- 1. Email: adebisioluwaseun@funaab.edu.ng
- 2. ORCID ID:<u>https://orcid.org/0000-0001-8958-4951</u>
- 3. <u>Google Scholar ID:https://scholar.google.com/citations?user=fOPLP68AAAAJ&hl=en</u>
- 4. <u>Research gate ID: https://www.researchgate.net/profile/Oluwaseun-Adebisi</u>
- 5. <u>Phone number: +2348034766428</u>

Some of the awards received by Dr. Adebisi include:

- 1. TETFund IBR Grant, Federal University of Agriculture, Abeokuta, 2022.
- 2. Junior Research Fellowship Award, Federal University of Agriculture, Abeokuta, 2011.
- **3**. Senate Annual Prize for First Class Honours Graduating Students, Federal University of Agriculture, Abeokuta, 2010.

Some of the researches conducted by Dr. Adebisi include:

- 1. Modelling of an Information Exchange Platform for the Nigerian Deregulated Electricity Industry.
- 2. Modelling and Analysis of Cardiac Electrical Activity.
- 3. Power system transient stability analysis and enhancement.
- 4. Power system performance improvement using FACTS.
- 5. Electrical load forecasting using artificial intelligence.
- 6. Power system security assessment and enhancement.
- 7. Power quality improvement using harmonic filters.
- 8. Investigation into factors affecting earthing system.
- 9. Development of a microcontroller based automobile speed limiting device and alarm control system.
- 10. Development of a web-based single-phase load monitoring and auditing system.

Some of the conferences attended by Dr. Adebisi include:

- 1. Third International Conference of College of Engineering, Federal University of Agriculture, Abeokuta, Nigeria, 2021.
- 2. 2019 IEEE PES/IAS Power Africa Conference, International Training Institute, Abuja, Nigeria,
- 3. Second International Conference of College of Engineering, Federal University of Agriculture, Abeokuta, Nigeria, 2018.
- 4. First International Conference of College of Engineering, Federal University of Agriculture, Abeokuta, Nigeria, 2016.
- 5. Fourth International Conference on Engineering Research and Development (ICERD2012), University of Benin, Nigeria, 2012.

Some of the publications of Dr. Adebisi include:

- Adebisi O.I., Adedokun, J.L., Olaogun, P.O. andOgunbowale, P.E. (2023): Analysis of Flexible Alternating Current Transmission Systems Devices for Voltage Stability and Power Flow Control: SVC and STATCOM as a Case Study. International Journal of Basic Science and Technology, 9(2): 71 – 84.
- 2. Adebisi, O.I., Adejumobi, I.A., Matthew, S. and Thompson, O.O. (2023): 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.
- 3. Adebisi, O.I., Adejumobi, I.A. and Akinwale, A.T. (2020): Development of a Webbased Information Exchange Platform for Enhanced Distribution Utility-Consumer

Communication in the Nigerian Deregulated Electricity Market. Premier Journal of Engineering and Applied Science, 1(2): 34 - 49.

- 4. Adebisi, O.I., Adejumobi, I.A., Ogunbowale, P.E. and Ade-Ikuesan, O.O. (2018): Performance Improvement of Power System Networks Using Flexible Alternating Current Transmission Systems Devices: TheNigerian 330 kV Electricity Grid as a Case Study. LAUTECH Journal of Engineering and Technology, 12(2): 46 - 55.
- 5. Adebisi, O.I., Adejumobi, I.A., Olanipekun, A.J. and Bello, O.H. (2018): Development of a Fuel Level Measuring System for Underground Liquid Tanks. FULafia Journal of Science and Technology, 4: 94 101.
- Adebisi, O.I., Adejumobi, A.I., Okoye, F.E. andJokojeje, R.A. (2018): Least Square Regression Method for Load Management in Electricity Distribution Network of 33 kV Feeder at Federal University of Agriculture, Abeokuta. FULafia Journal of Science and Technology, 4: 87 – 93.
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- Adebisi O.I. and Adejumobi I.A. (2019): Development of a Load Management Scheme for the Nigerian Deregulated Electricity Market Using Regression Model. Proceedings of 2019 IEEE PES/IAS Power Africa Conference, International Training Institute, Abuja, Nigeria, Y.S. Tunde and Chowdhury, D. (Eds). pp 682 – 687.
- Adebisi O.I. and Adejumobi I.A. (2019): Development of a Web Service Based Information Exchange Platform for the Nigerian Deregulated Electricity Market. Proceedings of 2019 IEEE PES/IAS Power Africa Conference, International Training Institute, Abuja, Nigeria, Y.S. Tunde and Chowdhury, D. (Eds). pp 171 – 181.