The Journey So Far) to the School of Business Studies, Federal Polytechnic, Ede, Osun State, Nigeria. 5<sup>th</sup> – 8<sup>th</sup> December, 2006.
32. Ezekiel, I. D. (2006). Sampling in Health Sector: A paper Presented at the Academic Staff Union of Polytechnics, Ilaro Ogun State, Nigeria.
33. Ezekiel, I. D. (2000). Empirical Bayes' Estimation in Decision Making Process. A Paper Presented to the School of Management Studies, Federal Polytechnic, Ilaro, Ogun State at the 1st National Conference on Sustaining Structures for the Development and Growth in the First Decade of the 21<sup>st</sup> Century.
34. Ezekiel, I. D. (1999). Estimation in Decision Making Process: A Paper Presented to the school of Management Studies, The Federal Polytechnic, Ilaro Ogun State on the 1<sup>st</sup> National Conference on Sustaining Structures for the Development and Growth in the First Decade of 21<sup>st</sup> Century.

**d. Unpublished Projects & Dissertation:**

1. Practical Applications 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 (Tertiary Education Funds) Sponsor.

2. Ezekiel, I. D. (2016): On the Application of Optimal Policies for a Two-Stage Product Supply Chain Management for Restricted Versus Combined Inventory. A Thesis Submitted to the Department of Industrial Mathematics, Covenant University, Ota, Ogun state, Nigeria.
3. Ezekiel, I. D. (2008): Partitioning Techniques for Non-Convex Global Optimization: Thesis Submitted to the Department of Mathematics, University of Ibadan, Ibadan, Oyo State, Nigeria.
4. Ezekiel, I. D. (2001): Empirical Bayes' Estimation of Prevalence of Cancer Diseases in Decision Making Process among Various Age Groups: A Thesis Submitted to the Department of Epidemiology, Medical Statistics and Environmental Health, Faculty of Clinical Sciences and Dentistry, School of Medicine, University of Ibadan, Oyo State, Nigeria.
5. Ezekiel, I. D. (1994): Normed Vector Spaces in Relation to Functional Analysis: A Project Submitted to the Department of Mathematics and Computer Science, University of Benin, Benin-City in Partial Fulfilment of the Requirements of the Award of Degree of B.Sc. (Hons) in Mathematics.
6. Ezekiel, I. D. (1989): Problems and Prospects of Continuous Assessment in Junior Secondary Schools in Akoko–Edo Local Government Area in Bendel State. A Project submitted to the department of mathematics and economics, school of arts and social sciences, college of education, Ekiadolor, Benin City, Bendel State, Nigeria.

**SEMINAR/WORKSHOPS ATTENDED:**

1. Python Training & Workshop Organised by the Department of Mathematics, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria.  
2<sup>nd</sup> – 5<sup>th</sup> October, 2018.
2. Fostering Collaboration between Academic and Industry: Mathematics as a Tool for Solving Real-Life Problems. 2018 Nigerian Mathematics In Industry Study Group (NIGMISG) Conference & Workshop, Department of Mathematics, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria.  
24<sup>th</sup> – 26<sup>th</sup> September, 2018.

