

CURRICULUM VITAE

I PERSONAL DATA:

- (a) **NAME:** AMIGUN, Azeezah Taiwo (Nee Age)
(b) **DATE OF BIRTH:** 14th September, 1988
(c) **CURRENT POSTAL ADDRESS:** 28 Peace Street, Off Awolowo Road,
Tanke, Ilorin, Kwara State.
(d) **MARITAL STATUS:** Married
(e) **TEL. NO.** 07067948805
(f) **E-MAIL ADDRESS:** azeezahage@gmail.com;
taamigun@alhikmah.edu.ng
(g) **DATE OF FIRST APPOINTMENT:** 12th November, 2015
(h) **STATUS ON FIRST APPOINTMENT:** Regular
(i) **DATE OF LAST PROMOTION:** Not Applicable
(j) **PRESENT STATUS & INSTITUTION:** Lecturer II, Al-Hikmah,
University Ilorin, Kwara State
(j) **DEPARTMENT:** Chemical & Geological Sciences
(k) **FACULTY:** Natural and Applied Sciences

II UNIVERSITIES ATTENDED (With Dates):

- (a) University Of Ilorin, Ilorin, Nigeria 2016-Till Date
(b) Al-Hikmah University Ilorin, Nigeria 2016- 2017
(c) Federal University Of Technology, Minna, Niger State, Nigeria 2012- 2015
(d) Federal University Of Technology, Minna, Niger State, Nigeria 2005- 2010

III. ACADEMIC AND PROFESSIONAL QUALIFICATIONS (With Dates):

- (a) Ph.D Industrial Chemistry In view
(b) Post-Graduate Diploma in Education (PGDE) November, 2017
(c) M. Tech. Analytical Chemistry 25th February, 2015
(d) B. Tech. Industrial Chemistry 23th February, 2011

IV. SCHOLARSHIPS & PRIZES: NIL

V. HONORS, DISTINCTIONS AND FELLOWSHIPS: NIL

VI. MEMBERSHIP OF LEARNED SOCIETIES:

- (a) CHEMICAL SOCIETY OF NIGERIA (CSN)

VII. LENGTH OF TEACHING:

5 years 8months .

VIII. EXPERIENCE SINCE BASIC QUALIFICATION/ CAREER PROGRESSION:

i) Al- Hikmah University, Ilorin, Kwara State

2015- till date

IX. RESEARCH INTERESTS: Industrial chemistry; Environmental chemistry, Analytical chemistry and Nanotechnology**X. COURSES TAUGHT (in the last three years):****(a) At the Undergraduate Level:**

COURSES		UNITS	STATUS
1. CHM 104	General Inorganic Chemistry	2	(C)
2. CHM 105	General Physical Chemistry	3	(C)
3. CHM 106	General Practical Chemistry (I)	1	(C)
4. CHM202	Basic Physical Chemistry	3	(C)
5. CHM 204	Basic Inorganic Chemistry	3	(C)
6. CHM 307	Practical Physical Chemistry	1	(C)
7. CHM 314	Environmental Chemistry (I)	2	(C)
8. CHM 404	Radio-Nuclear Chemistry	2	(C)
9. ICH 305	Basic Concept Of Drugs	2	(E)
10. ICH307	Environmental Chemistry- Air Pollution	2	(C)
11. ICH 310	Petroleum Chemistry	2	(C)
12. ICH 411	Polymer Technology	2	(E)
13. ICH 413	Seminar	1	(C)

(b). At Postgraduate Level:

Not Applicable

XI. SUPERVISION OF POSTGRADUATE STUDENTS:

Not Applicable

XII. PUBLICATIONS:**A. THESIS**

1. Adsorption of Heavy Metals from Wastewater by *Blighia sapida* Seeds, Pods and the Blends. (2015). A research project submitted to the Department of Chemistry, Federal University of Technology Minna, for the award of Master of Technology (M.Tech.) in Analytical Chemistry.
2. Phytochemical and Antimicrobial Screening of Methanolic Extract of *Tridax procumbens* (whole plant) (2005). An Undergraduate project work thesis submitted to the Department of Chemistry, Federal University of Technology Minna, for the Award of Bachelor of Technology (B.Tech.) in Industrial Chemistry.

