

# CURRICULUM VITAE

## SECTION A - PERSONAL DATA

### ACADEMIC STAFF FILE NO:

TOPS/PER/775

1. NAME (SURNAME FIRST): **Fasasi, Sarafa Kayode**
2. DATE OF BIRTH: 17/12/1975
3. NATIONALITY/STATE OF ORIGIN: Nigerian/ Oyo State
4. MARITAL STATUS: Married
5. NAME & ADDRESS OF NEXT OF KIN: Mrs. Fasasi Aolat,  
Alagbede's Compound,  
Iya, Saki, Oyo State
6. CONTACT ADDRESS: Department of Mathematics & Statistics,  
The Oke-Ogun Polytechnic, Saki,  
Oyo State.
7. E-MAIL ADDRESS(ES) & TELEPHONE NUMBER(S): [shafykay@yahoo.com](mailto:shafykay@yahoo.com) & 08027757252
8. SCHOOL: Science
9. DEPARTMENT: Mathematics and Statistics
10. DATE & GRADE ON FIRST APPOINTMENT: 30<sup>th</sup> January, 2009 & CONTISS 07 Step 2
11. DATE & GRADE OF LAST PROMOTION: 1<sup>st</sup> October, 2018 & CONPCASS 11 Step 1
12. PRESENT GRADE AND SALARY: CONPCASS 11 Step 3
13. DATE & GRADE OF CURRENT APPOINTMENT  
(IF DIFFERENT FROM 12 ABOVE): As in 12 above
14. HAS APPOINTMENT BEEN CONFIRMED: Yes  
IF NOT CONFIRMED, WHY:
15. DATE OF CONFIRMATION: 16<sup>th</sup> February, 2012

## **SECTION B: QUALIFICATIONS AND EXPERIENCE**

### 1. Schools/Institutions Attended with Dates:

S/N	Schools/Institutions Attended	Date
i.	University of Ilorin, Ilorin	2013 – 2015
ii.	Obafemi Awolowo University, Ile-Ife	1998 – 2002
iii.	Institute of Management and Technology, Enugu	1995 – 1997
iv.	Parapo Community Grammar School, Saki	1989 – 1994
v.	Nawar–ud–Deen Primary School, Saki	1983 – 1987

### 2. Academic Qualifications with Dates:

University Degree/Diploma/Class (if any)/Institution/Date of Award

S/N	University Degree/Diploma	Class (if any)	Institution	Dates of Award
i.	M.Sc. (Statistics)	M.Phil./Ph.D	University of Ilorin, Ilorin	April, 2015
ii.	B.Sc. (Statistics)	Second Class Upper	Obafemi Awolowo University, Ile-Ife	May, 2003
iii.	National Diploma (Statistics)	Distinction	Institute of Management and Technology, Enugu	September, 1997
iv.	West African School Certificate	Pass	Parapo Community Grammar School, Saki	December, 1994
v.	Primary School Leaving Certificate	Pass	Nawar–ud–Deen Primary School, Saki	November, 1987

### 3. Professional Qualifications/Awarding Body/Society/Date of Award

Professional Qualification	Awarding body	Dates of Award	Reg. No.
AAT	Institute of Chartered Accountants of Nigeria	December, 2003	AAT/009314

### 4. Work Experience:

#### (a) Teaching Experience:

Employer and Address/ Designation/Subject taught/Date

S/N	Employer and Address	Designation	Subject taught	Date
i.	The Oke-Ogun Polytechnic, Saki	Lecturer	STA 423, STA 422 STA 414, STA 416 STA 325, STA 324 STA 323, STA 313	2014 to date
ii.	The Polytechnic, Ibadan.Saki Campus	Lecturer	STA 224, PAD 323 STA 123, PAD 123 LGS 315, STA 312	2009 - 2014
iii.	Parapo Community Grammar School, Saki	Class Teacher	Mathematics and Further Mathematics	2005 - 2008

(b) Courses Taught in the Current Academic Year:

First Semester:

