

ADESIPE TEMITAYO IYANU

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https://www.researchgate.net/profile/Iyanu_Adesipe3

https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AJsN-F6WbbYL-EhB1cqixQcyGx0uGEihdHef0RYYhNA8S8Q9PpYpJnkTA7ILPYmtsv5oT5FkllXdat9GiLpKpk7louRXUnHF8w&user=3vspyQIAAAAJ

Present Position	Lecturer II
Date of Birth	10th November
State of Origin	Osun
Local Govt. Area & Place of Birth	Ayedaade;Ilaro
Nationality	Nigerian
Sex	Female
Number & Ages of Children	2: Ayomide (4 yrs.),Jedidiah (2 yrs.)
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Contact Address	Department of Science Laboratory Technology(Biochemistry Unit),The Federal Polytechnic, Ilaro, Ogun State.
Home Address	House 5, Road N, Oladigbo Street, Ogungbade, Ibadan

Academic Qualifications with Dates

Schools Attended	Qualifications Obtained	Dates
Covenant University, Ota	MSc. Biochemistry	2016
Ajayi Crowther University, Oyo, Oyo State.	BSc. Biochemistry(Second Class Upper)	2013
Ajayi Crowther University, Oyo, Oyo State	Diploma in Industrial Chemistry (Credit)	2010

Post Qualification Experience

Employer	Posts & Responsibility	Dates
The Federal Polytechnic, Ilaro	Lecturer III; Teaching & Research	2016– Till Date
Don Bosco Coaching Center	Chemistry and Biology Tutor/Facilitator	2011 – 2014
NECO/WAEC Examination Bodies	Examiner(Biology)	2014
Epie National High School,Kpansia, Yenagoa	Biology Teacher	2013-2014
Industrial Attachment, Nigeria Bottling Company, Asejire Plant, Asejire	Assurance of Product's Quality	2012

Membership of Professional Bodies

Society	Registration Number
Member, Nigerian Society of Biochemistry & Molecular Biology (NSBMB)	NSBMB/19/1037
Organization for Women in Science for the Developing World (OWSD)	OWSD/11460

Areas of Specialisation

Nanotechnology

Molecular Biology

Courses Taught

Tissue Biochemistry, Industrial Biochemistry, Physical Biochemistry I&II, Macromolecular Biochemistry, Biochemical Methods, General Principles of Chemistry, Food Chemistry, Medicinal Chemistry.

List of Conference and Workshops Attended/ Papers Presented

1. **Adesipe T.I.** (2020). Biogenic Synthesis and Primary Characterization of Silver Nanoparticles Using Aqueous Extract of Unripe Banana Peel; In vivo Assessment on Antioxidant and Antibacterial Property. International Biotechnology Conference, Exhibition and Workshop (IBCEW'2020). Covenant University, Canaan land, PMB 1023 Ota, KM 10 Idiroko Road, Ogun State, Nigeria. July 21st -22nd 2020.
2. **Adesipe T.I.**, Iweala E.J., Adebayo A.H.(2020). Comparative antibacterial activity of biosynthesized silver nanoparticles and aqueous extract of unripe pawpaw peel against *E.coli*. 2nd Pharma-Foods Congress. Covenant University. September 8th -9th 2020.
3. **Adesipe T.I.**, Iweala E.J., Adebayo A.H.(2020). Evaluation of Flavonoid and Phenol content and Antioxidant Properties of Silver Nanoparticles of Unripe Pawpaw and Banana peel. 5th Covenant-international conference on African development Issues (C-ICADI 2020). Covenant University. September 24th – 25th 2020
4. **Adesipe I.T.** (2019). Cost effective green synthesis of silver nanoparticles from red onion peels aqueous and ethanol extracts and their antimicrobial activity. 4th National Conference of School of pure and applied sciences; Federal Polytechnic Ilaro Ogun state. December 2nd -5th 2019.
5. **Olugbemi I.T** (2019). Antimicrobial activity of aqueous extract of unripe pawpaw (*Carica Papaya* Linn.) peel against *Escherichia Coli* and *Bacillus Spp*. 1st National Conference of WITED, Ilaro Chapter, 13th –16th August, 2019.
6. **Olugbemi I.T** & Rotimi O.A (2019). Alteration in antioxidant status and apoptotic genes in rat liver following treatment with Gatifloxacin. 16th TRIP iSTEAM Multidisciplinary Conference. Federal Polytechnic Ilaro, Ogun state. June 9th -11th 2019
7. **Olugbemi I.T** & Omonigbeyin, E. (2018). Synthesis of Silver nanoparticles from aqueous extract of unripe plantain peel and a comparative analysis of its antibacterial activity. 1st international conference, Federal Polytechnic Ilaro, Ogun state. November 5th -8th 2018
8. **Olugbemi I.T** and Rotimi, A (2017). Alterations of Apoptotic and Epigenetic Genes Associated with Gatifloxacin-Induced Oxidative Stress in Rat Liver. National Conference of Science, Technology and communication (SPASCIT); The Federal polytechnic Ilaro.
9. Rotimi, A., **Olugbemi, I.T** and Rotimi S.O. (2016). Gatifloxacin -Induced Alterations in the Expression of Apoptotic, DNA Methylating and Chromatin Modifying Genes in Rat liver. 52nd Congress of European Societies of Toxicology in Seville, Spain. September 4-7, 2016.
10. 5th International Biotechnology Conference (Hands-on Molecular Workshop), Covenant University.

