

CURRICULUM VITAE

A. GENERAL INFORMATION

- 1 Name (SURNAME, Other Names): OLUWAJIDE, Odunola Oluwaseun
- 2 Date and Place of Birth: 26th December, 1980 Modakeke
- 3 Gender: Female
- 4 Nationality: Nigeria
- 5 State of Origin: Osun
- 6 Local Government Area: Ife-East Area Office, Modakeke
- 7 Marital Status: Married
- 8 Names and Ages of Children:
Oluwajide Rachael 9years
Oluwajide Josiah 7 years
Oluwajide Abigail 3 years
- 9 Name and Relationship of the Next of Kin with phone number: Evang. Samuel Oluwajide (Husband) (08069812988)
- 10 Permanent Home Address: Number 3 Bakare Adesina street, Dagbolu-Ikirun Osun State
- 11 E-mail Address: odunola.oluwajide@uniosun.edu.ng
- 12 Registration With Research Gates: Yes
- 13 If Yes, Provide the link: Odunola oluwajide.researchgate.net
- 14 If No, why?
- 15 Registration With Google Scholar: Yes
- 16 If Yes, Provide the link: Odunola Oluwajide
- 17 If No, why?
- 18 Cell Phone Number: 07032068023
- 19 College/Faculty/Unit
College of Science, Engineering and Technology/
Faculty of Basic and Applied sciences/SLT
- 20 Department: Science Laboratory Technology
- 21 Position on First Appointment with the University: Assistant Lecturer
- 22 Present Position and Salary (Grade Level and Step): Lecturer II (CONNUAS 3 step 3)
- 23 Date of Present Position (Promotion/Regrading): Regrading: 4th September, 2024
- 24 Is your Appointment Confirmed: No
- 25 If No, why? Not yet Applicable
- 26 Date of Confirmation of Appointment: Not yet Applicable

B. EDUCATIONAL BACKGROUND

1. Educational Institutions Attended With Dates

- i Osun State University Osogbo, Osun State 2019-2024
- ii Ladoke Akintola University of Technology Ogbomosho, Oyo state Nigeria 2014 - 2019
- iii Joseph Ayodele Babalola University, Ikeji-Arakeji Osun state Nigeria 2011- 2013
- iv Federal Polytechnic Ede, Osun State Nigeria 2001-2007

v	Ayedaade Grammar School, Ikire Osun state, Nigeria	1991-1999
vi	St' Johns Primary School, Ikire Osun state, Nigeria	1986 -1991

2. Academic and Professional Qualification with Date/Issuing Authority and Class of Degree/Grade level:

i	PhD Microbiology	2024 (UNIOSUN, Osogbo)
ii	Master of Sciences in Medical Bacteriology	2019 (LAUTECH, Ogbomoso)
iii	Bachelor of Sciences in Microbiology (Second Class upper Division)	2013 (JABU, Ikeji-Arakeji)
iv	Higher National Diploma in SLT (Microbiology) Upper Credit	2007 (Fed. Polytechnic Ede)
v	Senior Secondary Certificate	1999

3. Other Relevant Qualification: Nil

4. Honors, Awards and Qualification: Nil

5. Research Fellowship with Dates: Nil

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM): Nil

D. WORK EXPERIENCE IN OTHER UNIVERSITY: Nil

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY:

1. Position: (Assistant Lecturer) 20/12/2023

Duties:

- i. Jointly Teaching of Science Laboratory Technology Courses

2. Position: (Lecturer II) 04/09/2024

Duties:

- i. Teaching of Science Laboratory Technology Courses

F. CO-CURRICULAR PROFESSIONAL EXPERIENCE: Nil

G. MEMBERSHIP OF PROFESSIONAL BODIES:

- i. Associate member- Nigeria Institute of Science Laboratory Technology (NISLT) A.5885
- ii. Member – Nigerian Society for Microbiology (NSM)