Course Code/Course Title/Department/Class

Course Code	Course Title	Department	Class
STA 414	Economics & Social Statistics II	Mathematics & Statistics	HND II
STA 416	Medical Statistics	Mathematics & Statistics	HND II
STA 313	Statistical Inference	Mathematics & Statistics	HND I
STA 312	Applied Statistics	Mathematics & Statistics	HND I
STA 213	Economic & Social Statistics	Mathematics & Statistics	ND II
LGS 315	Statistics for Administration	Mathematics & Statistics	HND I
MTH 111	Logic & Linear Algebra	Quantity Surveying	ND I
MTH 111	Logic & Linear Algebra	Building Technology	ND I
MTH 111	Logic & Linear Algebra	Transport Management	ND I
EED 216	Practice of Entrepreneurship	Statistics	ND II

Second Semester:

Course Code/Course Title/Department/Class

Course Code	Course Title	Department	Class
STA 423	Non – Parametric Statistics	Mathematics & Statistics	HND II
STA 422	Demography II	Mathematics & Statistics	HND II
STA 325	Biometrics	Mathematics & Statistics	HND I
STA 324	Statistical Management	Mathematics & Statistics	HND I
PAD 323	Statistics for Administration	Public Administration	HND I
STA 224	Biostatistics I	Mathematics & Statistics	ND II
STA 123	Demography I	Mathematics & Statistics	ND I
PAD 123	Introduction to Statistics	Public Administration	ND I
QUS 221	Introduction to Statistics	Quantity Survey	ND I

(c) Professional Work Experience:

Employer and Address/ Designation/ Nature of Duty/ Date

Employer and Address	Designation	Nature of Duty	Date
National Population Commission	Demarcator	Carving out Enumeration Areas	2005-2006

(d) Administrative Experience:

1. Assignments/Date

S/N	Assignments	Date
i.	Ag. H.O.D. Mathematics & Statistics and Computer Science Department, The Oke-Ogun Polytechnic, Saki	2018 - 2020
ii.	Member, Academic Board, The Oke-Ogun Polytechnic, Saki	2018 - 2020
iii.	Head of Unit (Statistics), Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki	2020 to date
iv.	Head of Unit (Statistics), Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki	2015 – 2017
v.	Member, Time Table & Examination Committee, The Oke-Ogun Polytechnic, Saki	2016 – 2018
vi.	Member, School Conference/ Seminar Committee, School of Science and Engineering, The Oke-Ogun Polytechnic, Saki	2015 – 2018
vii.	Member, Social Committee, Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki	2015 to date
viii.	Member, Departmental Examination Committee, Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki	2015 to date
ix.	Member, Departmental Seminar Committee, Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki	2015 to date
x.	Departmental Secretary, The Oke-Ogun Polytechnic, Saki	2015 – 2017
xi.	Examination Officer, Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki	2015 – 2016

(e) Membership of Professional/Bodies/ Learned Societies:

- i. Member, Nigerian Statistical Association (NSA No.: 5995)

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

1. Research in progress (Brief description if any with dates):

- (a) **Fasasi, S.K.** (2020). Statistical analysis of exclusive breastfeeding of women from urban area of Oyo State.

Brief description: *This study identified five factors associated with exclusive breastfeeding includes types of place of residence, region, religion, wealth index and currently working status. That is, mothers from rural area were more likely to exclusively breastfeed compared to mothers from urban area, Islamic mothers were more likely to exclusively breastfeed than mothers from Christianity background, mothers that are rich were less likely to exclusively breastfeed compared to mothers that are poor and lastly, working mothers were less likely to exclusively breastfeed compared to non – working mothers.*

- (b) **Fasasi, S.K.** (2021). Mathematical modeling in weaving processes of some selected local government area of Oyo State.

Brief description: *A simple theory for calculating the weight of any fabric (cloth) material in advance and its applications to local weaving is discussed. This work will study a suitable flow chart for computer program to aid programming in order to obtain the calculation, thus making it possible to investigate several design methods.*

2. Project/Invention etc./completed but not yet patented with date: Nil

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

(a) Dissertation or Thesis:

1. **Fasasi, S.K.** (2014). Analysis of women's family size preferences: A log – linear model approach. (Unpublished M.Sc. dissertation). University of Ilorin, Ilorin, Nigeria
2. **Fasasi, S.K.** (2002). Employment status and fertility decision making. (Unpublished B.Sc. dissertation). Obafemi Awolowo University, Ile – Ife, Nigeria
3. **Fasasi, S.K.** (1997). Time series analysis of monthly generated revenue: A case study of Saki-West local government, (Unpublished ND Project). Institute of Management and Technology, Enugu, Nigeria.

