

CURRICULUM VITAE

SECTION A - PERSONAL DATA

ACADEMIC STAFF FILE NO:

TOPS / PER / 877

1. NAME (SURNAME FIRST): **RAHAMAN, Aliyu**
2. DATE OF BIRTH: 30th December, 1982
3. NATIONALITY/ STATE OF ORIGIN: Nigerian/ Oyo State
4. MARITAL STATUS: Married
5. NAME AND ADDRESS OF NEXT OF KIN: Mrs. Rahaman Rashidat,
Ketu's Compound, Oke-Ola Community,
Igbo-Ireke, Oke-Orogun Area, Saki, Oyo
State.
6. CONTACT ADDRESS: Department of Mathematics & Statistics,
School of Science,
The Oke-Ogun Polytechnic, Saki.
P.M.B. 021,
Saki, Oyo State.
7. E-MAIL ADDRESS(S) & TELEPHONE NUMBER(S): rahamanaliyutops@gmail.com & 08050828636
8. SCHOOL: Science
9. DEPARTMENT: Mathematics and Statistics
10. DATE AND GRADE OF FIRST APPOINTMENT: 30th December, 2009, Higher Technical
Instructor, CONTISS 7 Step 2
11. DATE AND GRADE OF LAST PROMOTION: 1st October, 2022, Senior Lecturer,
CONPCASS 07 Step 1
12. PRESENT SALARY: CONPCASS 07 Step 2
13. DATE AND GRADE OF CURRENT APPOINTMENT
(IF DIFFERENT FROM (11) ABOVE): As in 11 above
14. HAS APPOINTMENT BEEN CONFIRMED: Yes
15. DATE OF CONFIRMATION: 30th December, 2012

SECTION B-QUALIFICATIONS AND EXPERIENCE

1. Schools/ Institutions Attended with Dates:

S/No.	SCHOOLS ATTENDED	DATE
1.	Kwara State University, Malete, Nigeria	2018-2020
2.	University of Ibadan, Ibadan, Oyo State, Nigeria	2010-2015
3.	The Polytechnic, Ibadan, Oyo State, Nigeria	2005-2007
4.	The Polytechnic, Ibadan, Oyo State, Nigeria	2001-2003
5.	Ansar-Ud-Deen Society High School, Saki	1994-2000
6.	L.A. Special School II, Taba, Saki	1988-1994

2. Academic Qualifications with Dates:

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

S/No.	UNIVERSITY DEGREE/DIPLOMA	CLASS (If any)	INSTITUTION	DATES OF AWARD
1.	Master of Science Degree in Statistics	Proceed to Ph.D.	Kwara State University, Malete, Nigeria	2021
2.	Bachelor of Science Degree in Statistics	Second Class Upper Division	University of Ibadan, Ibadan, Oyo State, Nigeria	2015
3.	Higher National Diploma in Statistics	Distinction	The Polytechnic, Ibadan, Oyo State, Nigeria	2007
4.	National Diploma in Statistics	Upper Credit	The Polytechnic, Ibadan, Oyo State, Nigeria	2004
5.	NECO/ GCE O'level	Pass	Okere Grammar Sch., Saki	2004
6.	NECO/ O'level	Pass	Ansar-Ud-Deen Society High School, Saki	2000
7.	Primary School Leaving Certificate	Pass	L.A. Special School II, Taba, Saki	1994