H. SERVICE:

- i. University:
 - Pioneer SLT Departmental Entrepreneur Studies Coordinator 2024-2025
 - Departmental Examination Officer 2024 till date
 - Staff Adviser to the Science Laboratory Technology Student body 2024 till date
- ii. Community:
 - Development levy towards Ogidan High School, Oke-Baale, Osogbo Road construction

Development levy towards Osun State University access road, Osogbo Campus

- iii. National: Nil
- iv. International: Nil

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION

Course Code	Course Title	Unit	No. Lecturers	Of % Involvement
Harmattan Semester 2025/2026				
SLM 403	Microbial Genetics	3	1	100
SLM 405	Molecular Biology	3	1	100
SLT 401	Laboratory Organisation and Management I	2	3	33.3
Rain Semester 2025/2026				
SLM 304	Molecular Spectroscopy	2	1	100
SLT 304	Quality Assurance Technology	2	1	100
UNIOSUN SLM 202	Microbiological Techniques	2	1	100
SLT 204	Biological laboratory Techniques I	2	1	100

J. GRADUATE STUDENTS SUPERVISSION: Nil

K. PUBLICATIONS

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

1. Babatunde, Y. Lawal, Gideon, O. Okunlola, Akinkunmi, A. Wahab, Alabi, P. Dare, **Oluwajide, O. Oluwaseun** (2026). Antifungal Activity of Plant extract against tomato early blight pathogen (*Curvularia lunata*) Osun State University-UJBAS volume 1 issue 1 pg 135
2. **Odunola O. Oluwajide**, Praise T. Ozabor, Janet O. Olaitan, Waidi F. Sule, Sunday B. Akinde, Mobolaji A. Titilawo, Praise T. Ozabor (2026) Comprehensive genotypic report of carbapenem-resistant *Klebsiella pneumoniae* (CRKP) harboring carbapenemase-resistant genes, porin loss and efflux pump genes in Osun State, Nigeria *Molecular Biology Reports* (2026) 53:237 <https://doi.org/10.1007/s11033-025-11400-7>
3. Ozabor T., Makanjuola M., Jejenewa M., Adekomi I., Oni G., **Oluwajide O.**, Olaitan J. (2025). Effects of fermentation on proximate, mineral elements and total antioxidant activity of cloves-cinnamon formulated cereal gruels. *Journal of Food Quality and Hazards Control*. 12: 118-126.
4. Omolade, Efunwole Omonike; Olubukola, Olaitan J.; A, Wahab Abideen; Omotayo, Oyedara Opemipo; and **Odunola, Oluwajide O.** (2025) "Antibiofilm potential of

