

BABAGANA MODU MOFIO

01, Ajari Street, Old Maiduguri, Jere L. G. Area, Borno, Nigeria.

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Sex: Male.

Date of Birth: 1st August, 1991.

Marital Status: Married

Nationality: Nigerian

OBJECTIVE STATEMENT

Motivated petroleum chemistry researcher with a strong background in crude oil's composition. Seeking to advance knowledge in catalyst synthesis through rigorous inquiry and innovation. Committed to contributing impactful research.

PUBLICATIONS

EDUCATIONS

- ❖ University of Maiduguri, Borno, Nigeria. Jun, 2025.
M.Sc. Petroleum Chemistry CGPA (4.0/5.0)
- ❖ Kashim Ibrahim college of education August, 2019
(PGDE) Postgraduate Diploma in Education
- ❖ University of Maiduguri, Borno, Nigeria. December, 2016.
B.Sc. Chemistry CGPA (3.05/5).
- ❖ National Youth Service Corps Jun, 2017.

PROJECTS

M.Sc. Thesis on Comparative Geochemical Characterization of Crude Oil from Oil Wells in Bonny Niger Delta Region and Kolmani Gongola Basin.

B.Sc. Preliminary Determination of Phytochemical Screening, Antimicrobial Activities and Elemental Content of Water Melon's Seeds.

These journals are in Editorial decision stage at International Journal of Research and Innovation in Applied Sciences (IJRIAS) for publication

1. Biomarker Characterization of Kolmani Crude Oils from the Gongola Basin (Nigeria): Implications for Source Rock Deposition and Thermal Maturity

2. Heavy Metal Contamination in Kolmani Crude Oil: Quantification, Health Risk Assessment, and Mitigation Strategies for a New Nigerian Oil Field.

3. A Comparative Analysis of Bonny Light and Kolmani Crude Oils: Physicochemical Properties, Refining Potentials, and Economic Implications for Nigeria.

WORK EXPERIENCES

Head of Chemistry Department at Government Girls Secondary School Maiduguri Borno, Nigeria (2021 to Date)

N-POWER VOLUNTEER Corps (2019)

N-Teach Volunteer: I work as a part-time high school support teacher in a marginalized community to improve primary education delivery in Nigeria. My responsibilities include teaching, facilitating, counselling, and curriculum implementation of science education studies at Old Maiduguri primary school, Borno.

REFERENCES:

Available on request.