



CURRICULUM VITAE
ANTHONY NKEM EDE, PhD
Associate Professor of Civil Engineering
 (Structures and Construction Material)
 Department of Civil Engineering, College of
 Engineering
 Covenant University, Ota

SECTION A: PERSONAL DATA

1. **NAME:** EDE, Anthony Nkem
2. **DATE OF BIRTH:** 21st May 1963
3. **GENDER:** Male
4. **TOWN:** Ugbawka
5. **LOCAL GOVT. AREA:** Nkanu East
6. **STATE OF ORIGIN:** Enugu State
7. **NATIONALITY:** Nigerian/Italian
8. **MARITAL STATUS:** Married
9. **RELIGION:** Christian
10. **NUMBER OF CHILDREN:** 4
11. **CONTACT ADDRESS:** Department of Civil Engineering, College of Engineering, Covenant University, Canaan land, Ota
12. **RESIDENTIAL ADDRESS:** Suit 14, Senior Staff Quarters, Covenant University, Ota
13. **TELEPHONE NUMBER:** 08060164058/09053341535
14. **E-MAIL ADDRESS** anthony.ede@covenantuniversity.edu.ng/anthonyede@gmail.com
15. **PRESENT POSITION:** Associate Professor
16. **CURRENT SALARY:** ₦406,591.00/monthly gross

SECTION B: EDUCATIONAL HISTORY

1. ACADEMIC QUALIFICATION AND INSTITUTIONS ATTENDED

S/N	Qualification	Dates
a	Ph.D Composite Materials for Civil Structures, Department of Innovative Engineering, University of Salento, Lecce-Italy (Dottore di Ricerca in Materiali Compositi per le Costruzioni Civili). Thesis: Structural Damage Assessment of FRP-Strengthened Reinforced Concrete Beams under Static and Fatigue Loads.	April 19, 2008
b	Combined B.Sc and M.Sc Civil Engineering, Specialization: Structures; Department of Civil/Structural Engineering, DISTART, Alma Mater Studiorum-University of Bologna-Italy (La Laurea in Ingegneria Civile- Indirizzo Strutturale).	July 19, 2001

	Thesis: Problems of Optimal Control of Linear Systems (Structural Dynamics).	
c	Diploma in Civil Engineering and Surveying; State Technical Institute for Geometry, “V. Cardarelli”, La Spezia, Italy (Diploma di Geometra).	July 18, 1986
d	West African School Certificate , Colliery Comprehensive Secondary School, Ngwo, Enugu State.	June, 1980

S/N	Professional Qualifications
1	OBE Accreditation Training: Workshop on the Implementation of Outcome Based Education (OBE) Process in Accreditation of Engineering Programs in Nigerian Universities, organized by the Council on the Regulation of Engineering in Nigeria (COREN), COREN Headquarters, Abuja. August 22-23, 2019
2	Grant Writing Training: AWARD Workshop on Grant Writing, CUCRID Building, Covenant University Ota September 2018:
3	Proficiency in Office Packages, CAD, Structural Modelling and Simulation Software.
4	Proficiency in Italian Language (oral and written).
5	Certificate Course for Safety and Health Coordinators for Construction (Design and Management)-CDM Coordinators from the Professional Builder’s Institute (IIPLE), Bologna-Italy (2006).
6	Certificate Course on Structural Assessment, Monitoring and Control from The First International Summer Academy on Structural Assessment, Monitoring and Control, Robinson College, Cambridge University, UK- (July 2003).
7	Certificate Course on Strengthening and Retrofitting of Structures with Fiber Reinforced Composite Materials, from AICO (Italian Society of Composite Material Engineers), Cesena Italy- (2003).

2. TEACHING EXPERIENCE: Rank Held

a. Duration of Teaching Experience in the University

S/N	Name of Institution	Years of Experience
1	Depart. of Civil Engineering, Covenant University, Ota January 2018-till date: Associate Professor 1st August 2014- December 2017: Senior Lecturer 1st April 2011- 31st July 2014: Lecturer I 1st September 2008-31st March 2011: Lecturer II	2008-2020 = 12 years
2	Department of Civil/Structural Engineering, DISTART, Alma Mater Studiorum-University of Bologna-Italy. Researcher Fellow/Teaching Assistant	2002-2008 = 6 years