List of Papers Published in Learned Journals

1. Adesipe TI and Omotayo OS. (2020). Biogenic Synthesis and Primary Characterization of Silver Nanoparticles Using Aqueous Extract of Unripe Banana Peel; In Vitro Assessment on Antioxidant and Antibacterial Properties. Trop J Nat Prod Res. 2020; 4(11):990-994. doi.org/10.26538/tjnpr/v4i11.25.
2. Olugbemi I.T. (2019). Biosynthesis of Silver nanoparticles from aqueous extract of unripe plantain peel and its antibacterial assay: A novel biological approach. International Journal of pharmaceutical sciences and health care. 9(5):9-15. DOI:10.26808/rs.ph.i9v5.02
3. Olugbemi, I.T. (2019). Green synthesis of silver nanoparticles from aqueous extract of unripe pawpaw peel and its antimicrobial and antioxidant property. Federal Polytechnic Ilaro's Journal of pure and applied sciences.vol 1. <http://eprints.federalpolyilaro.edu.ng/id/eprint/73>

4. Makanjuola K., & Adesipe-Olugbemi I. T (2019). Total phenol content and invitro comparative antibacterial activities of aqueous of unripe pawpaw peel against gram positive and gram negative bacteria. IOSR Journals.vol8.<http://iosrjournals.org/iosr-jestft/papers/Vol13-%20Issue%208/Series-1/B1308011013.pdf>
5. Adesipe-Olugbemi I. T., & Makanjuola K., (2019). Physico chemical properties of oil obtained from groundnut seeds (*Arachis hypogaea* L) using different extraction methods. International Journal of Food Science and nutrition.vol 8<http://www.foodsciencejournal.com/archives/2019/vol4/issue4>
6. Rotimi S. O, Olugbemi I. T., & Rotimi O. A. Alterations of Genes Involved in Apoptosis and Epigenetic Modulation Associated with Gatifloxacin-Induced Oxidative Stress in Rat Liver. Biomed Pharmacol J 2018;11(1).DOI : <https://dx.doi.org/10.13005/bpj/1411>
7. Olugbemi T.I., Rotimi S., Ebebeinwe,O.J., Duru C.U., Rotimi O.A. (2016).Gatifloxacin-induced alterations in the expression of apoptotic, DNA methylating and chromatin modifying genes in Rat liver Abstracts / Toxicology Letters 258S (2016) S135–S136. <http://dx.doi.org/10.1016/j.toxlet.2016.06.1531>

PROFESSIONAL/CAREER-RELATED CERTIFICATES WITH DATES OBTAINED

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| 1. Certification in Leadership development, Covenant University. | 2016 |
| 2. Certificate of National Service (NYSC). | 2014 |
| 3. Certificate of membership, National Drug Law Enforcement Agency, Bayelsa State. | 2014 |
| 4. Certification in Human Resource Development and Business Investment, Training by Beehive Global Concept Ltd. | 2014 |
| 5. Certification in Human Capital development, Training by Trans Consulting Lagos, Subsidiary of all Capital ventures Nig. Ltd. | 2014 |

Administrative Position Held within the Polytechnic

Member, Quality Assurance and Monitoring Committee of the Department of Science Laboratory Technology	2019-till date
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Administrative Positions Held Outside of the Polytechnic

President, Prayer Champion Department, Redeemed Christian Church of God, City of Joy Parish	2016-till date
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Sunday School Teacher, RCCG City of Joy Parish	2016-till date
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Acting Bible study Secretary, Nigerian Christian Corper’s Fellowship, Bayelsa State Chapter	2013-2014
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Community Service

Vice chairman; Adesipe’s Family COVID-19 Palliatives distribution	March-May 2020
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Member; RCCG City of Joy COVID-19 Palliative distribution Committee	March-May 2020
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Referees

Prof. Ogunlana
Dept. of Biochemistry
Covenant University, Ota
08080454316

Mrs Pikuda
Dept. of Science Laboratory Technology,
Federal Polytechnic, Ilaro.
08066776233

Prof. FK Agboola,
Dept. Of Biochemistry,
Obafemi Awolowo University, Ile-Ife
08034738078.