3. The Federal Polytechnic, Ilaro Ogun State 2018 Retreat for Heads of Department and School Officers Held at Yewa Frontier Hotels and Resorts, KM 4 – 5, Ilaro – Ibese Road, Ilaro, Ogun State, Nigeria. 31<sup>st</sup> August – 2<sup>nd</sup> September 2018.
4. The Nigerian Mathematical Society (NMS) 37<sup>th</sup> Annual Conference, Bayero University, Kano, Kano State, Nigeria. 8<sup>th</sup> – 11<sup>th</sup> May, 2018.
5. Two Day Workshop on Implementation of Electronic Examination System Organized By Research and Development Centre, Federal Polytechnic, Ilaro, Ogun State, Nigeria. 29<sup>th</sup> – 30<sup>th</sup> August, 2016.
6. 2<sup>nd</sup> Covenant University International Conference on Leadership Training and Development. Covenant University, Ota, Ogun State, Nigeria. 11<sup>th</sup> – 13<sup>th</sup> May, 2016.
7. One day Workshop on Capacity Building for Academic of Federal Polytechnic, Ilaro, Ogun State, Nigeria. February 2015.
8. International Scientific Research Conference and Professional Training of Researchers, University of Lagos, Lagos State, Nigeria. 7<sup>th</sup> -8<sup>th</sup> May, 2015.
9. 2<sup>nd</sup> Covenant University International Conference on African Development Issues. Biotechnology, ICT, Materials and Renewable Energy: Potential Catalyst for African Development. 11<sup>th</sup> – 13<sup>th</sup> May, 2015.
10. One day Workshop on Intellectual Property Generation, Protection, and management for Academic members of staff, Organized by Research and development Centre, Federal Polytechnic, Ilaro, Ogun state, Nigeria. 9<sup>th</sup> – 10<sup>th</sup> June, 2015.
11. NMS Annual Conference. 33<sup>rd</sup> Annual Conference of the Nigeria Mathematical Society (NMS), University of Lagos (UNILAG), Yaba, Lagos, Nigeria. 23<sup>rd</sup> – 25<sup>th</sup> June, 2015.
12. NMS 29<sup>th</sup> Annual Conference of the Nigerian Mathematical Society (NMS) held at the Lagos State University (LASU), Ojo, Lagos State, Nigeria. 23<sup>rd</sup> – 25<sup>th</sup> July, 2010.
13. One-Day Seminar on Co-operative Investment as a Catalyst to Personal Employment Organized by the Federal Polytechnic Ilaro Cooperatives Investment and Credit Society with the Support of Ministry of Community Development and Cooperatives, the Federal Polytechnic, Ilaro, Ogun State, Nigeria. 7<sup>th</sup> May, 2009.
14. MDG Workshop for Teachers on Training Skills (Train the Trainers) Organized by Polyconsult and Industrial Services Ltd., Federal Polytechnic, Ilaro. Ogun State, Nigeria. 20<sup>th</sup> – 22<sup>nd</sup> November, 2008.

15. One-Day 1<sup>st</sup> Annual Retreat, Organized by School of Applied Science for Its Academic Staff, the Federal Polytechnic, Ilaro, Ogun State, Nigeria. 4<sup>th</sup> September, 2008.
16. Workshop on Writing Skills for Journal Publication and Conference Paper Presentation, at The Organized by Polyconsult and Industrial Services Ltd., Federal Polytechnic, Ilaro, Ogun State, Nigeria. 24<sup>th</sup> – 26<sup>th</sup> September 2007.
17. Advanced Digital Appreciation Program-Tertiary (ADAPT) Training, Organized by Digital Bridge Institute, International Centre for Communication Studies, Abuja, held in University of Ilorin, Kwara State, Nigeria. 4<sup>th</sup> – 8<sup>th</sup> June, 2007.
18. Training Workshop on Fundamentals of Biostatistics, Epidemiology and Research Methodology, Postgraduate Institute for Medical Research and Training College of Medicine, University of Ibadan, Oyo State, Nigeria. 7<sup>th</sup> – 18<sup>th</sup> February, 2000.

#### **COMMUNITY SERVICES:**

1. Chairman, Electricity Committee, Isokan Community Development Association (CDA), Oke-Ola Quarters, Ilaro, Ogun State, Nigeria. 2016 – Date
2. President, Catholic Laity Council, St. Josephs' Catholic Church, Ilaro. 2014 – 2018
3. Secretary, Edo Descendant Association, Ilaro Chapter, Ogun State. 2014 – Date
4. Patron/Adviser, Yewa-South Scout Association, Ogun State, Nigeria. 2013 – Date
5. Patron/Adviser, Nigerian Federation of Catholic Youth Corps, St. Joseph Catholic Church, Ilaro, Ogun State, Nigeria. 2008 – Date
6. Patron/Adviser, Nigerian Federation of Catholic Students (NFCS), Federal Polytechnic Ilaro Chapter, Ogun State, Nigeria. 2008 – Date
7. Patron/Adviser, Edo Students' Association (ESA), Federal Polytechnic Ilaro Chapter, Ilaro, Ogun State, Nigeria. 2008 – Date
8. Vice-Chairman, Catholic Men Organization (CMO), St. Josephs' Catholic Church, Ilaro, Ogun State, Nigeria. 2009 – 2012
9. Secretary, Ojah Community Development Association (OCDA) (OCDA), Ilaro Chapter, Ogun State Chapter, Nigeria. 2006 – Date
10. Secretary, Catholic Men Organization (CMO) St. Josephs' Catholic Church, Ilaro, Ogun State, Nigeria. 2001 – 2007
11. Chairman, Harvest Committee, St. Josephs' Catholic Church, Ilaro. 2005 – 2006

**EXTRA - CURRICULAR ACTIVITIES:** Reading, Music and Joking.

**REFEREES:**

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