b. Academic Leadership Positions Held

S/N	Position	Period
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1	Acting Head of Department , Civil Engineering, Covenant University	2017-2019
2	Member Covenant University Senate	2017-2019
3	College of Engineering Examination Officer	2014-2017
4	Civil Engineering Departmental Examination Officer Assistant Examination Officer	2010-2014 2008-2010
5	Chair , 1 st International Conference on Sustainable Infrastructural Development (ICSID 2019), CUCRID Building, Covenant University, Ota, Nigeria. LOC Chair , 2nd International Conference on Sustainable Infrastructural Development (ICSID 2020), Virtual Conference, Covenant University, Ota, Nigeria. Session Chair , 4th International Conference on Engineering for a Sustainable World (ICESW), Virtual Conference, Covenant University, Ota, Nigeria.	June 24-28, 2019 July 27-28, 2020 August 10-12, 2020
6	Lead Speaker , Outcome-Based Education (OBE) for Engineering Accreditation Workshop for DAPU, HODs, Faculty and Staff of College of Engineering, Covenant University Ota, CEDS Building.	September 19-20, 2019
7	Member Covenant University-NUC Committee on Blueprint for Mass Housing in Nigeria 2018-2050.	June 2018
8	i. Postgraduate External Examiner (PhD Thesis) Department of Civil Engineering, University of Ilorin, Ilorin, Kwara State ii. Postgraduate External Examiner (M.Tech Dissertation) for Department of Civil Engineering, Ladoké Akintola University of Technology (LAUTECH), Ogbomosho, Oyo State	2019, 2017 2015, 2014
9	Supervision of Students: i. Undergraduate: Concluded: 73; Ongoing: 10 ii. M.Eng.: Concluded 4 iii. PhD. Concluded 2; Ongoing 2	2008-Date
10	Departmental PG Rep.	2014-2015
11	Course adviser , 100 Level, Department of Civil Engineering,	2009-2010
12	OTHER DUTIES IN THE UNIVERSITY - Member of Covenant University Timetable and Examination Committee - Member, Covenant University Quality Assurance and Academic Standards - Member Covenant University Budget Committee - Member Covenant University Exhibition Committee	2014-2017

3. COURSES THOUGHT:

I have been the Lead Lecturer in Structural Engineering specialization in the Department from 2008 till 2020	
S/N	Undergraduate Courses (Civil Engineering and Building Technology Departments)
1	<ul style="list-style-type: none"> i. CVE311 - Theory of Structures I ii. BLD315 - Structural Analysis, iii. CVE321 - Theory of Structures II iv. CVE323 - Design of Structures I v. CVE320 - Civil Engineering Analysis vi. CVE413 - Design of Structures II vii. CVE417 - Structural Mechanics viii. CVE512 - Structural Engineering ix. CVE531 - Advanced Structural Engineering I x. CVE541 - Advanced Structural Engineering II xi. CVE523 - Design of Structures III xii. EDS Practical: Tiling and basic Civil Engineering Works
2	Postgraduate Diploma PGD in Civil Engineering
	<ul style="list-style-type: none"> 1. CVD614: Structural Analysis 2. CVD624: Advanced Structural Analysis
	M.Eng/MSc Programmes for Civil Engineering and Architecture Departments
	<ul style="list-style-type: none"> 1. CVS810 – Advanced Structural Analysis 2. CVS812- Advanced Engineering Analysis 3. CVS813 – Plastic Analysis and Design 4. CVS814 - Probabilistic – based Structural Analysis and Design 5. CVS815 - Simulation and Modelling. 6. CVS816 – Finite Element Methods 7. ARC813: Advanced Building Structures 8. CVS823: Bridge Engineering 9. CVS824: Structural Dynamics and Stability
	M.Phil/Ph.D Programme in Civil Engineering
	<ul style="list-style-type: none"> 1. CVS910 Advanced Structural Analysis II 2. CVS910 Fracture Mechanics 3. CVS 911 Advanced Properties of Construction Materials 4. CVS 917 Recent Development in ICT and Computer Applications 5. MC923 – Finite Element Methods

4. SCHOLARSHIP, FELLOWSHIPS, PRIZES:

- i. The Italian Ministry of University and Research Affairs scholar- MIUR (September 2002 –August 2005)
- ii. The George Washington University (USA) Visiting Research Scholar awards (September 2004 – August 2005).

