

# IDRIS SAID MUHAMMAD

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## OBJECTIVE STATEMENT

Driven by a passion for excellence and determination. Dedicated to service and goal orientated to practically achieve organization's mission and vision.

## EDUCATION

**Professional Diploma in Education (PDE)** | Ahmadu Bello University | Zaria – Kaduna, Nigeria | **July 2022 – April 2023**

**BSc. Microbiology** | Usmanu Danfodiyo University | Sokoto, Nigeria | **Sept. 2014 – August 2018**

- Graduated with Second Class Honors (CGPA 4.29/5.0), distinguishing myself with exceptional performance in courses related to industrial and petroleum microbiology and health nutrition.

**Diploma in Computer** | Ameerah Computers and Prints, | Kaduna, Nigeria | **February 2012**

**Certificate in Web Design** | SKY7/advanced CISCO Networks and wireless Comm. Centre Ltd | Kaduna, Nigeria | **2019**

## WORK EXPERIENCE

**Chemistry and Biology Teacher** | **Kaduna State Teachers Service Board/GSSS Richifa Street** | Kaduna, Nigeria | **July 2021 – date.**

- Teaching Chemistry and Biology subjects to Science Students.
- Conducting Laboratory Procedures to the students.
- Preparing lesson plans, lesson notes and conducting assessment to the students.
- Using Video – Audio devices for students' comprehensive understandings.
- Marking, computing and assessing students' performance at the end of the term.

**Operations Manager** | **SADTECH Resources** | Kaduna, Nigeria | **July 2023 – date.**

- Website design and Programming
- Data Processing.
- Trainings on Computer Operations and Programming.

**Medical Laboratory Intern** | **Amrullah Hospital and Maternity Home** | Kaduna, Nigeria | **August - November 2016.**

- Hematology and Immunohematology: Full Blood Count, Packed Cell Volume, Erythrocyte Sedimentation Rate, Blood Grouping and Genotype.
- Serology Section: HBs.Ag Test, Pregnancy Test, Malaria Parasite Screening, Retroviral Screening, Widal Test.
- Clinical Biochemistry: Blood Glucose- Fasten Blood Sugar, Random Blood Sugar Screening.
- Microbiology Section: Media preparation, Urine Microscopy Culture and Sensitivity Test, Stool MCS.

**Quality Control Intern** | **National Agency for Food Drugs Administration and Control** | Kaduna, Nigeria | **August - November 2017.**

- Microbiology laboratory: Media preparation, Purity test, Sterility test, Potency test.
- Worked in Food laboratory, Water laboratory, Cosmetic laboratory and Drugs laboratory

**Secretary General** | National Association of Campus Journalist | Usmanu Danfodiyo University Sokoto, Nigeria | **July 2017 – Aug. 2018**

**Editor In Chief** | Vanguard Press Board | Usmanu Danfodiyo University Sokoto, Nigeria | **July 2017 – Aug. 2018**

**Amal Hospital and Maternity Home** | Kaduna, Nigeria | **August 2019 - November 2021.**

- Clinical Biochemistry: Blood Glucose- Fasten Blood Sugar, Random Blood Sugar Screening.
- Microbiology Section: Media preparation, Urine Microscopy Culture and Sensitivity Test, Stool MCS.

**Basic Science Teacher** | **Educare Academy Kaduna** | Kaduna, Nigeria | **February 2021 – July.**

- Teaching Basic Science Students
- Conducting Laboratory Procedures to the students
- Preparing lesson plans, lesson notes and conducting assessment to the students.
- Marking, computing and assessing students' performance at the end of the term.

## RESEARCH WORKS

1. "Assessment of Antibacterial Activity of Honey on some Selected Bacteria Isolated from Infected Wounds and Burns", Usmanu Danfodiyo University, Sokoto. Unpublished Bachelor of Science Project. (2018)
2. "Bioluminescence Bacteria and It's Application", Usmanu Danfodiyo University, Sokoto. Unpublished Bachelor of Science Seminar. (2018)
3. Factors affecting the effective teaching and learning of Chemistry at the senior secondary school level. (2022)

## PUBLICATIONS

1. Said, I (2024). Assessment of Antibacterial Activity of Honey on some Selected Bacteria Isolated from Infected Wounds and Burns. *Journal of Microbiology and Parasitology*, 1(1), 1-7. Primal Journals. <https://primaljournals.org/articles/assessment-of-antibacterial-activity-of-honey-on-some-bacteria-isolated-from-infected-wounds-and-burns>
2. Said, I. M *et al.*, (2024). Effect of salt concentrations on bacterial population on some selected fresh vegetables. *Nigerian Journal of Microbiology* (Manuscript submitted)

