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- vi. Qualifications with Dates
  - a) Ph.D Electrical Electronic Engineering, University of Manchester UK.,
  - b) M.Sc. Electrical Electronics Engineering (Control Engineering)
  - c) B. Tech Electronic and Electrical Engineering
- viii. Membership of Professional Bodies
  - a) Member, The institution of Engineering and Technology
  - b) Member, Nigeria Society of Engineering
  - c) Registered Engineer, COREN
  - d) Member, Institute of Electrical and Electronic Engineering
- ix. Award received
  - a) National Research Fund (2022) titled ‘Advancing African Giant Rat Olfactory Receptors for Bioelectronic Odour Detection Technology (Bionose) Against Security Threats in Nigeria’. Source of fund National Research Fund
  - b) Tetfund Academic Staff Training and Development Intervention 2013
- x. Publications:
  1. Nuga O.O., **Olanipekun A.J.**, Nwaorgu O.G.F., Matthew S., Anyanwu B.U., Amusa K.A. (2023) Ethics: An obligation for Engineering and Scientific Societies. *International Journal of Basic Science and Technology(IJBST)*, 9(2):122-117. Published by Faculty of Science, Federal University, Otuoke, Bayelsa State.
  2. Olanipekun A.J., Amusa K.A., **Nuga O.O.**, Matthew S., Aikulola B.O. (2021). Bus Pass System Development using Radio Frequency Identification (RFID). *International Journal of Basic Science and Technology (IJBST)*. Published by Faculty of Science, Federal University, Otuoke, Bayelsa State [Letter of Acceptance dated November 15, 2021]
  3. **Nuga O.O.**, Olanipekun A.J., Nwaorgu O.G.F., Matthew S., Anyanwu B.U., Amusa K.A. (2022). Ethics: An Obligation for Engineering and Scientific Societies. *International Journal of Basic Science and Technology (IJBST)*. Published by Faculty of Science, Federal University, Otuoke, Bayelsa State [Letter of Acceptance dated November 25, 2021]
  4. Olanipekun A.J., Adejumobi I.A., **Nuga O.O.**, Matthew S., Egberinde O.G. (2021). Development of a Demand Side Smart Energy Control Meter. *Proceedings of the 3rd International Conference on Engineering Innovations as a Catalyst for Rapid Economic Growth tagged COLENG2021*, Ismaila S.O., Dairo O.U., Oyelami A.T. and Omotainse P.O. (Eds). May 24 -26, 2021, pp 264-275. Published by Federal University of Agriculture, Abeokuta, Nigeria.
  5. Olanipekun A.J., Amusa K.A., **Nuga O.O.**, Matthew S., Aikulola B.O. (2021). Development of a Radio Frequency Identification (RFID) Bus Pass System. *Proceedings of the 3rd*

- International Conference on Engineering Innovations as a Catalyst for Rapid Economic Growth tagged COLENG 2021*, Ismaila S.O., Dairo O.U., Oyelami A.T. and Omotainse P.O. (Eds). May 24 -26, 2021, pp 276-285. Published by Federal University of Agriculture, Abeokuta, Nigeria.
6. **Nuga O.O.**, Li Z., Ding Z. (2019). Quantized Consensus of Nonlinear Systems: *Proceedings 15th IEEE International Conference on Control and Automation (ICCA), Edinburgh, Scotland*, July 16 -19 2019. Pp1032 – 1037.
  7. **Nuga O.O.**, Li Z., Ding Z. (2019). Quantized Consensus of Nonlinear Systems: *Proceedings 15th IEEE International Conference on Control and Automation (ICCA), Edinburgh, Scotland*, July 16 -19 2019. Pp1032 – 1037.
  8. Obikoya G.D., **Nuga O.O.** (2017). Techniques for Minimizing Uncertainty in Electromagnetic Interference Measured Values: *IEEE 3<sup>rd</sup> International conference on Electro-Technology for National Development (NIGERCON)* Pp233 – 238.
  9. Amusa K. A., Olanipekun M. U., **Nuga O. O.** (2017). Application of GSM for Home Devices Control. *International Journal of Computer Applications*. 167(12):1-8. Published by Foundation of Computer Science, New York. [doi: 10.5120/ijca2017914459](https://doi.org/10.5120/ijca2017914459)
  10. Ofusori T.J., Obikoya G.D., Udoh C.O., **Nuga O.O.**, and Babarinde A.K. (2018). Design and Implementation of a Cost-Effective Real-Time Vehicle Tracking System Using Telit GM862. *Journal of Engineering and Technology*, 3 (1) 2579-0617 Published by Federal University Oye-Ekiti Ekiti.
  11. Amusa K.A, Opeodu F.A., Adewusi A. **Nuga O.O.**, (2018) Automatic Temperature Control System *FULafia Journal of Science & Technology*4:17-22Special Edition, Published by Faculty of Science and Technology, Federal University of Lafia, Nigeria.
  12. **Nuga O.O.**, Amusa K.A, Olanipekun A.J. (2017) GSM Based Gas Leakage Security Alert System. *ABUAD Journal of Engineering Research and Development*: 1(1) 100-104
  13. **Nuga O.O.**, Amusa K.A, Olanipekun A.J., Adewusi A. (2017) Dynamic Behaviour of a modeled Transportation Networked Control System For-T-Junction. *Journal of Natural Science, Engineering and Technology (ASSET)*: 16(1): 70-82. Published Federal University of Agriculture, Abeokuta, Nigeria.
  14. Amusa K.A, **Nuga O.O.**, (2016) Modified Modulus Projection Algorithm for Error Control in Redundant Residue Number System Code *Journal of Natural Science, Engineering and Technology (ASSET)*: 15(1): 1300 - 142. Published by Federal University of Agriculture, Abeokuta, Nigeria.
  15. Amusa K.A, **Nuga O.O.**, Adewusi A. Olanipekun A.J. Akinduko O.A. (2015) Two-level Verification Vault Access Control System. *African Journal of Computing and ICT*: 8(1): 175 – 180 [www.ajocict.net](http://www.ajocict.net)
  16. Amusa K.A, Adewusi A. **Nuga O.O.**, Olanipekun A.J. Olukoya O.A. (2015) Pyro-Electric Infrared Sensor-Based Intrusion Detection and Reporting System. *African Journal of Computing and ICT*: 8(1): 91 – 98 [www.ajocict.net](http://www.ajocict.net)