CURRICULUM VITAE

A. PERSONAL DATA

1.	**Full Names:**	AKINSUNMADE, Akintayo Emmanuel
2.	**Date of Birth:**	28th December 1990
3.	**Contact Address:**	
	(a) Physical Address	Block 1, Abivic Compound, Idoani, Ondo State.
	(b) Email Address(es):	akintayoakinsunmade@gmail.com,
		aeakinsunmade@unimed.edu.ng
	(c) Mobile Phone Number:	07031152407
4.	**Nationality:**	Nigerian
5.	**State of Origin:**	Ondo
6.	**Senatorial District:**	Ondo South
7.	**Local Government Area**	Ileoluji/Okeigbo
8.	**Permanent Home Address:**	Block 1, Abivic Compound, Idoani, Ondo State
9.	**Marital Status:**	Married
10.	**Number of Children and their Ages:**	One (1 year)
11.	**Next of Kin:**	Akinsunmade Hallel Oluwanifemi
12.	**Contact Address of Next of Kin:**	Block 1, Abivic Compound, Idoani, Ondo State.
	(a) Email Address:	profgemty@gmail.com
	(b) Mobile Phone Number:	07033982521
13	**Rank/Status on First Appointment:**	Lecturer II
14	**Present Status:**	Lecturer II
17	**College/Faculty:**	Science
18.	**Department**	Mathematical and Computer Science

B. EDUCATIONAL BACKGROUND:

1. Higher Educational Institutions Attended with Dates:

University of Ilorin, Ilorin, Nigeria.	2017- 2022
University of Ilorin, Ilorin, Nigeria.	2014 – 2015
Adekunle Ajasin University Akungba-Akoko, Ondo State, Nigeria.	2008 – 2012

2. Academic and Professional Qualifications and Distinctions Obtained with Dates

Ph. D. Mathematics, (University of Ilorin)	2022
M. Sc. Mathematics, (University of Ilorin)	2015
B. Sc. Mathematics, (Adekunle Ajasin University, Akungba-Akoko)	2012
SSCE (West African Examination Council.)	2006
Primary School Leaving Certificate	2000

C. WORK EXPERIENCES WITH DATES:

1. Previous Work Experience outside the University System:

- Director of Academics and Administration, Abivic Schools Nigeria. (2020 – Oct. 2022)
- Principal, Abivic International College Idoani. (2016 – 2017)
- Mathematics and Computer Science Instructor, Celebrities International College, Makurdi, Benue State, Nigeria. (2013 – 2014)
- Adjunct Computer Network Instructor, Amida Institute of Computer Technology, Makurdi, Benue State, Nigeria. (2013 – 2014)
- Mathematics and Computer Science Instructor, Abivic International College Idoani, Ondo State, Nigeria (2012)
- Data Analyst (SIWES), Power Holding Company of Nigeria, Akure Business District. (2010)
- Studio Programmer (SIWES), Ondo State Radiovision Corporation, Akure. (2009)
- Account Officer, Abivic Schools and College, Idoani. (2006 – 2007)

2. Work experience within the university system with dates

- Lecturer, University of Medical Sciences, Ondo (11th October 2023 --- till date
- Lecturer, Achievers University Owo. (Nov. 2022 – September 2023)
- Lecturer II, Department of Computer Science, (Nov. 2022 – Sept. 2023)
- Level Advisor, Department of Computer Science, (Nov. 2022 - Sept. 2023)
- Committee Member, College of Natural and Applied Sciences Journal, (Jan. 2022 – Sept. 2023)
- Adjunct Lecturer, Upland College of Education, Ipesi, Ondo State, Nigeria. (2016 – 2017)

E.   PUBLICATIONS
1. Thesis and Dissertations
- **PhD:** Agricultural land management models for optimal allocation of crops using meta- heuristic intelligence methods
- **MSc:** A modified Newton's method for solving nonlinear programing problems
- **BSc:**   The influence of an elastic foundation on the transverse displacement of a supported beam subjected to the action of distributed moving loads.

2. Published Journal Articles

- Ejieji, C. N. & Akinsunmade, A. E. (2016): *A Modified Newton's method for solving nonlinear programing problems*. The Journal of the Mathematical Association of Nigeria (ABACUS) 43(**2**); 60-71. Published by the Mathematical Association of Nigeria
- Ejieji, C. N, Daniel M. S., Aderinto Y. O. and Akinsunmade, A. E. (2019): *A Nonlinear Conjugate Gradient Algorithm under Strong Wolfe-Powell Line Search for Large Scale Unconstrained Optimization Problems.* Ilorin Journal of Science 6(**1**); 25-41
- C. N. Ejieji & A. E. Akinsunmade, *Agricultural Model for Allocation of Crops using Pollination Intelligence Method.* Applied Computational Intelligence and Soft Computing 2020, Article ID 4830359, 6 pp. https://doi.org/10.115/2020/4830359
- Ejieji, C. N & Akinsunmade, A. E. (2020): *Allocation of Agricultural Land for Optimal Crop Pattern using Hybrid Flower Pollination-Dragronfly Method.* Ilorin Journal of Science 7(**1**); 1-22
- E. Akinsunmade & C. N. Ejieji (2021): *Land Suitability and Crop Pattern Model Using Integrated Pollination Intelligence Algorithm and Remote Sensing*. Earthline Journal of Mathematical Sciences 5(**1**); 1-15
- E. Akinsunmade & Aina I. I. (2021): *Water Distribution Network Design using Hybrid Self-adaptive Multi-population Elitist Population Intelligence(HSAMPEPI) Jaya Algorithm.* Earthline Journal of Mathematical Sciences 5(**2**), 329-343
- Ejieji, C.N. & Akinsunmade, A. (2023). *An Integrated Risk Sensitive Crop Allocation Model with Pollination Intelligence Algorithm. International Journal of Innovative Approaches in Science Research, 7*(**1**)**,** 9-24

F. CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED UP TO DATE

- Innovative Strategies and Novel Researches in Science and Technology, held at Achievers University Owo, Nigeria, 6th – 8th June, 2023.
- Roles of level advisors in the university, a 2 day workshop organized by Achievers University, Owo, Nigeria, 5th – 6th May, 2023