B. AUTHORED AND CO-AUTHORED BOOKS: NIL

C. EDITED AND CO- EDITED BOOKS: NIL

D. PUBLISHED CHAPTERS IN EDITED BOOKS (Not more than two in a book): NIL

E. PUBLISHED JOURNAL ARTICLES:

1. Mustapha, S., Tijani, J. O., Ndamitso, M. M., Abdulkareem, A. S., Shuaib, D. T., **Amigun, A. T.**, & Abubakar, H. L. (2021). Facile synthesis and characterization of TiO₂ nanoparticles: X-ray peak profile analysis using Williamson–Hall and Debye–Scherrer methods. **International Nano Letters**, 1-21.
2. **Amigun Azeezah T**, Basheeru Adebayo K, Amigun Bamidele O, Ayinla and Sheriff O (2021) Physico-Chemical Properties and Heavy Metals Assessment of Wastewater Discharged from Selected Cosmetic Industries in Nigeria. **Caliphate Journal of Science & Technology (CaJoST)** (1), 51-61.
3. **Amigun, A.T.**, Jamiu, W., Adebayo, G.B and Jimoh, A.A. (2018). Adsorption Study Utilizing Calabash (*Crescentia cujete*) Seed in the removal of Heavy Metals from Industrial Wastewater, **Journal of Applied Science and Environmental Management**, 22(2), 218-223.
4. Jamiu, W., Adebayo, G. B., **Amigun, A. T.**, Jimoh, A. A., Musa, R. T., & Garuba, B. (2017). Effectiveness of activated carbon from low cost agricultural wastes: physico-chemical and spectroscopic characterization.
5. **Amigun, A.T.**, Jamiu, W., Adebayo, G.B., Mustapha, S and Jimoh, A.A. (2017). Comparative Studies of Adsorption of Heavy Metals from Wastewater by *Blighia sapida* Seeds, Pods and their Blends. **Jordan Journal of Chemistry**, 12 (4), 201-219.
6. Mustapha, S., Dauda, B.E.N., Ndamitso, M.M., **Amigun, A.T.**, Mohammed U.M and Mathew J.T. (2017) Sequestering of Ni (II) and Co (II) from Aqueous Solution Using Spines of *Bombax buonopozense* as Low Cost Adsorbent. **American Journal of Applied and Industrial Chemistry**, 3(2), 24-32.
7. Tijani JO, Mustapha SI, Bankole M.T and **Amigun, A.T.** (2017). Synthesis and Characterization of TiO₂ Nanorod Supported on Stainless steel Mesh Prepared via Sol-gel Method. 2nd International Engineering Conference organized by School of Engineering and Engineering Technology, Federal University of Technology, Minna Nigeria Oct 17-19, 2015. Book of Proceeding pp 283-287
8. Oyewumi-Musa, R.T., M’civer, F.A., Alu, O.O., **Amigun, A.T.**, Garuba, B and Adigun, L.O. (2017). Physicochemical and Heavy metals Assessment of Well Water around Selected Automobile Sites in Ilorin, North-Central Nigeria. **Minna Journal of Geosciences (MJG)** 1(1), 90-99.

