

	Engr. Dr. Olamide Olalekan Olaoluwa
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EDUCATION

Degree	Discipline	Institution	Year
Ph.D.	Mechanical Engineering (Thermofluids)	Federal University of Agriculture, Abeokuta, Nigeria	2024
M.Sc.	Mechanical Engineering (Thermofluids)	University of Lagos, Lagos	2015
B.Sc.	Mechanical Engineering	Olabisi Onabanjo University, Ago-Iwoye	2010

ACADEMIC EXPERIENCE

From – To	Institution	Designation	Nature of Duty	Status of Appointment
October 1, 2025 – Date	Federal University of Agriculture, Abeokuta, Nigeria	Lecturer I	Teaching, Research and Community Service	Full time
October 1, 2022 – September 30, 2025	Federal University of Agriculture, Abeokuta, Nigeria	Lecturer II	Teaching, Research and Community Service	Full time
August 2, 2019 – September 30, 2022	Federal University of Agriculture, Abeokuta, Nigeria	Assistant Lecturer	Teaching, Research and Community Service	Full time
2017 – 2018	Lopworks Limited, Lagos	Application Developer	Software Development	Full time
2011 – 2012	Truth Comprehensive High School, Sobe, Edo State	NYSC Member	Teaching	Full time

MEMBERSHIP OF PROFESSIONAL BODIES

- Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN) (R82956)
- Member, American Institute of Aeronautics and Astronautics (Member ID: 735878)

COMMUNITY SERVICE

- Secretary, Omidiji Estate Community Development Association, 2022 to Date
- Guest Speaker, Harnessing Biodiesel as a Sustainable Energy Source for Economic Growth in Nigeria. The Nigeria Society of Engineers, Abeokuta Branch. June, 2025

SELECTED PUBLICATIONS

- Olamide, O.O., Omotainse, P.O., Adekunle, N.O., Adeleke, A.E., and Afolabi D.A. (2025). Electric Power Generation from a Tricycle Suspension System Using a Piezoelectric Energy Harvester. APWEN Journal of Engineering, Science and Technology. 8(1), pp.2714-2396.
- Waheed, M.A., Olamide, O.O., Adingwupu, A.C. and Enweremadu, C.C. (2024). Syngas production in a downdraft gasifier using food waste: a case study. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 46(1), pp.888-901. Taylor & Francis. doi: 10.1080/15567036.2023.2292240. Indexed in Scopus.
- Anyanwu B.U., Owoeye S.O., Olamide O.O., Olaitan K.L., Anibaba A.D., Yussouff A.A. and Okpako O (2024). Electrochemical Impact of Zinc-Magnesium Oxide-Cellulose Nano-particle Electrodeposited Composite Coatings on Low Carbon Steel in Sodium Chloride Media. Nigerian Journal of Materials Science and Engineering. Vol. 14(1): 8-16.

4. Anyanwu B.U., Owoeye S.O., Olamide O.O., Olaitan K.L., Durodola F.O., Adetunji O.R., Anibaba A.D. (2024). Examining Zinc Oxide-Cellulose Nanoparticle Coatings' corrosion Resistance on Mild Steel in Sodium Chloride Media. *Journal of Natural Sciences Engineering and Technology*. Vol. (23)1 pp 14-25.
5. Omotainse, P.O., Jenyo, J.B., Olamide, O.O., Igba, T.U., Aderinlewo, A.A., & Oparinde, S.A. (2024). Effect of Rice Husk Ash (RHA) and slake-lime as partial replacement of cement in the production of concrete. *World Journal of Advanced Research and Reviews*, 23(1), pp 213-220.
6. Adekunle, N.O., Olamide, O.O., Aiyedun, P.O., Kuye, S.I., & Oladejo, K.A. (2022). Design and Production of Asbestos-Free Brake Pads using Wild Sorghum Grass. *Adeleke University Journal of Engineering and Technology*, 5(2), 98-107.
7. Adekunle N.O., Aiyedun P.O., Olamide O.O., Oladejo K.A., Kuye S.I., Giwa O. (2022). Development of Asbestos-Free Organic Brake Pad using African Star Apple Seed Shell. *Adeleke University Journal of Engineering and Technology*, Vol. (5)2, pp 87-97.
8. Adekunle, N.O., Ismaila, S.O., Kuye, S.I., Adetunji, R., Olamide, O.O. and Tomori, O. (2023). Design and Production of Asbestos Free Brake Pad Using Cashew Nutshell. *LAUTECH Journal of Engineering and Technology*, 17(1), pp.8-17.
9. Kuye, S.I.; Oyeniran, T.O.; Adekunle, N.O.; Anyanwu, B.U. and Olamide O.O. (2021): Potential of Manihot Esculenta (Cassava) Peels for Electricity and Heat Co-Generation in Nigeria. *Nigerian Journal of Materials Science and Engineering*. 11(1):14-19.
10. Akinshilo, A.T.; Olofinkua, J.O.; Olamide, O. and Asuelinmen, E.A. (2019): Energy potential from municipal solid waste (MSW) for a developing metropolis. *Journal of Thermal Engineering*. 5(6): 196-204.