

ENVIRONMENTAL SYSTEMS AND CLIMATE CHANGE (ESC) PROGRAMME

FACULTY LIST

Academic Staff

NAME	QUALIFICATION	RANK	AREA OF SPECIALIZATION
Awokola, O. S	B.A. Sc (Ottawa), 1982, M.Sc. (Tanzania), 1989, PhD (Abeokuta), 2009	Professor / Programme Leader	Water Resources and Environmental Engineering.
Bada B. S.	B. Agric. (Ife) 1997, M. Sc. (Ife), 2000, PGC (UNU, Tokyo), 2008, PhD (Ibadan), 2011	Reader / Assistant Programme Leader	Environmental Bioremediation
Akinyemi, O. D.	B. Sc. (Ibadan), 1994, M.Sc. (Ibadan), 1998, PhD (Ibadan), 2004	Professor / Director	Solid Earth Physics / Geophysics
Adewumi	B.Eng., M.Sc., PhD (Zaria) MNSE, MNIAE, C. Engr., R. Engr (COREN)	Professor	Soil and Water Engineering (Irrigation)
Arowolo T. A	B.Sc. (London) 1980 M.Sc. (Loughborough) 1981 Ph.D. (Aberdeen) 1986	Professor	Analytical / Environmental Chemistry
Adeofun C. O	B.Sc. (Ibadan) 1986 M.Sc. (Ibadan) 1988 Ph.D. (Ibadan) 1991	Professor	GIS / Environmental Impact Assessment
Badmus B. S.	B.Sc 1994 M.Sc 1998 Ph. D 2006	Professor	Solid Earth Physics / Geophysics
Waheed M. A.	B.Eng. (Ilorin) M.Eng. (Ilorin) Ph.D. (Aachem)	Professor	Thermofluids and Fluids Mechanics
Gbadebo A. M	B.Sc. (Port-Harcourt) M.Sc. (Ife) Ph.D. (Ibadan) PGD (Israel)	Professor	Environmental Geochemistry
Oguntoke O	B.Sc. 1991 M.Sc. 1994	Reader	Environmental and Health Geography

	Ph.D. 2002		
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Academic Staff (Continued)

Name	Qualification	Rank	Area of Specialization
Adekunle A. A.	B.Eng. (Markurdi) 1990 M.Sc. (Lagos) 1993 Ph.D.	Reader	Water Resources and Environmental Engineering.
Okeyode I. C	B.Sc 1999 M.Sc 2002 Ph.D 2010	Reader	Radiation and Health Physics
Ojekunle O. Z.	B.Sc. (Ife) URP (Ife) M.Sc.(Tianjin, China) Ph.D. (Tianjin, China)	Senior Lecturer	Urban Planning / Water and Environmental Management
Olujimi O. O.		Senior Lecturer	Environmental Toxicology
Akinlami J. O.	B.Sc. (Ibadan) M.Sc. (Ibadan) Ph.D. (Ibadan)	Senior Lecturer	Theoretical Condensed Matter Physics
Badejo A. A.	B.Sc., M.Sc., Ph.D., MNSE, COREN Regd	Senior Lecturer	Water Resources and Environmental Engineering.
Osunsina I. O. O.	B.Sc 1999 M.Sc 2002 Ph.D 2010	Senior Lecturer	Wildlife Management
Ajiboye G. O	B.Sc. Ibadan M.Sc. Ilorin Ph.D Ilorin	Senior Lecturer	Pedology

Non-Academic Staff**a) Senior Technical Staff**

Name	Qualification and Dates obtained	Rank	Duties Performed
Odeniyi S. O	Final Diploma HND in Physics/Electronics December 1989	Chief Technologist	Lab. Management General lab supervision Coordination of lab practicals
Abhulimen S. I.	ND (NIST) 1991 HND 1994 PGD 2004	Chief Technologist	Conducting practical, Taking data in the Met-station, Assisting postgraduate students in practical work
Oluwatodimu O. E.	B.Eng 1990 R Eng. (COREN)	Chief Technical	Service support to Lecturers in practical classes, practical exams and project works. Taking care of all materials, equipment and chemicals in the laboratory
Fasina O. A.	B. Agromet and Water Management M.Sc.-Agric. Engineering (Soil and Water Conservation) 2003	Assistant Technologist	Conducting practical, Taking data in the Met-station, Assisting postgraduate students in practical work

b) Administrative Staff

Name	Qualifications and Dates obtained	Rank/Designation and Date of First Appointment	Duties Performed
Olaniyan G.	CISCO 2013	Data Processing Officer	E-Learning room management
Odeogbola, N. A.	SSCE	Clerical Officer	Clerical work. <i>Filing & receiving mails, dispatching of mails/memos</i>