## SKILLS AND COMPETENCIES

- Possess a strong grounding in **Microbiology** with an appreciation for its relevance in various practical contexts, including health, immunology, food, petroleum, environmental and industries. Additionally, obtained various skills including **Microscopy, Spectroscopy, Culture Media, HPLC, UV/Vis Spectroscopy and Aseptic Technique Skills.**
- Demonstrated the ability to apply scientific concepts practically during my intern at the National Agency for Food Drugs Administration and Control, (NAFDAC) Kaduna Area Laboratory – Kaduna – Nigeria. **Research Skills and Teamwork**
- Demonstrated the ability to apply scientific concepts practically during my Intern at the Amrullah Hospital and Maternity Home – Kaduna, Nigeria. **Research Skills and Teamwork.**

- Experienced in conducting research and data collection in both academic and industrial settings using Microsoft tools especially the MS Word, Ms Excel and MS Power Point. Strong ability to communicate complex scientific and nutritional concepts to diverse audiences, honed through years of teaching chemistry. **Data Collection, Presentation & Analysis**
- Excellence in written and oral communication, including creating detailed reports and delivering engaging presentations. **Project Management & Teamwork.**
- Efficient at planning, organizing, and executing projects, evidenced by successfully managing a quality control project during my term as the Secretary General of notable associations during my Undergraduate and heading the Vanguard Press Board as the Editor in Chief during my Final Year at the Usmanu Danfodiyo University – Sokoto. **Leadership and Teamwork.**
- Proven experience in working as part of a team, collaborating with colleagues and other staff in both educational and industrial settings.

## SHORT COURSES

### **Antimicrobial stewardship programmes in health-care facilities in low – and middle-income countries: a WHO practical toolkit** | World Health Organization (WHO) | **July 2024**

- This course provided training on the Global Action Plan on Antimicrobial Resistance (AMR).

### **Emergency Response Framework (EFR)** | World Health Organization (WHO) | **July 2024**

- This course provide training on how the Organization manages the assessment of, grading of, and response to public health events in support of member states and affected communities.

### **Covid-19: Tackling the Novel Corona virus** | London School of Hygiene and Tropical Medicine | March 2020

- This course provided training in the origin of corona virus and the basic preventive and safety measures.

### **Covid – 19: Global Health Perspective** | The University of Melbourne and Nossal Institute for Global Health | July 2020

- This course provided training in the origin of corona virus and the basic preventive and safety measures.

### **Understanding Human Rights** | Young Africans Leadership Initiative USA (YALI Networks) | March 8 2020.

### **Understanding Climate Change** | Young Africans Leadership Initiative USA (YALI Networks) | March 8, 2020.

### **Strategies for Personal Growth and Development** | Young Africans Leadership Initiative USA (YALI Networks) | March 8, 2020

### **Jobberman Accelerated Soft Skills Training** | Jobberman/Mastercard Foundation | July 18, 2022

## PROFESSIONAL MEMBERSHIP

1. Full Member, Nigerian Society for Microbiology (NSM). **Reg. No. NSM/20/202.**
2. Global Outreach – Student Member, American Society for Microbiology – 2024.
3. Teacher’s Registration Council of Nigeria (TRCN) **Reg. No. KD/PQE/B023/P/00027**

## AWARDS AND HONOURS

1. FSB Scholar, National Merit Scholarship Award Recipient of the Federal Scholarship Board (2017 and 2018)
2. Usmanu Danfodiyo University Sokoto, National Association of Campus Journalists, Most Informative Journalist of The Year Award (2016/2017 Session)
3. Usmanu Danfodiyo University Sokoto, National Association of Campus Journalists, Veteran Campus Journalist Award (2017/2018 Session)
4. Usmanu Danfodiyo University Sokoto, Pen Press Board, No.#7 of the 30 Most Influential Graduates of UDUS (2018 Academic session)

## REFEREES

### **1. Prof. A. A Aliero**

Professor A. A. Aliero Head, Department of Science

Usmanu Danfodiyo University, Sokoto

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### **2. Mr. Saheed S. Abdullahi PhD. (NSE)**

Department of Computer Science

Kaduna State University, Kaduna State, Nigeria.

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### **3. Mr. Saifullahi Kabiru Sa'adu**

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