Curriculum Vitae

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EDUCATIONAL BACKGROUND

S/N	School Attended	Qualification	Date Obtained
1	University of Ilorin, Nigeria	Ph. D (Electrical Engineering)	2003
2	University of Ilorin, Nigeria	M. Eng. (Electrical Engineering)	1992
3	University of Ilorin, Nigeria	B. Eng. (Electrical Engineering - Second Class-Upper Division)	1987

Professional Positions Held

S/N	Professional Position Held	Institution	Period
1	Professor	Federal University of Agriculture, Abeokuta	2015 - Date
2	Reader	Federal University of Agriculture, Abeokuta	2012-2015
3	Senior Lecturer	Federal University of Agriculture, Abeokuta	2006-2012
4	Lecturer II	University of Ilorin	1995-2006
5	Assistant Lecturer	University of Ilorin	1993-1994
6	Graduate Assistant	University of Ilorin	1990-1992

COURSES TAUGHT AT HOME INSTITUTION

i. Basic Applied Electricity
ii. Electrical Machines and Drives
iii. Electric Power Principles
iv. Power System Engineering
v. Power System Control
vi. High voltage Engineering

OTHER SERVICES PROVIDED

1. Head, Department of Electrical and Electronics Engineering, Federal University of Agriculture, Abeokuta,
   2017-2020
2. Member, University Research Ethic committee, College Board, Departmental Post graduate Borad.

PROFESSIONAL AWARDS

1. Award of Honor as the 64th inaugural lecturer presented by the federal university of agriculture, Abeokuta. June 2, 2021

2. Merit award in recognition of selfless service in academic and professional development in engineering by Nigeria Society of Engineers, New Bussa Branch, Niger State, Nigeria October 20, 2012

3. Federal Government Post Graduate Scholarship Award for M.Eng. Programme, 1991-1992.

PUBLICATIONS

1. M.U. Emezirinmune, **I.A. Adejumobi**, O.I. Adebisi, and F.G. Akinboro, "Synergizing hybrid renewable energy systems and sustainable agriculture for rural development in Nigeria", e-Prime- Advance in Electrical Engineering, Electronics and energy, published by Elsevier Ltd. Vol.7, 2024, 100492

2. O. T. Fehintola, **I. A. Adejumobi**, K. A. Amusa and B.I. Olajuwon, "Optimal placement of Unified Power Flow Controller on Power System for Voltage Stability Enhancement," *LAUTECH Journal of Engineering and Technology*. vol. 17, no. 1, pp. 96-103, 2023.

3. O. I. Adebisi, **I. A. Adejumobi**, F. O. Durodola, and H. A. Jim, "Development of Microcontroller based automobile speed limiting device and alarm control system," International Journal of Electrical and Computer Engineering (IJECE). vol. 13, no. 1, pp. 6785-6795, 2023.

4. O. I. Adebisi, **I. A. Adejumobi,** S. Matthew and O. O. Thompson, Development of a 12-V Hybrid Powered Rechargeable Lighting System with Intruder Detection and Mobile Phone Charging Units. International Journal on Advanced Science, Engineering and Information Technology, 13(1): 186 – 193, 2023.

5. A. B. Ogundare, **I. A. Adejumobi,** and N. A. Oludare, "Power Transfer Distribution Factor for Transmission Expansion Planning with Consideration Load Growth," UNIOSUN Journal of Engineering and Environmental Sciences, vol. 4, no. 1, pp. 131-138, 2022.
6. O. I. Adebisi, **I. A. Adejumobi,** and A. T. Akinwale, "Development of Web-based Information Exchange Platform for Enhancing Distribution Utility-Consumer Communication in the Nigerian Deregulated electricity Market," *Premier Journal of Engineering, and applied Science*, vol. 1, no. 2, pp. 34-49, 2020.

7. O. I. Adebisi, **I. A**. **Adejumobi**, "Development of a Web Service Based Information Exchange Platform for the Nigerian Deregulated Electricity Market," *IEEE PES/IAS. ieeeexplor*e.pp.635–640,2019. vailable at: https://ieeexplore.ieee.org/document/8928847

8. O. I. Adebisi, **I. A**. **Adejumobi**, "Development of a Load Management Scheme for the Nigerian Deregulated Electricity Market Using Regression Model," *IEEE PES/IAS ieeeexplore.* pp. 641 – 646, 2019. Available at: https://ieeexplore.ieee.org/document/8928928

9. **I. A**. **Adejumobi**, and J. A. Adeoti, "Efficient Utilization of Industrial Power: Demand Side Management Approach," *IEEE PES/IAS ieeeexplore.* pp. 677 – 681, 2019. Available at: https://ieeexplore.ieee.org/document/8928847

10. A. B. Ogundare and **I. A**. **Adejumobi**, "Transmission Expansion Planning Using Power Transfer Distribution Factor Index," *IEEE PES/IAS ieeeexplore.* pp. 6 – 11, 2019. Available at: https://ieeexplore.ieee.org/document/89289237

11. O. I**.** Adebisi**, A. I. Adejumobi,** F. E. Okoye and R. A. Jokojeje, "Application of Least Square Regression Method for Load Management in Electricity Distribution Network: A Case Study of FUNAAB 33 kV, Feeder," *Federal University Lafia Journal of Science and Technology*. vol. 4, (Special Edition), pp. 87 – 93, 2018.

12. O. I. Adebisi, **I. A**. **Adejumobi**, P. E. Ogunbowale, and O.O. Ade-Ikuesan, "Application of Static Var Compensator for Voltage Stability Enhancement and Power Loss Reduction in Power System Networks," *LAUTECH Journal of Engineering and Technology*. vol. 11, no. 2, pp. 46 – 58, 2018.

13. O. I. Adebisi, **I.A**. **Adejumobi**, P. E. Ogunbowale, and O. O. Ade-Ikuesan, "Performance Improvement of Power System Networks Using Flexible Alternating Current Transmission Systems Devices: The Nigerian 330 kV Electricity Grid as a Case Study," *LAUTECH Journal of Engineering and Technology*, vol. 12, no. 2, pp. 46 – 55, 2018.

14. **I. A**. **Adejumobi,** O. I. Adebisi, and J. E. Amatu, "Harmonics Mitigation on Industrial Loads Using Series and Parallel Resonant Filters," *Nigerian Journal of Technology (NIJOTECH),* vol. 36, no. 2, pp. 611-620, 2017.

15. **I. A. Adejumobi**, O. I. Adebisi and O. S. Matti, "Development of a Hybrid Solar-Dynamo Powered Charging System," *ABUAD Journal of Engineering Research and Development (AJERD),* vol. 1, no. 1, pp. 74-82, 2017.

16. **I. A. Adejumobi,** O. O. Ojetola, and D. O. Adekoya, "Evaluation of Power System Contingency using Performance Index," *ABUAD Journal of Engineering Research and Development (AJERD),* vol. 1, no. 1, pp. 105-114, 2017.

17. **I. A. Adejumobi,** S. T. Wara, O. I. Adebisi, and O. A. Akinwande, "Economics of using Energy Saving Loads for Electrical Services," *Umudike Journal of Engineering and Technology,* vol. 2, no. 1, 119-128, pp. 2016.

18. O. I. Adebisi, **I. A. Adejumobi**, R. A. Jokojeje, and K. A. Amusa, "Reliability Assessment of Electrical Distribution Network using Least Square Regression Approach: UNAAB 33 kv Feeder as a Case Study," *Umudike Journal of Engineering and Technology*, vol. 2, no. 1, pp. 144-152, 2016.