

ACADEMIC STAFF PROFILE

- 1 **Name:** BELLO, Sikiru Omolaja
- 2 **School:** Pure & Applied Science
- 3 **Department:** Mathematics & Statistics
- 4 **Research Interest:** Fluid Dynamics
- 5 **Teaching Areas:**

List of Courses taught

Course code	Class	Title	Units
MTH 131	NAC 1	Business mathematic I	3
MTH 131	NINS 1	Business mathematic I	3
MTH 131	NTAX 1	Business mathematic I	3
MTH 132	NAC 1	Business mathematic II	3
MTH 132	NINS 1	Business mathematic II	3
MTH 132	NTAX 1	Business mathematic II	3
MTH 114	CTE II	Calculus	2
MTH 114	NABE II	Calculus	2
MTH 114	NEE II	Calculus	2
MTH 114	NME II	Calculus	2
MTH 114	NCE II	Calculus	2
MTH 121	NMS II	Calculus	3
MTH 112	NCE II	Trig. and Analytical Geometry	2
MTH 112	NME II	Trig. and Analytical Geometry	2

6 Publications/ Journals

JOURNALS (5)

- (a) S. O. Bello and E.O Fatunmbi (2017); On the flow of an MHD viscous fluid over a porous plate. Journal of Mathematical Association of Nigeria. Vol. 44, No 2.
- (b) Makanjuola, Olakunle Moses, Arogundade Lateef Adebayo, Bello, Sikiru Omolaja, Olanipekun, Adebola Rejoice and Lawal Adewale Rasheed. (2015) Assessment of Heavy Metal In Raw Meat Sold In Some Notable Garages In Ogun State, South-West, Nigeria. Academicians' Research Centre.
- (c) Bello, S. O, Olajuwon B. I. and Kuye S. I(2014). Convective Heat and Mass Transfer in an MHD nanofluid in the Presence of Chemical Reaction and Thermal Radiation. Int. journal of Heat and Technology. Vol. 32, no 1-2, 2014
- (d) Bello, S.O. and Shomoye, I A. (2014). Achieving National Transformation Through Effective Combat of Malpractices in West African Senior School Certificate Examinations in Nigeria. The Ilaro Journal of Management, Arts Science and Technology.
- (e) Ezekiel, I. D, Bello, S. O. And Akinbo, R. Y.(2010) Convergence And Partitioning Techniques in Global Optimization Problems. Pan-African Journal Series

7. CONFERENCES ATTENDED

- (a) Bello, S O and Fatunmbi E O (2018) Heat and mass transfer of an MHD Micro polar fluid Flow past a permeable stretching plate with non-uniform heat source/sink: 1st international conference and exhibition of technological innovation and Global Competitiveness at the Federal Polytechnic, Ilaro, Ogun state
- (b) Bello, S. O (2016); Nano fluid: A solution to economic recession in manufacturing sector in Nigeria. National conference of Asup. Federal Polytechnic, Ilaro.

- (c) Bello, S.O. (2015); Enhancing Mathematics Teachers to Reduce Failure Rates in Mathematics in our Schools. A 1- day workshop organized by the Mathematical Association of Nigeria (MAN) Ogun state chapter.
- (d) Bello, S O. and Durojaye, O. P. (2015); Transition in Gendered Tertiary education in Science and Commerce Based Courses in Nigeria and the Implication for Meaningful Development. National Conference of the School of Applied Science, Federal Polytechnic Ilaro.
- (e) Shomoye I.A. and Bello, S. O. (2013); Co relational Studies of Nigeria Gross Domestic Product (GDP) National and Expenditure at current purchase: 1997 – 2006. National Conference of the School of Applied Science, Federal Polytechnic Ilaro
- (f) Akanbi O. O, Shomoye I. A. And Bello S. O. (2013); Mathematical Light on the Genetic Structure of Sickle – cell Anamemia. National Conference of School of Applied Science, Federal Polytechnic Ilaro.
- (g) Bello, S. O. (2000); A Survey of The Attitudes of Students To Mathematical Studies In Nigerian Polytechnics. (A case study of Federal polytechnic, Ilaro). National Conference of the School of Management Studies, Federal Polytechnic Ilaro.