5. PUBLICATION AND JOURNALS: SCOPUS-INDEXED JOURNALS

- [1] **Ede, A.N.** Olofinnade, O.M., Joshua, O., Nduka, D.O., Oshogbunu, O.A., (2020). Influence of bamboo fiber and limestone powder on the properties of self-compacting concrete, *Cogent Engineering*, 7:1, 1721410 **SCOPUS**
- [2] Oyebisi, S., **Ede, A.**, Olutoge, F., Ngene, B. (2020). Assessment of activity indexes on the splitting tensile strengthening of geopolymer concrete incorporating supplementary cementitious materials, *Materialstoday*, /doi.org/10.1016/j.mtcomm.2020.101356. **SCOPUS**
- [3] Oyebisi, S., **Ede, A.**, Olutoge, F., Olukanni, D. (2020). Assessment of activity moduli and acidic resistance of slag-based geopolymer concrete incorporating pozzolan, *Case Studies in Construction Materials*, /doi.org/10.1016/j.cscm.2020.e00394 **SCOPUS**
- [4] Oyebisi, S., **Ede, A.**, Olutoge, F., Omole, D. (2020). Geopolymer concrete incorporating agro-industrial wastes: Effects on mechanical properties, microstructural behaviour and mineralogical phases, *Construction and Building Materials*, 256,119390. DOI: 10.1016/j.conbuildmat.2020.119604. **SCOPUS**
- [5] Oyebisi, S., **Ede, A.**, Olutoge, F., Ogbiye, S. (2020). Evaluation of reactivity indexes and durability properties of slag-based geopolymer concrete incorporating corn cob ash, *Construction and Building Materials*, 258,119604, DOI: 10.1016/j.conbuildmat.2020.119390. **SCOPUS**
- [6] Nduka, D. O., **Ede, A. N.**, Olofinnade, O. M., & Ajao, A. M. (2020). Mechanical and Water Absorption Properties of Normal Strength Concrete (NSC) Containing Secondary Aluminum Dross (SAD). *International Journal of Engineering Research in Africa*, 47, 1–13. <https://doi.org/10.4028/www.scientific.net/jera.47.1> **SCOPUS**
- [7] Opeyemi Joshua, David Nduka, **Anthony Ede**, Rotimi Olofinnade (2020): Modified Mix Design Development Specification Batched by Volume from Specified Mix Design by Weight Towards Improved Concrete Production, *MethodsX*, 7, 100817. **SCOPUS**
- [8] K. D. Oyeyemi, O.M. Olofinnade, A. P. Aizebeokhai, O. A. Sanuade, M. A. Oladunjoye, **A. N. Ede**, T. A. Adagunodo & W. A. Ayara | (2020) Geoengineering site characterization for foundation integrity assessment, *Cogent Engineering*, 7:1, 1711684 **SCOPUS**
- [9] Akpabot I. Akpabot, Anthony N. **Ede**, Oluwarotimi M. Olofinnade* and Gideon O. Bamigboye (2019). Risks of seismic activities on built environment in Nigeria , *Int. J. Environment and Sustainable Development*, 18(3),259-269. **SCOPUS**
- [10] **Ede, A.N.** Kesi-Ayeba Kendyson, D.,Olakunle Oyebisi, S., Oluwafemi, J. (2019) Study of Energy Efficient Building Design Techniques: Covenant University Health Centre, *Journal of Physics: Conference Series* 1378(3), 1-12. **SCOPUS**
- [11] A **Ede**, C Nwankwo, S Oyebisi, O Olofinnade, A Okeke and A Busari (2019) Failure Trend of Transport Infrastructure in Developing Nations: Cases of Bridge Collapse in Nigeria, *Materials Science and Engineering*, 640 012102, 1-13. **SCOPUS**
- [12] Oluwarotimi Olofinnade, Anthony **Ede**, Julius Ndambuki, David Omole Precious Francis, Cynthia Chigere and Kehinde Oyeyemi (2019) Reuse of pulverized fired clay brick wastes as cement

substitute in mortar for sustainable construction, IOP Conf. Series: Materials Science and Engineering, **652** 012048, 1-6. **SCOPUS**

[13] A. N. **Ede**, Omobolaji Emmanuel Salami, Oluwarotimi Michael Olofinnade, Kehinde David Oyeyemi, (2019). The encumbrance of constructing on a swampy terrain, Journal of Physics: Conference Series 1299 012076 , 1-6. **SCOPUS**

[14] Olofinnade, O.M., Ede, A.N., Ndambuki, J.M., (...), Akinwumi, I.I., Ofuyatan, O. (2018). Strength and microstructure of eco-concrete produced using waste glass as partial and complete replacement for sand Cogent Engineering 5(1), pp. 1-19. **SCOPUS**

[15] **A.N. Ede**, O.O. Oshokoya, J.O. Oluwafemi, S.O. Oyebisi, O.M. Olofinnade, A. I. Akpabot. (2018). Weight optimization of square hollow steel trusses using genetic algorithm. IOP Conf. Series: Materials Science and Engineering doi:10.1088/1757-899X/413/1/012044. **SCOPUS**

[16] **Ede, A.N.**, Olofinnade, O.M., Awoyera, P.O. (2018). Structural Form Works and Safety Challenges: Role of Bamboo Scaffold on Collapse of Reinforced Concrete Buildings in Nigeria, International Journal of Civil Engineering and Technology 9(9), pp. 1675-1681. **SCOPUS**

