

OKWESILI LOTANNA CHIDERA

PERSONAL DATA:

Sex: Male
Marital Status: Single
Date of Birth: November 9th 1989
Nationality: Nigerian
State of Origin: Enugu
LGA: Ezeagu
Position: Assistant Lecturer
Permanent home address: No 3 Eketoro Close Akama Junction, Ngwo
Tel: 08132076366
Email: lotanna.okwesili@esut.edu.ng

PROFILE

Skilled in verbal and written communication, attention to details, techniques and procedures and ability to work effectively in a team environment.

INSTITUTION/ QUALIFICATIONS:

Enugu State University of Science and Technology Ph.D. Analytical Chemistry	2022
Enugu State University of Science and Technology M.Sc Industrial Chemistry (Analytical Chemistry)	2018
Imo State University, Owerri B.Sc Chemistry	2012
College of the Immaculate Conception C.I.C, Uwani Enugu (WAEC)	2007
Ekulu Primary School (FSLC)	2001

WORK EXPERIENCE:

Yasimo Plastics Company Oyibo, Rivers State • Industrial Training (PET Blowing/Recycling Unit)	2011
Girl's Secondary School Ngwo (NYSC) • Chemistry Teacher	2014-2015

- **Resource Teacher (Chemistry)** **2015-2016**

Urban Girl's Secondary School Enugu

- **Chemistry Teacher** **2016-2018**

Industrial Chemistry Department, ESUT

- **PA to HOD** **2018– 2021**
- **ASSISTANT LECTURER** **2021 – Date**

TECHNICAL SKILLS:

- Experience in Excel, Microsoft Word and PowerPoint (Basic and Advanced computer packages)
- Knowledge of Analytical spectroscopy & mass spectrometry (UV-VIS, FTIR, GCMS, SEM, ¹H NMR).
- Production of home-care products such as liquid soap, air freshener and car washing/ industrial equipment detergent.

MEMBERSHIP OF PROFESSIONAL BODIES

- **CHEMICAL SOCIETY OF NIGERIA (CSN) - Member** **2021 - Date**
- Ex-officio State Executive Officer, Enugu Branch

PUBLICATIONS

Ogbuanu, C. C., Ike C. O., Agboeze, E., Uhama, K.C., **Okwesili, L.C.**, Akpata, E.I. and Ogunbodede, T.T. (2022). Effect of Asystasia Gangeticum (Atu ukwara) Leaves Extract on Fermentation Kinetics of Elaeis Guineensis (Palm wine). *Scholars International Journal of Biochemistry* ISSN 2616-8650 (Print) |ISSN 2617-3476.(Online)

Ogbuanu, C. C., Ike C. O., Agboeze, E., Uhama, K.C., **Okwesili, L.C.**, and Akpata, E.I. (2022). Evaluation of Anti-tussive Activity and Phytochemical Screening of Stem of White Yam (*Dioscorea rotundata*) Grown in Oghe Community, Enugu State, Nigeria. *Scholars International Journal of Chemistry and Material Sciences*: ISSN 2616-8669 (Print) |ISSN 2617-6556 (Online).

Victor Chinedu Onyia, Charles C Chime, Prisca I Udeozo, **Lotanna C Okwesili** (2022). Concentration levels of organochlorine pesticides (OCPs) residue in soils of selected maize farms within Enugu State, Nigeria. *International Journal of Agriculture and Plant Science*. ISSN: 2664-7664, Print ISSN: 2664-7656. Volume 4, Issue 1, 2022, Page No. 46-51.

Okwesili L.C., Okenwa J.C., Ihegwuagu N.E., Uhama K.C., Ubanwa E.D., Nwafor C.S., and Onyia V. C. (2022). Comparative Assessment of the Phytochemical Composition and

Antimicrobial Activity of Ogirisi (*Newbouldia Leavis*) Rootbark and Rootwood Extracts. *Journal of Natural Sciences Research*. ISSN 2224-3186 (Paper) ISSN 2225-0921 (Online). Vol.13, No.10, 2022. DOI: 10.7176/JNSR/13-10-01.