8 WORKSHOPS/ SEMINAR ATTENDED

- (1) A 2 day Train the Trainer workshop on ODFL organized by theNBTE at the Federal Polytechnic, Ilaro. 27th – 28th March, 2018.
- (2) A 4 day Annual State Conference of Mathematical Association of Nigeria (MAN) at the Federal College of Education (FCE) Osiele Abeokuta, Ogun state. 22nd – 25th February 2017.
- (3) A 2 day Workshop on the implementation of Electronic Examination System at the Federal polytechnic, Ilaro, 29th- 30thAugust, 2016.

- (4) One – Day workshop on Intellectual Property Generation, Protection and Management for Academic Members of Staff of the Federal Polytechnic, Ilaro. 9th June, 2015.
- (5) One – Day workshop on Capacity Building for Academic Staff, Federal Polytechnic, Ilaro. 11th Feb, 2015.
- (6) National Conference of the School of Applied Science at the Federal Polytechnic, Ilaro. 16th - 18th June, 2015.
- (7) 34th Annual Conference of the Nigerian Mathematical Society. University of Lagos 23rd - 26th June, 2015.
- (8) National Conference of the school of Applied Science at the Federal, Polytechnics, Ilaro, 6th - 9th May 2013.
- (9) Capacity building workshop for Mathematics and Statistics Lecturers in Tertiary Institutions, NMC, Abuja, 21st - 25th Oct., 2013.
- (10) National Conference On Sustainable Structure for Development and Growth at Federal, Polytechnics, Ilaro, 24th- 27thJuly, 2000.
- (11) A - 3 Day Workshop on writing skill for journals, Publication and conference paper presentation, 24th - 26thSept., 2007.
- (12) One - Day workshop on First annual Retreat organized by The School of Applied Science 4th Sept. 2008.

TEXT BOOKS:

- (a) Bello, S. O. (2017) Analytical Geometry and Introductory Calculus with Applications. New Edition, Omolaja Educational Press, Nigeria.
- (b) Bello, S.O. (2017) Basic Mathematics with Applications Vol. 1. New Edition, Omolaja Educational Press, Nigeria.

- (c) Bello, S. O. (2001) Basic Mathematics with Applications Vol. 1, First Edition. Omolaja Educational Press, Nigeria.
- (d) Bello, S. O.(2009) Calculus And Analytical Geometry. Omolaja Educational Press
- (e) Bello, S. O. (2008) Basic Mathematics with Applications Vol. II, Second Edition, Omolaja Educational Press, Nigeria.
- (f) Bello, S. O. (2001) Basic Mathematics with Applications Vol. I, First Edition, Omolaja Educational Press, Nigeria.

CURRICULUM VITAE

A. PERSONAL DATA

NAME IN FULL: BELLO SIKIRU OMOLAJA

DATE OF BIRTH: MAY 5TH 1958.

PLACE OF BIRTH: IGBOORA

SEX: MALE.

MARITAL STATUS: MARRIED.

STATE OF ORIGIN: OYO

HOME ADDRESS: ISALE ODOMO QUARTERS, ILARO.

POSTAL ADDRESS: MATHEMATICS & STATISTICS DEPARTMENT,
FEDERAL POLYTECHNIC, P. M. B. 50, ILARO.

NATIONALTY: NIGERIAN.

DESIGNATION: PRINCIPAL LECTURER

DATE OF LAST
PROMOTION: January, 2018

B. INSTITUTIONS ATTENDED WITH DATES PERIODS

(1)	FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA, ABEOKUTA.	2010 - 2014
(2)	UNIVERSITY OF MAIDUGURI, MAIDUGURI	1977 - 1982
(3)	NIGERIAN MILITARY SCHOOL, ZARIA.	1972 - 1976

C. ACADEMIC QUALIFICATIONS. DATES

- | | | |
|-----|---------------------------------------|------|
| (1) | M.Sc.MATHEMATICS | 2014 |
| (2) | B.Sc. (HONS) MATHEMATICS ² | 1982 |
| (3) | WEST AFRICAN SCHOOL CERTIFICATE. | 1976 |

D. MEMBERSHIP OF PROFESSIONAL BODIES

- (i) Member, Nigerian Mathematics Society (NMS)
- (ii) Member Mathematics Association of Nigeria (MAN)
- (iii) Member, Nigerian Institute For Training And Development.

E. WORKING EXPERIENCE DATES

(a) NIGERIAN ARMY 1982 - 1990

- (i) Training Officer, Nigerian Army School of Education, Ilorin
- (ii) Administration Officer, Command Secondary School, Lagos.
- (iii) Mathematics Instructor, Nigerian Military School, Zaria.