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

4. **Work Experience:**

(a) **Teaching Experience**

Employer and Address/Designation/Subject Taught/Date

Employer and Address	Designation	Subjects Taught Course Code	Date
The Oke-Ogun Polytechnic, Saki	Assistant Chief Instructor	STA 111, STA 212, BFN 217, MKT 212, BAM 212, STA 413, STA 312, STA 412, LGS 218, MTH 231, STA 121, EED 126, STA 222, STA 223, STA 321, STA 226, STA 326, STA 322, STA 425, STA 424, STA 427, MTH 223, BAM 222 & PAD 323.	2022 to Date
The Oke-Ogun Polytechnic, Saki	Principal Instructor I	STA 111, STA 212, BFN 217, MKT 212, BAM 212, STA 413, STA 312, STA 412, LGS 218, MTH 231, STA 121, EED 126, STA 222, STA 223, STA 321, STA 226, STA 326, STA 322, STA 425, STA 424, STA 427, MTH 223, BAM 222 & PAD 323.	2019 to Date
The Oke-Ogun Polytechnic, Saki	Principal Instructor II	STA 111, STA 212, BFN 217, MKT 212, BAM 212, STA 413, STA 312, STA 412, STA 121, STA 222, STA 223, STA 321, STA 226, STA 326, STA 322, STA 425, STA 424, STA 427, MTH 223, BAM 222 & PAD 323.	2016 to 2019
The Oke-Ogun Polytechnic, Saki	Senior Technical Instructor	STA 111, STA 212, BFN 217, MKT 212, BAM 212, STA 413, STA 312, STA 412, STA 121, STA 222, STA 223, STA 321, STA 226, STA 326, STA 322, STA 425, STA 424, STA 427, MTH 223, BAM 222 & PAD 323.	2014 to 2016
The Polytechnic, Ibadan. Saki Campus	Senior Technical Instructor	STA 111, STA 212, MTH 231, MTH 232, BFN 217, BAM 212, STA 121, STA 222, STA 223, STA 226, MTH 223, BAM 222, COM 111, LGS 228, MTH 111, MTH 113, MTH 112, MTH 131, MTH 132, BAM 112 & BAM 121.	2013 to 2014
The Polytechnic, Ibadan. Saki Campus	Higher Technical Instructor	STA 111, STA 212, MTH 231, MTH 232, BFN 217, BAM 212, STA 121, STA 222, STA 223, STA 226, MTH 223, BAM 222, COM 111, LGS 228, MTH 111, MTH 113, MTH 112, MTH 131, MTH 132, BAM 112 & BAM 121.	2009 to 2013
Allahu-Li-Ayu Comprehensive College, Ibadan	Class Teacher	Mathematics and Further Mathematics	August, 2009 to December, 2009

Government Junior Secondary School, Saminaka, Kaduna State	Class Teacher	Mathematics	March, 2008 to March, 2009
International Muslim College Saki, Oyo State	Class Teacher	Mathematics, Further Mathematics, Financial Accounting, Commerce and Business Studies	April, 2004 to March, 2005

(b) Courses Taught in the Current Academic Year:

First Semester:

COURSE CODE	COURSE TITLE	DEPARTMENT	CLASS
STA 111	Descriptive Statistics I	Statistics	ND I
STA 111	Introduction to Statistics	Computer Science	ND I
STA 212	Elements of Sampling Theory I	Statistics	ND II
BFN 217	Business Statistics I	Banking and Finance	ND II
MKT 212	Business Statistics II	Marketing	ND II
BAM 212	Business Statistics II	Business Administration	ND II
BAM 212	Business Statistics I	Accountancy	ND II
STA 413	Econometrics II	Statistics	HND II
STA 312	Applied Gen. Statistics II	Statistics	HND I
STA 412	Sampling Techniques IV	Statistics	HND II
LGS 218	Statistics	LGDS	ND II
MTH 231	Business Statistics I	Insurance	ND II

Second Semester:

COURSE CODE	COURSE TITLE	DEPARTMENT	CLASS
STA 121	Descriptive Statistics II	Statistics	ND I
EED 126	Intro. To Entrepreneurship	Statistics	ND I
STA 222	Elements of Sampling Theory II	Statistics	ND II
STA 223	Applied General Statistics	Statistics	ND II
STA 321	Sampling Techniques	Statistics	HND I

STA 226	Project	Statistics	ND II
STA 326	Econometrics II	Statistics	HND I
STA 322	Sampling Techniques II	Statistics	HND I
STA 425	Time Series	Statistics	HND II
STA 424	Statistical Computing	Statistics	HND II
STA 427	Project	Statistics	HND II
STA 111	Introduction to Statistics	Estate Management	ND I
MTH 223	Business Statistics II	Banking and Finance	ND II
BAM 222	Business Statistics II	Accountancy	ND II
PAD 323	Statistics for Administration	Public administration	HND I

(c) **Professional Work Experience:** Nil

(d) **Administrative Experience:**

1. The Assistant Director of Psychometric Unit, The Oke-Ogun Polytechnic, Saki. January, 2021 to November, 2021.
2. The Acting Head of Department of Computer Science, The Oke-Ogun Polytechnic, Saki. November, 2023 till date.