CITATION OF PROGRAMME LEADER

Prof. O.S. Awokola started his academic career from The Federal Polytechnic, Ilaro in 1983 and transferred to Federal University of Agriculture, Abeokuta in 1991 as Lecturer II. He rose to the position of a Senior Lecturer in 2001 and Professor of Water Resources and Environmental Engineering in October 2014. He was awarded Ph.D in Water Resources and Environmental Engineering degree of FUNAAB in 2009. He had been involved in teaching, research and consultancy services including supervision of students' projects. He had undertaken major administrative responsibilities in the University system and also serves in a number of committees. He was the Acting Head of Department, Department of Agrometeorology and Water Management 1st October, 2001 - 1st October 2003, Pioneer Acting Head of Department of Water Resources Management and Agricultural Meteorology 2003-2004, Pioneer Acting Head of Department of Civil Engineering 2004-January 2010, a total of nine years (9) as Acting Head of Department. Professor Awokola is a brilliant and hardworking staff; he has an impressive accomplishment as a Lecturer, an erudite scholar of repute in his field as demonstrated in scholarly publications and technical reports. He has to his credit over 40 published Journal papers both locally and internationally. Currently the Programme Leader of Environmental Systems and Climate Change and the Coordinator, National Water Resources Capacity Building Network For South West Nigeria.

CITATION OF ASSISTANT PROGRAMME LEADER

Dr BADA Babatunde Saheed joined the services of Federal University of Agriculture, Abeokuta on 4th October, 2005 as a Lecturer II in the Department of Environmental Management and Toxicology and has his appointment confirmed on the 30th September, 2007. He had B. Agric (Soil Science) and M. Sc (Environmental Control and Management) from Obafemi Awolowo University, Ile-Ife, Osun State. The degrees were awarded in 1997 and 2000 respectively. In 2008, he did postgraduate programme in the United Nations University, Tokyo, Japan where he obtained Certificates in Governance of Emerging Global Issues, and Environmental Change: Managing Risk. In 2011, he completed his PhD from University of Ibadan, Ibadan, Nigeria. His current research interest is Environmental Bioremediation. He has a number of publications in peer-reviewed journals and edited conference proceedings. He belongs to relevant professional societies and has attended training programmes in Nigeria, Japan, United States of America, China and Israel among others. He has successfully supervised over eighty (80) undergraduate and thirty (30) postgraduate students of which he was major supervisor of ten (10). Dr Bada has distinguished himself as a worthy member of the Department and College where he has at various times served as advisor for various levels among several other assignments such as Departmental Examination Officer, Industrial Training / SIWES Coordinator, Member of Departmental Field Trip Committee, Departmental Postgraduate Coordinator. He has contributed immensely to the development of the University such as Member of Senate Committee on Admission, Member of Postgraduate School Business Committee, Assistant Programme Leader, Environmental Systems and Climate Change, Centre of Excellence for Agricultural Development and Sustainable Environment (CEADESE).

LIST OF EXTERNAL EXAMINERS AND THEIR AFFILIATIONS

1. Professor G. R. E. E. Ana
Department of Environmental Health Sciences,
Faculty of Public Health,
University College Hospital,
University of Ibadan, Nigeria.
2. Professor SUNMONU Lukumon Ayobami
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3. Professor A. O. Coker
Department of Civil Engineering
University of Ibadan,
Ibadan, Nigeria

LIST OF MODERATORS AND THEIR AFFILIATIONS

4. Professor SUNMONU LukumanAyobami
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5. Professor A. O. Coker
Department of Civil Engineering
University of Ibadan,
Ibadan, Nigeria

DESCRIPTION OF RESEARCH FOCUS FOR ENVIRONMENTAL SYSTEMS AND CLIMATE CHANGE PROGRAMME

The research focus of Environmental Systems and Climate Change includes Hydrology and Climate Change, Environmental Geophysics, Remote Sensing and Climate Change, and Environmental Safety. Some of the research conducted in the Programme are:

Hydrology and Climate Change

1. Assessment of climate change impact on surface and ground water resources in Ona catchment Area, Ibadan, South-Western, Nigeria
2. Run-off modelling and erosion rate of lower Ogun River Basin

Environmental Geophysics

1. Effect of faecal waste disposal on groundwater systems of Abeokuta metropolis, Nigeria
2. Integrated geophysical and hydrological assessment of groundwater within selected farm settlements in Southwestern Nigeria
3. Geochemical investigation of groundwater and agricultural soil salinity in selected coastal areas of Southwestern Nigeria

Remote Sensing and Climate Change

1. Geophysical, hydrochemical and GIS/remote sensing investigation of saline water intrusion into aquifers in parts of Ogun Waterside, Southwestern Nigeria

Environmental Safety

1. Effect of climate variability on edible insects and fishes in Terrestrial and aquatic ecosystems of Benin Republic, West Africa
2. Characteristics and source apportionments of particulate matter in Abeokuta Metropolis, Nigeria
3. Bioethanol production from cassava peels and assessment of the associated air quality pollutants in Southwest Nigeria
4. Co-digestion of animal dungs, water hyacinth and palm oil effluent for biogas production
5. Assessment of air pollutants from intensive poultry production systems in Ogun State

