

CURRICULUM VITAE

PERSONAL DATA

1. **NAME (SURNAME FIRST):** ONI, NATHANIEL OLANIYI
2. **DATE OF BIRTH:** 20TH MAY, 1967
3. **NATIONALITY/STATE OF ORIGIN:** NIGERIAN, OYO STATE
4. **MARITAL STATUS:** MARRIED
5. **NAME AND ADDRESS OF NEXT OF KIN:** MRS OMOLAYO RONKE ONI
GRACE OLADOYIN VILLA,
ONI OLANIYI CLOSE,
OFF, ISLAMIC HERITAGE CRESCENT,
OBA ABIMBOLA LAYOUT,
BALAKO AREA, SAKI, OYO STATE.
6. **CONTACT ADDRESS:** THE OKE-OGUN POLYTECHNIC,
SAKI, P.M.B. 021, SAKI, OYO STATE.
7. **E-MAIL ADDRESS & TELEPHONE NUMBER:** oniolaniyi4u@gmail.com ; 08027266865.
8. **SCHOOL:** SCIENCE
9. **DEPARTMENT:** MATHEMATICS AND STATISTICS
10. **DATE & GRADE OF FIRST APPOINTMENT:** 12TH JUNE, 1997
11. **DATE & GRADE OF LAST PROMOTION:** 1ST OCT., 2014
12. **HAS APPOINTMENT BEEN CONFIRMED:** YES
13. **DATE OF CONFIRMATION:** 12TH JUNE 2000

QUALIFICATIONS AND EXPERIENCE:

1. **SCHOOLS/INSTITUTIONS ATTENDED WITH DATES**

SCHOOL ATTENDED	DATES
UNIVERSITY OF IBADAN	2002 – 2005
FEDERAL SCHOOL OF SURVEYING, OYO	1998 – 2001
UNIVERSITY OF ILORIN, ILORIN	1988 – 1991
THE POLYTECHNIC, IBADAN	1985 – 1987
COMMUNITY GRAMMAR SCHOOL, OGBOORO	1980 – 1985
BAPTIST PRIMARY SCHOOL, AGBONLE	1973 – 1979

2. **ACADEMIC QUALIFICATIONS WITH DATE:**

ACADEMIC QUALIFICATIONS	CLASS (if any)	INSTITUTION	DATES OF AWARD
M.Sc. (STATISTICS)	M.Phil/PhD	UNIVERSITY OF IBADAN	2005
PD SURVEYING & GEOINFORMATICS	VERY GOOD	FEDERAL SCHOOL OF SURVEYING, OYO.	2001
B.Sc. (HONS.) STATISTICS	SECOND CLASS UPPER DIVISION	UNIVERSITY OF ILORIN	1991
ORDINARY NATIONAL DIPLOMA	UPPER CREDIT	THE POLYTECHNIC, IBADAN	1987
WEST AFRICAN SCHOOL CERTIFICATE	-	COMMUNITY GRAMMAR SCHOOL, OGBOORO	1985
TESTIMONIAL.	-	BAPTIST PRIMARY SCHOOL, AGBONLE	1979

3. **PROFESSIONAL QUALIFICATION**

Professional Diploma (PD) in Surveying & Geoinformatics

Awarding Body: Federal School of Surveying, Oyo

Date of Award: 2001

4. **WORK EXPERIENCE**

(a) **TEACHING EXPERIENCE**

EMPLOYER AND ADDRESS	DESIGNATION	SUBJECT TAUGHT	DATE
GOVERNMENT COLLEGE, BIDA, NIGER STATE (NYSC)	TEACHER (NYSC)	MATHEMATICS	1991 – 1992
A.U.D. HIGH SCHOOL, SAKI	TEACHER	MATHEMATICS & FURTHER MATHEMATICS	1995 – 1997
THE POLYTECHNIC, IBADAN	LECTURER	MATHEMATICS, COMPUTER, STATISTICS & RESEARCH METHOD.	1997-2014
THE OKE-OGUN POLY	LECTURER	MATHEMATICS & STATISTICS	2014 -2018

(b) **PROFESSIONAL WORK EXPERIENCE**

EMPLOYER AND ADDRESS	DESIGNATION	NATURE OF DUTY	DATE
THE POLYTECHNIC, IBADAN	DEPUTY COORDINATOR	<ul style="list-style-type: none">LECTURINGDAY TO DAY ADMINISTRATIVE WORK OF THE CENTRE FOR BASIC STUDIES & PRELIM. PROGRAMME.	2005 TO 2009

