



Engr. Dr. Ojo Ademola ADEWUMI

EDUCATION

Degree	Discipline	Institution	Year
Ph.D.	Metallurgical and Materials Engineering (Advanced Materials)	Federal University of Technology, Akure, Nigeria	2024
M.Eng.	Metallurgical and Materials Engineering (Advanced Materials)	Federal University of Technology, Akure, Nigeria	2015
B.Eng.	Metallurgical and Materials Engineering	Federal University of Technology, Akure, Nigeria	2010

ACADEMIC EXPERIENCE

From–To	Institution	Rank/Title	Status of Appointment(Full Time/Part Time)
October 13, 2025 - Date	Federal University of Agriculture, Abeokuta, Nigeria	Lecturer I	Fulltime

MEMBERSHIP OF PROFESSIONAL BODIES

- i. Member, Nigerian Society of Engineers
- ii. Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN)

COMMUNITY SERVICE

1. Treasurer/counter, Mountain of Fire and Miracles Ministries, N/C-27, Ajaokuta, Kogi State, 2019-2025.
2. Member, Building Committee, Mountain of Fire and Miracles Ministries, N/C-27, Ajaokuta, Kogi State, 2019-2025.
3. External Examiner (industry based), National Diploma and Higher National Diploma Programme, federal Polytechnic, Idah, 2023-2025.

SELECTED PUBLICATIONS

1. **Adewumi, O.A.**, Oladele, I.O. and Daramola, O.O. (2023). Clay Particulate Reinforced Polymer Composites: A Review on development of macro-nanocomposites and applications. *American Journal of Engineering Research*, 12(2), 01-16.
2. **Adewumi, O.A.**, Oladele, I.O., Daramola, O.O., Ezemenike, C. S., Adeyanju, B.B., Aladenika, A.K., Idowu, A.S. and Oyedokun, O.V. (2024). Processing and Characterization of Selected Clays and Non-Plastic Minerals for Advanced Structural Applications. *International Journal of Civil and Structural Engineering Research*, 12(1), 112-121.
3. Makinde-Isola, B. A., Akinwekomi, A. D., Oladele, I. O., Adeyanju, B. B., Samson, I. A., **Adewumi, O. A.** and Aladenika, A. K. (2024). Plant Fibre Constituents and Impact of Environment Degredation on the Physical, Hardness and Thermal Properties of Banana-Sisal Fibre Hybrid Reinforced Epoxy. *Journal of Materials Science Research and Reviews*, 7(3), 480-492.
4. Adeyanju, B. B., Adewuyi, B. O., Oladele, I. O., Daramola, O. O., Aramide, F.O., Adekunle, A. M., Talabi, K. H., **Adewumi, O.A.** and Idowu, A.S. (2024). Agro-Based nanoparticles composite: A novel approach for enhanced ballistic applications. *Chemistry & Material Sciences Research Journal*, 4(2), 10-32
5. **Adewumi, O.A.**, Oladele, I.O., Daramola, O.O., Oke, S.R., Akinbamiyarin, I. and Taiwo, A. S. (2025). Development of polyvinyl chloride composites with enhanced mechanical properties using modified ceramic particles. Springer Nature Iran, *Iranian Polymer Journal*, doi.org/10.1007/s13726-025-01454-6