

CURRICULUM VITAE (ACADEMICS)

A. GENERAL INFORMATION

1. Name: Muhydeen Akanni IBRAHEEM
2. Date and Place of Birth: 12/12/1978, Ejigbo, Osun State
3. Gender: Male
4. Nationality: Nigerian
5. State of Origin: Osun State
6. Local Government Area: Ejigbo
7. Marital Status: Married
8. Names and Ages of Children: Ibraheem Adam, 19years; Ibraheem Ashiat, 17years; Ibraheem Al-ameen, 15 years; Ibraheem Azeezat, 10 years.
9. Name and Relationship of the next of Kin: Ibraheem Busirat Amoke /Spouse: **08067447659**
10. Permanent Address: No 42, Onisemo's Compound, Gbadamosi Oke Street, Dakolebu Oke Oyo, Ejigbo.
11. E-mail Address: muhydeen.ibraheem@uniosun.edu.ng
12. Registration With Research Gates: Yes
13. If Yes, Provide the Link: <https://www.researchgate.net/profile/Muhydeen-IbraheemI>
14. If NO, Why : Not Applicable
15. Registration With Google Scholar: Yes
16. If Yes, Provide the Link: <https://scholar.google.com/citations?hl=en&user=CSmNuXAAAAAJ>
17. If NO, Why: Not Applicable
18. Cell Phone Number: 07033873741, 08027328993
19. College/Faculty/Unit: Science, Engineering and Technology/Basic and Applied Sciences/Physics
20. Department: Physics
21. Position on First Appointment: Assistant Lecturer
22. Present Position and Salary: CONUASS 2 (Step 5)
23. Date of Present Position: 15th November, 2022
24. Is your Appointment Confirmed: No
25. If No, Why Not: Not Yet
26. Date of Confirmation of Appointment : Not Yet

B. EDUCATIONAL BACKGROUND

1. Educational Institutions Attended with Dates:

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|----|---|------------------|
| a) | Osun State University ,Osogbo | 2023 - till date |
| b) | Osun State University, Osogbo | 2019 – 2020 |
| c) | Osun State College of Education, Ilesa | 2006 - 2007 |
| d) | University of Ibadan, Ibadan | 2002 – 2006 |
| e) | Osun State College of Education Ila – Orangun | 1998 – 2001 |
| f) | A.D.S. Grammar School, Oko Road, Ejigbo | 1989 – 1994 |

2. Academic and Professional Qualification with Dates/Issuing Authority and Grade:

- a. M.Sc. Physics, 2021, Osun State University, Osogbo, Nigeria (63B).
- b. Certified Teacher, 2019, Teachers Registration Council of Nigeria.
- c. Diploma in Computer Science, 2009, Osun State College of Education, Ilesa.
- d. Certificate of National Service, 2009, National Youth Service Corps.
- e. Bachelor of Education (B.Ed.) Physics, 2006, University of Ibadan, Nigeria (Second Class Upper, Hons).
- f. Nigerian Certificate in Education (NCE) Physics/Chem., 2001, Osun State College of Education, Ila-Orangun., (10 points)
- g. Senior Secondary School Certificate, 2001, National Examinations Council (NECO).

3. Other Relevant Qualifications;

Nil

4. Honors, Awards and Qualifications:

- i. Award of Excellence as Chartered Tutor (Qamarul Huda Islamic Publication, Osogbo) 2018

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM.

- i. 2022 - till date- Kwara State College of Education, Oro, Osogbo Centre – Lecturer
- ii. 2022 - till date- National Teachers Institute, Kaduna, Osogbo Centre - BDP Facilitator
- iii. 2021 – 2022- Islamic College Osogbo - Physics Teacher
- iv. 2021 – 2022 - Professional Chartered Institutes, Osogbo – Facilitator
- v. 2013 – 2023 - Osun State College of Education, Ilesa, Osogbo Centre - Physics Teacher
- vi. 2009 –2021 - Christ Ambassador Comprehensive College, Osogbo, Osun State - Physics Teacher
- vii. 2008 – 2009 - Living Stone International Christian Academy, Aba, Abia State, National Youth Corps (NYSC)- Physics Teacher