(c) **ADMINISTRATIVE EXPERIENCE**

ASSIGNMENT	DATE
REGISTRATION OFFICER FOR CENTRE FOR PRELIM & BASIC STUDIES (CPBS)	2005 -2010
EXAMINATION OFFICER FOR CENTRE FOR PRELIM & BASIC STUDIES (CPBS)	2005 -2010
DAY TO DAY ADMINISTRATIVE WORK OF CENTRE FOR PRELIM & BASIC STUDIES.	2005 -2012
HEAD OF UNIT (MATHS. & STATISTICS), SCIENCE LABORATORY DEPT., SAKI CAMPUS. ALLOCATION OF COURSES FOR LECTURERS IN THE DEPARTMENT AND ANY OTHER ASSIGNMENT THAT MAY BE ASSIGNED TO ME BY THE HOD.	2009-2011
HOD MATHEMATICS & STATISTICS DEPARTMENT: GENERAL ADMINISTRATIVE WORK OF THE DEPARTMENT.	2012 -2014
PROGRAMME MANAGER CEC, SAKI CAMPUS: GENERAL ADMINISTRATIVE WORK OF THE CONTINUING EDUCATION CENTRE.	2013 -2014
DIRECTOR, CENTRE FOR PART-TIME PROGRAMME, THE OKE- OGUN POLY, SAKI.	2014-2018

(e) **MEMBERSHIP OF PROFESSIONAL BODIES/LEARNED SOCIETIES**

- * MEMBER OF NIGERIAN STATISTICAL ASSOCIATION (REG. No: 2010035)
- * NIGERIAN MATHEMATICAL SOCIETY (NMS) -
- * PROBATION STUDENT MEMBER OF NIGERIAN INSTITUTIONS OF SURVEYORS (NIS)
- * PROBATION MEMBER OF NIGERIAN INSTITUTIONS OF MANAGEMENT (NIM)
- * FELLOW PORTFOLIO MANAGEMENT INSTITUTE (CHARTERED)
- * FELLOW INSTITUTE OF PROFESSIONAL MANAGERS AND ADMINISTRATORS OF NIGERIA
- * FELLOW INSTITUTE OF POLICY MANAGEMENT DEVELOPMENT

DISSERTATION OR THESIS OR PROJECTS

- ONI, N. O. (2003): *Econometric Model of Some Major Export Commodities in Nigeria*. University of Ibadan. Unpublished M.Sc. Thesis.
- ONI, N. O. (2001): *Cadastral Information System*. A Case Study of Kosobo Phase 1, Federal

School of Surveying (FSS), Oyo. Unpublished PD Project.

- c. **ONI, N. O. (1991):** *Quarterly Clearing System by Banks in Kwara State.* University of Ilorin. Unpublished B.Sc. Project.
- d. **ONI, N. O. (1987):** *Effect of Storage Facilities, Seasonal Variation and Environment on the Germinability of Selected Food Crops in Nigeria.* The Polytechnic, Ibadan. Unpublished OND Project

BOOKS OR MONOGRAPHS

- a. **ONI, N. O.; OLAWUMI, S. O. (2006):** *Research Guide Made Simple.* Real Success Consult, Ibadan.
- b. **ONI, N. O. (2006):** *Introduction to Computer.* Real Success Consult, Ibadan .
- c. **OLAWUMI, S. O.; GBADE, ADENIRAN; ONI, N. O. (2006):** *First Steps in Business Management.* Grace Publisher, Saki.
- d. **ONI, N. O.; ADEJUMOBI, C. A. (2006):** *Computer Literacy: Step by Step Guide to Computing.* Real Success Consult, Ibadan.
- e. **ONI, N. O. (2005):** *Business Statistics for Financial Management Students.* Real Success Consult, Ibadan.
- f. **ONI, N. O.; AJIBOLA, S. A. (2005):** *Fundamentals of Statistical Methods.* Real Success Consult, Ibadan.
- g. **AJIBOLA, S. A.; ONI, N. O.; RAJI, M. T. (2005):** *Practical Approach to Computing.* Bami-Oladoja Crown Venture, Saki.

