

# IKECHUKWU OKOYE

Home Address: Ore, Ondo State, Nigeria | Email address: [ikechukwuokoye15@gmail.com](mailto:ikechukwuokoye15@gmail.com)

Phone Number: (+234) 706 883 6917

## EDUCATION

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Federal University Lokoja, Nigeria.

2015 - 2019

### **Bachelor of Science in Mathematics (Concentration in Statistics).**

Class of Degree: First Class Honours Division

CGPA: 4.78/5.00 (95.6%)

Course work include: Statistical Computing, Statistical Methods, Multivariate Analysis, Probability distribution, Distribution theory, Mathematical Methods, Linear Algebra, Medical Statistics, Elementary Differential Equation, Set Logic and Algebra.

## CAREER RELATED EXPERIENCE

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### **Research/Tutorial/Administrative Assistant**

March 2020 - March 2021

National Youth Service Corps - Mountain Top University, Ibafo, Ogun State.

- Provided support to faculty members in preparing lecture materials for classroom lessons.
- Assisted in Laboratory operation, practicals and training of over 30 staff and students.
- Led discussions that identified and analysed critical information from classroom lessons to undergraduate students.
- Assisted in various daily operations as well as handling office tasks.

### **Undergraduate Research/Data Analyst:**

2018 - Present

League of Statistician - Campus Group

- Assisted a graduate research team in data collection and analysis involving 1150 questionnaires for the investigation of the prevalence and risk factors of schistosomiasis urinary diseases among school-aged children in three selected parts of Nigeria.
- Assisted an undergraduate research team in preparing and analyzing 400 questionnaires for the investigation of the effects of insecurity on the economy in Kogi state, Nigeria.
- Reviewed and summarised multiple information sources, research literature for campus research teams.
- Headed group discussions, assisted and offered consulting services to over 10 undergraduate research teams.

### **IT Assistant/Computer Operator (Industrial Attachment):**

May 2018 - October 2018

Ministry of Works and Urban Development Lokoja, Kogi State, Nigeria.

- Assisted in Contract Bidding and Tender Analysis for five major Kogi State projects.
- Assisted in data collection, analysis of revenue generated by Kogi State Projects.
- Prepared and managed progress report for State Projects.
- Maintained an existing large database and conducted data entry to help in project planning, budgeting and monitoring.

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## SKILLS

- Hands on Experience in Data analysis: Manipulation, Visualization and Interpretation; Statistical Computing and Machine Learning.
  - Excellent technical command with Statistical packages like R, SPSS, STATA, Minitab
  - Good standard with Matlab, Maple and related software.
  - Proficient with Microsoft office suite and technical typesetting software such as Latex for producing quality documents and presentation.
  - Ability to work collaboratively or individually.
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## LEADERSHIP EXPERIENCE

- Cofounder of League of Statistician - Closed Whatsapp group **2017 -Present**
  - President, National Association of Mathematical Sciences Student Fulokoja **2019**
  - Student Union Representative Fulokoja, Senate Leader **2019**
  - Class representative, Department of Mathematical Sciences **2015 - 2019**
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## CERTIFICATE, AWARDS AND ACCOMPLISHMENTS

- Advanced Digital Appreciation for Tertiary Institution, Digital Bridge Institute **2020**
  - 2nd Overall Best Graduating Student, Federal University Lokoja (Fulokoja). **2019**
  - Best Graduating Student, Department of Mathematical Sciences, Fulokoja. **2019**
  - Award for Contributing towards Academic Excellence by the National Association of Mathematical Sciences Student (NAMSSN) Fulokoja Chapter. **2019**
  - Award of Outstanding Service by the National Association of Mathematical Sciences Student Fulokoja Chapter 2019.
  - Certificate of participation in Nigerian Statistical Association Competition for Undergraduate Students (NSACUS) **May 2019**
  - Bronze Medalist in National Statistical Competition (NSACUS) **May 2019**
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## AFFILIATION

- National Association of Mathematical Sciences Student, Nigeria. **2015 - Present**
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## REFEREES

- Available on Request.
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**FEDERAL UNIVERSITY LOKOJA****(Office of the Registrar)**

