

OYENEYE Afeez Kolawole (R. Engr.)

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Marital Status: Married

Linkedin: OYENEYE Afeez K

OBJECTIVE

To invest in work an enduring legacy by contributing the very best of my ability and skills, seize opportunities to drive continuous improvement in a challenging and competitive environment, and provide services that will thrive in a challenging and competitive market.

PROFESSIONAL CERTIFICATION

- Registered Member; Council for the Regulation of Engineering in Nigeria (COREN) R78560. 2025
- Graduate member Nigeria Society of Engineers 2023
- City and Guilds of London 2020
 - ✓ Level 2 IVQ Technician Certificate in Construction
- Total IFP School Massive Open Online Course
 - ✓ ENERGY TRANSITION- Innovation Towards a Low-Carbon Future
- Google Digital Skills for Africa January 2019
 - ✓ The Fundamentals of Digital Marketing
- British International Safety Organization (Novelle Centre) 2018
 - ✓ Award in Health and Safety at work HSE1
 - ✓ Award in Risk Assessment and Practical Application HSE2
 - ✓ Award in Environmental Impact Assessment HSE3

EDUCATIONAL BACKGROUND

University of Lyon 1

Lyon, France

Doctoral Researcher

May. 2026 – May. 2022

University of Ilorin (UNILORIN)

Kwara, Nigeria

M.Eng. Chemical Engineering

Sep. 2020 – Oct. 2022

Distinction

University of Ilorin (UNILORIN)

Kwara, Nigeria

B.Eng. Chemical Engineering

Sep. 2012 – Oct. 2017

Second Class Upper – 4.32/5.0 CGPA

POST/OFFICES HEAD

PORT FOLIO	ORGANIZATION	DATE
PRESIDENT	Nigerian Society of Chemical Engineers Unilorin Student Chapter	2016/2017
GENERAL SECRETARY	Muslim Students Society, Faculty of Engineering And Technology	2016/2017
LIBRARIAN	Nigerian Society of Chemical Engineers Unilorin Student Chapter	2014/2015
SENIOR PREFECT	First Foundation Comprehensive High School	2010/2011

WORK EXPERIENCE

Nov 2023 – May 2026	Dangote Petroleum Refinery and Petrochemicals (DPRP) Position: Process Engineer Trainee Unit: Alkylation Block & Motor Spirit Block
	Responsibilities: - Ensure that equipment installations are done as indicated on the Piping and Instrumentation Diagram (P&ID) - Training on refinery processes and equipment to technical and non-technical staff - Reporting breach of any unsafe act or condition to the appropriate supervisor on site - Supervise manpower contractor daily activities - Participated in pre-commissioning, commissioning and operation readiness - Participate in start-up, operation and planned shutdown of PENEX unit
June 2020 - Feb. 2024	Environmental Engineering Research Laboratory Chemical Engineering Department. University of Ilorin: Position: Graduate Research Assistant
	Responsibilities: - Learnt and used the ANSYS computational fluid dynamics software for research - Air Quality and environmental risk assessment - Preparation of documents and spreadsheets - Participated in taking tutorial courses for undergraduate students - Involved in invigilation and supervision of undergraduate assessment exercises

Research Publications and Conference Proceedings

O.S Enitan, A. K Oyeneye, S. Ogundipe, A.T Ahmed, T.E Odetoeye (2026)
Development of Heterogeneous Catalyst from Prosopis Africana Pods for Biodiesel Synthesis

M.A Adeniran, A.K Oyeneye, Z.T Yaqub (2025)
Potentially toxic elements (PTES) in cigarette and marijuana smoke in Nigeria ecological, health, and female reproductive risks assessment (JEIS)

B.T Ogunlade, J.A Adeniran, K.A Abdulraheem, E.T Odediran, S.A Atanda, A.K Oyeneye, R.A Akapo, R.O Yusuf (2024)
Heavy metals analysis in the vicinity of a North-central Nigeria major scrap-iron smelting plant (Int J Environ Res)

