

CURRICULUM VITAE

FULL NAMES: Prof. Samuel Azubuike Iyase

PLACE AND DATE OF BIRTH: October 9, 1955, at Idumuje-Ugboko,
Delta-State, Nigeria

ADDRESS: Ogbeofu Village, Idumuje-Ugboko Delta –State, Nigeria

CURRENT POSTAL ADDRESS: Department of Mathematics Covenant University, Ota.

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samuel.iyase@covenantuniversity.edu.ng

STATE OF ORIGIN: Delta-State

LOCAL GOVT. AREA: Aniocha-North

MARRITAL STATUS: Married

NUMBER OF CHILDREN: 4 (FOUR)

EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES:

St. Anthony's College, Ubulu-Uku	1968-1973
University of Ibadan	1973-1977
University of Ibadan	1980-1981
University of Ibadan	1981-1983
University of Ibadan	1989-1995

ACADEMIC QULIFICATIONS:

WASC Division 1	1973
B.Sc. (Maths) 2 nd Class Upper	1977
M.Sc. (Maths)	1981
Ph.D(Ordinary Differential Equations)	1995

PROFESSIONAL QUALIFICATION:

M.B.A (Operations Research)	1983
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RESEARCH IN PROGRESS:

1. Existence Results for a for order multipoint boundary value problem at resonance
2. Existence of solution of a third order m-point boundary value problem at resonance
3. Existence of solution of three-point third order boundary value problem on a half line
4. Positive solutions to generalized third-order three-point boundary value problem
5. On the resonant oscillation of a fourth order periodic boundary value problem with delay

PUBLICATIONS:

1. IYASE.S.A. Existence of solution for a third order three point boundary value problem at resonance-
International Journal of Physical Sciences Vol. 10 No. 10 (201) 498-502
2. Agarana . M.C, Iyase. S.A. Analysis of Hermite's equation governing the motion of damped pendulum
With small displacement. International Journal of physical Sciences and technology Vol. No. 12 (2015) 364-370.
3. Okagbe. H, Adamu. M, Iyase. S. A, Opanuga .A. sequence of integers generated by summing the digits of their sequences. Indian Journal of science and technology 8(15) 2015.
4. Okagbue .H, Adamu .M, Iyase.S.A. etc, on the uniqueness and non-commutative nature of coefficients of variables and interactions in hierarchical moderated multiple regression of masked survey data. Mediterranean Journal of Science and technology vol. 6 (2015) No 4. 408
5. Iyase S.A. Existence result for a fourth order multipoint boundary value problem at resonance. Journal of the Nigerian Mathematical Society (2015)
<http://dr.doi.org/10.1016/j.nnms2015.08.003>
6. Iyase. S.A. on the resonant oscillation of certain fourth order non-linear differential equations with delay. International Journal of differential equations and applications. Vol. 14 no 4 (2015) 313-323
7. Iyase S.A. on the existence of periodic solutions of certain fourth order differential equations with delay. International Journal of Engineering Research and Applications Vol. 3 February 3013, 1350-1354

8. Iyase S.A. on the non-resonant Oscillation of a fourth order periodic boundary value problem with delay. Journal of the Nigerian Mathematical Society. Vol. 32 2013
9. Iyase S.A. periodic boundary value problems for third order differential equations with delay. Electronic Journal of Differential Equations, Vol. 2011 (2011) No. 130 1-7
10. Iyase S.A. Existence and uniqueness theorems for a class of three point fourth order boundary value problem. Journal of Nigerian Mathematic Society Vol. 29 (2010) 239-250.
11. Iyase S.A, Aiyelo P.O.K. Resonant Oscillation of certain fourth order non-linear differential equations with delay. International Journal of Mathematics and computations. Vol. 3 No. June(2009) 56-75.
12. Iyase S.A. Existence theorems for a third order three point boundary value problem. Journal of Nigerian Mathematical Society Vol. 25 (2005) 17-23
13. Tejumola H.O, Bruno Techenangi and Iyase S.A, Existence and uniqueness results for some fourth order four point and three point boundary value problems. Journal of Nigerian Mathematical Society Vol. 20 (2001) 29-44
14. Iyase S.A, A third order three point boundary value problem at resonance. Proceedings of the National Mathematical Centre Abuja (2001) 37-42.
15. Iyase S.A, Existence and uniqueness of solutions of a fourth order four point boundary value problem. Journal of the Nigerian Mathematical Society. Vol. 16 (1999) 31-40.
16. Iyase S.A, Non-Resonant Oscillation for some fourth order differential equations with delay. Mathematical proceedings of the Royal Irish Academy Vol. 99A No. 1 Nov. (1999) 133-141.
17. TEJUMOLA H.O and IYASE S.A, periodic solution of a class of even order differential equations. Annals of differential equations Vol.13 No. 3 (1997) 209-221.
18. IYASE S. A, Periodic Solutions of certain eight order differential equation. Journal of the Nigerian Mathematical Society. Vol. 14 (1995) 31-39.
19. IYASE S. A, Periodic boundary value problems for third order differential equations with delay. Indian Journal of pure and applied Math 26 (4) (1995) 329-338.
20. IYASE S. A, Oscillating Periodic Solutions for the some non-linear differential equations Afrika Matematika. Journal of the African Mathematical Union. Series 3 Vol. 7 (1997) 13-20.
21. IYASE S. A, Periodic boundary value problem for fourth-order ordinary differential equations. Journal of the Nigeria Mathematical Society Vol. 12 (1993) 31-40.

