

**FEDERAL UNIVERSITY OF HEALTH SCIENCES, ILA-ORANGUN, NIGERIA
CURRICULUM VITAE**

A. PERSONAL DATA

1. **Full Name:** Surajudeen Otolowo AZEEZ
2. **Date of Birth:** 28th June, 1992, Kishi, Oyo State, Nigeria
3. **Contact Details**
 - (a) **Residential Address:** Sobi Road, Harmony Estate, Ilorin
 - (b) **E-mail Address (es):** surajudeen.azeez@fuhsi.edu.ng
 - (c) **Mobile Telephone Number(s):** +2348063321104
4. **Nationality:** Nigeria
5. **State of Origin:**
6. **Local Government Area:** Irepo
7. **Permanent Home Address:** NO 1, Agoro Aroworalu Street, Opp. White House, Kishi, Oyo State
8. **Marital Status:** Married
9. **Number of Children and their Ages:** Two (2)
10. **Next of Kin:** Engr. Sarafadeen Azeez
11. **Contact Details of Next of Kin:**
 - (a) **Residential Address:** Usmanu Danfodiyo University Sokoto
 - (b) **E-mail Address (es):** otolowo2016@gmail.com
 - (c) **Mobile Telephone Number(s):** +2348056421691
12. **Date of Assumption of Duty:** May 10, 2023
13. **Rank/Status on First Appointment:** Assistant Lecturer
14. **Present Status:** Assistant Lecturer
15. **Present Salary Grade Level and Step:** CONUASS 02²
16. **Date of Last Promotion/Regrading:** Nill
17. **Faculty/Directorate:** Faculty of Science
18. **Department/Unit:** Physical & Chemical Sciences/Physics

B. EDUCATIONAL BACKGROUND

1. Higher Educational Institutions Attended with Dates:

Ladoke Akintola University of Science and Technology, Ogbomoso, Oyo State.	2011-2018
Kwara State University, Malete, Kwara State.	2020-2022
Ladoke Akintola University of Science and Technology, Ogbomoso, Oyo State.	2023-View

2. Academic/ Professional Qualifications and Distinctions Obtained with Dates:

Bachelor of Technology (B.Tech.) Pure and Applied Physics (Upper Division)	2018
Master of Science (M.Sc.) Physics and Materials Science (Distinction)	2022
Doctor of Philosophy (Ph.D.) Physics	In View

C. WORK EXPERIENCE WITH DATES:

1. Previous Work Experience in Other Universities:

- (i) Research Assistant (Department of Pure and Applied Physics, LAUTECH) 2021-2022

3. Work Experience in FUHSI:

Teaching

- | | |
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| (i) PHY 102: General Physics II | 2022/2023 Academic Session |
| (ii) PHY 108: Experimental Physics II | 2022/2023 Academic Session |
| (iii) PHY 101: General Physics I | 2023/2024 Academic Session |
| (iv) PHY 102: General Physics II | 2023/2024 Academic Session |
| (v) PHY 107: Experimental Physics I | 2023/2024 Academic Session |
| (vi) PHY 108: Experimental Physics II | 2023/2024 Academic Session |
| (vii) PST 201: Biophysics/Rehabilitation Physics | 2023/2024 Academic Session |

E. PUBLICATIONS:

1. Theses/Dissertations: (to be listed in Roman figures)

- (i) Azeez, S. O. (2018). Estimation of Daily Global Radiation in Ogbomoso (B.Tech. Project) Ladoke Akintola University of Technology, Ogbomosho, Oyo State.
- (ii) Azeez, S. O. (2022). Improving the Performance of P3HT: PCBM Based-Organic Solar Cells Conversion Efficiency Using Copper Nanoparticles (Master Dissertation, Kwara State University (Nigeria)).

2. Published Journal Articles:

- (i) **Surajudeen Azeez**, Sikiru Surajudeen, Lakan Temidayo Oladosun, Sanusi Kolawole Yekinni, Adewale Adekunle Akeem & O. J . Ayodele Adiodun (2022). Advance in Graphene-based Materials for Dye-Sensitized Solar Cell Components, Electronics Devices and Prospective Applications: A critical Review. *Current Nanoscience*, Vol. 18(3), 336-346. [10.2174/1573413717666210702095201](https://doi.org/10.2174/1573413717666210702095201)
- (ii) **Surajudeen Otolowo Azeez**, Kamaldeen Olasunkanmi Suleman, Akeem Adekunle Adewale Yekinni Kolawole Sanusi & Sarafadeen Ayinde Azeez (2023). Effect of Copper Nanoparticle content in Polyaniline/Copper Nanoparticles (PANI/CuNPs) Composites Photoanode materials on the Photovoltaic: *Letters in Applied NanoBioScience*. Volume 12(4). 153. <http://doi.10.33263/LIANBS.153>.
- (iii) Adejo, I. O., Adebisi, W. A., Adejo, T. T., Adewumi, O. F., Babalola, K. K. & **S. O. Azeez** (2023). Radiation Mapping of Osun State, Southwestern Nigeria, Measuring the Status of Radioactivity: *Journal of Natural and Applied Sciences*, Nigeria. Vol.12, No. 2 (2023). <https://doi.org/10.53704/fujnas.v12i2.471>.
- (iv) Adewale, A. A., Yahaya, A. A., Agbolade, L. O., Yusuff, O. K., **Azeez, S. O.**, Babalola, K. K. & Chik, A. (2024). Optoelectronic and Mechanical Properties of Gallium Arsenide Alloys: Based on Density Functional Theory. *Chemical Physics Impact*, 8, 100594 <https://doi.org/10.1016/j.chphi.2024.100594>.

3. **Articles Accepted for Publication:**

(i) Suleman, K. O., **Azeez, S. O.**, Adewale, A.A., Agbolade, L. O., Yusuff, O. K., Sanusi, Y. K. (2024). Investigation of Structural, Electronic and Optical properties of doped TiO₂: a first Principle approach *Computational Materials Science*.

4. **Manuscripts Submitted for Publication:**

(i) **Azeez, S. O.**, Suleman, K. O., Adewale, A. A., Agbolade, L. O., Yusuff, O. K., Sanusi, Y. K. (). Exploring Zinc oxide Nanoparticles Thin Film Buffer layers for enhanced performance in Inorganic Solar cell. *Next Nanotechnology*.

(ii) Babalola K. K., **Azeez, S. O.**, Suleman, K. O., Adewale, A. A., Agbolade, L. O., Yusuff, O. K., Sanusi, Y. K. () Synthesis and Characterization of Carbon Quantum Dots (CQD) for efficient hole transport layer of organic Solar. *Next Nanotechnology*.

G. **CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED WITH DATES:**

(i) Nanotechnology Research group (NANO⁺) 2021, Ladoke Akintola University of Technology Ogbomoso, Copper/ Polymer Composites as A Hole Transport Layer of Organic Solar Cell (Oral) (October 28, 2021).

(ii) Nanotechnology Research group (NANO⁺) 2023, Ladoke Akintola University of Technology Ogbomoso, Green synthesis of copper nanoparticles using castor oil plant extract and its Photovoltaic Application (Oral) (22 November, 2023).

H. **CURRENT RESEARCH ACTIVITIES:**


(i) Development and Optimization of Ferrite Quantum dots/Graphene for crude oil recovery.

REFEREES

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Signature:

Date: 23-09-2024