(b) Books or Monographs:

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

(c) Published Articles:

1. **Fasasi, S.K.**, Osuntoki, N.B., Olaniyan, S.O., & Bamimore, M.B. (2021). Statistical analysis of factors affecting the blood pressure of pregnant women. *Nigerian Journal of built environment and sustainability*, 1(1), 56 – 64.
2. Oseni, B.A., Oladimeji, O.A., & **Fasasi, S.K.** (2020). Modeling the Nigerian stock exchange data characterized with heteroscedasticity disturbances using Bayesian approach. *Mathematical theory and Modelling*, 10(7), 39 – 50.
3. **Fasasi, S.K.**, & Osuntoki, N.B. (2020). Statistical analysis of the impact of monetary policies on Nigeria's 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. **Fasasi, S.K.**, Osuntoki, N.B., & Salau, M.A. (2017). Evaluation of different methods of bournvita advertisement by consumers. *TOPS Journal of Science and Engineering Focus*, 2(1), 15 – 22.
7. Osuntoki, N.B., & **Fasasi, S.K.** (2017). Contribution of socio-economic factors child bearing in south-west Nigeria. A case study of some selected locations in Oyo and Lagos states. *TOPS Journal of Science and Engineering Focus*, 2(1), 60 – 65.
8. Lawal, I.A., Azeez, G.O., & **Fasasi, S.K.** (2015). Assessment of heavy metals in soils and some selected plant leaves grown around an abandoned mining site Imua, Saki west local government, Oyo state, Nigeria. *Journal of Science and Engineering Perspectives*, 10(1), 40 – 44.
9. Oni, N.O, Olayiwola, M.A., & **Fasasi, S.K.** (2013). Determination of appropriate sample size in survey research. *The Interlink Journal (A Multidisciplinary Journal)*, 1(2), 59 – 69.
10. 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*, 1(5), 78-83.
11. 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*, 12(1), 1-3.
12. **Fasasi, S.K.**, & Oni, N.O (2009). Women's socio – economic status & fertility preferences: A case study of saki west local government area of Oyo state, Nigeria. *The Book of Readings "Gender and Development"*, 201 – 221.

- (d) Papers already accepted for publication: Nil
- (e) Exhibition/Designs/Projects/Inventions etc: Nil
- (f) Other works of relevance: Nil
4. Conferences, Workshops attended with papers presented in reversed chronological order (or APA 6<sup>th</sup> edition format)
- (a) Conferences:
1. **Fasasi, S.K.**, Osuntoki, N.B., Ojeniyi, S.A., & Afolabi, V.O. (2021, February). *Multiple regression analysis on the mortality of hypertensive patients*. Paper presented at the 2<sup>nd</sup> International Conference, School of Science and Engineering, The Oke – Ogun Polytechnic, Saki. Oyo State.
  2. Fasasi, Y.A., Osuntoki, N.B., **Fasasi, S.K.**, Olaniyan, S.O., Ganiyu, K.A., & Adeniran, P.O. (2021, February). *Substitution of infant formula for breast milk at minimum price*. Paper presented at the 2<sup>nd</sup> International Conference, School of Science and Engineering, The Oke – Ogun Polytechnic, Saki. Oyo State.
  3. Salau, M.A., Iyiade, F.A., & **Fasasi, S.K.** (2020, October). *Shear butter business lessons from Oke – Ogun area of Oyo State*. Paper presented at the 4<sup>th</sup> ASUP Zone C National Conference, MAPOLY, Ogun State.
  4. **Fasasi, S.K.**, & Osuntoki, N.B., (2020, September). *Statistical analysis of reported cases of road accidents in Nigeria*. Paper presented at the 3rd National Conference, School of Environmental Studies, The Oke – Ogun Polytechnic, Saki. Oyo State.
  5. Osuntoki, N.B., & **Fasasi, S.K.** (2017, June). *Process control of some selected locally manufactured products in Saki metropolis*. Paper presented at the 2<sup>nd</sup> National Conference, School of Environmental Studies, The Oke – Ogun Polytechnic, Saki. Oyo State.
  6. Salau, M.A., Babatunde, K.M., Adesina, A., Akande, A., & **Fasasi, S.K.** (2016, August). *Technological advancement: A panacea to waste management lesson from Ibadan municipality*. Paper presented at the 1<sup>st</sup> International Academic Conference, School of Science and Engineering, The Oke – Ogun Polytechnic, Saki. Oyo State.
  7. Olayiwola, M.A., Oni, N.O., **Fasasi, S.K.**, & Olawumi, S.O. (2013, May). *Cash flow valuation model in discrete time*. Paper presented at the 1<sup>st</sup> International Conference, Faculty of Financial Management Studies, The Polytechnic, Ibadan.
  8. Olayiwola, M.A., Oni, N.O., **Fasasi, S.K.**, & Olawumi, S.O. (2013, May). *Cash flow valuation model in continuous time*. Paper presented at the 1<sup>st</sup> International Conference, Faculty of Financial Management Studies, The Polytechnic, Ibadan
  9. Osuntoki, N.B., Olayiwola, M.A., & **Fasasi, S.K.** (2013, January). *Profit maximization in manufacturing industries using linear programming*. Paper presented at the Seminar/Conference organized by the Seminar/Conference Committee, The Polytechnic Ibadan, Saki Campus.