- Zanthoxylum zanthoxyloides bark-extract against biofilm-producing Streptococcus mutans in dental caries," *Tanzania Journal of Science*: Vol. 51: Iss. 3, Article 22.
5. Efunwole, O. O., Olaitan, J. O., Wahab, A. A., **Oluwajide, O. O.**, Oyedara, O. O (2025). Antibiotic Resistance Profile of Biofilm Forming *Streptococcus mutans* Associated with Dental Caries in Osogbo, Osun State, Nigeria *UNIOSUN Journal of Engineering and Environmental Sciences*. Vol. 7 No. 1.
 6. Janet Olubukola Olaitan Mary Anthony Dieseru **Odunola Oluwaseun Oluwajide** Mobolaji Adenike Titilawo Sunday Babatunde Akinde Oluwafemi Bamidele Daramola (2025). Surveillance and potential health risks of antibiotic-resistant shiga toxigenic *Escherichia coli* isolated from beef sold in Osogbo, Nigeria Discover Bacteria <https://doi.org/10.1007/s44351-025-00012-y>
 7. Mobolaji Adenike Titilawo, Precious Oyeronke Oyebamiji, Kehinde Kelvin Olanipekun, **Odunola Oluwaseun Oluwajide**, Peter Damilare Oyedeji, Yinka Titilawo, Janet Olubukola Olaitan (2024). Antifungal resistance profile and genetic relatedness of moulds from rural groundwater sources Discover Public Health 21:109 <https://doi.org/10.1186/s12982-024-00218-6>
 8. Ozabor, T., Olatunji, N., Atanda, F., Bakare, R., Ojo, F., **Oluwajide, O.**, Ogunlana, E., Ayoade, F. and Olaitan, J. (2024) Quantification of Aflatoxins Levels in Selected Retailed Food Stuffs in Osogbo Using High Performance Thin Layer Chromatography (HP-TLC) and Biodegradation Potentials of *Lactobacillus Casei* Strains 1,2 Nigerian Food Journal Vol. 42 No. 2,
 9. **Oluwajide O. O.**, Olowe R. A., Adefioye O. J., Adekunle O. C., Adeyemi F. M., Akinde S. B., Aluko E.F. and Olowe O. A. (2024). Phenotypic and Genotypic Detection of UV-induced Bacteriocin Production in Enteric Gram-Negative Rods and their activity against *Escherichia coli* O157:H7. *International Journal of TROPICAL DISEASE & Health Volume 45 issue 6 page 21-31*
 10. Temilade OZABOR, **Odunola OLUWAJIDE** , Julius ONI , Comfort OWOLABI , Afusat AJANI , Saidat JAYEOLA , Femi AYOADE and Janet OLAITAN (2023). Bacteriological Assessment of fried-ready-to eat (RTE) vended foods sold in Osogbo, Osun State, Nigeria *Food and Environment Safety*, Volume XXII, Issue 4 - 2023, pag. 238 – 247
 11. **Odunola Oluwajide**, Waidi Sule , Mahboob Jimoh, Sunday Akinde and Janet Olaitan (2023). Fourier Transform Infrared Spectrophotometer (FTIR) Spectra, Nutritional Content and Antioxidant Values of *Phyllanthus amarus* Whole and Aerial Part. *FUTA Journal of Life Sciences* volume 3 Number 2 pg58-66
 12. **Oluwajide O.O.**, Ademeso, G.M., Oladapo, E.O., Opatoro, R.I., Ponle, Z.O., Olumakinde, T.S., Oluokun, T.E., Ozabor, P. T and Olaitan J.O. (2023). Occurrence of Carbapenem-Resistant Enterobacteriaceae (CRE) harbouring bla IMP, bla KPC and bla OXA-48 genes recovered from ready-to-dispose poultry wastes in Osogbo, Osun State. *Stamford Journal of Microbiology*, Vol. 13, Issue 1, p. 15-20
 13. Folasade Muibat Adeyemi, Rashidat Ronke Adeboye, Nana-Aishat Yusuf, **Odunola Oluwaseun Oluwajide**, and Maryam Kikelomo Adegbite-Badmus (2023). Multidrug-resistant *Pseudomonas aeruginosa* isolates with virulence traits from wound samples exhibited low in-vitro susceptibility to honey, a viable alternative for the management of chronic wounds. *J Microbiol Biotech Food Sci* doi.org/10.55251/jmbfx4608

