

# CURRICULUM VITAE

## PERSONAL DATA

**Name:** EZENNE GLORIA IFEOMA (Nee OKONKWO)  
**Contact Address:** Agric. & Bioresources Engineering Department, University of Nigeria, Nsukka, Enugu State, Nigeria.  
**Tel:** +234-8038684305  
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**Sex:** Female  
**Marital Status:** Married  
**State of Origin:** Anambra  
**Local Government Area:** Anaocha  
**Home Town:** Obeledu

## EDUCATION:

**Institution:** University of Nigeria, Nsukka (UNN) (2007-2009)  
**Certificate:** M. Eng. (Masters in Engineering), Soil and Water Engineering  
  
**Institution:** University of Nigeria, Nsukka (UNN) (1998-2004)  
**Certificate:** B. Eng. (2<sup>nd</sup> class upper), Agricultural Engineering Department  
  
**Institution:** Special Science School Abagana, Njikoka L.G.A, Anambra State, (1993-1996)  
**Certificate:** Senior Secondary School Certificate  
  
**Institution:** Girls Secondary School Obeledu (1990-1993)  
 Anaocha L.G.A, Anambra State  
**Certificate:** Junior Secondary School Certificate  
  
**Institution:** Christ the King Primary School, Obeledu, Anaocha L.G.A, Anambra State (1984-1989)  
**Certificate:** First School Leaving Certificate

## WORK EXPERIENCE:

	<b>DATE</b>
<b>Employer:</b> University of Nigeria, Nsukka, Enugu State, Nigeria <b>Position:</b> Lecturer I in Agricultural and Bioresources Engineering Department, University of Nigeria, Nsukka	2012 to Date
<b>Employer:</b> University of Nigeria, Nsukka, Enugu State, Nigeria <b>Position:</b> Lecturer II in Agricultural and Bioresources Engineering Department, University of Nigeria, Nsukka	2009 - 2012
<b>Employer:</b> University of Nigeria, Nsukka, Enugu State, Nigeria <b>Position:</b> Graduate Assistant in Agricultural and Bioresources Engineering Department, University of Nigeria, Nsukka	2006 to June, 2009
<b>Employer:</b> Ministry of Agric & Water Resources, Sokoto State, Nigeria <b>Position:</b> One year National Youth Service	2005 -2006

**Employer:** Water and Dam Services Company,  
Enugu State, Nigeria  
**Position:** Site Engineer (six months Industrial Attachment)

2002

**COMPUTER KNOWLEDGE:** Windows applications and computer Programming

#### **PUBLICATIONS:**

#### **JOURNAL PAPERS**

- M. E. Okechukwu, V. Ogwo, C.U. Onuegbu, C.C. Mbajorgu and **G. I. Ezenne** (2013) “Water Quality Evaluation of Spring Waters in Nsukka, Nigeria” Nigerian Journal of Technology (NIJOTECH). Vol. 32, No. 2, Pp. 233-240
- I. K. Eziokwu, **G.I. Ezenne**, and C.C. Anyadike (2012) “Organic Carbon content of soils in the watershed of Nsukka campus, Nigeria” Journal of Agricultural Engineering and Technology (JAET), Vol. 20, No. 1
- Sunday E. Obalum, **G. I. Ezenne**, Yoshinori Watanabe, Toshiyuki Wakatsuki (2011).  
“Contemporary Global Issue of Rising Water Scarcity for Agriculture: The Quest for Effective and Feasible Soil Moisture and Free-Water Surface Conservation Strategies”.  
Journal of Water Resource and Protection, Vol. 3, No. 3, published Online March 2011  
(<http://www.scirp.org/journal/jwarp>). Pp. 166-175
- V. K. Sharma, D. Marano, C.N. Anyanwu, **G. I. Okonkwo**, C.N. Ibeto, I. S. Eze (2011). “Solar Cooling: A Potential option for Energy Saving and Abatement of Green house Gas Emission in Africa”. Singapore Journal of Scientific Research, Volume 1, Issue 1. Pp. 1-12.
- G.I. Ezenne** and C.C. Mbajorgu (2010). “Rainfall Intensity-Duration-Frequency Analyses for South Eastern Nigeria”. Agricultural Engineering International: the CIGR Ejournal. Vol. XII. March, 2010.
- #### **CONFERENCE PAPERS**
- Ezenne G.I**, Ndulue, E.L, Yakubu, O.L, Cha, V& Mbarjiorgu, C.C(2013) “Water temperature simulation of Owena river at Owena dam site using HEC-RAS model” Proceedings of the Nigerian Association of Hydrological Sciences (NAHS) Vol. 5, 2013.
- G.I. Ezenne**, H. J. Ugwuozor and C. C. Mbajorgu (2013) “Characterization and disaggregation of daily rainfall data for Onitsha, Anambra State, Nigeria” Proceedings of the Nigerian Association of Hydrological Sciences (NAHS) Vol. 5, 2013.

**G.I. Ezenne** and C. S. Abana (2012) “*Moringa Oleifera* for Water Purification” Proceedings of the Nigerian Institution of Agricultural Engineers Conference held in Bauchi, Vol. 33. Pp. 148-155.

**G. I. Ezenne**, C.C. Mbajiorgu, and M. Okechukwu (2012). “Managing Floods in Nsukka Urban with Climate Changes” Proceedings of the Nigerian Institution of Agricultural Engineers Conference held in Bauchi, Vol. 33. Pp. 224-235.

C.C. Mbajiorgu, M.E Okechukwu and **G.I. Ezenne** (2010). “Effect of Climate Change on Agriculture”. NIAE Book of Proceedings of 10<sup>th</sup> International Conference held at Enugu. Vol. 31, Pp. 562-572

**G.I. Okonkwo** and W.I. Okonkwo (2008) “Applications of Solar Water Heating in Agriculture” Proceedings of the First annual Nigerian Institution of Agricultural Engineers (NIAE) South-East Regional Conference held at Awka, 2008. Page 152

#### **Membership of Professional Bodies:**

- Member, Nigerian Institution of Agricultural Engineers (NIAE); M1389
- Member, Nigerian Society of Engineers (NSE); M21443
- Member, Association of Professional Women Engineers (APWEN)
- Member, Nigerian Association of Hydrological Sciences (NAHS); NAHS/0011
- Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN); R.23,559 (2012)

**HOBBIES:** Research and Sports

**ACADEMIC PRIZE:** University of Nigeria, Nsukka merit Award certificate and monetary Award as the best graduating student in the department of Agricultural and Bioresources Engineering for the 2003/2004 session.

#### **REFEREES:**

**PROF. MBAJIORGU, C.C.**

Department of Agricultural and Bioresources Engineering,  
University of Nigeria, Nsukka, Enugu State, Nigeria

**PROF. CHUKWUMA, G.O.**

Department of Agricultural and Bioresources Engineering,  
University of Nigeria, Nsukka, Enugu State, Nigeria