10. Oseni, B.A., Ajibade, A.D., Oyenuga, I.F., Agboluaje, S.A., Oni, N.O., & **Fasasi, S.K.** (2012, September). *The use of student's t-distribution on detection of errors in quality control*. Paper presented at the 1<sup>st</sup> National Conference on Science, Faculty of Science, The Polytechnic, Ibadan.
11. Oni, N.O., Olayiwola, M.A., & **Fasasi, S.K.** (2011, August). *The new method of solving quadratic equations*. Paper presented at the Seminar/Conference organized by the Seminar/Conference Committee, The Polytechnic Ibadan, Saki Campus.

(b) Workshops attended with papers presented if any:

1. Participant, National mathematical association workshop on computer statistical application packages. Held at the National Mathematical Centre, Abuja. September, 2016.
2. Participant, Digital bridge institute workshop on advanced digital appreciation programme for tertiary institutions at the Oke – Ogun Polytechnic, Saki, Oyo State. November, 2016.

**SECTION D: EXTRA CURRICULAR ACTIVITIES**

1. Other activities within the Polytechnic, e.g. Position in Academic Board, Polytechnic Sports, Membership of committees/Panels etc.
  - i. Member, School Seminar Committee, School of Science. 2015 to 2018
  - ii. Member, Time Table & Examination Committee, The Oke-Ogun Polytechnic, Saki. 2016 to 2018
  - iii. Member, Social Committee, Mathematics & Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 to date
  - iv. Member, Departmental Examination Committee, Mathematics & Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 to date
  - v. Member, Departmental Seminar Committee, Mathematics & Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 to date
  - vi. Member, Academic Staff Union of The Polytechnic, Ibadan, Saki Campus. 2009 to 2014
  - vii. Member, Academic Staff Union of The Oke-Ogun Polytechnic, Saki. 2014 to date
  - viii. Member, The Muslim Community, The Oke-Ogun Polytechnic, Saki. 2014 to date
  - ix. Staff Adviser, Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki. 2014 to 2018.
  
2. Other activities outside Polytechnic work:
  - i. Member, Global Peace Development (NGO), 2009 to date
  - ii. Secretary, Misra Community, Saki. 2013 to 2017
  - iii. Secretary, Parapo Old Students Association, Saki. 2010 to 2012
  - iv. Member, Ansar – Ud – Deen Society of Nigeria. 2005 to date
  - v. Member, Saki Youth Forum. 2011 to date.
  
3. Awards and Fellowship:
  - i. Overall Best Graduating Student in National Diploma, Department of Statistics, Institute of Management and Technology, Enugu. 1996/97 Session.
  
4. Any other relevant information:

Computer literate, versatile in the use of:

  - i. R – Programming
  - ii. STATA
  - iii. MINITAB
  - iv. Statistical Packages for Social Sciences (SPSS)

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Signature

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Date