P.M.B. 1154, Lokoja, Kogi State

Email: info@fulokoja.edu.ng Website: www.fulokoja.edu.ng

**ACADEMIC TRANSCRIPT****NAME:** OKOYE, Ikechukwu**MATRIC. NUMBER:** SCI15MTH047**DEPARTMENT:** MATHEMATICS**MODE OF ADMISSION:** UTME**YEAR ADMITTED:** 2015**DEGREE AWARDED:** B.Sc

KEYS TO GRADE		
MARK %	GRADE	POINT
70 & above	A	5
60-69	B	4
50-59	C	3
45-49	D	2
40-44	E	1
Below 40	F	0
Absent	AB	0

**2015/2016 SESSION 1ST SEMESTER 100 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
BIO111	Plant Biology	2	60-B	4	8
MTH113	Elementary Mathematics III	3	62-B	4	12
PHY111	General Mechanics	2	65-B	4	8
PHY161	General Physics Practical I	1	52-C	3	3
CSC101	Introduction to Computer Science	2	82-A	5	10
GST101	Communication in English and Use of Library	2	70-A	5	10
GST103	Nigerian Peoples and Cultures	2	86-A	5	10
MTH111	Elementary Mathematics I	3	79-A	5	15
GST107	Philosophy, Logic and Human Existence	2	65-B	4	8
STA111	Descriptive Statistics	3	91-A	5	15
Total Credit Units Registered:		22			99

**GPA: 4.50 CGPA: 4.50****2015/2016 SESSION 2ND SEMESTER 100 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
STA112	Probability Theory	3	82-A	5	15
MTH114	Elementary Mathematics IV	3	70-A	5	15
PHY122	Electricity, Magnetism and Modern Physics	2	63-B	4	8
GST102	Communication in English	2	48-D	2	4
GST104	Communication in French and Arabic	1	76-A	5	5
CSC102	Introduction to Computer Applications	2	94-A	5	10
MTH112	Elementary Mathematics II	3	70-A	5	15
GST110	History and Philosophy of Science	1	72-A	5	5
CHM124	Introductory Inorganic Chemistry	3	65-B	4	12
Total Credit Units Registered:		20			89

**GPA: 4.45 CGPA: 4.48**

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**2016/2017 SESSION 1ST SEMESTER 200 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
MTH227	Real Analysis I	3	79-A	5	15
MTH225	Linear Algebra I	3	73-A	5	15
STA211	Probability Distribution I	3	82-A	5	15
MTH223	Set, Logic and Algebra	3	86-A	5	15
MTH221	Mathematical Methods I	3	91-A	5	15
CSC211	Computer Programming I	2	62-B	4	8
GST205	Environmental Health	1	80-A	5	5
STA213	Statistical Inference I	3	71-A	5	15
STA215	Statistical Computing	3	89-A	5	15
Total Credit Units Registered:		24			118
					GPA: 4.92 CGPA: 4.64

**2016/2017 SESSION 2ND SEMESTER 200 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
MTH222	Elementary Differential Equations I	3	76-A	5	15
GST202	Peace Studies and Conflict Resolution	2	83-A	5	10
GST204	Entrepreneurial Skills	2	72-A	5	10
MTH224	Introduction to Numerical Analysis	3	77-A	5	15
MTH220	Mathematical Package I	1	83-A	5	5
MTH226	Linear Algebra II	2	70-A	5	10
MTH230	Object Oriented FORTRAN Programme	2	74-A	5	10
STA212	Probability Distribution II	3	77-A	5	15
STA216	Statistical Methods	3	69-B	4	12
Total Credit Units Registered:		21			102
					GPA: 4.86 CGPA: 4.69

  
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**2017/2018 SESSION 1ST SEMESTER 300 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
MTH335	Introduction to Operations Research	3	62-B	4	12
MTH341	Mathematical Method II	3	92-A	5	15
STA311	Probability Distribution III	3	84-A	5	15
STA313	Design and Analysis of Experiments I	3	82-A	5	15
STA315	Statistical Inference I	2	70-A	5	10
STA317	Regression and Analysis of Variance I	2	83-A	5	10
STA319	Sampling Techniques I	2	76-A	5	10
STA321	Statistical Quality Control	2	81-A	5	10
STA325	Econometric Methods I	2	72-A	5	10
STA327	Demography I	2	77-A	5	10
Total Credit Units Registered:		24			117
GPA: 4.88 CGPA: 4.73					