14. Ozabor P.T., **Oluwajide O.O.**, Akeju A.O., Onifade S.J, Olaniyan S.O., and Olaitan, J.O. (2022). Isolation and characterization of resistant bacterial species isolated from shallow well water situated close to graves as a public health menace in Osogbo, Osun State. *Stamford Journal of Microbiology*, 2022. Vol. 12, Issue 1, p. 47-53
15. Olaitan, J. O., Ozabor, P. T., Akinde, S. B., **Oluwajide, O. O.**, Oyetunji, F. T. and Arogundade, N. O. (2022). Antibacterial Effect of *Allium sativum* (Garlic) and *Zingiber officinale* (Ginger) Extracts against Antibiotic Resistant Organisms Isolated from Chicken Abattoir. *Nigerian Journal of Microbiology*, 36(1): - 5991 – 6000
16. Olaitan, J., Ozabor, T., **Oluwajide, O.**, Olaniyan, S., Alafe, F. and Stephen, O. (2022). Microbiological Assessment of Irrigation Water That Serves as Watershed for Wastewater in Osogbo and Its Impact on Fresh Vegetables. *UNIOSUN Journal of Engineering and Environmental Sciences*. Vol. 4 No. 1
17. Folasade Muibat Adeyemi, Maryam Kikelomo Adegbite-Badmus, Nana-Aishat Yusuf, Omotayo Opemipo Oyedara, Abideen Akinkunmi Wahab, **Odunola Oluwaseun Oluwajide**, Olaoniye Habeebat Ajigbewu and Adeyemo Adeyemi Umar-Farouq (2022). Antibacterial Assessment of Oils from Four Plants against Selected Gentamicin Resistant Gram-Positive Bacteria. *Pan African Journal of Life Sciences* (2022): 6(2): 460-471
18. OLAITAN Janet, OZABOR Temilade, WAHAB Abideen, **OLUWAJIDE Odunola**, (2021). Survey and Fourier transform infrared microscopy (FTIR) analysis of yeasts isolated from dairy products in Osogbo Metropolis, *Food and Environment Safety*, Volume XX, Issue 4 – 2021, page. 343 –351
19. Adeyemi F.M., Yusuf Nana-Aishat, Adeboye R. R, **Oluwajide O.O.**, Ako-Nai A. K (2021). Comparative Analysis of Prevalence and Antibiotic Resistance in ancomycin Resistant Enterococcus from Clinical Samples – Demographics and Phenotypes. *Avicenna Journal of Clinical Microbiology and Infection*
20. Akinde, S.B., Adeniyi, M.A., Adebunmi, A.A., **Oluwajide, O.O.**, Ogunnaike, O.O. (2017). Comparative effectiveness of chemical biocides and *Acalypha wilkesiana* leaf extract against postharvest fungal deteriogens of sweet orange (*Citrus sinensis*) fruits. *Egyptian Journal of Basic and Applied Sciences*. 4. 10.1016/j.ejbas.2017.03.001(Published by Elsevier)
21. Akinde, S.B., Sunday, A.A., Adeyemi, F.M., Fakayode I.B., **Oluwajide, O.O.**, Adebunmi, A.A., Oloke, J.K. and Adebooye, O.C. (2016). Microbes in Irrigation Water and Fresh Vegetables: Potential Pathogenic Bacteria *Assessment and Implications for Food Safety*. *Applied Biosafety*. 21.(2): 89-97 (Published by SAGE, USA)
22. Adeyemi J.A., Akinde S.B., Adisa B.R., Olaleye O.E., Oyeyinka D.F., Adebunmi A.A., **Oluwajide O.O.**, Akinrinade O.E (2016). Effect of the Selected Commercial Herbicides Glyphosate on Bacteria Population, Activity and Diversity in a Cowpea Farmland. *UNIOSUN Journal of Science*, 1 (1): 51-55 (Published by Osun State University, Nigeria)

- vi. **Reviewed Articles:**
- vii. **Referred Conference Proceedings:**
- viii. **Un-referred Conference Proceedings:**
- ix. **Books Reviews:**
- x. **Technical Reports:**
- xi. **Patents and Inventions:**
- xii. **Online Journal Articles** (for journals with no hard copies only)
- xiii. **Papers Submitted for Publication**

L. CURRENT RESEARCH ACTIVITIES

- i Funded Research:
- ii Self-sponsored:

M. CONFERENCES/WORKSHOP ATTENDED (including titles of papers presented if any)

1. Participation in person at the 7th annual Circularity Africa Conference organized by the Africa Circular Economy research and Policy network (ACERPiN) held on 12th-15th May, 2026 at Multipurpose Hall Complex, Osun State University main campus, Osogbo, Nigeria.
2. Participation in one day workshop on University culture, Academic Integrity and disciplinary procedures for all newly appointed members of the academic staff of Osun State University, held on Tuesday 7th April, 2026 at Olagunsoye Oyinlola Auditorium, UNIOSUN main campus, Osogbo, Nigeria.
3. Participation in 2026 East and West Africa Virtual Phage Workshop, organized by Phages for Global Health in partnership with the University of Leicester and The Ohio State University Global One Health Initiative. The workshop held virtually in January 5-22, 2026
4. Training on Role of Fundamental Research in Innovation Capacity for Africa
Organized by the International Association for Continuing Education and Training (IACET) Standard. On-line 27th March, 2025.
5. Advanced Training on Molecular Techniques/ Biotechnology held at the Headquarters of the Nigerian Institute of Science Laboratory Technology, Samonda, Ibadan Oyo State between 8th- 14th September, 2019.
6. 34th Annual Conference / Scientific Workshop of Nigeria Institute of Science Laboratory Technology held at Federal Polytechnic Ede Osun state Nigeria; November 6th – 10th ,2018
7. Participant, Microbial Genomics and Surveillance Workshop, (Laboratory and Lectures) under the Carnegie Africa Diaspora Fellowship (CADF) Program hosted by the College of Science, Engineering and Technology, Osun State University, Osogbo, Nigeria; July 2-4, 2018.
8. Training on Anti – Microbial Resistance (AMR) Under USAID; February 2012.
9. Bio – informatics workshop (Incidence Command System on Public Health) at Joseph Ayo Babalola University Ikeji – Arakeji Osun state, Nigeria; April 2012

N. EXTRA-CURRICULUM ACTIVITIES: Watching movie and Singing.

O. ANY OTHER RELEVANT INFORMATION:

(a) Thesis/ Dissertation

1. Oladejo O.O. (2007). The Antagonism of *Trichoderma asperellum* on Plantain rot pathogens. A project submitted to the department of Science Laboratory Technology (Microbiology unit) Federal Polytechnic Ede, Osun State in partial fulfillment of the requirements for the award of Higher National Diploma in Microbiology (SLT)
2. Oladejo O.O. (2013). Epidemiology survey of *Chlamydia trachomatis* among Tertiary Institution students of Osun State. A project submitted to the department of Microbiology Joseph Ayodele Babalola University, Ikeji-Arakeji Osun State in partial fulfillment of the requirements for the award Bachelor of Science (B. Sc.) Degree in Microbiology
3. Oladejo O.O. (2019) Phenotypic and Genotypic detection of UV-induced bacteriocin production in Gram negative rods and their activity against pathogenic *Escherichia coli* 0157:H7 strain ATCC 35150. A thesis submitted to the department of Medical Microbiology and Parasitology Ladoke Akintola University of Technology, Ogbomosho, Oyo State in partial fulfillment of the requirements for the award Master of Science (M. Sc.) Degree in Medical Microbiology (Bacteriology Option)
4. Oluwajide O.O. (2024) Antibacterial effect of *Phyllanthus amarus* on clinical Carbapenem - Resistant *Klebsiella pneumoniae* (CRKP) and *in-silico* docking of its phenolic constituents. A thesis submitted to the department of Microbiology Osun State University in partial fulfillment of the requirements for the award of Doctor of Philosophy (Ph.D.) Degree in Microbiology

(b) Area of Specialization/Research Interest: Antimicrobial study and Bio-control

P. SUMMARY OF CONTRIBUTION TO KNOWLEDGE:

My line of research provides information on the incidence and prevalence of resistant microbes in the medical, environmental as well as food and food product samples, providing antimicrobial and antagonistic effect of beneficial microbes and plants on the antibiotic resistant microbes using *in-vitro*, *in-vivo* and computational approaches.

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STAFF NAME

SIGNATURE

DATE