PUBLISHED JOURNAL ARTICLES:

1. **OSENI, B.A., AROWOLO, O.T., ONI, N.O., RAFIU, A.A. & AYANDEJI, M.B.(2014).** **A Survey On The Effect Of Unemployment On The Nigerian Youth: A Case Study Of Agbowo Municipal In Ibadan North Local Government Area Of Oyo State.** *World Journal of Science And Technology Research.* Volume 2, Number 3, Pp 1-13. (Online). Available at www.wjst.org
2. **ONI, N.O., OSUNTOKI, N.B., FASASI, S.K. & RAHAMAN, ALIYU.(2013):** **The Roles of Statistical Significance Testing in Research.** *IOSR Journal of Research and Method in Education.* Volume 1, Issue 5, Pp 78-83. [Online]. Available at: <http://www.iosrjournals.org/iosr-jrme/pages/v1-i5.html> [Accessed 12-06-13]
3. **ONI, N.O., RAJI, M.T., OLAYIWOLA, M.A., ADENIRAN, P.O., & FASASI, S.K. (2013):** **The Impacts of Information and Communication Technology (ICT) on The Teaching and Learning Science and Mathematics For Sustainable Development.** *IOSR Journal of Computer*

Engineering, Volume 12, Issue 1. Pp.01- 03. [Online]. Available at: <http://www.iosrjournals.org/iosr-jce/pages/v12i1.html> [Accessed 12-06-13]

4. **ONI, N.O., OSUNTOKI, N.B., RAHAMAN, A. & AMAO, O.D. (2013): Profit Maximization Among Dry Season Vegetable Farmers.** *African Journal of Mathematics and Computer Science Research. Volume 6(4), Pp.72-76.* [Online]. Available at: <http://www.academicjournals.org/AJMCSR> [Accessed 21-04-13]
5. J. A. ADEPOJU., I.O. OLALEYE., K.M. BELLO., I.O. AZEEZ & N.O. ONI (2013): **Effective Management of Information in Agricultural Research, Training and Extension System.** *Nigeria Journal of Arts, Science and Technology, Bida. (NIJASAT). A Multi Disciplinary Journal of The Department of General Studies, Federal Polytechnic, Bida.*
6. **ONI, N. O., OLAYIWOLA, M. A. & FASASI, S. K. (2013): Determination of Appropriate Sample Size in Survey Research.** *The Interlink Journal (A Multidisciplinary Journal of Academic Staff Union of The Polytechnic, Ibadan, Saki Campus). Volume 1(2), pp. 63-73.*
7. **ONI, N.O., ADEWUMI, S.A. & ADEPOJU, J.A.(2012): Statistical Criteria for Robust Iterative Methods.** *The Journal of Science and Technology. Faculty of Science, The Polytechnic, Ibadan. Vol. 7. Pp. 47-56.*
8. **ONI, N.O., OLAYIWOLA, M.A., OLANIYAN, M.F., ADEWUMI, S.A., ADEPOJU, J.A. (2012):Diabetics Mellitus and Hypertension: A Statistical Appraisal. “GENERALITES”:** *A Multi Disciplinary Journal of General Studies Department, The Polytechnic, Ibadan, Saki Campus. Vol. 1, Number 2. Pp. 9-15.*
9. **OSENI, B.A. & ONI, N.O. (2011): Determining the Direction and the Amount of Movement in Linear Programming: Using Simplex Algorithm.** *The Journal of Science and Technology. Faculty of Science, The Polytechnic, Ibadan, Ibadan. Vol. 6. Pp. 44- 50.*
10. **ONI, N. O., ADEWUMI, S. A. & ADEPOJU, J. A. (2010): Degree of Stationarity and Invertibility Region of an Autoregressive-Moving Average Process.** *International Journal of Physical Science. Volume 2, Number 5, Pp. 113-115.*
11. **AJBOYE, L.O., IYILADE, Y.O., & ONI, N.O. (2010): Statistical Analysis on the Prospect of Motor Insurance in Nigeria.** *International Journal of Social Science. Volume 2, Number 6, Pp. 56-61.*
12. **J.O. IGE, N.O. ONI, & O.M. ZUBAIR (2009): A Methodological Approach to Crime Distribution in Saki West Local Government Area, Oyo State, Nigeria.** *International Journal of Sociology and Anthropology, Volume 1, Number 1, Pp.109-124.*
13. **ONI, N. O., OLAYIWOLA, M. A. & ADENIRAN, E. G. (2009): Linear Programming: An Optimum Plan for Nigerian Commercial Banks.** *African Journal of Management and Administration, Volume 2, Number 2, Pp. 22-29.*