Okwesili L C, Chime C C, Nsude O P. (2022). Physicochemical analysis of water from river Niger at Isimmili Idemmili Onitsha, Anambra state, Nigeria. *International Journal of Chemistry Studies*, Volume 6, Issue 2, Pages 67-72.

Okwesili Lotanna Chidera, Udeozo Prisca Ifeoma, Eze Emachi Ephraim (2022). Assessment of microplastic contamination in water from River Niger at Onitsha. *International Journal of Chemical Science*, Volume 6, Issue 2, Pages 40-42.

Okwesili Lotanna Chidera, Nsude Okechukwu Paul, Onyishi Chukwuebuka Kenekchukwu (2022). Correlation analysis of levels of microplastics in fish from river Niger at Onitsha. *International Journal of Environmental and Ecology Research*, Volume 4, Issue 3, Pages 38-41.

Okwesili L C, Chime C C, Udeozo P I, Onyishi C K, Onyia V C, Nwafor C S, Ogbu K I. (2022). Analysis of the PAHs pollution index (PPI) of water from river niger at Onitsha. *International Journal of Chemical Science*, Volume 6, Issue 2, 2022, Pages 49-53.

Victor Chinedu Onyia, Charles C. Chime, Prisca I. Udeozo, **Okwesili C. Lotanna**, Uka Job Ude (2022). Determination of pesticide residue in maize treated with mixed pesticides against stem borer disease in selected farms within Enugu state, Nigeria. *International Journal of Phytology Research* 2022; 2(4):01-08. ISSN NO: 2583-0635.

CONFERENCES/WORKSHOPS

1. Sensitization workshop for Chemical Industries on the Integrated Approach for the Sound Management of Chemicals in Nigeria organized by **THE NATIONAL AUTHORITY ON CHEMICAL AND BIOLOGICAL WEAPONS CONVENTION (NAC&BWC), THE PRESIDENCY, OFFICE OF THE SECRETARY TO THE GOVERNMENT OF THE FEDERATION**, which held at Danic Hotel, Enugu from the 16th – 17th December 2021.
2. 7th Annual Symposium Series of the American Chemical Society (ACS), Nigeria International Chemical Sciences Chapter. Held at the Raw Materials Research and Development Council, Maitama, Abuja, Nigeria with the theme: **REPOSITIONING THE CHEMICAL SCIENCES FOR TACKLING EMERGING THREATS TO NATIONAL SECURITY, 6TH TO 9TH MARCH 2022.**
3. 5th International Conference and Training Workshop on Energy for Sustainable Development in Africa (ICTWESDA 2022). Held at National Centre for Energy Research and Development, University of Nigeria Nsukka from 17th to 19th May 2022.

PAPER (S) PRESENTED IN CONFERENCE/ SYMPOSIUM

- Paper title:** Phytochemical Screening and Antimicrobial Activity of ogirisi (*Newbouldia leavis*) Rootbark and Rootwood Extracts: A Comparative Study.
Conference: 7th Annual Symposium Series of the American Chemical Society (ACS), Nigeria International Chemical Sciences Chapter.
Authors: Okwesili L. C., Okenwa J. C., Ezugwu J. A., Ubanwa E. D., and Onyia V. C.
Abstract No: C16.
- Paper title:** Isolation and Physicochemical Properties of Cellulose from Pentaclethra Macrophylla Benth (Oilbean) Pod biomass wastes.
Conference: 5th International Conference and Training Workshop on Energy for Sustainable Development in Africa (ICTWESDA 2022).
Authors: O. P. Nsude, O. Ogbobe, E. Agboeze, E. C. Ezeh, O. C. Ike, L. C. Okwesili, O. C. Omuluche, U. T. Okeke, K. J. Orié.
Abstract No: ICTWESDA_22054.

EXTRA-CURRICULAR ACTIVITIES:

Watching Team Sports (Football and Volleyball)

LANGUAGES:

French, English and Igbo

REFEREES:

Prof. G .I. Ameh
Dean FANS /Professor,
Applied Biology and Biotechnology Department
08035090331

Prof. Charles .C. Chime
Professor,
Industrial Chemistry Department
08037109624

Dr. I.P Udeozo
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ESUT, Enugu.
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