# OKEMAKINDE SHERIF SUNDAY

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B9 Federal Housing Estate,
Olomore, Abeokuta North L.G.A,
Abeokuta, Ogun State.

## RESEARCH INTEREST

Mathematical and Computational Statistics
Time Series Analysis
Bayesian Statistics and Methods
Data Science and Operations Research
Probability Distribution and Statistical Modelling

## EDUCATION

**MSc**  University of Lagos, Nigeria, Statistics                    March 2023
Thesis: A Comparative Study of Bayesian Structural Time Series
Model and SARIMA Model for Rainfall Forecasting in Nigeria
Committee: Professor M.O.Adamu (chair), Dr E.B. Nkemnole (member),
Dr. N.I. Badmus (member), Dr. R.K. Ogundeji (supervisor)

**BSc**  University of Agriculture, Abeokuta, Nigeria, Statistics        January 2014
Thesis: Statistical Analysis of Indecent Assault and Rape cases
*in* Ogun State, Nigeria
Advisor: Prof. O.N. Agwuegbo

## TEACHING EXPERIENCE

**The Pines College,** Abeokuta, Ogun State                    May 2023- Apr 2024
**Mathematics Teacher**, Department of Science
- Teaching Mathematics
- Preparation of Student lesson Note
- Setting assessment and overseen examination
- Preparing students for Mathematics competition

**Technology for Development,** Lagos                    Jan 2023-Apr 2023
**Facilitator,** Instructional Design leads
- Teaching Statistical Literacy and Data Analysis to a class of 20 students with Mathematics Difficulties.
- Providing personalised support for understanding and engagement to the students
- Illustrate statistical concepts by making abstract mathematical ideas more accessible and comprehensible to the students.

## PUBLICATIONS

*Conference Paper*
(Abstract-Reviewed)
**Okemakinde,S.S.** and Ogundeji, R.k.  A Comparative study of Bayesian structural Time series model and Sarima model for rainfall forecasting in Nigeria. Proceedings of XVI International Conference of the Humanities and Sciences, Unilag, Nigeria Oct. 10-12, 2023

## PROFESSIONAL DEVELOPMENT TRAINING

### Workshop

3 million Technical Talent Program (3MTT), Cloud computing Track, Abeokuta, Nigeria, Apr 29-Jul 28, 2024.

Hamoye (HDSC).Data Scientist Internship Program, Abuja, Nigeria, Jan 9-April 11, 2022. - Hands on training on the use of tools for analysing large datasets.

### Seminars/Webinars

Unilag/Department of Statistics/ Monthly Webinar Series- : How to Build an AI Document Chatbot Data. Jan 16, 2024

Unilag/Department of Statistics/ Monthly Webinar Series- : Modelling Complex Systems in the era of Big Data. Mar 23, 2023

## PROFESSIONAL AFFILIATIONS

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|---|---|
| Member, Data Scientists Network (DSN) | 2022-Present |
| Member, Data Science Lagos Club (DSL) | 2022-Present |

## COMMUNITY SERVICE

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|---|---|
| **Department of Statistics, University of Lagos** | 2022 |
| Introductory to Statistics online class for undergraduate students via zoom | |
| **YRP Foundation** | 2017 |
| Provide mentoring for prospective UTME applicants | |

## LANGUAGES

**English**: Native Language, Distinguished levels in Listening, Speaking, Reading, and Writing.
**Yoruba:** Fully fluent

## SOFTWARE SKILLS AND COMPETENCES

SPSS,S-PLUS, My SQL, Python and R programming languages, Microsoft Excel, Power Query, Power pivot, Power Bi, Scikit-learn, Pandas, Numpy, Google Colab, Jupyter Notebook, Git, AWS SDK (Boto 3)

## HOBBIES

Travelling, Football, Researching and Reading

## REFERENCES

**Dr R.K.Ogundeji,** Senior lecturer
Department of Statistics
University of Lagos
Akoka, Lagos, Nigeria
+234-802-793-1924
rogundeji@unilag.edu.ng
Relationship: MSc supervisor.