14. FASASI, S.K. & ONI, N.O. (2009): **Women’s Socio-Economic Status and Fertility Preferences: A Case Study of Saki West Local Government Area of Oyo State, Nigeria-The Book of Readings titled: “Gender and Development”.**General Studies Department, The Polytechnic Ibadan, Saki Campus Saki Oyo State, Pp.201-221.
15. ADEWUMI, S. A. & ONI, N. O. (2009): **Continuous Improvement Programme: A Panacea for Achieving Competitive Priorities in Small and Medium Scale Enterprises (SMEs) in Osun State.** OSCOTECH *Journal of Arts and Social Sciences (OJASS)*. Vol 1, Number 2, Pp 301-310.
16. ADEPOJU, J.A., ISOLA, C.Y., ONI, N.O. (2009): **The Use of Least Cost and Stepping Stone Method in Solving an Unbalanced Transportation Problem in an Industry.** *Nigeria Journal of Arts, Science and Technology(NIJASAT)*,Federal Polytechnic, Bida. Vol.5, Number 2, Pp121-129.
17. ONI, N. O., OLAYIWOLA, M. A. (2008): **Sampling Frames as Indispensable Tools in the Conduct of Census and Surveys in West African Countries.** *Journal of Social and Policy Issues*, Volume 5, Number 3, Pp. 53-59.

CONFERENCE, SEMINAR, WORKSHOPS ATTENDED WITH VENUE, DATE AND PAPER PRESENTED (if any)

a. Workshop Attended:

Research Methodology and Statistical Analysis. Being a workshop attended which was organised by Centre for Research and Development (CERAD) at CCE Hilltop Auditorium, The Federal University of Technology, Akure, Nigeria. **27th. – 29th. November, 2012.**

b. Conferences / Seminar Attended and Paper Presented:

1. **Oni, N. O.,** Osuntoki, N. B., Fasasi, S. K. (2021). Testing for Unit Roots and Establishing the Factor (s) that Determines Profit Making in Poultry Farming. *Paper presented at the 9th National Conference, School of Science, The Polytechnic Ibadan, Ibadan, Oyo State held on June 28th – 29th*
2. OLAYIWOLA, M.A., ONI, N.O., & OSUNTOKI, N.B. (2014): ***Chebyshev Polynomials in Multistep Collocation Methods for Stiff Initial Value Problems.*** Being a Paper Presented at National Conference on Application of Science, Technology and Innovation Policy: The Imperatives for National Transformation Organised by Faculty of Science The Polytechnic, Ibadan; held between 8th. – 12th. June, 2014.
3. OLAYIWOLA, M.A., ONI, N.O., & OSUNTOKI, N.B. (2014): ***A Differential Model of Diabetes Mellitus.*** Being a Paper Presented at National Conference on Application of Science, Technology and Innovation Policy: The Imperatives for National Transformation Organised by Faculty of Science The Polytechnic, Ibadan; held between 8th. – 12th. June, 2014.

4. **ONI, N.O., OLAYIWOLA, M.A. & OLAWUMI, S.O.(2013):** *Entrepreneurship Education: Gateway to Poverty Alleviation and Sustainable Development in Nigeria. Being a Paper Presented at 1ST. International Conference on Vocational Skills Acquisition, Technical Education and Entrepreneurship for Poverty Alleviation and Sustainable Development organized by Vocational Skills and Entrepreneurship Study Centre (VSESC), The Polytechnic, Ibadan; held from 10th – 14th June, 2013.*
5. **OLAYIWOLA, M.A., ONI, N.O., & OLAWUMI, S.O. (2013):** *Derivation and Interpretation of Blackscholes. Being a Paper Presented at 2ND. National Conference on Application of Science and Technology to Millennium Challenges Organised by Faculty of Science The Polytechnic, Ibadan; held between 2nd. – 6th. June, 2013.*
6. **OLAYIWOLA, M.A., ONI, N.O., FASASI, S.K. & OLAWUMI, S.O.(2013):** *Cash Flow Valuation Model in Discrete Time. Being a Paper Presented at 2013 International Conference on Financial Management in a Globalized Economy organized by Faculty of Financial Management Studies The Polytechnic, Ibadan; held from 7th. – 10th. May, 2013.*
7. **OLAYIWOLA, M.A., ONI, N.O., FASASI, S.K. & OLAWUMI, S.O.(2013):** *Cash Flow Valuation Model in Continous Time. Being a Paper Presented at 2013 International Conference on Financial Management in a Globalized Economy, organized by Faculty of Financial Management Studies, The Polytechnic, Ibadan; held from 7th. – 10th. May, 2013.*
8. **ONI, N.O., ADEJUMOBI, C.A., ADENIRAN, P.O., RAHAMAN, A.(2013):** *GOD, MAN AND COMPUTER: A Philosophical and Analogical Study. Being a Paper Presented at the Conference organised by the Conference/Seminar Committee, The Polytechnic, Ibadan, Saki Campus; held at 250 Capacity betweenm 28th. – 29th. January,2013.*
9. **ONI, N.O., OLAYIWOLA, M.A., & ADEPOJU, J.A. (2012):** *The Impact of Information and Communication Technology (ICT) on National Development. Being a Paper Presented at 2ND. National Conference on Climate Change and Security Challenges: Implications on the Built Environment, organized by Faculty of Environmental studies, The Polytechnic, Ibadan; which took place between 13th –15th. November, 2012.*
10. **J. A. ADEPOJU, K.M. BELLO & N.O. ONI (2012):** *Using Stepping Stone Method to Obtain Optimal Solution on a Balance Transportation Problem in an Industry. Being a Paper Presented at 8th Annual National Conference organized by the School of Applied Arts and Sciences (SAAS), The Federal Polytechnic, Bida, Niger State., held at the Main Auditorium, FPB, Bida from 5th. – 9th. November, 2012.*
11. **OSANI, B.A., AJIBADE, A.D., OYENUGA, I.F., AGBOLUAJE, S.A., ONI,N.O., & FASASI, S.K. (2012);** *The Use of Student's T-Distribution on Detection of Errors in Quality Control. Being a Paper Presented at The Polytechnic, Ibadan Faculty of Science National Conference on Science: Key to National Development which took place between 23th – 27th. September, 2012 at CEC Room.*