22. IYASE S. A, On the existence of periodic solutions of certain third order non-linear differential equations with delay. Journal of the Nigeria Mathematical Society Vol. 11, No(1992) 27-35.

EMPLOYMENT RECORDS:

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|---|----------------|
| 1. Lecturer 111, Collage Of Education, Abraka | 1978-1989 |
| 2. Assistant Lecturer, Bendel State University, Abraka Campus | 1981-1985 |
| 3. Lecturer 11, Bendel State University, Abraka Campus | 1986-1989 |
| 4. Lecturer 1, University of Abuja | 1990-1994 |
| 5. Senior Lecturer, University of Abuja | 1994-2001 |
| 6. Associate Professor, Igbinedion University, Okada | 2002-2014 |
| 7. Professor Covenant University, ota | 2014 till date |

STATEMENT OF EXPERIENCE:

I have 18 years teaching research and professional post-doctorial experience in University system which include the following responsibilities:

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| 1. Ag Head of Department, Bendel-State University, Abraka Campus | 1985-1990 |
| 2. Department Examination Officer, University of Abuja | 1990-1995 |
| 3. College Examination Officer, University of Abuja | 1995-2001 |
| 4. Ag. Head, Math/Computer Science, Igbinedion University, Okada | 2001-2007 |
| 5. Member of Senate, Igbinedion University, Okada | 2001-2007 |
| 6. Chairman Curriculum Committee | 2004-2006 |
| 7. Chairman Accreditation Committee | 2001-2004 |
| 8. Member, Staff/Student Welfare Committee | 2001-2005 |
| 9. External Examiner, Post-graduate, University of Ibadan | Nov. 2011 |
| 10 Head of Department of Mathematics Covenant University, Ota | 2014-2015 |

SERVICE TO THE NATION/IMMEDIATE COMMUNITY:

1. Chairman Community Service, College of National and applied Science, Igbinedion University Okada-organizing extra mural classes for okada indigents.
2. Facilitators, Housing and Population Census Aniocha North, Delta-State 2006.

THESES/DISERTATIONS:

M.Sc (Maths) 1981. An appraisal of the existence of periodic solutions of dissipative third order non-linear differential equations.

Ph.D (Ordinary differential equations) 1995 Existence of periodic solutions of some even order differential equations.

CONFERENCES ATTENDED WITH DATE(S):

S/N	CONFERENCE ATTENDANCE	DATE	PLACE	PAPER PRESENTED
1	Nigeria Mathematical Society	July 1988	University of Ibadan	Existence of periodic solutions for a second order boundary value problem
2	Nig. Society of mathematical physicists	Sept.1990	Ambrose Ali University	Existence of solutions of certain sixth order differential equation
3	Nigerian Mathematical Society	April, 1995	Obafemi Awolowo University Ile-Ife	Existence and Uniqueness of solutions to a fourth order boundary value problem with-delay
4	Nigerian Mathematical Society	Aug. 1995	Ebony State University Abakaleke	Existence theorems for a third order three point bvp problem

5	Nigerian Mathematical Society	Aug. 2011	Federal University of technology Minna	Federal University of technology, Minna.
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PRESENT SALARY: CONUASS 06 Step 1 (5,356,572.00 Naira) Gross

EXTRA CURRICULAR ACTIVITIES: Table Tennis, Reading

POST GRADUATE RESEARCH STUDENT SUPERVISED:

Mrs. A.I Onyeozili PhD student 1996-2001

MEMBERSHIP OF PROFESSIONAL BODIES:

Member Nigerian Mathematical Society

REVIEW OF ACCEDEMIC JOURNALS:

Journal of Nigeria Mathematical Society

REFERENCES:

1. Professor J.E Ehiagbonare
Dean, Collage of Natural and applied Sciences,
Igbinedion University, Okada
0803382072
2. Professor A.C Ukwueze
Department of chemical Sciences,
Igbinedion University, Okada
0703519951.
3. PROFESSOR E.O Ayoola
Department of Mathematics,
University Of Ibadan, Ibanan
0807545906.