**2017/2018 SESSION 2ND SEMESTER 300 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
STA300	SIWES	6	80-A	5	30
Total Credit Units Registered:		6			30
GPA: 5.00 CGPA: 4.74					

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FEDERAL UNIVERSITY LOKOJA  
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**2018/2019 SESSION 1ST SEMESTER 400 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
STA411	Time Series Analysis	3	89-A	5	15
STA413	Non-Parametric Analysis	3	73-A	5	15
STA415	Design and Analysis of Experiment II	3	76-A	5	15
STA417	Statistical Inference III	3	71-A	5	15
STA419	Regression and Analysis of Variance II	3	92-A	5	15
STA421	Seminar	1	70-A	5	5
MTH447	Optimization Theory	3	78-A	5	15
STA425	Demography II	3	70-A	5	15
Total Credit Units Registered:		22			110
GPA: 5.00 CGPA: 4.78					

**2018/2019 SESSION 2ND SEMESTER 400 LEVEL**

COURSE CODE	COURSE TITLE	UNIT	SCORE/GRADE	GRADE POINT	EARNED POINTS
STA400	Research Project	6	66-B	4	24
STA412	Distribution Theory	3	75-A	5	15
STA414	Stochastic Processes	3	89-A	5	15
STA416	Multivariate Analysis	3	72-A	5	15
STA418	Sampling Techniques	3	82-A	5	15
STA422	Medical Statistics	3	90-A	5	15
STA424	Environmental Statistics	3	71-A	5	15
Total Credit Units Registered:		24			114
GPA: 4.75 CGPA: 4.78					

**CUMULATIVE RESULTS**

Total Points Obtained: 779

Total Registered Credit Unit: 163

Total Earned Credit Unit: 163

Cumulative Grade Point Average: 4.78

CLASS OF DEGREE: FIRST CLASS

DATE OF AWARD:

CLASSIFICATION OF DEGREE	
CGPA	CLASS
4.50 - 5.00	First Class
3.50 - 4.49	Second Class Upper
2.40 - 3.49	Second Class Lower
1.50 - 2.39	Third Class
1.00 - 1.49	Pass

**ACADEMIC SECRETARY**  
FEDERAL UNIVERSITY, LOKOJA

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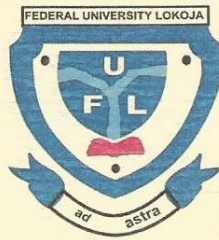


# FEDERAL UNIVERSITY LOKOJA

## OFFICE OF THE REGISTRAR

**VICE-CHANCELLOR:**  
PROFESSOR ANGELA FREEMAN MIRI,  
Ph.D, MNAL

**REGISTRAR:**  
USMAN SULEMAN OBANSA  
Bsc. (UNIMAID) MPA (UNIMAID) MCIA



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Kogi State,  
Nigeria.  
E-Mail: [info@fulokoja.edu.ng](mailto:info@fulokoja.edu.ng)  
[www.fulokoja.edu.ng](http://www.fulokoja.edu.ng)

Our Ref:-FUL/R/ACA/25

Date:- 5<sup>TH</sup> FEBRUARY, 2020

### STATEMENT OF RESULT

**This is to certify that:**

**Ikechukwu OKOYE- SCI15MTH047**

Having successfully completed an approved course of study in December, 2019 has

been awarded the Degree of

***Bachelor of Science- Mathematics***  
with First Class Honours

***By the Senate of Federal University Lokoja***

The issuing of the Degree Certificate itself will take place after the Convocation Ceremony. In the mean time, this letter is being issued to you in lieu of your degree certificate for purpose of employment or admission.

  
**OMOAYENA DURO-BELLO (Mrs)**  
DEPUTY REGISTRAR & ACADEMIC SECRETARY

10<sup>th</sup> December, 2019  
Date of award