- viii. 2007 – 2008 - GOF International Schools, Osogbo, Osun State - Science / Class Teacher
- ix. 2006 - 2007 - Chris-Ade International Academy, Ilesa, Osun State - Physics / Class Teacher
- x. 2004 – 2005 - Ogedengbe School of Science, Ilesa, Osun State - Teaching Practice
- xi. 2002 – 2003 - Faith International School, Ilesa, Osun State - Physics and Chemistry Teacher
- xii. 2001– 2002 - GOF International College, Ejigbo, Osun State - Physics and Chemistry Teacher
- xiii. 2000 - A.D.S. High School, Ola Road, Ejigbo, Osun State - Teaching Practice
- xiv. 1999 - Ede Muslim Grammar School, Ede, Osun State - Teaching Practice

D. WORK EXPERIENCE IN OTHER UNIVERSITY: Nil

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY:

- i. Assistant Lecturer Nov 2022 till date

F. CO-CURRICULAR PROFESSIONAL EXPERIENCE: Nil

G. MEMBERSHIP OF PROFESSIONAL BODIES:

- 1. Member, Nigerian Institute of Physics (NIP)
- 2. Member, National Association of Mathematical Physics (NAMP)
- 3. Certified Teacher - Teachers Registration Council of Nigeria (Registration Number: OS/R/03892)

H. SERVICE:

i. University:

1. Department:

a. Member, Departmental Committee on Physics Practical for 2024/2025 Academic Session.

b. Assistant coordinator, Physics Practical for 2025/2026 Academic Session

c. Level Adviser: (i) 100 Level 2022/2023

(ii) 100 Level 2023/2024

ii. Community:

1.Chairman, Osogbo Al-ameen Islamic CICS, Osogbo 2019 till date

iii. National:

1.NYSC March,2008- Feb.,2009

iv.International: Nil

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION:

Undergraduate Courses

- i. PHY 107 Experimental Physics I
- ii. PHY 215 Elementary Modern Physics I
- iii. PHY 201 Elementary Modern Physics
- iv. PHY 319 Electromagnetic Waves & Optics

- v. PHY 325 Experimental Physics V
- vi. PHY 102 General Physics II
- vii. PHY 104 General Physics IV
- viii. PHY 108 Experimental Physics II

J. GRADUATE STUDIES SUPERVISION (if any):

Nil

Thesis/Dissertations

- (i) Ibraheem, M.A. (2020) Analysis of Soils and Groundwater for the detection of Petroleum Hydrocarbons (PHCs) contamination using Electrical Resistivity and Hydro-Chemical Methods- Case study: Ayetoro Osogbo Southwestern Nigeria (M.Sc. Thesis).
- (ii) Ibraheem, M.A. (2007) The Challenges in the use of Internet in Promoting Science Education. (Diploma Dissertation)
- (iii) Ibraheem, M.A.(2005) The Influence of the availability of Physics Practical Materials on Teaching and Learning of Physics in some Secondary School Laboratories in Ilesa East and West Local Government Areas of Osun State.(B.Ed. Dissertation)
- (iv) Ibraheem, M.A. (2001) A comparative Analysis of the level of Cyanide in Fermented and Unfermented Cassava Starch (N.C.E. Dissertation).

K. PUBLICATIONS:

- i. Books (authored/ co-authored): Nil
- ii. Books (edited/ co-edited): Nil
- iii. Monographs; Nil
- iv. Chapters in books; Nil
- v. Article in learned journals:

1. Akintayo, O.,Alharthi,M.N, Oladejo, O.F., Popoola, M.M., **Ibraheem, M.A**, Adewinbi, S.A. and Taleatu, B. (2025). Electrochemical preparation of Co_3O_4/V_2O_5 Nanostructured Bilayer on ITO/Glass for High-Response UV photodetector: Structural Evolution and Optoelectronic Characterization. Micro and Nanostructures 210(2026) 208505. (**Published by Elsevier**) <https://doi.org/10.1016/j.micrna.2025.208505> (Offshore)

