



CV Template for Teachers and Academic Managers

Centre:	MESARYA EDUCATION HOUSE
Name:	Aliyu Ahmed IBRAHIM
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Academic Qualifications (Please enter information chronologically with the most recent first)		
Qualification	Awarding Institution	Date Awarded
PhD in Chemistry	Eastern Mediterranean University	In view
M.Sc. Environmental Chemistry	Bangor University, United Kingdom	2016
B. Sc. Chemistry	Ibrahim Badamasi Babangida University, Nigeria	2011

Previous Work Experience			
Job Title	Organisation	Dates	Key Responsibilities
Teacher	TED Kuzey Kibris, Koleji	October, 2023-date	Teaching and conducting practical session in accordance to Pearson Edexcel international Alevel curriculum.
Lecturer	Ibrahim Badamasi Babangida University, Nigeria	April 2018 to 2022	Lecturing and supervision of undergraduate courses and projects. Supervisions of internship and other relevant research and administrative engagement
Education officer	Federal Government College	April 2013 to March 2018	Teaching and conducting practical session in accordance to West African Examination Council curriculum.
Research Assistant	Sheda Science and Technology Complex, Nigeria	June 2015	Involved in training about cutting edge research and development.
School Teacher	Government Secondary School, Rigasa, Kaduna state Nigeria	February 2012- February 2013	Teaching and conducting practical session in accordance to West African Examination Council curriculum.
Intern	Centre for Energy Research and Training (CERT)	May-December 2010	Trained on the application of nuclear science and technology in environmental research

Academic Publications (if applicable)	
Publication Title	Date of Publication
In Situ Synthesis of Polyaniline Nanohybrid and Formulation of Polyaniline/ Carboxymethyl cellulose/Ethylene Glycol Nanocomposite: Study of its Conducting and Antibacterial Properties	2023
Adsorbents from periwinkle shell and sodom apple for removal iron in polluted water	2023

Geoelectrical investigation for leachate plume migration on Maitubi dump site, Minna, Niger State, Nigeria	2022
Extraction and characterization studies on fatty acid methyl ester oil (biodiesel) obtained from waste cotton seed	2021
Spectrophotometric determination of boron in natural saltwater using azomethine H and ferroin reagents	2020
Determination of selected metal concentrations in arable soil samples of Lapai using Thermal Neutron Activation Analysis Technique	2020
Simplified Isolation of Catechin-3-o-beta-d-glucoopyranoside from <i>Trichilia emetica</i> Seeds	2019
Analysis of Savannah and Rainforest Soils of Nigeria using Thermal Neutron Activation Analysis Technique	2012

Other relevant information

Projects

1. Team member, Environmental impact Assessment Project of Amfani free trade zone as a prospect as mineral mining for Hydropolis
2. Team member, Environmental impact Assessment Project of Bida Basin as prospect for oil exploration for frontier exploration project
3. Country Lead (Chemistry) Connected learning for Science Teacher Education and Mathematics (CL4STEM), a collaborative project among India, Bhutan, Tanzania and Nigeria. This project is supported by IDRC Canada.

Certificate course

- Writing in the Sciences, Stanford University, completed on Dec. 12, 2022
- Introduction to Assessment and Management of Chemicals, Stockholm University, 2022.
- Chemicals and Health, Johns Hopkins University, completed on Jan. 30, 2023
- Nanotechnology and Nanosensors, Technion - Israel Institute of Technology (In progress)
- Municipal Solid Waste Management in Developing Countries, École Polytechnique Fédérale de Lausanne 2023
- Developing Innovative Ideas for Product Leaders University of Maryland, College Park 2023
- Introduction to Household Water Treatment and Safe Storage, École Polytechnique Fédérale de Lausanne 2023
- Teaching in University Science Laboratories (Developing Best Practice), University of Amsterdam (In progress)

Ongoing Research

- Electrochemical-based and hybrid technologies for dairy wastewater treatment and resources recovery
- Boron nitride quantum dots-Ni/nZVCu electrochemical sensor for rapid sensing of pesticides

Other qualifications and certificates

- Certificate of attendance Wiley Virtual Analytical Science Conference :Measuring PFAS in Air using Thermal Desorption Gas Chromatography Mass Spectrometry, 2023
- Certificate of participation at the 3rd Faculty of Natural Sciences Conference, Ibrahim Badamasi Babangida University, 2023
- Certificate of participation at the 14th ChemClass Conference, Ahmadu Bello University, Zaria, 2021
- Certificate of participation at the 1st international conference, workshop and exhibition, Ibrahim Badamasi Babangida University, 2021
- Certificate of participation at the 1st Faculty of Natural Sciences Conference, Ibrahim Badamasi Babangida University, 2019
- Advanced Digital Appreciation Programme for Tertiary institutions on SPSS, March 2019
- Chartered Institute of on Environmental Health Food Safety Manufacturing, December 2016
- Fire Awareness Training, November 2015
- British Red Cross Emergency Life Support- Adult, November 2015
- Health and Safety at Work Chemical Safety in the Laboratory Health Hazards Control of Substances Hazardous to health (COSHH), September 2015
- Certificate of attendance on One Day Training Programme on Producing Aflatoxin free melon for export by Nigerian Export Promotion council

Professional Membership

- Member Royal Society of Chemistry, October 2016
- Chemical Society of Nigeria, 2019