12. **ONI, N.O., OLAYIWOLA, M.A., & FASASI, S.K.(2011):** *The New Method of Solving Quadratic Equation. Being a Paper Presented at the Conference organised by the Conference/Seminar Committee, The Polytechnic, Ibadan, Saki Campus; held on 22nd. August, 2011 at 250-Capacity Hall.*
13. **ADEJUMOBI, C.A., ADENIRAN, P.O. & ONI, N.O.(2009):** *Recent Rainfall Pattern in Northern Nigeria (1980-2002). Being a Paper Presented at the Third African Regional Conference on Sustainable Development organized by Devon Science Company between 14th. – 17th July, 2009 at Commassie Hall, Imo State University, Imo State, Nigeria.*
14. **OSENI, B.A., EYITAYO, I.R., LASISI, T.A. & ONI, N.O. (2009).** *Global Food and Energy Crisis: A Statistical View. Being a Paper Presented at the 2nd. Annual Conference on YOUR PLANET NEEDS YOU! UNITE TO COMBAT CLIMATE CHANGE, organised by the Institute of Ecology and Environmental Studies and Gold Environment Award, Oduduwa Hall, Obafemi Awolowo University, Ile-Ife, Nigeria between 9th – 11th June, 2009.*
15. **ONI, N.O., OLAYIWOLA, M.A. & BABATUNDE, K.M.(2009)** *Application of Linear Programming Method to Small Scale Farming in Saki West Local Government. Being a Paper Presented at the Third International Conference on Development Studies Organised by Duncan Science Publications at the Faculty of Engineering Board Room, University of Benin, Nigeria between 10th-13th February, 2009.*
16. **ADEJUMOBI, C.A., ONI, N.O., IGE, J.O. (2009):** *Crime Occurrence and Community Policing in Southwestern Nigeria: A Case Study of Saki West Local Government Area, Oyo State. Being a Paper Presented at the Third International Conference on Development Studies Organised by Duncan Science Publications at the Faculty of Engineering Board Room, University of Benin, Nigeria between 10th-13th February, 2009.*
17. **ADEJUMOBI, C.A., ONI, N.O., FASASI, M.B., ADENIRAN, P.O., & ADEOTI, O.M.(2008)** *African Drought and its Effect on Nigeria Environment: Being a Paper Presented at Second International Conference on Sustainable Development organised by International Research and Development Institute at Niger Hall, CEC, University of Nigeria, Nsukka between August 5th-8 th, 2008.*
18. **ONI, N.O. (2008):** *The Role of Local Government in National Development: Being a Paper presented at a Seminar/Workshop on the theme: “Strengthening the Fabric of Governance at the Local Government Level”. The Imperatives of Positive and Emulative Political Leadership between July 29th. -30th, 2008 at Silver Palace Motel, Iseyin, Oyo State, Nigeria.*

AWARD AND FELLOWSHIP

- * One of the Certificate Award Recipients from Niger State NYSC 1992
- * The Best Student award in Mathematics, Biology, Economics and Government, 1985 Set, Community Grammar School, Ogboro.
- * Best hardworking Lecturer of the Year (Press Council Award 2002/2003 Session). The Polytechnic Ibadan, Saki Campus.

- * The Most Outstanding hardworking Lecturer of the Year (Press Council Award 2006/2007 Session) The Polytechnic Ibadan, Saki Campus.