**NWACHUKWU, JUSTUS NMADUKA**

**CURRENT POSITION** Assistant Lecturer

**CURRENT ADDRESS:** University of Nigeria, Nsukka, Enugu State.

**MOBILE NUMBER:** +2347036341148

**E-MAIL:** justus.nwachukwu@unn.edu.ng

**DATE OF BIRTH**: 6th November, 1992

**SEX:** Male

**STATE OF ORIGIN:** Anambra State

**LOCAL GOVT AREA:** Nnewi-South

**MARITAL STATUS:** Single

**NATIONALITY:** Nigeria

**OBJECTIVE**: To strive for excellence and precision at all times, in all position and circumstance, attaining professional distinction and proficiency, also to work effectively with little or no supervision.

**CORE COMPETENCIES:** Research and Reporting

Project Management

Problem solving

Critical Appraisal

Qualitative research

Monitoring& Evaluation

Data collection

Quality Control

Peer Mentoring

**QUALIFICATION: (2017)-**University of Nigeria, Nsukka (UNN)

**M.Sc. Environmental/Industrial biochemistry and Biotechnology (first class Honors)**

**(2015)** Computer Skills Acquisition Centre, Ibadan **ICT/Computer certification**

**(2014-2015)** – National Youth Service Corp (NYSC) **Discharge certificate (Eligibility for Hiring)**

**(2009-2013)** – University of Nigeria, Nsukka (UNN)

**B.Sc. Biochemistry (first class Honors)**

**(2003-2009)** – School for the Gifted, Gwagwalada,

**Senior Secondary School Certificate (SSCE)**

**(1996-2003) –** Wisdom Den’s Nursery and Primary School, Abuja

**First School Living Certificate (FSLC)**

**AWARDS:** 2014 **-** Overall Best Graduating Student in the Department

**University Awards**

2014- Top First Class student

**First Class Student Awards**

2013 – Most Intelligent Eminent

**Nigerian Society of Biochemistry Students (NSBS) Awards**

**RESEARCH EXPERIENCE**

* Application of some biochemical indices and bioaccumulation of heavy metals in *Achatina achatina* as probabilistic risk assessment models of mining activities.
* Effect of palm oil mill effluent (POME) on the catalase, dehydrogenase and lipase activity of soil samples and the physico-chemical properties of POME (**B.Sc**).
* Anxitatory and sedatory effect of *sida garkemia* on paracetamol-induced rats (**Intern)**

**CONFERENCE ATTENDED/PRESENTATION**

* **9th South-East Zonal Scientific Conference of the Nigerian Society of Biochemistry and Molecular Biology (NSBMB) (2017)**

Nwachukwu, J. N., Njoku, O. U., Agu, C. V., Okonkwo, C. C. and Obidiegwu, J. N.

Biological impact of palm oil mill effluent (POME) contamination of soil enzyme activities and physicochemical properties: The Roche-Adapalm Site Case Study

* **36th Annual Scientific Conference of the Nigerian Society of Biochemistry and Molecular Biology (NSBMB) (2017)**

Nworah, Florence N., Nkwocha, Chinelo C., Nwachukwu, Justus N., Ogugofor, Martins O. And Nwodo, O. F. C. (2017). Hepatoprotective potential of the aqueous leaf extract of Senna mimosoides against carbon tetrachloride induced liver damage: A dose response study in Wistar albino rats

* **36th annual scientific conference of the Nigerian Society of Biochemistry and Molecular Biology (NSBMB) (2017)**

Nworah, Florence N., Nkwocha, Chinelo C., Nwachukwu, Justus N., Okagu, Innocent U. and Ezeako, E. C. (2017). Comparative Analysis of the polycyclic aromatic hydrocarbon (PAH) content and proximate composition of unripe Musa paradisiacal (plantain) fruit exposed to varying methods of roasting

**REFEREES**:

**Prof. O.U. Njoku**

Department of Biochemistry

University of Nigeria, Nsukka

Tel: 08038264257

**Prof. I.N.E. Onwurah**

Department of Biochemistry

University of Nigeria, Nsukka

Tel: 08034006429

**Prof, L.U. S Ezeanyika**

Department of Biochemistry

University of Nigeria, Nsukka

Tel: 08037740067