[17] **Ede, A.N.**, Akpabot, A.I., Olofinnade, O.M., Oyeyemi, K.D. (2018). Forecasting the hazards of seismic-induced building collapse in Lagos-Nigeria through quality of reinforcing steel bars. International Journal of Mechanical Engineering and Technology 9(8), pp. 766-775. **SCOPUS**

[18] **Ede, A.N.**, Oshokoya, O.O., Oluwafemi, J.O., Oyebisi, S.O., Olofinnade, O.M. (2018). Structural analysis of a genetic algorithm optimized steel truss structure according to BS 5950. International Journal of Civil Engineering and Technology 9(8), pp. 358-364. **SCOPUS**

[19] **Ede, A.N.**, Olofinnade, O.M., Ofuyatan, O.M., Joshua, O., Aremu, O., (2018). Use of non-destructive tests to avert the risk of building collapse, International Journal of Civil Engineering and Technology 9(7), pp. 2028-2035. **SCOPUS**

[20] Akpabot, A.I. **Ede, A.N.** Olofinnade, O.M. Bamigboye, G.O. (2018). Predicting buildings collapse due to seismic action in Lagos state, Journal of Engineering Research in Africa 32, 91-102. **SCOPUS**

[21] **Ede, A.N.**, Olofinnade, O.M., Ugwu, E.I., Salau, A.O. (2018). Potentials of Momordica angustisepala fiber in enhancing strengths of normal portland cement concrete Cogent Engineering 5(1),1431353. pp. 1-17 **SCOPUS**

[22] Oyebisi, S., **Ede, A.**, Ofuyatan, O., Oluwafemi, J., Akinwumi, I. (2018). Comparative study of corncob ash-based lateritic interlocking and sandcrete hollow blocks International Journal of GEOMATE15(51), pp. 209-216. **SCOPUS**

[23] **Ede, A.N.**, Olofinnade, O.M., Bamigboye, G.O., Shittu, K.K., Ugwu, E.I. (2017). Prediction of fresh and hardened properties of normal concrete via choice of aggregate sizes, concrete mix-ratios and cement International Journal of Civil Engineering and Technology 8(10), pp. 288-301. **SCOPUS**

[24] O.M. Olofinnade, **A.N. Ede**, J.M. Ndambuki, 2017. Experimental Investigation on the Effect of Elevated Temperature on Compressive Strength of Concrete Containing Waste Glass Powder, International Journal of Engineering and Technology Innovation, 7, 4, pp. 280 – 291. **SCOPUS**

[25] **Ede, A.N.**, Olofinnade, O.M., Enyi-Abonta, E., Bamigboye, G.O.(2017). Implications of construction materials on energy efficiency of buildings in tropical regions, International Journal of Applied Engineering Research 12(18), pp. 7873-7883 **SCOPUS**

[26] Olofinnade, O.M., Ndambuki, J.M., **Ede**, A.N., Booth, C. (2017). Application of waste glass powder as a partial cement substitute towards more sustainable concrete production International Journal of Engineering Research in Africa 31, pp. 77-93. **SCOPUS**

[27] G.O. Bamigboye, O.A. Olaniyi, D.O. Olukanni, A.N. **Ede** and I.I. Akinwumi (2017). Diameter Inconsistency, Strength and Corrosion Characteristics of Locally-Produced and Imported Steel Reinforcing Bars in Ilorin, Nigeria, International Journal of Engineering Research in Africa (29), pp 90-97 doi:10.4028/www.scientific.net/JERA.29.90. **SCOPUS**

[28] **A.N. Ede** and G. Pascale, 2016 Structural Damage Assessment of FRP Strengthened Reinforced Concrete Beams under Cyclic Loads, Materials Science Forum, Vol. 866, pp 139-142. doi:10.4028/www.scientific.net/MSF.866.139 **SCOPUS**

SCOPUS-INDEXED CONFERENCE

[1] Anthony Nkem **Ede**, Obatarhie Oshogbunu, Oluwarotimi Michael Olofinnade, Kayode Joshua Jolayemi, Solomon Olakunle Oyebisi, Oluwaseun Grace Mark, And Paul Oluwaseun Awoyera Effects of Bamboo Fibers and Limestone Powder on Fresh Properties of Self-Compacting Concrete., Interdependence between Structural Engineering and Construction Management, ISEC-10, 1-6 **SCOPUS**

[2] **Ede, A.N.**, Olofinnade, O.M., Sodipo, J.O. (2017). Use of building information modelling tools for structural health monitoring. Proceedings of the IEEE International Conference on Computing, Networking and Informatics, ICCNI 2017, pp. 1-4. **SCOPUS**

