

THE OKE-OGUN POLYTECHNIC, SAKI
ACADEMIC STAFF CURRICULUM VITAE FOR THE YEAR 2022
ANNUAL ASSESSMENT

SECTION A-PERSONAL DATA

<u>ACADEMIC STAFF FILE NO:</u>	TOPS/PER/764
1. NAME (SURNAME FIRST):	OSUNTOKI, Niyi Babatunde
2. DATE OF BIRTH:	8 th April, 1978
3. NATIONALITY/STATE OF ORIGIN:	Nigeria/Oyo State
4. MARITAL STATUS:	Married
5. NAME AND ADDRESS OF NEXT OF KIN:	Mrs. Femi Osuntoki, 22, Azeez Olalere Street Apinnite, Saki, Oyo State.
6. CONTACT ADDRESS:	Dept. of Mathematics & Statistics, School of Science, The Oke-Ogun Polytechnic, Saki. P.M.B 021, Saki, Oyo State
7. E-MAIL ADDRESS & TELEPHONE NO:	bajostoki09@gmail.com/08076182718
8. SCHOOL:	Science
9. DEPARTMENT:	Mathematics & Statistics.
10. DATE AND GRADE OF FIRST APPOINTMENT:	30 th January, 2009, Higher Instructor, CONPCASS 7 Step 2
11. DATE AND GRADE OF LAST PROMOTION:	1 st October, 2019, Senior Lecturer, CONPCASS 7 Step 1
12. PRESENT GRADE AND SALARY:	CONPCASS 5 Step 3
13. DATE & GRADE OF CURRENT APPOINTMENT (IF DIFFERENT FROM 12 ABOVE):	1 st October, 2019, Senior Lecturer, CONPCASS 7 Step 1
14. HAS APPOINTMENT BEEN CONFIRMED:	Yes
15. DATE OF CONFIRMATION:	16 th February, 2012

SECTION B-QUALIFICATIONS AND EXPERIENCE

1. Schools/ Institutions Attended With Dates:

S/N	Schools /Institutions Attended	Date
1.	University of Ilorin, Ilorin Nigeria	2011-2013
2.	University of Ilorin, Ilorin Nigeria	2009-2010
3.	University of Ado-Ekiti, Ado-Ekiti, Nigeria	2007-2008
4.	Osun State Polytechnic, Iree, Osun State	1998-2004
5.	Baptist High School, Saki	1990-1995
6.	Christ Anglican Primary School, Saki	1983-1989

2. Academic Qualifications With Dates:

S/N	Academic Qualifications	Grade	Dates Of Award
a.	Master of Science, Statistics	Ph.D. Grade	2014
b.	Post Graduate Diploma, Statistics	Passed	2011
c.	Post Graduate Diploma, Education	Merit	2010
d.	Higher National Diploma, Statistics	Upper Credit	2004
e.	National Diploma, Statistics	Lower Credit	2001
f.	Ordinary Level School Certificate	GCE O/Level	1995
g.	Primary School Leaving Certificate	Passed	1989

3. Professional Qualifications /Awarding Body/Society/Date of Award : Nil

4. Work Experience:

a. Teaching Experience

Employer and Address	Designation	Subject Taught	Date
The Oke- Ogun Polytechnic, Saki.	Lecturer	STA 112, STA 122, STA 211, STA 214, STA 221, STA 210, STA 311, STA 314, STA 321, STA 325, STA 417, STA 415, STA 426, STA 424, MTH 312 SLT 212.	2014 to date
The Polytechnic Ibadan, Saki Campus.	Senior Instructor	STA 112, STA 122, STA 211, STA 214, STA 221, STA 210, BAM 222.	2009 to 2014
NESTO College, Oyo.	Class Teacher	Mathematics and Further Mathematics	2006 to 2008
Government Secondary School, Sarbon-Birni, Sokoto State.	Class Teacher	Mathematics and Further Mathematics	2005 to 2006

b. Courses Taught In The Current Academic Year:

First Semester:

Course Code	Course Title	Department	Class
STA 112	Elementary Probability	Statistics	ND I
STA 210	Research Methodology	Science Laboratory Technology	ND I
STA 214	Industrial Statistics	Statistics	ND I
SLT 211	Research Methodology	Statistics	ND II
COM 218	Research Methodology	Statistics	ND II
STA 311	Statistical Theory III	Statistics	HND I
STA 314	Operation Research	Statistics	HND I
STA 415	Industrial Statistics	Statistics	HND II
STA 417	Design& Analysis of Expt.	Statistics	HND II

Second Semester:

STA 122	Statistical Theory I	Statistics	ND I
STA 221	Design& Analysis of Expt.	Statistics	ND II
EED 126	Intro. to Entrepreneurship	Statistics	ND I
MTH 311	Statistics in Engineering	Agric Eng	ND II
STA 211	Statistical Theory II	Statistics	ND II
STA 321	Statistical Theory IV	Statistics	HND I
STA 325	Design& Analysis of Expt.	Statistics	HND I
STA 421	Operation Research III	Statistics	HND II
STA 426	Multivariate Method and Stochastic Process.	Statistics	HND II

c. Professional Work Experience: Nil

d. Administrative Experience: Acting Head of Department, Mathematics & Statistics
Department, The Oke-Ogun Polytechnic, Saki. 2020 to date

e. Membership of Professional Bodies/Learned Societies: Nil

SECTION C: RESEARCH/ PROJECT/ INVENTION/ INNOVATION/ DESIGN:

1. Research In Progress (brief description if any with dates):

- i. **Osuntoki, N.B** (2022). An Application of Markov Chain In Marketing Soft Drink in Oke-Ogun area of Oyo State. Brief Description: This paper examined the application of Markov Chain in marketing three competitive soft drink that provides the same services. Markov chain has been used in the last few years mainly as marketing, examining and predicting the behaviour of customers in terms of their brand loyalty and their switching from one brand to another. The three soft drinks; Coca-Cola product, Bigi- Cola product and Pepsi Cola product were used as a case study. The study investigates the company that retains their customers over the period of time.
- ii. **Osuntoki, N.B** (2021). Measuring the efficiency of health systems in Nigeria: a data envelopment analysis. Brief Description: This study employed two stages of efficiency analysis using cross-sectional data. In the first stage, data envelopment analysis (DEA) was used to estimate the country efficiency scores. In the second stage, a regression analysis and a bootstrap method were employed to identify the factors associated with the health system efficiency. The software package R was used for all of the analysis.

2. Project/ Invention Etc./ Completed But Not Yet patented/with Date: Nil

3. Publications/Exhibition/Designs(Give details of the books and articles in reversed chronological order, using APA 6th edition format)

(a) Dissertation Or Thesis:

- i. **Osuntoki N.B** (2013). Efficient Utilization of Recourses in a Feeds Mill Using Linear Programming Approach.(M.Sc. Statistics Dissertation). Department of Statistics, University of Ilorin, Ilorin, Nigeria.
- ii. **Osuntoki N.B** (2010). Profit Maximization in Manufacturing Industries Using Linear Programming Approach.(A case study of ROSADET feed mill Ilora, Oyo).(P.G.D. Statistics Dissertation). Department of Statistics, University of Ilorin, Ilorin, Nigeria.
- iii. **Osuntoki N.B**(2008). The Effect of Gender on NESTO Students Performance in Computer Studies. (P.G.D.E Dissertation). University of Ado-Ekiti.

iv. **Osuntoki N.B.**(2004). Cost and Waste Reduction in Manufacturing Industries Using Quality Control.(A case study of LOPING AND DALAMI Nigeria Limited, Osogbo). (H.N.D Dissertation). Department of Statistics, Osun State Polytechnic, Iree.

(b) Books Or Monographs:

Fasasi, S.K., **Osuntoki N.B.**(2020). *Statistics: An Introductor Approach*. Omoade Nigeria Enterprises Limited, Ibadan.

