

ANITA EZEAGBA



Nationality: Nigerian

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Gender: Female

Date of Birth: 18/04/1991

OBJECTIVES:

1. To obtain a Masters Degree and PhD, then build a career as a strong academic and researcher.
2. To be a seasoned and highly competent academic with great intellectual resources required for research and teaching.

PERSONALITY:

I am very confident and succeed in performing complex tasks and processes within a tight schedule, and occasional work and research stresses does not bother me. Tasks where I have an opportunity to solve problems bring the best out of me.

EDUCATION:

2014 **B.Eng. Agricultural and Bioresources Engineering (Second Class Upper Honors) 3.57/5.00**
Federal University Of Technology, Owerri, Nigeria

Highlights: Precision Agriculture, Tillage Mechanics and Machinery, Soil Mechanics, Tractor and other Farm Power Systems, Agricultural Processing Unit Operations, Industrial Food Processing and Storage, Agricultural Material Handling Systems, Crop Protection Machinery, Harvesting Machinery, etc.

RESEARCH EXPERIENCE:

August, 2017-present **Graduate Research Assistant:** Power Systems and Mechatronics Engineering Research Unit, Department of Agricultural and Bioresources Engineering, University of Nigeria, Nsukka, Nigeria.

Roles: Research Assistant in Power Machinery Systems & Mechatronics Engineering Laboratory

TEACHING EXPERIENCE:

August, 2017-present **Graduate Teaching Assistant:** Department of Agricultural & Bioresources Engineering, University of Nigeria, Nsukka.

Roles: Assist in teaching courses such as: Precision Agriculture, Agricultural Power and Machinery System Management and Introduction to Agricultural Power and Machinery System.

January, 2016- December, 2016 **Bursar/Tutor:** Queens Comprehensive Secondary School,
Enugu, Enugu State, Nigeria.

Roles: Taught Agricultural Science and Mechanization, Mathematics and Chemistry.

INTERNSHIP

June, 2014- Nov. 2014 **Workshop Trainee:** State Ministry of Agriculture, Uyo, Nigeria.

Roles: Engage in day by day running activities on issuing welding consumables, site inspection of welds, tractor repairs, tractor maintenance, record keeping, etc.

RESEARCH INTERESTS:

Precision Agriculture, Tillage Mechanics and Machinery, Soil Mechanics, Tractor and other Farm Power Systems, Agricultural Processing Unit Operations, Industrial Food Processing and Storage, Agricultural Material Handling Systems, Crop Protection Machinery, Harvesting Machinery, etc

PUBLICATIONS:

Manuscripts accepted for publication:

2018 Chilakpu K.O. and **Ezeagba A.C.** “Development and Evaluation Of a Motorized Plantain Slicing Machine”. Reviewed and accepted for publication in *Futo Journal Series (futojnls)*.

2018 Chilakpu K.O. and **Ezeagba A. C.** and Ezeanya N. C. “Modification and Performance Evaluation Of Maize Threshing and Shelling Machine”. Reviewed and accepted for publication in *Futo Journal Series (futojnls)*.

2018 J. N. Nwakaire, **A. C. Ezeagba**, O. C. Ogoegbulem; Refurbishment and Performance evaluation of a Two Wheeled Tractor. Reviewed and accepted for publication in *Nigerian Journal Of Technology (NIJOTECH)*.

Manuscripts prepared for publication:

2018 Chukwuemeka Jude Ohagwu, Wilfred Ifeanyi Okonkwo, Ugwuoke Kenneth Nwabueze, Ikenna Onyekwelu and **Anita Chidera Ezeagba**; Comparative Analysis of Oil Extraction Yield From *Moringa oleifera* Seed Using Mechanical and Solvent Methods. Accepted for presentation in 2018 Nigerian Institute of Agricultural Engineers South-East Region Conference at University of Nigeria, Nsukka.

2018 **A. C. Ezeagba**, S. L. Ezeoha, N.N. Aneke and U. F. Nzeanus; Effect of Soaking time and temperature on the physical and mechanical properties of Cowpea (*Vigna Unguiculata*). Accepted for

presentation in 2018 Nigerian Institute of Agricultural Engineers South-East Region Conference at University of Nigeria, Nsukka.

2018 J. N. Nwakaire, **A. C. Ezeagba**, O. C. Ogoegbulem; Refurbishment and Performance evaluation of a Two wheeled Tractor. Accepted for presentation in 2018 1st Faculty of Engineering International Conference at University of Nigeria, Nsukka.

SOFTWARE PROFICIENCY/ EXPERTISE:

- Skilled in handling MS Office software packages and internet packages.

LANGUAGE PROFICIENCY:

- English (Proficient/Fluent)
- Igbo (Proficient/Fluent)

SERVICE AND LEADERSHIP:

2013 Publicity Committee Member: Nigerian Universities Engineering Student Association (NUESA), Federal University Of Technology, Owerri.

EXTRA-CURRICULAR ACTIVITIES (UNIVERSITY AND POST UNIVERSITY YEARS):

2012-2013 Committee Member, Nigerian Universities Engineering Student Association (NUESA)

2014-2015 Ex-corp. Member, National Youth Service Corps, Nigeria

REFEREES:

Engr. Prof. W.I Okonkwo

Professor, Agricultural and Bioresources Engineering, University of Nigeria, Nsukka

<mailto:wilfred.okonkwo@unn.edu.ng>

Engr. Dr. B.O Ugwuishiwu

Associate Professor, Agricultural and Bioresources Engineering, University of Nigeria, Nsukka, Nigeria.

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Engr. Dr. K.O Chilakpu

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