[3] **A.N. Ede**, G.O. Bamigboye, M. Agarana (2016). Technical and Entrepreneurial Education as Strategic Approach for Speedy National Development in Nigeria", accepted for INTED2016 Conference, March 7th-9th, 2016, Valencia, Spain. **CPCI/THOMSON REUTERS**

[4] **Ede, A.N.**, Bamigboye, G.O., Ngene, B.U. (2015). Nigerian failed developmental strides: Can agriculture break the Jinx? Proceedings of the 26th International Business Information Management Association Conference - Innovation Management and Sustainable Economic Competitive Advantage: From Regional Development to Global Growth, IBIMA 2015, pp. 4265-4272 **SCOPUS**

[5] Agarana, M.C., **Ede, A.** 2016. Free vibration analysis of elastic orthotropic rectangular inclined damped highway supported by pasternak foundation under moving aerodynamic automobile, Lecture Notes in Engineering and Computer Science, 2224, pp. 978-981. **SCOPUS**

UNIVERSITY-BASED JOURNALS

[1] Anthony **Ede**, Oluwarotimi Olofinnade, Solomon Oyebisi, Akpabot Akpabot, John Oluwafemi, Kehinde Oyeyemi (2019) Conformity of steel rebar used for reinforced concrete in Nigeria to the British Standards' Benchmarks, Monitoring: Theoretical Foundations and Experimental Validation on Reinforced Concrete Beams", Analele Universității "Eftimie Murgu" Reșița Anul Xxii, Nr. 1, **67-75**.

[2] A.N. **Ede**, B.U. Ngene and G.O. Bamigboye (2015). "Vibration-Based Structural Health Monitoring: Theoretical Foundations and Experimental Validation on Reinforced Concrete Beams", Analele Universității "Eftimie Murgu" Reșița Anul Xxii, Nr. 2, 2015, pp. 109-120.

OTHER SCOPUS-INDEXED JOURNALS

[1] Ayobami, B., Seun, O., **Ede, A.**, Opeyemi, J., Emmanuel, A. Spatio-temporal commuting pattern in the University environment: a gender perspective, WIT Transactions on Ecology and the Environment, 217, 745-753 **SCOPUS**

- [2] O.M. Olofinnade, **A.N. Ede**, J.M. Ndambuki, 2017. Sustainable Green Environment through Utilization of Waste Soda-Lime Glass for Production of Concrete, *Journal of materials and Environmental Sciences*, 8(4) Page 1139-1152 **SCOPUS**
- [3] Olatokunbo, O., **Ede, A.N.**, Rotimi, O., (...), John, O., Adeoye, O. (2018). Assessment of strength properties of cassava peel ash-concrete *International Journal of Civil Engineering and Technology* 9(1), pp. 965-974. **SCOPUS**
- [4] Joshua, O., Tunji-Olayeni, P.F., Olusola, K.O., (...), Ede, A.N., Adewale, B.A. (2018). Investigating for pozzolanic activity in the blend of ground glass waste with cement for sustainable concrete. *International Journal of Mechanical Engineering and Technology* 9(6), pp. 808-816. **SCOPUS**
- [5] Ofuyatan, O., Olawale, S., Ede, A., (...), Oluwafemi, J., Alayande, T. (2018). Prediction of collapsed load of steel columns using finite strip method. *International Journal of Civil Engineering and Technology* 9(8), pp. 347-357. **SCOPUS**
- [6] Oluwafemi, J.O., Ofuyatan, O.M., **Ede, A.N.**, (...), Akinwumi, I.I., Babaremu, K.O. (2018). Review of earthquakes in Nigeria: An understudied area, *International Journal of Civil Engineering and Technology* 9(8), pp. 1023-1033. **SCOPUS**
- [7] Oyebisi, S., Ede, A., Ofuyatan, O., Oluwafemi, J., Olutoge, F. (2018). Modeling of hydrogen potential and compressive strength of geopolymer concrete. *International Journal of Civil Engineering and Technology* 9(7), pp. 671-679. **SCOPUS**
- [8] Oluwafemi, J., Ofuyatan, O., Ede, A., (...), Oyebisi, S., Oshokoya, O. (2018). Simulated response of buildings to earthquake in the south-western region of Nigeria. *International Journal of Civil Engineering and Technology* 9(7), pp. 467-475 **SCOPUS**
- [9] Oyebisi, S., Ede, A., Olutoge, F., Ofuyatan, O., Alayande, T. (2018). Influence of alkali concentrations on the mechanical properties of geopolymer concrete. *International Journal of Civil Engineering and Technology* 9(8), pp. 734-743(2018). **SCOPUS**
- [10] Olatokunbo, O., Adedeji, A., Nurain, S., Ede, A.N., Tolulope, A., Ogundipe, J. (2018). Pseudo-Dynamic earthquake response model of wood-frame with plastered typha (Minima) bale masonry-infill. *International Journal of Civil Engineering and Technology* 9(2), pp. 27-35. **SCOPUS**
- [11] B.U. Ngene, **A.N. Ede**, G.O. Bamigboye, K. Prashant and I. Boulent, (2017). Environmental Effect of Climate Change Pollutants Loading on Structural Steel Stresses, *International Journal of Applied Engineering*, 12(14), pp. 4171-4183. **SCOPUS INDEXED**