2. Fakunle, M.A., Ogundoyin, I.K., Ogunleye, T.A., Adeleke, D.K., **Ibraheem, M.A.**, Popoola, M.M. (2025). Performance comparison study of three ensemble learning models for predicting spatial apparent resistivity distribution around a cemetery site: A case study of Ejigbo cemetery in Osun State, Nigeria. NEXRES 2 (2025) 100752. www.elsevier.com/locate/nexres <https://doi.org/10.1016/j.nexres.2025.100752> (Offshore)
3. Fakunle, M.A., Murana, I.I., Adeleke, D.K., **Ibraheem, M.A.**, Popoola, M.M. Measurement of soil resistivity and moisture content in four selected locations within Iwo town for grounding installation. (2025), Fountain Journal of Natural and Applied Sciences, Nigeria 14(1). <https://doi.org/10.53704/> (Onshore)
4. Fakunle, M.A., Adeleke, D.K., **Ibraheem, M.A.**, Popoola, M.M and Sale, N.E. (2025) Assessment of Cemetery Pollutants on Groundwater Using an Integrated Approach. Adeleke University Journal of Science (AUJS) Nigeria. Volume 4 Issue 1, June 2025. 2814-0427. <https://aujs.adelekeuniversity.edu.ng> (Onshore)
5. Adewinbi S.A., Oladejo O.F., Animasahun L.O, Alharthi M.N., **Ibraheem, M.A.** and Haekyonug K. (2024). Performance tweaking of CO₃O₄ UV radiation detector via zirconium dopant microstructural and photo-electronic, engineering. Journal of Alloys and Compounds.1002 (2024) 175247. (Published by Elsevier.) <https://doi.org/10.1016/j.jallcom.2024.175247> (Offshore)
6. Fakunle M.A, Isiaka S.O., Oladejo O.F., Agbaje W.B., Popoola M.M., **Ibraheem M.A.**, and David A.K. (2024). Identification of Groundwater Potential Zones for Boreholes Siting: A case study of Isale-Oyo, Oyo Town, Southwest, Nigeria. Journal of Materials and Environmental Science 15 (5), pp. 723-742. <http://www.jmaterenvironsci.com> (Offshore)
7. Fakunle, M; **Ibraheem, M.** Agbaje, W. and Abidoye L. (2021). Evaluation of petroleum hydrocarbons contamination in soils and groundwater using electrical resistivity and hydro chemical methods-Case study: Ayetoro, Osogbo Southwestern Nigeria, Tanzania Journal of Sciences 47 (2), pp.597-608. <https://dx.doi.org/10.4314/tjs.v47i2.15> (Offshore)

vi. Review Articles:	Nil
vii. Refereed Conference proceedings:	Nil
viii. Un-refereed Conference Proceedings:	Nil

ix. Book Reviews:	Nil
x. Technical Reports:	Nil
xi. Patents and Inventions:	Nil
xii. Online journal article:	Nil

L.CURRENT RESEARCH ACTIVITIES:

i. Funded Research:	Nil
ii. Non-funded/Self-sponsored Research:	

Monitoring of Petroleum Hydrocarbons in the Vicinity of Some Selected Filling Stations in Osogbo Metropolis, Southwest Nigeria

M. WORKSHOPS AND CONFERENCE ATTENDED:

1. One-Day Workshop for all Academic Staff Members of Osun State University Feb. 2025
2. One- Day Capacity Building Workshop for all Teaching Staff of Osun State University 2023

N. EXTRA-CURRICULA ACTIVITIES: Reading, Travelling and Watching Football

O. ANY OTHER RELEVANT INFORMATION:	Nil
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P. SUMMARY OF CONTRIBUTION TO KNOWLEDGE:

My area of research is Environmental and Solid Earth Physics. The research have contributed to the establishment of the presence and extent of petroleum hydrocarbon contamination in soil and groundwater samples around the investigated filling stations. It also provided insights into the spatial distribution of petroleum hydrocarbon contamination, and revealed areas of high contamination risk. Additionally, the research have identified and mapped subsurface contamination plumes, determined the depth, thickness, and lateral extent of contaminated zones and also revealed the sources of petroleum hydrocarbon contamination, including potential risks human health and the environment.

Muhydeen Akanni IBRAHEEM

NAME

Signature and Date