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

Professional Statisticians Society of Nigeria (PSSN) with registration number [PSSN/P19/00135]

SECTION C

RESEARCH/ PROJECT/ INVENTION/ INNOVATION/ DESIGN:

1. Research in Progress:

Rahaman, A. (2023). Statistical analysis on the consumer price index: An indicator of the rate of inflation and some economic indicators between 1980 and 2021 (A case study of Nigerian economy).

Brief Description: In this research work we shall conduct an econometrics analysis on the Consumer Price Index (An Indicator of the Rate of Inflation) and some economic indicators like Total Monetary Liability, Import, Gross Domestic Product, Export and Government Expenditure. This paper aims to estimate the partial regression coefficients, predict the mean or average value of the Consumer Price Index (CPI) and also to assess if empirical result is consistent with the expectation. Our objective is to know the impact or contributions of these economic indicators to the Consumer Price Index. The data to be used in this paper is secondary data from Central Bank of Nigeria (CBN) Statistical Bulletins. The analysis will begin with the estimation of the parameters for the linear model, test for the Heteroscedasticity, Multicollinearity and Autocorrelation was carried out, with every single one of them present.

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

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

(a) Dissertation or Thesis:

1. **Rahaman, A.** (2020). Sufficient Dimension Reduction in High-Dimensional Learning Problems using Covariance Smoothing and Hybridization. Department of Statistics and Mathematical Sciences, College of Pure and Applied Sciences. Kwara State University, Malete Nigeria. (Master of Science degree (M.Sc. Hons.) Thesis). Department of Statistics and Mathematical Sciences, College of Pure and Applied Sciences. Kwara State University, Malete Nigeria.
2. **Rahaman, A.** (2015). Econometric Analysis of Total (GDP) on Crop Production, crude Petroleum & Natural Gas, Manufacturing and Communication of Nigerian

Economy between 1981 and 2011: A case study of Nigeria gross domestic product. (B.Sc. Statistics Dissertation). Department of Statistics, University of Ibadan, Ibadan, Nigeria.

3. **Rahaman, A.** (2007). Econometric Analysis of Total Gross Domestic Product between 1981 and 2003. (HND Statistics Project). Department of Mathematics and Statistics, The Polytechnic, Ibadan, Nigeria.
4. **Rahaman, A.** (2004). Price and Quantity Indices of some Selected Food Items in Nigeria from 1995-2000. (ND Statistics Project). Department of Mathematics and Statistics, The Polytechnic, Ibadan, Nigeria.

(b) **Books or Monographs:**

Rahaman, A. (2016). Descriptive and Inferential Statistics: An Introduction. (1st ed.).

Real Success and Consults, Saki. ISBN: 978-978-958-343-0.

Rahaman, A. (2019). Operations Research & Quantitative Techniques. Omo-Ade Nigeria Enterprises, Ibadan. ISBN: 978-978-968-665-0.

Rahaman, A. (2020). Descriptive and Inferential Statistics: An Introduction. (2nd ed.).

Omo-Ade Nigeria Enterprises, Ibadan. ISBN: 978-978-968-667-4.

(c) **Published Journal Articles:**

- (1) Adedoja, S. A., **Rahaman, A.**, Azeez, A. A. & Oyesola, T. O. (2023). The Importance, Problems and Strategies of Old Oyo National Park at Sepeteri area of Oyo State, Nigeria. *International Organization of Scientific Research Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)*, 17(04), 45-64.

DOI: 10.9790/2402-1704014564

- (2) **Rahaman, A.**, Ajiboye, L. O., Adejumo, W. A. & Tijani, A. R. (2023). The Impact of Deposit Insurance Coverage on Total Number of Accounts Deposited in Nigerian Banks. *International Research Journal of Education and Technology*, 05(03), 468-507.
- (3) Azeez, L. A., Olaitan, O. O. & **Rahaman, A.** (2023). Entrepreneurship Education and Sustainable National Development: An Appraisal. *International Research Journal of Education and Technology*, 05(02), 92-109.
- (4) Bello, A. H., Amusat, R. B. & **Rahaman, A.** (2021). Risk Assets Management and Profitability of Deposit Money Banks in Nigeria. *International Journal of Research (IJR)*, p-ISSN: 2348-6848, e-ISSN: 2348-795X, 8(6), 306-328.
- (5) **Rahaman, A.**, Bello, A. H., Abdulganiyu, T. O. & Eebo, E. A. (2021). Application of Queuing Theory: Analysis of Services of Grocery Bazaar (GB) supermarket, Akesan, Lasu Igando, Lagos State. Nigeria. *International Research Journal of Education and Technology* (www.irjweb.com), 1(05), 60-88.
- (6) **Rahaman, A.**, Afolabi, V. & Ganiyu, K. A. (2020). Discriminant & Classification Analyses on the Control of Yoghurt Production (filling) Process in Fan Milk Plc, Eleyele, Ibadan, Oyo State. *Studies in Indian Place Names (UGC Care Journal)*, 40(50), 4922-4940.
- (7) **Rahaman, A.**, Bamimore, M. B. & Falowumi, B. M. (2020). Time Series Analysis on Road Traffic Accident in Oyo State Metropolis (A case study of Eleyele Federal Road Safety Commission, Ibadan, Oyo State). *Studies in Indian Place Names (UGC Care Journal)*, 40(60), 609-633.
- (8) Olawumi, S. O., **Rahaman, Aliyu** & Azeez, L. A. (2019). The Impact of Government Expenditure on Nigeria's Economic Growth. *International Journal of Research: Frontiers of Finance and Economics*, 16(1), 1-14.
- (9) Bature, T. A., **Rahaman, A.** & Sulaiman, Y. A. (2019). Statistical Analysis of Crude Oil Price per Barrel in Nigeria. *International Journal of Research*, 6(04), 358-379.
- (10) Osuntoki, N. B., **Rahaman, A.** & Odeniyi, M. O. (2013). Efficient utilization of resources: A catalyst to profit optimization in poultry feeds mills. *Indian Journal for Scientific Research*, 4(2), 27-30.

- (11) Oni, N. O., Osuntoki, N. B., Fasasi, S. K. & **Rahaman, A.** (2013). The role of statistical significance testing in research. *IOSR Journal of Research and Method in Education*, 1(5), 78-83.
- (12) 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*, 6(4), 72-76.
- (13) Oseni, B. A., Lasisi, T. A. & **Rahaman, A.** (2012). Matrix approach to project planning design and management. *International Organization of Scientific Research Journal*, 4(3),18-21.

- (d) **Paper already accepted for publication:** Nil
- (e) **Exhibitions/Designs/Projects/Inventions etc.:** Nil
- (f) **Other relevant works:** Nil

4. Conferences, Workshops attended with venue, date and paper presented (if any):

1. **Rahaman, A.**, Ajiboye, L. O., Adejumo, W. A. & Tijani, R. O. (2023, July). Statistical Analysis on the Roles of National Deposit Insurance Corporation to Bank Depositors in Nigeria. Paper Presented at the 7th International Conference/Virtual Conference of the Professional Statisticians Society of Nigeria [PSSN] hosted by Nasarawa State University. Virtual Conference held between July 11th – 13th.
2. **Rahaman, A.** (2023, July). Population Pharmacokinetics Modeling using NLMIXR Package. A Pre-Conference Workshop organized by the Professional Statisticians Society of Nigeria [PSSN]. Virtual Workshop held on Monday, 10th July.
3. **Rahaman, A.** (2023, July). Tertiary Education Trust Fund eLearning Project. A Training Workshop organized by Tertiary Education Trust Fund (tetfubd). Physical Workshop held between July, 3rd – 4th.
4. Azeez, L. A., Olaitan, O. O. & **Rahaman, A.** (2022, May). Entrepreneurship Education and Sustainable National Development: An Appraisal. Paper Presented at the International Conference of Osun State College of Education, Ila-Orangun, Osun state held between the 2nd – 6th of May 2022.

5. **Rahaman, A.** (2021, December). Data Visualization, Theory and Application. A Workshop organized by International Statistical Institute (ISI). Virtual Workshop held on 1st December, 2021.
6. **Rahaman, A.** (2021, September). Machine Learning for Data Science. A Workshop organized by International Association for Statistical Computing (IASC) & International Statistical Institute (ISI). Virtual Workshop held between September 27th – 30th.
7. **Rahaman, A.** and Olorede, K. O. (2021, February). Sufficient Dimension Reduction in High-Dimensional Learning Problems using Covariance Smoothing and Hybridization. Paper Presented at the 2nd International Conference of the School of Science & Engineering, The Oke-Ogun Polytechnic, Saki. Virtual and Physical held between the 7th – 10th of February 2021.
8. **Rahaman, A.**, Afolabi, V., Bamimore, M. B. & Olaniyan, S. O. (2020, October). The Impact of Queuing Theory Model on Services in Grocery Bazaar (GB) supermarket, Akesan, Lasu Igando, Lagos State. Nigeria. Paper Presented at the 4th National Conference of the ASUP Zone C. Virtual Conference held between October 27th–29th.
9. **Rahaman, A.** (2020, September). Benefits of joining IASC and Introduction to R for time series analysis. A Workshop organized by International Association for Statistical Computing (IASC) & International Statistical Institute (ISI) Webinars. Virtual Workshop held between September 28th – 30th.
10. Olorede, K. O., **Rahaman, A.** & Yahya, W. B. (2020, August). Covariance Selection for Sufficient Dimension Reduction and Prediction in Large p Regressions. Paper Presented at the 4th International Conference/Virtual Conference of the Professional Statisticians Society of Nigeria [PSSN]. Virtual Conference held between August 24th – 27th.
11. Fantola, J.O and **Rahaman, A.** (2019, June). The Impact of Activity Sectors on Nigeria’s Economic Growth between 1990 and 2017-R Approach. Paper Presented at the 8th National Conference of Faculty of science, The Polytechnic, Ibadan. Oyo State held between June 9th–12th.
12. Agboluaje, S. A., Akanni, O. O. & **Rahaman, A.** (2019, June). Impact of Tax Revenue on Economic Growth in Nigeria. Paper Presented at the 8th National

Conference of Faculty of science, The Polytechnic, Ibadan. Oyo State held between June 9th–12th.

13. **Rahaman, A.** (2016, November). Advanced Digital Appreciation Programme for Tertiary Institutions (ADAPTI). A Workshop organized by Digital Bridge Institute: International Centre for Information and Communications Technology Studies. Workshop held at The Oke-Ogun Polytechnic, Saki, Oyo State, between November 7th – 11th.
14. **Rahaman, A.** (2016, June). Econometric analysis of total gdp on crop production, crude petroleum & natural gas, manufacturing and communication of Nigerian economy between 1981 and 2011. (A case study of Nigeria gross domestic product). Paper presented at the 5th National Conference on science and technology for economic survival, Faculty of science, The Polytechnic, Ibadan. Oyo State held between June 5th–9th.
15. **Rahaman, A.** (2015, May). Computer Literacy and Proficiency Programme. A year Workshop organized by University of Ibadan Distance Learning Centre (DLC). Workshop held between 2015 and 2016.
16. Oni, N. O., Adejumobi, C. A., Adeniram, P. O. & **Rahaman, A.** (2013, January). God, man and computer: A philosophical and analogical study. Paper Presented at the campus seminar organized by campus seminar/conference committee, The Polytechnic, Ibadan. Saki Campus, Oyo State, Nigeria held on January 29.
17. Oni, N. O., Osuntoki, N. B., Fasasi, S. K., **Rahaman, A.** & Amao, O. D. (2012, November). A statistical approach of profit maximization among dry season vegetable farmers. Paper Presented at the 2nd National Conference on climate change and security challenges: Implications on the built environment, Faculty of environmental studies, The Polytechnic, Ibadan. Oyo State, Nigeria held on November 13th–15th.