6. CONTRIBUTION TO BOOKS: 2

- [1] Olofinnade O.M., **Ede A.N.**, Booth C.A. (2018) Sustainability of Waste Glass Powder and Clay Brick Powder as Cement Substitute in Green Concrete. In: Hussain C. (eds) *Handbook of Environmental Materials Management*. Springer, Cham. Pp.1-22.
- [2] Awoyera Paul O., and **Ede Anthony N.**, Bamboo Versus Tubular Steel Scaffolding in Construction: Pros and Cons. In: Saleem Hashmi (editor-in-chief), *Reference Module in Materials Science and Materials Engineering*. Oxford: Elsevier; 2017. pp. 1-10. ISBN: 978-0-12-803581-8.

7. MANUSCRIPTS SUBMITTED FOR PUBLICATION:

- i. Chinyere Nwankwo and **Anthony Ede**: Flexural strengthening of reinforced concrete beam using a natural fibre reinforced polymer laminate: An experimental and numerical study, **submitted to Composites Part B. (To be indexed in Scopus).**

- ii. Solomon Oyebisi **Anthony Ede**, and Festus Olutoge: Thermal Performance and Prediction of Slag-based Geopolymer Concrete blended with Corncob Ash, **submitted to Energy and Buildings. (To be indexed in Scopus).**

8. UNPUBLISHED CONFERENCE, WORKSHOP PAPER AND PUBLIC LECTURES

A.N. Ede, (2015). "Structural Health Monitoring, Damage Assessment and Building Collapse", presented at the Totally Concrete-Concrete and Construction Workshop, 1-3 September, 2015, Eko Hotels and Suits, Lagos.

9. CONFERENCES ATTENDED

- i. International Conference on Engineering for a Sustainable World (ICESW 2020), Covenant University, Ota-Nigeria, 10-12 August, 2020. **SCOPUS**
- ii. International Conference on Sustainable Infrastructural Development (ICSID 2019), Covenant University, Ota-Nigeria, 27-28 July, 2020. **SCOPUS**
- iii. International Conference on Science and Sustainable Development (ICSSD 2019), Covenant University, Ota-Nigeria, 3-5 August, 2020. **SCOPUS**
- iv. International Conference on Engineering for a Sustainable World (ICESW 2019), Covenant University, Ota-Nigeria, 3-5 July, 2019. **SCOPUS**
- v. International Conference on Sustainable Infrastructural Development (ICSID 2019), Covenant University, Ota-Nigeria, 24-28 June, 2019. **SCOPUS**
- vi. International Conference on Science and Sustainable Development (ICSSD 2019), Covenant University, Ota-Nigeria, 3-5 May, 2019. **SCOPUS**
- vii. Interdependence between Structural Engineering and Construction Management, ISEC-10, Chicago, Illinois, USA, May 20-25, 2019. **SCOPUS**
- viii. International Conference on Engineering for a Sustainable World (ICESW 2018), Covenant University, Ota-Nigeria, 2-5 July, 2018. **SCOPUS**
- ix. Conference on Computing, Networking and Informatics, Covenant University, Ota-Nigeria, October 29-31, 2017. **SCOPUS**
- x. Internertional Conference on Engineering for a Sustainable World (ICESW 2017), ALDC, Covenant University, Ota-Nigeria, July 3-7, 2017. **SCOPUS**
- xi. INTED2016 Conference, Valencia, Spain, March 7th-9th, 2016. **CPCI/THOMSON REUTERS**
- xii. International Conference on African Development Issues (CU-ICADI 2016) Ota-Nigeria, 11-13 May 2016
- xiii. 26th International-Business-Information-Management-Association (IBIMA) Conference Madrid, SPAIN, NOV 11-12, 2015. **CPCI/THOMSON REUTERS INDEXED.**
- xiv. International Conference on African Development Issues (CU-ICADI 2015), Ota-Nigeria, 11-13 May 2015.

