

AIKULOLA, Olumiyiwa Abidemi

1. Biodata

Name	AIKULOLA, Olumiyiwa Abidemi
Date and place of Birth	April 2, 1962 and Zaria, Kaduna state
Gender	Male
State of Origin	Ogun
Nationality	Nigerian
Marital Status	Married
No. & Ages of Children	2 & 26 years, 21 years
Religion	Christianity
Contact Address	Department of Civil Engineering, The Federal Polytechnic, PMB 50, Ilaro
Email Addresses	olumuyiwaaikulola2002@gmail.com olumuyiwa_aikulola2002@yahoo.com
Telephone Number	08033537094, 08068061969
Present Position	Chief Lecturer/HOD

2. Institutions Attended with Dates

Ahmadu Bello University, Zaria	1994 – 1996
Ahmadu Bello University, Zaria	1983 – 1987
Federal Government College Kaduna	1974 – 1979

3. Academic Qualification with Dates

M.Sc (Water Resources & Environmental Eng.)	1996
B.Eng. (Water Resources & Environmental Eng.)	1987
Cambridge Univ. Moderated Adv. Level	1982
West African School Certificate	1979
First School Leaving Certificate	1974

4. Professional Qualifications

Registered Member, COREN

5. Membership of Learned Society & Professional Bodies

- Cooperate Member, Nigerian Society of Engineers, Ilaro Branch
- Registered Engineer (COREN)
- Affiliate Member, American Society of Civil Engineers (Afili. MASCE)
- Affiliate Member, American Institute of Coast, Oceans, Ports and Rivers
- Institute of Water and Environmental Management

6. Work Experience

- **Academic Experience**

- i. **Teaching Experience**

- 28 years

- ii. **Courses Taught**

- Hydraulics
 - Hydrology
 - Water Supply and Sanitary Engineering
 - Research Methodology
 - Water and Wastewater Engineering
 - Soil Science and Irrigation
 - Hydrogeology
 - Public Utilities and Services
 - Environmental Sciences & Estate Services
 - Project Supervision

- iii. **Research Interest**

- Water and Wastewater Engineering
 - Environmental Engineering
 - Hydraulic Structures
 - Operation and Maintenance of Water Resources, Sanitation and Associated Facilities

- iv. **Academic Leadership Positions**

- Class Tutor
 - HND Final Project Coordinator
 - Polytechnic Research Committee

b. Administrative Experience

i. Headship of Department

- HOD Civil Engineering Department
- Director, IPLO

ii. Membership of Committees

- School of Engineering Retreat Planning Committee
- Ad-Hoc Committee on Institutional Inaugural Lecture
- Reaccreditation Committee
- Committee on Space Utilization
- Committee on NBTE Expo
- Committee on Awards for Graduating Students
- Committee on Fire Disaster
- Guidance and Counseling Officer, Civil Engineering Department
- Staff Adviser,(NAPES, ACCESS & CLUB “DE CLIMAX”)

7. Services outside the Federal Polytechnic, Ilaro

8. Academic Publications

a. Books

Aikulola O. A. (2010): Introduction to Elements of Water Supply and Sanitary Engineering. Sagamu. Goldbond Punlishers.

Jide Soyemi and Aikulola O. A. (2013): A Guide in Research Methods. Sagamu. Goldbond Punlishers.

Jide Soyemi, Aikulola A. O., and Sanni H. A. (2013): Rudiments of Technical Drawing. Sagamu. Goldbond Punlishers.

b. Journal Publications

Aikulola O. A. (2010). Assesment of Lechate Characteristics from Ire-akari Dumpsite in Egbado Area, Ilaro. Journal of Environmental Research and Development. 1(1). Pp 33-43

Aikulola O. A. (2010). Strategies for Improving Academic Performance of Studies in Automobile Technology – Accepted for Publication in; Journal Challenge of Nigerian Edication System.

Aikulola O. A. (2008): A study of Biogas Potential of Garbage as an Alternative Energy Source in a Developing Economy. (Journal of Educational Innovation and Development) (JOED) – NISER 4(1) – 2008

c. Conference Papers

Aikulola O. A. (2006): Evaluation of Surface Water Resources for Sustainable Technological Development in Nigeria. ASUP 1st National Conference Federal Polytechnic Ilaro.

Aikulola O. A. (2006): Evolving a sustainable maintenance Culture of Basic Infrastructure in Rural Areas in Nigeria. ASUP 1st National Conference Federal Polytechnic Ilaro.

Aikulola O. A. (2010): Comparison Between the Engineering Properties of Laterite and Antihill Soil, 1st National Conference of the school of Engineering, Federal Polytechnic, Ilaro.

Aikulola O. A. and Akinboboye F. O. A. (2010): Monitoring and Evaluation of Millennium Development Goals (MDGs) Project as a Tool for Poverty Alleviation – A case study of Government Intervention Projects in Ogun State. 1st National Conference of School of Engineering, Federal Polytechnic Ilaro, Ogun State.

Aikulola O. A. (2010): Enhancing Technical and Vocational Education of Entrepreneurship and Technological Advancement of Nigeria. 1st National Conference of School of Engineering, Federal Polytechnic Ilaro, Ogun State.

Aikulola O. A. (2009): Water Sanitation Component of NV-2020 Document as Member National Technical Working Group (Water and Sanitation).

Aikulola O. A. (2009): UNESCO - Workshop on the Integration of Water for Sustainable Livelihood in the Education Curriculum of Higher Institution in Nigeria.

Aikulola O. A. (2008): Degree Awarding status and the Challenges of Curriculum Development, Human Capacity Building, Infrastructure Upgrade and Funding Pattern in Nigeria Polytechnics, Ilaro ASUP 3rd National Conference on Technology for National Development – Federal Polytechnic Ilaro.

Balogun M. O., Soyemi O. B., and Aikulola O. A. (2012): Assessment of Structural Properties of Concrete Beam using Rice Husk Ash (RHA) as a Partial Replacement of Cement. 2nd National Conference of the School of Engineering. The Federal Polytechnic, Ilaro.

d. Unpublished Dissertation and Thesis

Aikulola O. A. (1996): Characterization of Solid Waste, in Kaduna Polytechnic, Kaduna (M. Sc. Thesis)

Aikulola O. A. (1987): Investigation into the re-use of Ahmadu Bello University Sewage Treatment Plant Effluent in Irrigation (B. Eng. Thesis)

e. Extra –Curricular Activities

- Outdoor Games
- Indoor Games
- Travelling

Referees