MY RESEARCH INTERESTS

My research focuses on, but not limited to, protecting the environment, its vital resources – such as water resources, waste utilization, soil stabilization, soil mechanics, waste management, landfill lining and sustainable construction materials.

PUBLICATIONS

Journal


Conference Proceedings


Book/Book Chapter


Thesis/Dissertation


ACADEMIC SCHOLARSHIP

Reviewed over 50 manuscripts considered for publication in reputable journals and conference proceedings.

Reviewer, Cogent Engineering (Taylor and Francis Group, Indexed in Scopus)
Reviewer, Periodica Polytechnica - Civil Engineering (Indexed in Thomson Reuters’ 2016 JCR Science Edition)
Reviewer, Journal of Materials and Environmental Science (Indexed in Scopus)
Reviewer, 2nd Covenant University - International Conference on African Development Issues (CU-ICADI 2015)
Reviewer, International Journal of Sustainable Built Environment (Elsevier, Indexed in Scopus)
Reviewer for Proceedings of the Institution of Civil Engineers – Construction Management (Indexed in Scopus)
Reviewer for Results in Physics (Elsevier, Indexed in Thomson Reuters’ 2016 JCR Science Edition)
Reviewer for International Journal of Environment and Waste Management (Indexed in Scopus)
Reviewer for The Open Construction & Building Technology Journal
Reviewer for ABUAD Journal of Engineering Research and Technology AJERD
PROFESSIONAL APPOINTMENTS

<table>
<thead>
<tr>
<th>Position</th>
<th>Organization</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecturer</td>
<td>Covenant University, Ota, Ogun State</td>
<td>May 2009</td>
<td>To Date</td>
</tr>
<tr>
<td>Project Planner/Scheduler</td>
<td>First Fossil Nigeria Ltd, Lagos</td>
<td>November 2008</td>
<td>February 2009</td>
</tr>
<tr>
<td>Structural Engineer</td>
<td>CASS Consulting Nigeria Ltd, Lagos</td>
<td>April 2008</td>
<td>October 2008</td>
</tr>
<tr>
<td>Supervising Engineer (NYSC)</td>
<td>Federal Ministry of Transportation, Yola, Adamawa State</td>
<td>March 2007</td>
<td>February 2008</td>
</tr>
<tr>
<td>Engineering Intern</td>
<td>Julius Berger Nigeria Plc, Apapa, Lagos</td>
<td>May 2005</td>
<td>October 2005</td>
</tr>
<tr>
<td>Engineering Intern</td>
<td>Ondo State Ministry of Works, Ondo, Ondo State</td>
<td>July 2004</td>
<td>September 2004</td>
</tr>
</tbody>
</table>

EDUCATION

Ph.D. Civil Engineering (Geotechnical Engineering), Covenant University, Ota, Nigeria, 2012–2017
Split-Site PhD programme (Visiting Postgraduate Researcher), University of the West of England, Bristol, 2015–2016
M.Eng. Civil Engineering (Geotechnical Engineering) (PhD grade), Covenant University, Ota, Nigeria, 2009–2012
B.Eng. Civil Engineering (First Class), Federal University of Technology, Akure, Nigeria, 2001–2006

TEACHING AND SUPERVISION

Courses Taught at Undergraduate Level (B.Eng.)

1. CVE322: Soil Mechanics, 2013–present
8. CVE412: Foundation Engineering, 2018

Courses Taught at Postgraduate Level (M.Eng. and Ph.D.)

1. CVS811: Properties of Construction Materials, 2017-present
2. CVG811: Advanced Soil Mechanics, 2018
3. CVT813: Design of Slopes and Embankment, 2018
4. CVG821: Advanced Foundation Engineering I, 2018
5. CVS911: Advanced Properties of Construction Materials, 2017-present

Successfully supervised 46 undergraduate Final Year Project students

AWARDS AND HONOURS

Travel Scholarship provided by the Royal Academy of Engineering (RAEng), United Kingdom to attend the Frontiers of Development Symposium: “Inclusive Prosperity and Wellbeing in the Context of Mass Displacement”, 11-14 February 2018, held at Kigali, Rwanda.

SDG Talent, UNLEASH Innovation Lab 2017, Denmark, August 13-21, 2017 (Support by UNLEASH covering costs related to flights to and from Denmark, accommodation, food, curriculum, and facilitation for the entire program in Denmark).

Travel Scholarship provided by the University of Oklahoma WaTER Center and its sponsors to attend the “University of Oklahoma WaTER Conference”, 18-20 September 2017, held at Norman, Oklahoma, United States (US)

Volkswagen Foundation Best Poster Prize Award, “Engineering and Life” conference, October 2016, Hanover, Germany

Volkswagen Foundation Travel Grant to attend the “Engineering and Life” conference, 19-21 October 2016, held at Hanover, Germany

Commonwealth Scholarship Commission (CSC) in the United Kingdom, Award for 2015/2016 Split-Site PhD programme at the University of the West of England, Bristol, United Kingdom

Association of Civil Engineering Students (ACES), Best Lecturer in the Department of Civil Engineering, Covenant University, May 2014, Covenant University, Ota, Nigeria

College of Science and Technology Prize for 2012 Graduating Class Course Adviser, Covenant University, June 2012, Covenant University, Ota, Nigeria

College of Science and Technology Prize for Best Course Adviser in the Department of Civil Engineering, Covenant University, June 2010, Covenant University, Ota, Nigeria

University Prize for Best Graduating Student of the Department of Civil Engineering, Federal University of Technology Akure, November 2006, Federal University of Technology Akure, Akure, Nigeria


COMMUNITY OR VOLUNTEER WORK


Guest Speaker, Career in Engineering, Deeper Life Bible Church, Onibokun, Ota, Ogun State, February 10, 2013.