(b) FEDERAL POLYTECHNIC, ILARO

LECTURER: Mathematics And Statistics. 1991 - Date

F. ADMINISTRATIVE EXPERIENCE/ COMMITTEE MEMBERSHIP

- (1) Deputy H.O.D. Department of Mathematics & Statistics.
- (2) Head of Mathematics Unit, Federal Polytechnic, Ilaro.
- (3) Departmental SIWES Co-ordinator. (Jul. 2007 – Apr. 2014)
- (4) Chairman, Departmental Welfare Committee.
- (5) Internal Departmental Examinations Moderator (Mathematics).
- (6) Member, Committee On Additional Security & Cleaners.

- (7) Member, LOC School of applied Science 3rd National Conference
(June 2015).

G. COMMUNITY ACTIVITIES:

- (i) Chief Bobagunwa of Idofin Land, Igboora.
(ii) Vice-Chairman, Elemo CDA Isaleodomo Qtrs, Ilaro.

H. ACADEMIC PUBLICATIONS

i JOURNALS (PAPERS ACCEPTED)

- (a) S.O Bello and E.O Fatunmbi (2017). On the flow of an MHD viscous fluid over a porous plate. Journal of Mathematical Association of Nigeria. Vol. 44, No 2.
- (b) Makanjuola, Olakunle Moses, Arogundade Lateef Adebayo,
Bello Sikiru Omolaja, Olanipekun, Adebola Rejoice and Lawal Adewale Rasheed. (2015) Assessment of Heavy Metal In Raw Meat Sold In Some Notable Garages In Ogun State, South-West, Nigeria. Academicians' Research Centre.
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ii TEXT BOOKS:

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- (c) Bello, S. O. (2001) Basic Mathematics with Applications Vol. 1, First Edition. Omolaja Educational Press, Nigeria.
- (d) Bello, S. O.(2009) Calculus And Analytical Geometry. Omolaja Educational Press
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I CONFERENCE ATTENDED WITH PAPERS:

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Meaningful Development. National Conference of the School of Applied Science, Federal Polytechnic Ilaro.

- (e) Shomoye I.A. and Bello, S. O. (2013). Correlational Studies of Nigeria Gross Domestic Product (GDP) National and Expenditure at current purchase: 1997 – 2006. School of Applied Science, Federal Polytechnic Ilaro National Conference.
- (f) Akanbi O. O, Shomoye I. A. And Bello S. O. (2013). Mathematical Light on the Genetic Structure of Sickle – cell Anemia. School of Applied Science, Federal Polytechnic Ilaro National Conference.
- (g) Bello, S. O. (2000). A Survey of The Attitudes of Students To Mathematical Studies in Nigerian Polytechnics. (A case study of Federal polytechnic, Ilaro). National Conference of the School of Management Studies, Federal Polytechnic Ilaro.

J. CONFERENCE/WORKSHOPS/ SEMINAR ATTENDED

- (1) Three- day workshop on Training the Trainer on distance learning, Federal polytechnics, Ilaro. 27th - 29th March, 2018.
- (2) One - Day workshop on Intellectual Property Generation, Protection and Management for Academic Members of Staff of the Federal Polytechnic, Ilaro. 9th June, 2015.
- (3) One - Day workshop on Capacity Building for Academic Staff, Federal Polytechnic, Ilaro. 11th Feb, 2015.
- (4) National Conference of the School of Applied Science at the Federal Polytechnic, Ilaro. 16th - 18th June, 2015.
- (5) 34th Annual Conference of the Nigerian Mathematical Society. University of Lagos 23rd - 26th June, 2015.

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- (9) A - 3 Day Workshop on writing skill for journals, Publication and conference paper presentation, 24th– 26th Sept., 2007.
- (10) National Conference on Sustainable Structure for Development and Growth at Federal, Polytechnics, Ilaro, 24th– 27th July, 2000.

K. EXTRA CURRICULA ACTIVITIES: Reading, playing Football and Table Tennis

L. NAMES OF REFREES

- (a) **Dr. O. P. Durojaiye**
Dean, School of Pure and applied Science
Federal Polytechnic, Ilaro.
Ogun State.
- (b) **Mr. O. S. Olugbemi**
Dean, School of,
Federal Polytechnic, Ilaro.
Ogun State.
- (c) **Maj. R. A. Egbeyemi (Rtd)**
Adeyemi Street Ilaro,
Ogun State.