10. B.Sc/M.Sc./Ph.D SUPERVISION

B.Sc. (B.Eng) Supervision

Completed: Concluded: 73; Ongoing: 10

M.Eng SUPERVISION: Concluded (4)

S/N	Masters	Titles Dissertation/year
1	NWANKWO Chinyere Olufemi	Flexural Strengthening of RC Beam with Kenaf Fibre Reinforced Polymer Composite (February, 2020)
2	OSHOKOYA Olawale Opeyemi	Weight Optimization of Square Hollow Trusses Using Genetic Algorithm-(convocated July, 2018)

3	AKPABOT Ifiok Akpabot	An Approach to Mitigating Risks of Seismic-induced Building Collapse in Nigeria (convocated July, 2017)
4	SONEYE Timothy	The Study of Periwinkle Shell as Fine Aggregate and Coarse Aggregate in Concrete Works (convocated July, 2016)

Ph.D SUPERVISION: Concluded (2)

S/N	Name	Titles of theses/Month-Year
1	OYEBISI Solomon Olakunle	Properties of Ground Granulated Blast Furnace Slag-based Geopolymer Concrete with Corncob Ash Admixture (January, 2020)
2	OLOFINNADE Oluwarotimi Micheal	Modelling of Waste Glass as Partial Substitute for Cement and Aggregate in concrete Using Grounded Clay Brick as Admixture (convocated July, 2018)

On-going Ph.D SUPERVISION

S/N	Name	Titles of theses/Stage of progression
1	Grace Oluwaseun MARK	Characterization of High Performance Self-Compacting Concrete Containing Induction Furnace Slag and Quarry Dust (Post Field)
2	ALAYANDE Tolulope Amdalat	Reliability Based Calibration of the Modification Factors of Some Nigerian Timber Species (Preparing for Proposal Defence)

Recent Postgraduate Engagements (Examiner and Assessor)

Examiner in Covenant University (Ph.D candidates)

S/N	Name	Type of Examination /Month-Year
1	OYEBISI Solomon, Olakunle	Supervisor, PhD Final Oral examination, Department of Civil Engineering, Covenant University (January, 2020)
2	PETER Nkolika Joy	Postgraduate Representative, PhD Final Oral examination, Department of Estate Management, Covenant University (December, 2019)
3	OGUNKUNLE Temitope Fred	College Examiner, PhD Final Oral examination, Department Petroleum Engineering, Covenant University (March, 2019)
4	ALADESUYI Olarewaju	Postgraduate Representative, PhD Proposal defence, Department of Chemistry, Covenant University (June, 2019)
5	EMENIKE, PraiseGod Chidozie	Chief Examiner, PhD Final Oral examination, Department of Civil Engineering, Covenant University (May, 2019)
6	DIRISU, Joy Ifiavor,	Postgraduate Representative, PhD Final Oral examination, Department of Business Management, Covenant University (June, 2018)
7	TENEBE	Chief Examiner, PhD Final Oral examination, Department of Civil Engineering, Covenant University (May, 2018)
8	AWOYERA	Chief Examiner, PhD Final Oral examination, Department of Civil Engineering, Covenant University (April, 2018)
9	OLOFINNADE Oluwarotimi Micheal	Supervisor/Chief Examiner, PhD Final Oral examination, Department of Civil Engineering, Covenant University (April, 2018)
10	BUSARI	Chief Examiner, PhD Final Oral examination, Department of Civil Engineering, Covenant University (April, 2018)
11	BAMIGBOYE, Gideon, Olukunle	Chief Examiner, PhD Final Oral examination, Department of Civil Engineering, Covenant University (March, 2018)

Examiner in Covenant University (M.Eng candidates)

1	NWANKWO Chinyere Olufemi	Supervisor, M.Eng. Final Oral examination, Department of Civil Engineering, Covenant University (February, 2020)
2	OSHOKOYA Olawale Opeyemi	Supervisor, Chief Examiner, M.Eng. Final Oral examination, Department of Civil Engineering, Covenant University (May, 2018)
3	AGASHUA Lucia Omolayo	Chief Examiner, M.Eng. Final Oral examination, Department of Civil Engineering, Covenant University (May, 2018)
4	OLUFEMI John	Chief Examiner, M.Eng. Final Oral examination, Department of Civil Engineering, Covenant University (May, 2018)
5	LASSA Masi Tumbe	Chief Examiner, M.Eng. Final Oral examination, Department of Civil Engineering, Covenant University (May, 2018)
6	DAUDA Micheal Abiola	Chief Examiner, M.Eng. Final Oral examination, Department of Civil Engineering, Covenant University (May, 2018)
7	OBIANIGWE Njideka	Chief Examiner, M.Eng. Final Oral examination, Department of Civil Engineering, Covenant University (May, 2018)

Examiner in Covenant University (On-going Ph.D programs)

