

CURRICULUM VITAE

BIO DATA

Name:	AGBOLADE, Olumuyiwa Adeniyi
Date of Birth:	23 rd February, 1963
Gender:	Male
State of Origin:	Ogun State
Nationality:	Nigerian
Marital Status:	Married
No of Children:	Two
Names and Ages of Children:	Agbolade Tanitolulwa Eniibunkun (7 years old) Agbolade Eniola Ephraim (4 years old)
Religion:	Christianity
Contact Address:	House7, Israel Agbolade Close, Asero Estate Abeokuta
Email Address:	olumuyiwa.agbolade@federalpolyilaro.edu.ng
Telephone Number:	08033185955
Present Position:	Senior Lecturer

INSTITUTIONS ATTENDED WITH DATE

1. 2016 to date Covenant University Ota, Ogun State.
2. 2014 – 2016 Covenant University Ota, Ogun State..
3. 1989 – 1990 University of Lagos, Akoka, Lagos State
4. 1984 – 1988 Lagos State University, Ojo Lagos, Ogun State
5. 1978 – 1980 Ijebu-Ode Grammar School, Ijebu-Ode, Ogun State
6. 1975-1977 Adeola Odutola College, Ijebu-Ode, Ogun State

ACADEMIC QUALIFICATIONS

1. 2019 Phd (Mathematics) in view
2. 2016 M.Sc (Industrial Mathematics)
3. 2016 Certificate (Leadership Development)
4. 1990 M.Sc (Mathematics)

5. 1988 Bachelor of Science (Mathematics)
6. 1984 GCE (A Level)
7. 1982 GCE (O Level)

MEMBERSHIP OF LEARNED SOCIETIES & PROFESSIONAL BODY

1. Nigerian Mathematical Society(NMS)
2. Nigerian Institute of Management(MNIM)

WORKING EXPERIENCE

a. Academic Experience:

i. Teaching Experience

2018 to date	Federal Polytechnic Ilaro.	Senior Lecturer
2014 to 2018	Federal Polytechnic Ilaro.	Lecturer I
2009 – 2014	Federal Polytechnic, Ilaro.	Lecturer II
2007 – 2009	Federal University of Agriculture, Abeokuta.	Assistant Lecturer
2002 – 2006	Intercontinental Bank Plc.	Branch Operations Manager
1990 – 2002	Gatewaybank Plc.	Manager, Systems and Current Department
1989 – 1990	Nig. Army School of Artillery, Kachia, Kaduna (NYSC)	

ii COURSES TAUGHT:

1.	Numerical Methods	MTH 321	2010 to 2017
2.	Advanced Algebra	MTH 311	2016 to date
3.	Advanced Calculus	MTH 312	2016 to date
4.	Calculus	MTH 114	2010 to date
5.	Logic and Linear Algebra	MTH 111	2009 to date
6.	Functions and Analytic Geometry	MTH 112	2018 to date
7.	Trigonometry and Elementary Algebra	MTH 113	2009 to date
8.	Introduction to Entrepreneur	EED 126	2009 to date
9.	Practice of Entrepreneur	EED 216	2009 to date
10.	Business Mathematics I	MTH 131	2014 to date
11.	Business Mathematics I	MTH 132	2010 to date
12.	Functions and Analytic Geometry	MTH 112	2010 to date

iii. Research Interest

Numerical Analysis and Computations

iv. Academic Leadership Positions

Course Adviser (ND1) 2014 to date

Chair, Departmental Welfare Committee 2018 to date

b. Administrative Experience

Risk Management Committee (IPMB) 2013 to date

ACADEMIC PUBLICATIONS:

a. Journal Publications:

1. Akanbi O.O., **Agbolade O.A.(2016)** Monte Carlos Simulation Approach to Population of Sickle Cell Anaemia. American Journal of Applied Science.
2. Ezekiel I.D., Olaiju O.A., **Agbolade O.A.(2015)** Steps Problem: The Link Between Combinatorics and k-Bonacci Sequences. American Journals of Statistics and Probability Vol. 3, No.4, pp. 10-19, 2015.
3. Getrude, N.C., **Agbolade O.A.(2015)** Teachers Perception on the Influence of Environmental Health on Secondary School Students' Health in Rivers State. Journal of Science Education (JSE)12(1)pp 145-155 , ISSN 0794-1048
4. Ezekiel I.D., Olaiju O.A., Are S.O., **Agbolade O.A.(2015)**. Probability That A Quadratic Function has Real Roots. International Journal of Advance Scientific and Technical Research(IJAST),ISSN 2249-9954, Impact Factor: 2.94 Issue 5, Vol,2.
5. 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, European Centre for Research Training and Development.
6. Getrude, N.C., **Agbolade O.A.(2014)** Causes of Emotional and Mental Health Problems Among Senior Secondary Students of Queen of Rosary College, Onitsha. Journal of Research In Education 3(1) 1-9, ISSN 214-825X

7. **Agbolade O.A,** Akanbi O.O, Shomoye I.A. (2013) Optimizing the Cost of Human Capacity Building with Integer Programming Model. The Ilaro Journal, Management, Arts, Science & Technology (TIJMAST) Vol. 3(1) .
8. **Abiala, I.O. and Agbolade, O.A.**(2012) On the solution of some ordinary Differential Equations using Adomian Decomposition Method. Journal of the Nigerian Association of Mathematical Physics Vol. 22(1).

