

CURRICULUM VITAE (ACADEMICS)

A. GENERAL INFORMATION

1. Name: Maruf Moronkola, **POPOOLA**
2. Date and Place of Birth: 30th April, 1996, Osogbo Osun State
3. Gender: Male
4. Nationality: Nigerian
5. State of Origin: Osun State
6. Marital Status: Married
7. Local Government Area: Osogbo
8. Names and Ages of Children (if any): Popoola Khayrat, 1year old
9. Name and Relationship of Next of Kin: Mrs Popoola Sidikat/Wife. **08165260145**.
10. Permanent Contact Address: 25Ajobo Street, Jaleyemi Osogbo
11. E-mail Address: maruf.popoola@uniosun.edu.ng
12. Registration with Research Gates: Yes
13. Link: https://www.researchgate.net/profile/Maruf-Popoola?ev=hdr_xprf
14. If No, why: Provided above
15. Registration with Google Scholar: Yes
16. If yes, Provide link: <https://scholar.google.com/citations?user=DzrPRHIAAAAJ&hl=e>
17. If No, why: Provided above
18. Cell Phone Number: **08136258796, 08114482074**
19. College/faculty/Unit: Science, Engineering and Technology/
Basic and Applied Sciences/Physics
20. Department: Physics
21. Position on First Appointment: Support Staff
22. Present Position and Salary: Assistant Lecturer Conuass 02 Step 05
23. Date of Present Position: November 15, 2022
24. Is your appointment confirmed? Yes/No: No
25. If No, why Not? Awaiting PhD
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, Osun State | 2019-2021 |
| b) Osun State University, Osogbo, Osun State | 2013-2017 |
| c) Federal Government College, Ikirun Osun State | 2009-2012 |
| d) Al-jihad International Islamic Nursery and Primary School, Osogbo | 1998-2009 |

2. Academic and Professional Qualifications with Dates/issuing Authority and Grade

- | | |
|---|------|
| a) M.Sc. Physics, 2021, Osun State University, Osogbo, Nigeria (68.36B). | |
| b) B.Sc. 2018, Physics with Electronics, Osun State University, Osogbo, Nigeria (2 nd class Lower, Hons) | |
| c) West African Examination Council (WAEC) (FGCIKIRUN) | 2012 |
| d) Primary School Leaving Certificate | 2006 |

3. Other Relevant Qualifications:

Certificate in data processing (Classic Infotech)	2018
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4. Honours, Awards and Qualifications:

Recipients of Osogbo National Student USA chapter Scholarship award. 2016

5. Research Fellowships with dates **Nil**

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM (including names and addresses of employers)

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|---|-----------|
| i) Entrust comprehensive school, Osogbo | 2021-2022 |
| Post held: Science Teacher | |
| ii) Baptist Model High School, Kaiama Kwara State | 2018-2019 |
| Post held: NYSC (Science Teacher) | |
| iii) Transmission Company of Nigeria, Osogbo | 2016-2017 |
| Post held: Intern | |

D. WORK EXPERIENCE IN OTHER UNIVERSITIES **Nil**

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY

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|--------------------------------------|--------------------|
| (i) Assistant lecturer | Nov 2022-Till date |
| (ii) Support Staff (Student Affairs) | Feb 2022-Nov 2022 |

F. C0-CURRICULAR PROFESSIONAL EXPERIENCE **Nil**

G. MEMBERSHIP OF PROFESSIONAL BODIES **Nil**

H. SERVICE

a. Osun State University University:

Support Staff, Student Affairs Unit.

b. Community

i) Project Director. Enviromental Community Development Service, (NYSC) kaiama LG

ii) President. Muslim Corper Association of Nigeria. Kaiama Local Government, Kwara state.

iii) General Secretary, The Reformers

iv) Deputy youth Leader, Jaleyemi youth Vangard

c. National

d. International

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION:

Semester	Level	Course Code	Course Title	Unit	No of Lecturer	% Involved
HARMATTAN	100	PHY 107	Experimental Physics IA	1	12	8.3
		PHY 213	Analytical Mechanics	3	2	50
	300	PHY 321	Quantum Physics	3	2	50
	RAIN	PHY 102	General Physics II		12	8.3
		PHY 104	General Physics		12	8.3
		PHY 108	Experimental Physics II		12	8.3
		PHY 208	Experimental Physics		2	50