S/N	Name	Type of Examination /Month-Year
1	SANNI Timileyin Fiyin	College Examiner, PhD Proposal defence, Department of Electrical and Informantion Engineering, Covenant University (July, 2018)
2	SEN Gabriel Iwua	Postgraduate Representative, PhD Proposal defence, Department of Architecture, Covenant University (June, 2018)

Assessor in Covenant University

S/N	Name	Assessor /Month-Year
1	OMUH Ignatius Owoicho	Assessor of PhD Thesis, Department of Building Technology, Covenant University (September, 2015)
2	DIRISU Joseph	Assessor of PhD Thesis, Department of Mechanical Engineering, Covenant University (July, 2020)

External Examiner

S/N	Name	Type of Examination/Month-Year
1	AKINPELU Mutiu Adelodun	PhD external examiner (Structures), Department of Civil Engineering, University of Ilorin, Ilorin (May, 2019)
2	ALAO Timothy Oyewole	PhD external examiner (Structures), Department of Civil Engineering, University of Ilorin, Ilorin (October, 2017)
3	OGUNDOLA Sola Michael	M.Tech external examiner (Structures), Department of Civil Engineering, Ladoke Akintola University of Technology (LAUTECH), Ogbomosho, Oyo State (December, 2015)
4	OLAOSEBIKAN, Mutiu Ayobi	M.Tech external examiner(Structures), Department of Civil Engineering, Ladoke Akintola University of Technology (LAUTECH), Ogbomosho, Oyo State (March, 2015)
5	RASAQ Kehinde	M.Tech external examiner (Structures), Department of Civil Engineering, Ladoke Akintola University of Technology (LAUTECH), Ogbomosho, Oyo State (March, 2015)

11. ACADEMIC LINKAGES

S/N	Position	Period
1	i. Postgraduate External Examiner (PhD Thesis) Department of Civil Engineering, University of Ilorin, Ilorin, Kwara State	2019, 2017
	ii. Postgraduate External Examiner (M.Tech Dissertation) for Department of Civil Engineering, Ladoke Akintola University of Technology (LAUTECH), Ogbomosho, Oyo State	2015, 2014
2	Member of editorial board of Umudike Journal of Engineering and Technology (Ujet).	2017-Date
3	Member of Technical Committee of the International Conference on Civil Engineering and Materials Science (ICCEMS)	2016-Date
4	Reviewer of numerous International Q1 Journals: Elsevier's Construction and Building Materials, Case Studies in Construction materials, Frontiers of Architectural Research, Waste Management, JERA.	2014-Date

OTHER PEER RECOGNITION/LINKAGES

June 2017-till date: Member NSE Engineering Codes and Standards Committee (representing the Nigerian Institution of Civil Engineering).

May 2015 member Ad-hoc Committee of the Nigerian Society of Engineers for the promulgation of New Codes and Standards for Nigeria.

2011 till date: Deputy National Chairman, Codes and Standard/Education and Research Committee of the Nigerian Institution of Civil Engineers.

Past

2013-2014: Structural Service Consultant for the Covenant University EDS building Project.

2012: **Lead Structural Consultant** for the Mission Lodge Estate Project Canaan Land.

Facilitator for the Nigerian Society of Engineers, South West Zone: for 2 years running (2010/2011) served as a facilitator for Graduate Engineers Examinations on Structural Engineering Courses.

Member Task Force Group (2003-2005), European Network for Structural Assessment, Monitoring and Control (SAMCO). <http://www.samco.org/network/member.htm>

Member of Group 1 Subcommittee, International Workshop on the Use of Fiber Reinforced Polymer (FRP) for the Restoration of Architectural Structures: "Causes and Modes of Material and Structural Degradation" (a US National Science Foundation and American Society of Civil Engineers sponsored workshop), 10-11 June, 2004, Lecce, Italy.

12. MEMBERS OF LEARNING SOCIETIES AND PROFESSIONAL BODIES

- i. Registered Engineer (COREN: R22,282)
- ii. Member Nigerian Society of Engineers (MNSE- Num. 23837)
- iii. Member Nigerian Institution of Civil Engineers (NICE)
- iv. Member Italian Society of Engineers (Albo degli Ingegneri di Bologna - Num.7414/A).
- v. Member Italian Association of Composite Material Engineers (AICO).

EXTRA CURRICULAR ACTIVITIES

Reading, Writing, Sports and Gospel Music.

NAMES AND ADDRESSES OF THREE (3) REFEREES

- i.** Professor Christian Bolu
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- ii.** Professor Shalom Chinedu
College of Science and Technology,
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- iii.** Professor Giovanni Pascale
Department of Civil, Chemical, Environmental and Material Engineering (DICAM)
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