

CURRICULUM VITAE

01. PERSONAL DATA

- (i) Name: Dr. **ADAMS** Daniel Oluwasegun
- (ii) Contact Address: Department of Mathematics,
Federal University of Agriculture,
Abeokuta, Ogun State.
- (iii) Email: daniellogic2008@yahoo.com
- (iv) Phone Number: +2348032486084
- (v) Present Post: Lecturer II
- (vi) Present Area of Interests: Nonlinear Ordinary Differential Equations

02. INSTITUTIONS ATTENDED WITH DATES

- (i) Educational Institutions with Date:
- | | |
|---|-------------|
| Oluwalogbon Primary School Ketu. Lagos State, Nigeria | 1988 – 1994 |
| Kosofe College Ketu, Lagos State, Nigeria | 1994 – 2001 |
| Lagos State University Ojo, Lagos State, Nigeria | 2003 – 2008 |
| Federal University of Agriculture Abeokuta, Ogun State, Nigeria | 2010 – 2012 |
| Federal University of Agriculture Abeokuta, Ogun State, Nigeria | 2015 – 2019 |
- (ii) Academic and Professional Qualifications with Dates:
- | | |
|--|------|
| First School Leaving Certificate | 1994 |
| WASSCE and NECO | 2001 |
| Bachelor of Science | 2008 |
| PostGraduate Diploma in Information Technology | 2009 |
| Master of Science | 2012 |
| Doctor of Philosophy | 2019 |

03. WORK EXPERIENCE

a) Work Experience Outside the University System

- Mathematics Teacher, Government Secondary School Koren, Dambatta Local Government Kano State - National Youth Service Corps Batch 'C' 2008/2009
- Subjects Teacher, Paragon International College, Odeda 2012 - 2014
- National Examinations Council Supervisor for Senior School Certificate Examination in Ogun State

2013

b) Work Experience Within the University System

Teaching Functions at the Federal University of Agriculture, Abeokuta

2016/2017 Academic Session					
S/N	Course Code	Course Title	Course Unit	Enrolment of Students	No. of Lecturers
1.	MTS 105	Mathematics for Non-Major	3	1955	5
2.	MTS 241	Mathematical Methods I	3	434	3
3.	MTS 341	Mathematical Methods II	3	171	2
4.	MTS 106	Calculus for Biological Sciences	3	2020	5
5.	MTS 232	Ordinary Differential Equations	2	940	3

2017/2018 Academic Session					
S/N	Course Code	Course Title	Course Unit	Enrolment of Students	No. of Lecturers
1.	MTS 101	Algebra	3	1149	6
2.	MTS 201	Mathematical Foundation	3	407	4
3.	MTS 315	Ordinary Differential Equations II	3	57	2
4.	MTS 102	Calculus and Trigonometry	3	1224	4
5.	MTS 234/232	Ordinary Differential Equations	2	761	3

2018/2019 Academic Session					
S/N	Course Code	Course Title	Course Unit	Enrolment of Students	No. of Lecturers
1.	MTS 105	Mathematics for Non-Major	3	2721	6
2.	MTS 315	Ordinary Differential Equations II	3	67	2
3.	MTS 341/343	Mathematical Methods II	3	156	2
4.	MTS 106	Calculus for Biological Sciences	3	2626	6
5.	MTS 232/234	Ordinary Differential Equations I	2	877	3

Completed Undergraduates Project Supervision from 2017 to 2019

S/N	2016/2017 Academic	2017/2018 Academic	2018/2019 Academic Session

	Session	Session	
1	20132593	20142565	20153018
2	20132594	20142628	20153068
3	20132597	20142633	20153083
4	20132599	20142642	20163162
5	20132600	20153041	
6	20142602		

04. SPECIAL ASSIGNMENT / COMMUNITY SERVICE

Member of Jury, 8th National Mathematics Competition for Universities Students, organized by the National Mathematical Centre, Abuja, 2016