J. GRADUATE STUDIES SUPERVISION (if any)

Nil

K. RESEARCH AND PUBLICATIONS

(a) Research Work for Degrees

- i) **Popoola M.M. (2020).** “Analysis of Leachates Ionic Component Migration from the Cemetery”. M.Sc, Thesis. Osun State University, Osogbo, Nigeria
- ii) **Popoola M.M. (2017)** “Green Synthesis of Silver Oxide Nanoparticles using leaf extract of *Ocimum Gratissimum*”. B.Sc. Thesis, Osun State University, Osogbo. Nigeria

(b) Publications:

- (i) **Books (authoured/Co-authoured):** Nil
- (ii) **Books (edited/Co-edited):** Nil
- (iii) **Monographs:** Nil
- (iv) **Chapters in books:** Nil
- (v) **Article in learned journals**

1. 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)**
2. 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)**
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, 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). Volume 4 Issue 1, June 2025. 2814-0427.
<https://aujs.adelekeuniversity.edu.ng> (Onshore)

5. N.A Tijani, O.A Akintayo, G.I Olatona, A.A Alayyaf, **M.M Popoola**, Haekyonug Kim, S.A. Adewinbi(2024): Spincoated MoO₃ nanostructured thinly rods: An insight into effect of annealing temperature on physical properties and antibacterial activity against urinary tract pathogens. ISSN 1387-7003, Inorganic Chemistry communications, Volume171,2025,113610. Published by Elsevier(**Offshore**)
6. Fakunle M.A, Isiaka S.O, Oladejo O.F, Agbaje W.B, **Popoola M.M**, Ibrahim M.A, David A.K. (2024) “Identification of groundwater potential zones for boreholes siting: A case Study of Isale-Oyo, Oyo Town, Southwest, Nigeria. Journals of Materials and Environmental Sciences.,2024 Volume 15, Issue 5, Page 723-742.(**Onshore**)
7. M.A Fakunle, D.K Adeleke, **M.M Popoola** and V.O. Olajide (2023)“The use of lagrangian interpolation polynomial to predict the safe distances for borehole location in the cemetery vicinity” Journal of XI’an Shiyou University, Natural Science Edition. <http://xisdxjxsu.asia> volume 19 issue 11 November 2023, ISSN 1673–064x page 682–693(**Offshore**)
8. L.O. Animasahun, V.A. Owoeye, K.O. Olumurewa, W. Buremoh, H.K. Busari, Y.A. Ajayeoba, **Popoola M.M.**, J.T. Adeleke, S.A. Adewinbi (2023) “Enhanced optoelectronic and supercapacitive performance of electrodeposited Mn₃O₄ thin film prepared from two-electrode: An effect of Zn-ion incorporation”, Results in Surfaces and Interfaces, Volume 11, 2023, 100123, ISSN 2666-8459. Published by Elseveir (**Onshore**)

(vii) Review Articles: Nil

(viii) Refereed Conference Proceedings: Nil

L. CURRENT RESEARCH ACTIVITIES:

i) Funded Research: Nil

ii) Non- Funded/Self-Sponsored Research:

1. Hydrothermal Synthesis and Characterization of Ternary Ni-Co-Mo-Oxide as composite electrode material for electrochemical energy storage application

M. CONFERENCE AND WORKSHOP ATTENDED WITH DATE

- 1) One Day Workshop for All Academic Staff Member of Osun State University 2025.
- 2) One-Day Capacity Building Workshop for All Teaching Staff of Osun State University 2023.

N. EXTRA-CURRICULAR ACTIVITIES

Reading, Soccer

O. ANY OTHER RELEVANT INFORMATION:

Nil

P. SUMMARY OF CONTRIBUTION TO KNOWLEDGE.

Spincoated MoO₃ nanostructured thinly rods: An insight into effect of annealing temperature on physical properties and antibacterial activity against urinary tract pathogen (2024): In this paper, we evaluated the effect of annealing temperature on some surface properties, and antimicrobial efficacy of molybdenum trioxide (MoO₃) nanostructure ag against two urinary tract infections (UTIs) pathogens. Some surface structural investigations of the samples revealed an amorphous nestlike MoO₃ nanoparticle which exhibited a phase change into well-defined nanorods upon annealing. The study reaffirmed surface microstructure and optical band structure of MoO₃ film can be tailored by subjecting it to some deposition heat treatments.

POPOOLA MARUF MORONKOLA.

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STAFF NAME

SIGNATURE

DATE