(c) Published Articles:

- 1 Adedokun, M.A., **Osuntoki N.B.**, (2021). Comparative Study of Nutritiona Qualities and Mineralization of lacustrine fish species in Nigeria. *International Journal of Pure and Applied Zoology*. 9(5), 18 - 24
2. Fasasi, S.K., **Osuntoki, N.B.**, Olaniyan, S.O. & Bamimore, M.B. (2021). Statistical analysis of factors affecting the blood pressure of pregnant women. *Nigeria Journal of built environment and sustainability*, 1(1), 56 – 64
3. Fasasi, S.K., **Osuntoki, N.B.**(2020). Statistical analysis of the impact of monetary policies on Nigerias economic growth. *TOPS Journal of Science and Engineering Focus*, 5(1), 9 - 19
4. Fasasi S.K., **Osuntoki, N.B.** & Salau, M.A. (2020). Time series Analysis of agricultural sector in Nigeria. *The Interlink Journal(A Multidisciplinary Journal)*, 4(2), 9 – 13.
5. Fasasi, S.K., **Osuntoki, N.B.**, Bisiriyu, L.A. (2017). Analysis of Women’s Family Size Preferences in Saki Area, South -Western Nigeria: A log Linear Model Approach. *International Journal of Social Sciences and Management Research*, 3 (5), 21 – 26.
6. **Osuntoki, N.B.**, Fasasi, S.K. (2017). Contribution of Socio-Economic Factors to Child-Bearing in South-West Nigeria. A case study of some selected locations in Oyo and Lagos state. *TOPS Journal of Science and Engineering Focus*, 2(1),60 – 65
7. Fasasi, S.K., **Osuntoki, N.B** (2017). Evaluation of Different Methods of Bournvita Advisement by Consumers. *TOPS Journal of Science and Engineering Focus*, 2(1), 15 – 22.

8. **Osuntoki, N.B.**, Aliyu Rahaman, M. Olubimpe, Odeniya. (2013). Efficient Utilization of Recourses: A Catalyst to Profit Optimization in Poultry Feeds Mills. *Indian Journal for Scientific Research*, 4(2), 27-30.
9. Oni, N.O., **Osuntoki, N.B.**, Fasasi, S.K., Rahaman, Aliyu.(2013). The Role of Statistical Significance Testing in Research. *IOSR Journal of research and Method in Education*, 1(5), 78 – 83.
10. Oni, N.O., **Osuntoki, N.B.**, Rahaman, Aliyu, Amao, O.D(2013). Profit Maximization Among Dry Season Vegetable Farmers. *African Journal of Mathematics and Computer Science Research*, 6(4), 72 – 76.

(d) Papers Already Accepted For Publication: Nil

(e) Exhibitions/Design/Projects/Invention: Nil

(f) Other works of relevance: Nil

4. Conferences, Workshops attended with paper presented in reversed chronological order, using APA 6th edition format

a. Conferences:

1. Fasasi Y.A., **Osuntoki, N.B.**, Olaniyan, S.O. (2021, September). An Error Estimation Technique for Solution of Linear Differential Equation with the Tau Method. *Paper presented at the 13th international Conference on Sciences, Engineering and Enviromental technology*, Federal Polytechnic, Ede. Osun State held on September 6th – 10th
2. Oni N.O., **Osuntoki N.B.**, Fasasi S.K.(2021, June). Testing for unit roots and establishing the factors(s) that Determines Profit Making in Poultry Farming. *Paper presented at the 9thnational Conference, School of Science, The Polytechnic Ibadan, ibadan. Oyo State held on June 28th – 29th*
3. Fasasi, Y.A., **Osuntoki, N.B.**, Fasasi, S.K., Olaniyan, S.O, Ganiyu K.A. & Adeniran, P.O.(2021, February). Substitution of Infant Formulae for Breast Milk at Minimum Price. *Paper presented at the 2nd international Conference, School of Science and Engineering, The Oke-Ogu Polytechnic, Saki. Oyo State held on February 7th – 10th .*
4. Fasasi, S.K., **Osuntoki., N.B.**, Ojeniyi, S.A. & Afolabi, V.O (2021, February). Multiple Analysis on the Mortality of Hypertensive Patients. *Paper presented at the 2nd international*

Conference, School of Science and Engineering, The Oke-Ogun Polytechnic, Saki. Oyo State held on February 7th – 10th .