J.A Adeniran, B.T Ogunlade, K.A Abdulraheem, E.T Odediran, S.A Atanda, A.K Oyeneye, R.O Yusuf (2023)
Concentration and sources of persistent organic pollutants within the vicinity of a scrap-iron smelting plant: Seasonal pattern and health risk assessment (Taylor & Francis)

K.A Abdulraheem, J.A Adeniran, A.S Aremu, M.N Yusuf, A.K Oyeneye, S.A Atanda (2023)
Consequence modelling of liquefied petroleum gas accidental release from retail outlets in an African city residential environments (Wiley)

J.A Adeniran, A.K Oyeneye, K.A Abdulraheem, E.T Odediran, S.A Atanda, B.T Ogunlade (2024)
Concentration levels and health implications of polycyclic aromatic hydrocarbons (PAHs) in mainstream smokes from cigarette and marijuana. International Conference organized by the faculty of Engineering and Technology, University of Ilorin, Ilorin. Nigeria. Held on Jun 2nd to 6th 2024.

J.A Adeniran, A.K Oyeneye, B.T Ogunlade, E.T Odediran, S.A Atanda, (2023)
Development and Characterization of nanoporous adsorbent from agricultural waste. International Conference organized by the faculty of Engineering and Technology, University of Ilorin, Ilorin. Nigeria. Held on Jun 5th to 7th 2023.

J.A Adeniran, B.T Ogunlade, A.K Oyeneye, E.T Odediran, S.A Atanda, (2023)
Development and Characterization of sawdust/prosopis africana leaf silver-zinc nanaoporous adsorbent. International Conference organized by the faculty of Engineering and Technology, University of Ilorin, Ilorin. Nigeria. Held on Jun 5th to 7th 2023.

Adeniran J.A, Sanni K.A Oyeneye A, K (2021). Indoor Volatile Organic Compounds Removal Using Nanoparticles Modified Adsorbent Obtained from Agricultural Waste, National Virtual Conference on Sustainable Technology and Development-Environmental Impacts” (STDEI-2021) Organised by the department of chemistry, KL University Hyderabad, India. Held on 22nd and 23rd February 2021

Nov 2018 – Oct 2018 **National Youth Service Corps (Certificate of National Service)**
Government Technical College Agidingbi, Ikeja Lagos State
Position: Technical Drawing Instructor

Sep 2015 – Mar 2016 **Dangote Cement Plant, Ibese, Ogun State.**
Department: Process department
Position: Undergraduate Internship

VOLUNTEERING SERVICES

Tech Quest – STEM Education for Kids in Africa Lagos State Chapter 2019
Digital Marketing and Branding – Marab’s Wardrobe 2019
WAEC Examiner- Chemistry Script Marking & Recording 2018

KEY SKILLS AND COMPETENCIES

- Excellent interpersonal communication skills
- Dedicated and hardworking team player.
- Confident and persuasive team-builder.
- Creative and innovative, with desire to learn more.
- Ability to relate in a diverse environment.

- Occupation Health and Safety Personnel
- Computer proficiency: ASPEN/HYSIS, ANSYS Fluent, Auto CAD, Data Management (Excel), Microsoft Office

HOBBY

Reading, Researching and Travelling

CONFERENCES ATTENDED

- Faculty of Engineering and Technology international conference, FETiCON 2024
- Faculty of Engineering and Technology international conference, FETiCON 2023
- Climate change ambassador Training course by Ains Shams university Egypt 2022
- Tradesmen Empowerment Program by One Precious Life Academy February 2019
- Lagos State Technical and Vocational Education board Graduate Employability Skills Training August 2018
- Leadership Training Program Organized by The Muslim Students Society of Nigeria University of Ilorin 2017
- Leadership Training Program by The Student Union University of Ilorin 2016
- Nigerian Society of Chemical Engineers Annual Convention. LAUTECH 2016

REFEREES

Available Upon Request