



ENGR. OLATUNJI, Muhydeen Saminu

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ScholarGoogle: https://scholar.google.com/citations?view_op=new_profile&hl=en

PERSONAL DETAILS

Nationality: Nigerian

ACADEMIC PROFILE

University Claude-Bernard Lyon 1, France 2026 - Present
PhD student at CP2M (Catalyse Polymérisation Procédé et Matériaux)
laboratory

Council for the Regulation of Engineering in Nigeria 2025
[COREN/REG/R79833](#)

University of Ilorin, Ilorin Kwara state 2023-2025
M.Eng Chemical Engineering (Environmental Engineering)
[Distinction](#)
Thesis title: DEVELOPMENT OF TiO₂/ZnO/MICROALGAE TERNARY
NANOCOMPOSITE ADSORBENT FOR COD AND NITRATE REDUCTION
FROM FISH POND EFFLUENT

Obafemi Awolowo University Ile-Ife, Osun State 2013-2019
B.Sc Chemical Engineering
[Second Class Honours \(Upper Division\)](#)
Thesis title: PROCESSING AND CHARACTERIZATION OF POLYESTER-
BANANA FIBRE REINFORCED COMPOSITE

Unilorin Secondary School, Ilorin 2008-2013
West African Senior School Certificate

Ahmadu Bello University Staff School, Zaria 2001-2007
Primary School Leaving Certificate

PUBLICATION(S)

1¹Adewoye, T. L., ¹Atanda, A. S., ^{1,2}Mustapha, S. I., ¹Badakin, I. O., ¹Olatunji, E. E., ¹Olatunji, M. S. (2024): The Photocatalytic Degradation of Methylene Blue Using Zinc Oxide Nanoparticles/Rutile-Modified Terminalia Mantaly Biochar (Madagascar Almond). Umudike Journal of Engineering and Technology (UJET); Vol. 10, No. 2, December 2024, pp. 116 – 127; Michael Okpara University of Agriculture, Umudike, Print ISSN: 2536-7404, Electronic ISSN:2545-5257; https://doi.org/10.33922/j.ujet_v10i2_13. https://ujetmoua.com/journal_paper.aspx?PID=334

TRAININGS

Ukovich Limited, Port Harcourt, Rivers state 2023

Certificate of Business and Corporate Writing

Health Safety and Environment (HSE) 2016
Certificate in HSE 1 and HSE 2

Softrays Institute RC-ILZ 000822, Ilorin, Kwara State 2014
Certificate in Computer Aided Design and Drafting (CAD)

MEMBERSHIP OF LEARNED SOCIETIES

1. Society of Petroleum Engineers (SPE)
2. Nigerian Society of Chemical Engineers (NSChE).
3. Nigerian Society of Engineers (NSE)
4. Nigerian Society of Chemical Engineering Students' Representative Council (NSChESRC)

PROFESSIONAL EXPERIENCE(S)

Ogun state Ministry of Agriculture, Oke Mosan, Abeokuta, Ogun state
Nigerian Youth Service Corps – Corper 2019-2020

Seven-up Bottling Company, Lagos state 2017-2018
Intern: Quality control Department

PADSON Industries Limited, ILORIN, Kwara state 2017
Student Trainee

Obafemi Awolowo University, Ife 2016
Certified Health Safety and Environment Analyst

POSTS OF RESPONSIBILITY HELD

- 1 Class representative M.Eng class of 2025, Chemical Engineering, University of Ilorin
- 2 Chair, Local Organising Committee; 2019 SPE Students Technical Symposium & Exhibition (STSE 2019), Obafemi Awolowo University, (OAU) Ile ife, Osun State, Nigeria
- 3 General Secretary: Society of Petroleum OAU. 2015/2016 academic session
- 4 Editor, OAU Peeps news agency 2015-2018
- 5 Member, Nigerian Society of Chemical Engineering Students' Representative Council (NSChESRC) OAU Student Chapter; 2015
- 6 Assembly Prefect, Unilorin Secondary School, Ilorin 2012/2013 Academic Session.

AWARDS RECEIVED

- 1 Petroleum Technology Development Fund (PTDF) 2025/2026 Overseas Scholarship Award
- 2 Award of Federal Government Scholarship for studies in Nigerian Public Tertiary Institutions by Federal Ministry of Education 2024 and 2025
- 3 Certificate of merit as Assembly Prefect for Unilorin Secondary School, Ilorin 2012/2013 Academic Session
- 4 First Overall Class Primary 1-6, 2001-2006 session ABU Staff School Zaria.

NETWORKING AND CONFERENCES

- 1 SPE Students Technical Symposium & Exhibition (STSE 2019), Obafemi Awolowo University, Ile ife, Osun State
- 2 SPE Students Technical Symposium & Exhibition (STSE 2018), Nile University of Nigeria (NUN), Abuja
- 3 Technical meetings organised with Society of Petroleum Engineers (SPE) 2015-2019
- 4 Participant, NTA Zaria 2007 Poem and Debate competition
- 5 Participant, Zaria Education Development Association (ZEDA) 2006 debate competition
- 6 Representative of ABU Staff School at the Video conference Between ABU Staff School and Godwin Junior School, London in 2004 at British Council, Abuja

SKILLS

- 1 Nanoparticle and catalysts syntheses, functionalization, adsorption engineering
- 2 Fluent in English Language as well as three other Nigerian languages; actively learning French.
- 3 Passion for research, curiosity and desire to learn.
- 4 Microsoft Office programs, AUTOCAD, Origin pro
- 5 My soft skills include: good communication, collaboration and team work, critical thinking, presentation skills, and attention to details.