PROFESSIONAL AFFILIATIONS

Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN)

Corporate Member, Nigerian Society of Engineers (NSE)

Member, American Society of Civil Engineers (ASCE)

Member, Nigerian Young Academy (NYA)

Associate Member, Universal Association of Mechanical and Aeronautical Engineers (UAMAE), Institute of Research Engineers and Doctors

Member, International Association of Engineers (IAENG)
UNIVERSITY, COLLEGE AND DEPARTMENTAL SERVICES

Postgraduate Coordinator, Department of Civil Engineering, 2018
Examinations Officer, Department of Civil Engineering, 2016–2018
Departmental Website Administrator, Department of Civil Engineering, 2011–2017
Member, Deanage Publication Committee, College of Engineering, 2014–2017
Media Liaison Officer, Civil Engineering Department, 2015
Rapporteur, 2nd Covenant University - International Conference on African Development Issues (CU-ICADI 2015)
Panelist, Covenant University Scholastic Aptitude Screening (CUSAS), 2013–2015
Member, Registration Sub-committee, Student Resumption Committee, 2013–2015
Staff Adviser, Association of Civil Engineering Students (ACES), 2013–2016
Secretary, Departmental Meetings and Board of Studies, Department of Civil Engineering, 2013–2014
Departmental Coordinator, Student Industrial Work Experience Scheme (SIWES), Department of Civil Engineering, 2013–2015
Departmental Coordinator, Student Excursion, Department of Civil Engineering, 2013–2015
Secretary, Venue and Facility Management Sub-committee, 2012 Convocation Planning Committee
Assistant Examinations Officer, Department of Civil Engineering, 2011–2013
Member, Industrial Training Committee, Department of Civil Engineering, 2011–2013
Assistant Secretary, Departmental Meetings and Board of Studies, Department of Civil Engineering, 2010–2013
Course Adviser, Civil Engineering Students, 2009–2017

SELECTED CONSULTING ACTIVITIES

Winners’ Chapel Mission’s Lodge Development (Structural Engineering Consultant for Construction of nine Duplexes and four Blocks of 3-Bedroom Flats), March–July 2012
Primavera P6 Training Instructor, Modified Foundation Skill Training Programme, Nigerian National Petroleum Corporation (NNPC), January 2009

COURSES TAKEN / WORKSHOPS ATTENDED

“Certificate of Participation, Safe and Sustainable Well Drilling”, organised by the University of Oklahoma, after the International WaTER Conference, Norman, Oklahoma, United States of America, 20th – 21st September 2017.
“Certificate of Participation, Technical Field Methods”, organised by the University of Oklahoma, after the International WaTER Conference, Norman, Oklahoma, United States of America, 20th September 2017.
“Certificate in Leadership Development” Two weeks intensive Course on Leadership Development for graduating students of the School of Postgraduate Studies, Covenant University; organised by the African Leadership Development Centre (ALDC), Covenant University, Ota, Nigeria, 3rd April 2017 to 13th April 2017.
“Building a reputation as a researcher” South West (of England) Graduate School Residential Course, held at Buckland Hall, Bwlch, Powys, Wales, UK, 28th June 2016 to 1st July 2016.

“Introduction to Qualitative Data Analysis” organised by the Graduate School, Research Business and Innovation (RBI), University of the West of England, Bristol, UK, 21th June 2016


“Science Communication Skills: Talk about your research in an engaging and accessible way” organised by the Commonwealth Scholarship Commission in the UK and held at Woburn House, London, UK, 20th June 2016

“Leadership in Innovation and Development” organised by the Commonwealth Scholarship Commission in the UK and held at Aston Business School, Aston University, Birmingham, UK, 9th June 2016

“Translating Science Research into Public Action” organised by the Commonwealth Scholarship Commission in the UK and held at Liverpool School of Tropical Medicine, Liverpool, UK, 26th May 2016

First Aid Course – “Level 2 Award in Emergency First Aid at Work” (with certificate) Nuco Training Ltd., organised by the Students’ Union, University of the West of England, Bristol, UK, 23rd May 2016

“Preparing to Teach for Postgraduate Researchers” organised by the Graduate School, Research Business and Innovation (RBI), University of the West of England, Bristol, UK, 18th May 2016

“The limits to confidentiality: Research data management, storage, protection, and sharing” organised by the University Research Ethics Committee (UREC), University of the West of England, Bristol, UK, 11th May 2016

Academic Professional Development with VOX Coaching – “Communicating Effectively through E-learning Tools: Excellence in On-Camera Teaching and Learning” organised by the University of the West of England, Bristol, UK, April 2016

“Educating the people, engaging the nations” seminar organised by the Wales, Northern Ireland and South West Regional Networks of Commonwealth Scholars, Commonwealth Scholarship Commission, held at Cardiff University, Wales, UK, 8th April 2016

Academic Professional Development – “Introduction to Technology Enhanced Active Learning (TEAL)” organised by the University of the West of England, Bristol, UK, February 2016

“Me, My Career and the REF” organised by the UWE Researchers’ Forum, University of the West of England, Bristol, UK, February 2016

1st Covenant University Training and Workshop on Education Technology – “The Place of ICT in Building a Robust Education in Nigeria Using Wireless Technology, Google Apps for Education (GAFE), E-Learning and Smart Classroom Technology” organised by Covenant University, July 2015

Workshop for Young Researchers – “Essentials of Quality Research Outputs” organised by Nigeria Young Academy (NYA), October 2011

Subsea Awareness Course, organised by Society of Underwater Technology (SUT), Sub-Sahara African Branch, Lagos, March 2010

Primavera P6 Basic Course 102, organised by First Fossil Nigeria Limited Lagos, in Partnership with Primavera Systems Inc, November 2008

REFEREES

Available on request