a. Book Chapters/Book Publications

Olaiju O. A. and Are S. O. (2015): Business Mathematics I, Olas Educational Press, Lagos.

b. Conference Papers

1. **Agbolade O. A.** (2016). Numerical Solution of Volterra Integral Equations Using Bernstein Polynomial By Collocation Method. 1st International Conference of The School of Applied Science, Federal Poly, Offa. November, 2016.
2. **Agbolade O. A.** (2016). Numerical Solution to General Fredholm Equations by Trapezoidal Rule. 5th National Conference Of ASSUP, Federal Poly, Ilaro . October, 2016.
3. **Agbolade O. A.** (2016). Numerical Solution of Integro-Differential Equations of Order Two. Workshop of Nigerian Mathematics In Industry Study Group, Covenant University. Aug, 2016.
4. **Agbolade O. A.** and Akanbi O.O.(2016). Analytic Solution To Separable Kernel of Fredholm Integral Equations. 3rd National Engineering Conference, School Of Engineering, Federal Poly, Ilaro. March 2016.
5. **Agbolade O. A.** (2015). From Global Ranking of Doing Business in Nigeria. Paper presented at the College of Business and Social Sciences Department, Covenant University, on Entrepreneurship Development Postgraduate serial Seminar.
6. 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. 3rd National Conference of The School of Applied Science, Federal Poly, Ilaro. June, 2015.
 7. Olaiju O. A., Are S. O. and **Agbolade O. A.**, and Ezekiel I. D. (2015). Enhancing Weather Information With Probability Forecast: Science and Technology, The Catalyst for Political Stability and Economic Development of A Nation. Paper

presented at the 3rd National Conference of School of Applied Science, Federal Polytechnic Ilaro, Ogun State, 15th-18th June, 2015.

8. Ezekiel, I. D., Olaiju O. A., Are S. O., **Agbolade O. A.** (2015). The Link Between Combinatorics and k-Bonacci Sequences. 3rd National Conference of The School of Applied Science, Federal Poly, Ilaro. June, 2015.
9. **Agbolade O. A.**, Akanbi O. O. and Are S. O (2013). On the Efficacy of Series Solution of Linear Ordinary Differential Equations: Achieving the National Transformation Agenda Through Scientific Approach. 2nd National Conference of School of Applied Science Federal Polytechnic Ilaro. Book of Reading
10. Olaiju O. A., Are S. O. and **Agbolade O. A.** (2013). Regression Analysis & Population Prediction: Achieving the National Transformation Agenda Through Scientific Approach, 2nd National Conference of School of Applied Science, Federal Polytechnic Ilaro. Book of Reading.
11. Ezekiel, I. D. and **Agbolade, O. A.** (2010). Mathematical Analysis of Optimal Policies for a Two Echelon Chain Management for a Pooled versus Reserved Inventory.
4th Academic Staff Union of Polytechnics National Conference. Sept. 2011.

WORKSHOPS ATTENDED

1. Workshop on Electronic Examination Systems (EES). Workshop of Research and Development, Federal Poly, Ilaro. Aug., 2106.
2. 35th National Conference of the Nigerian Mathematical Society (NMS). Federal University of Technology, Minna, Minna. June 2016.
3. 2nd Covenant University International Conference On African Development Issues, Covenant University, Ota. May, 2015.
4. 34th National Conference of the Nigerian Mathematical Society (NMS). University of Lagos, Lagos. June 2015.
5. 32rd National Conference of the Nigerian Mathematical Society (NMS). Obafemi Awolowo University, Ile- Ife. June 2013.
6. 31ST National Conference of the Nigerian Mathematical Society (NMS). Ahmadu Bello University, Zaria, Nigeria. Oct. 2012.
7. Train-The-Trainers Workshop on the teaching of Entrepreneurial Skills, NBTE/UNESCO Training Centre, Fed Polytechnic Ilaro, Nigeria. Feb 2012.
8. 4th Academic Staff Union of Polytechnics National Conference. Sept 2011.
9. 30th National Conference of the Nigerian Mathematical Society (NMS). Federal University of Technology, Minna, Nigeria. July 2011.
10. Java programmer Training (JPT). Nov 2010.

11. 29th Annual Conference of the Nigerian Mathematical Society (NMS). Lagos State University, Ojo, Lagos, Nigeria. June 2009.
12. 28th Annual Conference of the Nigerian Mathematical Society (NMS). University of Ilorin, Ilorin, Nigeria. June 2009.
13. 15th Edward Bouchet/Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications (IMS). Accra, Ghana. July 2009.

COMMUNITY SERVICE

1. Volunteers Teachers group(Ilaro Community)
2. Secretary, District Executive Council, Christ Apostolic Church, Miracle District, Abeokuta. 2010 to date.
3. Treasurer, Egba Districts Coordinating Council(EDCC), Christ Apostolic Church, Isale-Ake, Abeokuta. 2016 to date

INTEREST

1. Studying
2. Teaching
3. Playing Chess

REFEREES

1. Prof. S.A. OKUNUGA
Department of Mathematics, University of Lagos.
Mobile Phone: 0802-324-4422
2. Mrs M.Y. OKUNEYE
College of Natural Sciences, Federal University of Agriculture, Abeokuta.
Mobile Phone: 0803-720-4293
3. Mrs I.T. OSIBANJO
Department of Business Administration, Moshood Abiola Polytechnic, Abeokuta.