05. TRAINING ATTENDED

Advanced Digital Appreciation Programme for Tertiary Institution (ADAPTI) Training at the Federal University of Agriculture, Abeokuta. Date: 11th – 15th May, 2015

06. MEMBERSHIP WITH PROFESSIONAL BODIES:

Nigerian Mathematical Society (NMS)

07. PUBLICATIONS

(i) Thesis / Dissertations/Project:

1. **Adams, D. O.** (2008): Vector Integral Calculus. Unpublished B.Sc. Project, Lagos State University, Ojo, Lagos, Nigeria.
2. **Adams, D. O.** (2012): On the behavior of solutions of some third order non-autonomous ordinary differential equations. Unpublished M.Sc. Dissertation, Federal University of Agriculture, Abeokuta, Nigeria.
3. **Adams, D. O.** (2019): Boundedness and Stability Criteria for a Class of Second Order Nonlinear Differential Equations with Delay. Unpublished Ph.D. Thesis, Federal University of Agriculture, Abeokuta, Nigeria.

(ii) Journal Articles:

1. **D. O. Adams**, M. O. Omeike, O. T. Mewomo and I. O. Olusola (2013): Boundedness of solutions of some third order non-autonomous ordinary differential equations. *Journal of the Nigerian Mathematical Society* 32, 229-240. ISSN 0189-8965. Published by the Nigerian Mathematical Society, Nigeria.
2. A. L. Olutimo and **D. O. Adams** (2016): On the Stability and Boundedness of Solutions of Certain Non-Autonomous Delay Differential Equation of Third Order. *Applied Mathematics* 7, 457-467. <http://dx.doi.org/10.4236/am.2016.76041>.
3. A. A. Adeyanju and **D. O. Adams** (2018): On The Boundedness and Asymptotic Behaviour of Solutions of Certain Third-Order Nonlinear Differential Equations. *Journal of the Nigerian Association of Mathematical Physics* Volume 44, pp 39 – 42.
4. M. O. Omeike, A. A. Adeyanju and **D. O. Adams** (2018): Stability and boundedness of solutions of certain vector delay differential equations. *Journal of the Nigerian Mathematical Society* Vol. 37, Issue 2, pp. 77-87.
5. **D. O. Adams** and A. L. Olutimo (2019): Some results on the boundedness of solutions of a certain third order non-autonomous differential equations with delay. *Advanced Studies in Contemporary Mathematics*, 29, No. 2, pp. 237-249. www.jangjeon.or.kr
6. **D. O. Adams** and M. O. Omeike (2020): Stability of solutions of certain third order non-autonomous ordinary differential equations. *Afrika Matematika*, 32(1), 131-138. ISSN 1012-9405. doi.org/10.1007/s13370-020-00815-z
7. **M. O. Omeike**, A. A. Adeyanju, **D. O. Adams** and A. L. Olutimo (2021): Boundedness of certain system of second order differential equations. *Kragujevac Journal of Mathematics* Volume 45 (5), pp. 787 – 796.

08. CONFERENCE ATTENDED

1. 26th Annual Colloquium and Congress of the Nigerian Association of Mathematical Physics held at the University Auditorium, Kwara State University, Malete.
Date: 3rd – 6th November, 2015.
2. 36th Annual Conference of the Nigerian Mathematical Society (NMS) held at the University of Agriculture, Makurdi, Benue State. Date: 9th – 12th May, 2017.
3. 37th Southern Africa Mathematical Sciences Association (SAMSA) Annual Conference held at the Botswana International University of Science and Technology (BIUST), Palapye, Botswana.
Date: 19th – 22nd November, 2018.
4. 38th Annual Conference of the Nigerian Mathematical Society (NMS) held at the University of Nigeria, Nsukka. Date: 18th-21st June, 2019.
5. Black Heroes of Mathematics Virtual Conference. Date: 26 – 27 October, 2020.