**Curriculum Vitae**

**Section A: Personal Data**

|  |  |
| --- | --- |
| **Name** | **Gana**, Abu James |
| **Date of birth** | 02/05/1959 |
| **Gender** | Male |
| **Town** | Tankpaful |
| **Local Govt. Area** | Patigi |
| **State of Origin** | Kwara |
| **Nationality** | Nigerian |
| **Marital Status** | Married |
| **Religion** | