

CURRICULUM VITAE

Full name : Akinbo, Rasaki Yinka
Marital status : Married
Number and ages of children: Four (4); 25 yrs., 22 yrs., 19 yrs., and 16 yrs.
Date and place of birth : 15th January, 1965; Iperu Remo
Nationality : Nigerian
State of origin : Ogun
Local government : Ikenne
Permanent home and Postal address : 10, Folashade Street, Akute, Ogun State.
Department of Mathematics & Statistics, Federal Polytechnic, Ilaro, Ogun State
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EDUCATIONAL BACKGROUND AND ACADEMIC QUALIFICATIONS WITH DATES

<u>INSTITUTION</u>	<u>YEAR</u>	<u>QUALIFICATION</u>
Akesan Community Grammar School, Iperu Remo, Ogun State	1978 – 1983	WASC
Ajebo Community High School, Ajebo, Ogun State.	1983 – 1984	WASC
University of Ilorin, Ilorin, Kwara State, Nigeria.	1986 – 1990	B.Sc (Hons) Statistics (Second Class Upper Division)
University of Ibadan, Ibadan, Oyo State, Nigeria.	1991 – 1993	M.Sc (Statistics) PhD Grade
Federal University of Technology, Minna, Niger State, Nigeria.	1996 – 1997	PGD (Computer Science)
Federal University of Technology, Akure, Ondo State.	2018 – Date	Ph.D in view

ACADEMIC AWARDS/HONOURS WON WITH DATES:

(i) Scholarship Award (1987/88)	}	University of Ilorin
(ii) Departmental Prize (1990)		
(iii) Federal Scholarship Award (1992)	}	Federal Government of Nigeria

WORK EXPERIENCE WITH DATES

1. Federal Polytechnic, Ilaro, Ogun State, Nigeria
Chief Lecturer (Salary = ₦6,204,408.91 p.a) 2014-date
2. Federal Polytechnic, Ilaro, Ogun State, Nigeria
Principal Lecturer/H.O.D. 2011-2014
3. Federal Polytechnic, Ilaro, Ogun State, Nigeria
Senior Lecturer/H.O.D. 2008-2011
4. Federal Polytechnic, Ilaro, Ogun State, Nigeria
Lecturer I 1999-2008
5. Lagos City Polytechnic, Ikeja, Lagos, Nigeria
Lecturer I 1995-1999
6. Lagos City Computer College, Ikeja – Lagos, Nigeria
Lecturer II 1994-1995
7. Yaba College of Technology, Yaba – Lagos, Nigeria
Lecturer III 1993-1994
8. The Polytechnic, Ibadan, Oyo State, Nigeria
Assistant Lecturer 1991-1993
9. The Polytechnic, Ibadan, Oyo State, Nigeria
Lecturer (Corp Member) 1990-1991

UNDERGRADUATE AND POST-GRADUATE PROJECTS

- (i) Comparison of Fisherian and Bayesian Approaches to Classifications.
- (ii) Criteria for Good Classification Procedures.

MEMBERSHIP OF PROFESSIONAL BODIES & ASSOCIATIONS

- a) Member Nigerian Statistical Association (NSA)
- b) Member American Statistical Association (ASA)

ACADEMIC PAPERS PUBLISHED:

Alabi, O.O., Saula, A.Y., Gayawan, E., Alabi, V.S., Bello, H.A., **Akinbo R.Y.** and Lasisi, T.A. (2022). Survival Rate Analysis on Breast Cancer Cases at University College Hospital, Ibadan, Nigeria. *Open Journal of Statistics*, 12, 238-260.
<https://doi.org/10.4236/ojs.2022.122017>

Akinbo R.Y., Fagoyinbo I.S, Ajibode I.A. (2013). Statistics Aided Medical Diagnosis. (A case study of Malaria and Typhoid Fevers). *Journal of Business and Educational Policies*,10(1), ISS: 0794-3210

- Fagoyinbo I.S, **Akinbo R.Y**, Ajibode I.A. (2013): Modelling Academic Risks of Students in a Polytechnic System with the use of Discriminant Analysis. *Progress in Applied Mathematics*, 5(2), ISSN 1925-2528
- Akinbo R.Y**, Adeboye N.O., Akinde, M.A. (2013). Statistical Analysis of Inflation rate in Nigerian Economy. *Journal of Business and Educational Policies*. 9(1), ISSN 0794-3210.
- Okorafor U., Abe J.B., Ikegwu E.M., Ajiboye Y.O., **Akinbo R.Y.**, Onyekobi A.N. (2013). Survey on the use of ICT among undergraduates: A study of Yaba College of Technology Students'. *International journal of science and society*. 3(1), ISSN 2276-7924
- Oke S.A., Okorafor U., Abe J.B., **Akinbo R.Y.**, Ikegwu E.M. (2013). Socio Demographic Analysis of the Attitude of Health Professionals towards People Living with HIV/AIDS. *International journal of science and society*. 3(1), ISSN 2276-7924.
- Agunbiade D.A., Adeboye N.O. **Akinbo R.Y.**, Ajibode I.A. (2013). Modeling and Forecasting of Rare Events in Nigeria. *Caribbean Journal of Science and Technology*. Vol.1 , ISSN 0799-3757.
- Busari G.A, **Akinbo R.Y.**, Adeboye N.O. (2013). Impact of Internally Generated Revenue (IGR) on the growth of Local Governments in Nigeria, *Paripex – Indian Journal of Research*. 2(11),. ISSN 2250-1991.
- Akinbo R.Y.**, Ezekiel I.D., Olaiju O.A., Ezekiel E.I. (2013). The Newsboy problem in determining optimal quantity in Stochastic Inventory problem for fixed demand. *The International Institute for Science, Technology and Education (IISTE)*. ISSN 2224-6096.
- Akinbo R.Y.**, Ezekiel I.D., Olaiju O.A., Ezekiel E.I. (2013). Determination of optimal size of casual workers in a production company. A case study of Dangote Cement Plc. *The International Institute for Science, Technology and Education (IISTE)*. ISSN 2224-6096.
- Eziekel, I. D., **Akinbo, R. Y.** (2010). Convergence and Partitioning Techniques in Global Optimization Problems *Pan African Journal Series*.
- Akinbo, R Y**, Ajibode, I. A. (2010). Improved Admission Process using Fisher's Linear Discriminant Analysis. *Journal of Business and Educational Policie*. 6(2). ISBN : 0794-3210
- Fagoyinbo I.S, **Akinbo R.Y**, Ajibode I.A (2010). Bayesian Approach to Classifications. *Journal of Business and Educational Policies*. 6(3), ISBN : 0794-3210
- Akinde, M A, **Akinbo, R. Y.**, Omowunmi, J. O. (2008). Poverty Amidst Plenty: Case Study of Keke NAPEB as a Poverty Alleviating Instrument in Nigeria. *Journal of Business and Educational Policies*. 4(1), ISBN : 0794-3210
- Adekeye, K A, **Akinbo, R. Y.** (2007). Fitting An Arima Model To Experimental Data. *Duncan Science Journal Series*.

Akinde, M. A, **Akinbo, R. Y.**, Omowunmi, J. O. (2006). Government Funding On Education and Sustenance of Democracy in Nigeria. The Colleges of Education Academic Staff Union, Federal College of Education, Abeokuta Chapter

CONFERENCES ATTENDED WITH PAPERS PRESENTED

Adeboye, N. O and **Akinbo, R. Y.** (2018). A Panel Data Regression Modelling of Corporate Social Responsibility's Impact on Manufacturing Industry. *1st International Conference and Exhibition on Technological Innovation and Global Competitiveness, Federal Polytechnic Ilaro. pp 00-00*

Akinbo R.Y., Adeboye N.O., Ajibode I.A. (2013). Forecasting Modeling of Rare Events in Nigeria. *A paper presented at 2nd National Conference of School of Applied Science, FPI.*

Fagoyinbo I.S., **Akinbo R.Y.**, Ajibode I.A. (2013). Importance Performance Matrix as a panacea of improvements priority. A paper presented at 2nd National Conference of School of Applied Science, FPI.

Fagoyinbo I.S., **Akinbo R.Y.**, Ajibode I.A. (2013). Discriminant Analysis: An alternative to determine cut-off mark for students' admission into Nigerian Tertiary Institutions. *A paper presented at 2nd National Conference of School of Applied Science, FPI.*

Shomoye I.A., **Akinbo R.Y.** (2013). Investigation of the effect of Multicollinearity on Econometric Data. *A paper presented at 2nd National Conference of School of Applied Science, FPI.*

Akinbo, R. Y., Ezekiel, I. D., Olaiju, I. A. (2009). Partitioning Techniques in Global Optimization. *A paper presented at the School of Applied Science (SAS) First National Conference.*

Akinbo, R. Y., Ezekiel, I. D., Adeboye, N. O. (2009). Factors Responsible for poor performance of some students in statistics practical in some selected Polytechnics in Ogun State. *A paper presented at the School of Applied Science (SAS) First National Conference.*

Akinde, M A, **Akinbo, R. Y.**, Omowunmi, J. O. (2007). Poverty Amidst Plenty: A Case Study of Keke NAPEB As a Poverty Alleviating Instrument in Nigeria. *A paper presented at The Academic Staff Union of Polytechnic (ASUP) 2nd National Conference, The Federal Polytechnic, Ilaro.*

Akinde, M A, **Akinbo, R. Y.**, Omowunmi, J. O. (2006). Government Funding On Education and Sustenance of Democracy in Nigeria. *A paper presented at the Colleges of Education Academic Staff Union, Federal College of Education, Abeokuta Chapter.*

Fagoyinbo I.S., **Akinbo R.Y.** (2006). The Role and Importance of Statistics In Nation Building. *A paper presented at the Academic Staff Union of Polytechnic (ASUP) 1st National Conference, The Federal Polytechnic, Ilaro.*

WORKSHOP ATTENDED:

68th Annual Deming Conference on Applied Statistics (Missing Data in Clinical Trials) 2012 Organized by American Society for Quality and American Statistical Association.

- a) Dose Findings Under Model on Certainty
- b) Applied Group Sequential Design

- c) Sensitivity Analysis for Missing Data in Randomized Trials
- d) Statistical Analysis of Biomaker
- e) Adaptive Clinical Trial Designs and Simulation
- f) Adaptive Designs for Confirmatory Clinical Trial

Will Administration organized by League of Federal Polytechnic, Ilaro Lawyers (2010).

- **MDG Workshop for Teachers on Training Skills (Train the Trainers)**
Organized by Polyconsult and Industrial Services Limited, Federal Polytechnic, Ilaro, Ogun State (2008)
- **1st Annual Retreat organized by School of Applied Science for its Academic Staff, The Federal Polytechnic, Ilaro, Ogun State (2008)**
- **The Federal Polytechnic (Polyconsult and Industrial Services Limited) (2007)**
Writing Skills for Journal Publication and Conference paper presentation) A paper presented by R. A. Oloyo
- **Centre For Democracy And Development; Lagos (2002)**
Paper Presented : Legislative and Governance Monitoring Project – (Method of Administering Questionnaires, Interviewer and Interviewee Rapport)

SHORT COURSES ATTENDED:

68th Annual Deming Conference on Applied Statistics (Missing Data in Clinical Trials) 2012 Organized by American Society for Quality and American Statistical Association.

- a) Modelling Ordinal Data
- b) Missing Data in Clinical Trials

BOOK CHAPTERS/TEXTBOOK PUBLICATIONS

- Ayinde, K., Bello H.A., Rauf, R.I., Attah, O.M., Nwosu, U.I., Bodunwa, O.K., Ojo, O.O., Ogundokun, R.O., Fayose, T.S., **Akinbo, R.Y.**, Adejumo A.O., Akinsola, O., Akomolafe A.A., Olatayo T.O., Aladeniyi O.B., Olamide E.I., and Olanrewaju S.O. (2021). Modeling Covid-19 Cases in West African Countries: A Comparative Analysis of Quartic Curve Estimation Models and Estimators. In: Azar, A.T., Hassanien.A.E (eds) Modeling, Control and Drug Development for COVID-19 Outbreak Prevention. Studies in Systems, Decisions and Control, vol 366: Pringer, Charm. Print ISBN: 978-3-030-72833-5. ISBN: Online 978-3-030-72834-2 https://doi.org/10.1007/978-3-030-72834-2_12
- (1) **Akinbo, R.Y.**, Fagoyinbo, I.S., Shomoye, I.A., Akinde, M.A. (2014). Operations Research. ISBN 978-978-945-664-0 Wale Prints Enterprises, Shomolu Lagos.
 - (2) **Akinbo, R.Y.** & Fagoyinbo, I.S (2013). Statistical Theory Vol.2. ISBN 978-978-937-620-9 Wale Prints Enterprises, Shomolu Lagos.
 - (3) **Akinbo R.Y.** & Fagoyinbo, I.S (2013). Statistical Theory Vol.1. ISBN 978-978-937-619-3 Wale Prints Enterprises, Shomolu Lagos.
 - (4) **Akinbo, R.Y.** (2004). Descriptive Statistics ISBN-978-34002-6-9. 3-Plus ventures, Bariga Lagos.
 - (5) **Akinbo, R.Y.** (2003). Elements of Probability & Probability Distributions ISBN-978-34002-6-8. 3-Plus ventures, Bariga Lagos.

- (6) **Akinbo, R.Y.** (2000). Statistical Methods and Applications ISBN-978-34002-6-7.
3-Plus ventures, Bariga Lagos.

COMPLETED PROJECT

Akinbo R.Y, Fagoyinbo I.S, Ajibode I.A, (2013). Statistics Aided Medical Diagnosis. A case study of Malaria and Typhoid Fevers

ADMINISTRATIVE RESPONSIBILITY / COMMITTEE MEMBERSHIP IN THE POLYTECHNIC

a)	Member	:	Space Utilization Committee	2008 – 2018
b)	Member	:	SAS Annual Conference – Abstract Committee	2009
c)	Member	:	SAS Board of Studies	2008 – Date
d)	Member	:	Academic Board	2008 – Date
e)	HOD	:	Mathematics and Statistics Department	2009 – 2014
f)	Chairman	:	Technical Session (SAS Annual Conference)	2013
g)	Chairman	:	Departmental (NBTE) Accreditation Team	2008 – Date
h)	Manager	:	NBTE/UNESCO Training Centre	2015 – Date

COMMUNITY SERVICE

a)	Member	:	Bobajolu, Iperu Remo	2002 – Date
b)	President	:	FPI Senior Staff Club, Ilaro	2007 – 2013
c)	Member	:	Recreation Club, Ilaro	2008 – Date
d)	Vice President	:	Eso E Club, Iperu Remo	2000 – 2015
e)	Chairman	:	Akesan Old Students Association ('83 set)	2012 – Date
f)	Assistant Sec.	:	Ogo Oluwa CDA, Akute	2015 – 2019
g)	President	:	Eso E Club, Iperu Remo	2015 – Date
h)	Vice Chairman:	:	Ogo Oluwa CDA, Akute	2019 – Date

EXTRA CURRICULUM ACTIVITIES: Reading and travelling.

REFEREES:

- | | | | |
|-------|--|------|---|
| (i) | Prof C. K. Ayo
Vice-Chancellor,
Trinity University
Sabo, Yaba Lagos
Nigeria
08033235737 | (ii) | Dr. O.P. Durojaiye
Department of Mathematics and Statistics
Federal Polytechnic,
Ilaro, Ogun State
Nigeria
08033806704 |
| (iii) | Dr. (Mrs.) R.T Oyede
The Dean,
School of Pure and Applied Sciences
Federal Polytechnic,
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08164944302 | | |