F. MONOGRAPHS: NIL

G. TECHNICAL REPORTS: NIL

H. JOURNAL ARTICLES AND BOOK CHAPTERS ACCEPTED FOR PUBLICATION: NIL

I. CONFERENCES, SEMINARS & WORKSHOPS ATTENDED (With Dates):

1. Third Training Workshop of Women in Chemistry, Chemical Society of Nigeria (CSN). Theme: Harnessing the Potentials of Women Chemists in Chemical Industry (E-Conference) via webinar; 3rd June, 2021.
2. **Amigun, A.T**, Adekola, F.A., Tijani, J.O., Mustapha, S and Eleburuike, N.A (2020). Hydrothermal assisted-green synthesis of Fe/N co-doped TiO₂ nanocomposites using *Vernonia amygdalina* leaf extract. 4th Workshop/Conference organized by Lautech Nanotechnology Research Group (NANO 2020 E-Conference) via webinar: 27th-28 October 2020. Book of Proceedings pp 33-34. Theme: “Human Existence and Resource Utilization: Extending the Frontiers Through Nanotechnology”
3. Jamiu, W, Adebayo, G.B., Umar A.L and **Amigun, A.T** (2019). Synthesis and Characterization of Novel Iron-Oxide- Bipolymer Nanocomposite for the Liquid Phase Sorption of Volatile Organic Compounds. 18th Annual International Conference organized by the Material Science and Technology Society of Nigeria (MSN) in conjunction with Raw Materials Research and development Council (RMRDC) held at University of Ilorin, Ilorin, Kwara state 18th-22nd November 2019. Book of Proceeding pp 62-63.
4. 29th Annual Conference & Exhibition of the Nigerian Association of Hydrologists (NAH), Ilorin. Theme: Strategies to Achieve Sustainable Development Goals (SDG) in Water Resources. (5th-10th November, 2017).
5. Workshop for Academic Staff of Al-Hikmah University Ilorin-Nigeria. Theme: Basic Teaching and Assessment Skills for Lecturers in Al-Hikmah University. (20th – 21st February, 2018)
6. 18th Annual International Conference organized by the Material Science and Technology Society of Nigeria (MSN) in conjunction with Raw Materials Research and development Council (RMRDC) held at University of Ilorin, Ilorin, Kwara state 18th-22nd November 2019.
7. The Book Publishing Process: An Elsevier Author Workshop at Africa, Presented by Stacy Masucci, Publisher, Translational Medicine, Elsevier on Wednesday 03 June, 2020 Theren Mohan, Solutions Sales Manager – eBooks.
8. Weekly Webinar Series on ‘Instrumental Techniques in Chemistry’, organized by the Department of Chemistry, N.S.S. College, Manjeri, Kerala Malappuram, Kerala (Affiliated to the University of Calicut) from 18th July 2020 to 15th August 2020.
9. 4th Workshop/Conference organized by Lautech Nanotechnology Research Group (NANO 2020 E-Conference) via Zoom: 27th-28 October 2020. Book of Proceedings pp 33-34. Theme: “Human Existence and Resource Utilization: Extending the Frontiers through Nanotechnology”
10. Workshop 1: “Winning International Research Grant “ organized by Centre for Research, Industrial Linkage and International Cooperation, Al-Hikmah University presented by Prof A.S Jegede (University of Ibadan) via Zoom held on 17th August, 2020.
11. Workshop 2: “Strategies for winning International Grants “organized by Centre for Research, Industrial Linkage and International Cooperation, Al-Hikmah University presented by Prof Kabir Solihu (Kwara state University) held on the 24th September, 2020 Venue: Al-Hikmah University Auditorium.

12. Workshop 3: “Practical approaches to Strategies for winning International Grants “organized by Centre for Research, Industrial Linkage and International Cooperation, Al-Hikmah University presented by Dr Yusuf Sulieman (Al-Hikmah University) held on the 7th October, 2020 Venue: Al-Hikmah University ICT lab.
13. Workshop 4: “Teaching Pedagogy “organized by Centre for Research, Industrial Linkage and International Cooperation, Al-Hikmah University presented by Prof. Mrs. F.A Olasehinde Williams and Prof R.A Lawal (University of Ilorin) held on the 11 -12th November, 2020 Venue: Al-Hikmah University Auditorium.
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J. BOOK REVIEWS:

NIL

XIII. COMMUNITY SERVICE:

1. Assistant Academic Secretary, Department of Chemical and Geological Sciences, Al-Hikmah University, Ilorin, Kwara State. (October. 2016 - Till date).
2. Welfare Secretary, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Kwara State. (January, 2017- Till date).
3. 100 Level Academic Adviser, (Industrial Chemistry programme) Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Kwara State, Nigeria. (2015/2016 session).
4. 200 Level Academic Adviser, (Industrial Chemistry programme) Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Kwara State, Nigeria. (2016 /2017 session).
5. 300 Level Academic Adviser, (Industrial Chemistry programme) Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Kwara State, Nigeria. (2017 /2018 session).
6. 400 Level Academic Adviser, (Industrial Chemistry programme) Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Kwara State, Nigeria. (2018 /2019 session).
7. 100 Level Academic Adviser, (Industrial Chemistry and Petroleum Chemistry Programmes) Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Kwara State, Nigeria. (2019 /2020 session).
8. Seminar Coordinator Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Kwara State, Nigeria. (November, 2016 – till-date).

XIV. EXTRA- CURRICULAR ACTIVITIES:

Reading and Travelling.

XV. NAMES AND ADDRESS OF THREE (3) REFEREES:

1. Prof. F.A Adekola

Department of Industrial Chemistry, University of Ilorin, P.M.B 1515, Kwara State.
08067332320 fadekola@unilorin.edu.ng

2. Dr. T.O Jimoh

Department of Chemistry, School of Natural and Applied Sciences, Federal University of Technology, P.M.B. 65, Minna, Niger State. 08057344464 jimohtijani@futminna.edu.ng

3. Dr. Mrs. L.A Fadipe

Department of Chemistry, School of Natural and Applied Sciences, Federal University of Technology Minna, Niger State. 08034064217 labsfad@yahoo.com



9/06/2021

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Signature

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Date