5. Fasasi, S.K. & **Osuntoki N.B.**, (2020, September). Statistical analysis of reported cases of road accident in Nigeria. *Paper presented at the 3rd national conference, school of environmental Studies, The Oke-Ogun Polytechnic, Saki. Oyo state held on September 28th – 29th .*
6. **Osuntoki, N.B.**, Fasasi, S.K. (2017, June). Process Control of Some Selected Locally Manufactured Products in Saki Metropolis. Paper presented at 2nd National Conference, School of Environmental Studies, The Oke-Ogun Polytechnic, Saki .Oyo State held on June 20th – 22nd .
7. Oni, N.O., **Osuntoki, N.B.**, Olayiwola M.A.(2016, June). Determination of Major Factors that Contribute to Baby's weight During Pregnancy. Paper presented at 5th National Conference, Faculty of Science held at the Polytechnic, Ibadan on June 5th – 9th.
8. Olayiwola, M.A, Oni, N.O., **Osuntoki, N.B.** (2014, June). A Differential Model of Diabetes Mellitus. Paper presented at 3rd National Conference, Faculty of Science held at The Polytechnic, Ibadan on June 8th – 12th.
9. Olayiwola, M.A., Oni, N.O., **Osuntoki, N.B.** (2014, June). Chebyshev Polynomial in Multistep Collocation Methods for Stiff Initial Value Problem. Paper presented at 3rd National Conference, Faculty of Science held at The Polytechnic, Ibadan on June 8th – 12th.
10. **Osuntoki, N.B.**, Olayiwola, M.A., Fasasi, S.K. (2013, January). Profit Maximization in Manufacturing Industries Using Linear Programming approach. Paper presented at the seminar/conference organised by the Seminar/Conference Committee held at The Polytechnic Ibadan, Saki Campus on January 8th – 29th.
11. Oni, N.O., **Osuntoki, N.B.**, Fasasi, S.K., Rahaman, Aliyu.(2012, November). A Statistical Approach on Profit Maximization Among Dry Season Vegetable Farmers. Paper presented at 2nd National Conference, Faculty of Environmental Science, The Polytechnic, Ibadan on November 13th – 15th.

12. Oseni, B. Azeez., Ayansola, O.A., **Osuntoki, N.B.**, Olajide, J.T.(2012, September). Comparative Study of Efficiency of Integer Programming Simple Method and Transportation Method in Linear Programming Problem(LPP). Paper presented at 1st National Conference, Faculty of Science, The Polytechnic, Ibadan on September 23rd – 27th.

b. Workshops attended:

- i. National Mathematical Association Workshop on computer Statistical Application Packages: Held at: National Mathematical Centre, Abuja. Held between 18th – 23rd September, 2016
- ii. Digital Bridge Institute Workshop on Advanced Digital Appreciation programme for Tertiary Institution at The Oke-Ogun Polytechnic, Saki, Oyo State. Held between 7th – 11th November, 2016.

SECTION D-EXTRAL CURRICULUM ACTIVITIES

1. Other Activities Within The Polytechnic:

1. Head of Statistics Unit, Mathematics & Statistics Department, The Oke-Ogun Polytechnic, Saki. 2018 to 2020.
2. Member, School Seminar Committe, School of Science, The Oke-Ogun Polytechnics, Saki 2017 to2020.
3. Member, Time Table & Examination Committe, Dep. of Mathematics and Statistics Department, The Oke-Ogun Polytechnics, Saki. 2014 to date.
4. Member, School Conference/Seminar Committee, School of Science, The Oke-Ogun Polytechnic, Saki. 2017 till date.
5. Staff Adviser, Mathematics & Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 to date.
6. Member of Staff advisers, School of Science and Engineering, The Oke-Ogun Polytechnic, Saki. 2015 to 2018.
7. Member, Departmental Examination Committee, Mathematics & Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 to date.
8. Member, Time Table Committee, Mathematics & Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 to date.

2. Other Activities Outside The Polytechnic Work:

- a. Member of Non- Governmental Organisation Saki Chapter
- b. Member of Red Cross of Nigeria.

3. Award and Fellowship. One of the Certificate Award Recipients from Sokoto State NYSC 2006

4. Any Other Relevant Information: Computer literate, Versatile in the use of

- i. TORA
- ii. MINITAB
- iii. SPSS

.....

Signature

.....

Date