SECTION D-EXTRA-CURRICULAR ACTIVITIES

1. Other activities within The Polytechnic e.g. Board of Studies, Polytechnic sport, Membership of committees', panels etc.:

1. Member, School of Science Conference, Seminar and Ceremonial Committee, The Oke-Ogun Polytechnic, Saki. October, 2023 till date.
2. Member, Committee set up to verify Ordinary Level (O'Level) Results of ND 1 and HND 1 students admitted for 2020/2021 Academic Session, The Oke-Ogun Polytechnic, Saki. December, 2022 till date.
3. Member, Conference Committee, Academic Staff Union of Polytechnic (ASUP), The Oke-Ogun Polytechnic, Saki Chapter. November, 2022 till date.
4. Member, ICT Development Committee, The Oke-Ogun Polytechnic, Saki. March, 2022 till date.
5. Member, School of Science Quality Assurance Team, The Oke-Ogun Polytechnic, Saki. September, 2021 till date.
6. Member, School of Science Conference Committee, The Oke-Ogun Polytechnic, Saki. January, 2020 till date.
7. Member, ASSUP Central Working Committee, The Oke-Ogun Polytechnic, Saki. February, 2020 till date.
8. Representative of School of Science Lecture/Examination Time Table, The Oke-Ogun Polytechnic, Saki. 2019 till date.
9. Member, School Time-Table Representative, The Oke-Ogun Polytechnic, Saki. 2015 to 2017.
10. Chairman, Departmental Examination Committee, Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 till date.
11. Member, Departmental Library Committee Mathematics and Statistics Department, The Oke-Ogun Polytechnic, Saki. 2015 till date.
12. Member, Institution Result Vetting Committee, The Oke-Ogun Polytechnic, Saki. 2014 till date.

2. Other activities outside the Polytechnic Work (list other extra-curricular activities that you considered necessary and important to you and The Polytechnic):

- 1) General Secretary, Oke-Ola Community, Oke Orogun Area, Ero-Omo, Saki. October 2012 till date.
- 2) General Secretary, Jamuhyat Diyau Dawatil Islamiyat Walifaedoti Tijaniyat, Saki Headquarter, Oyo State. January 2010 till date.

3. Awards and Fellowships:

1. Letter of Commendation, The Appointments and Promotions (Academic) Committee held on Tuesday 23rd August, 2022 in the Rector's Conference Room.
2. Overall Best Higher National Diploma Student prize of The Polytechnic, Ibadan. 2006/2007 Session.
3. Best Student in Statistics Department prize of The Polytechnic, Ibadan. 2006/2007 Session.
4. The Effico and the Best Overall Student, Association of Statistics Students of Nigeria (ASSON), Departmental prize of The Polytechnic, Ibadan Chapter 2006 Session.
5. Best Student in the Department and Chairman Tutorial Committee, Association of Statistics Students of Nigeria (ASSON), Departmental prize of The Polytechnic, Ibadan Chapter 2007 Session.
6. Outstanding Student in the Faculty of Science. (Faculty of Science Student Association (FASSA), Faculty prize of The Polytechnic, Ibadan Chapter 2007 Session.

4. Any other relevant information:

Computer literate, versatile in the use of:

- (i) R-Studio Statistical Software
- (ii) LaTeX Software
- (iii) Beamer
- (iv) Statistical Packages for Social Sciences (SPSS)
- (v) Microsoft Word
- (vi) Microsoft Excel

Date

Signature of Member of Staff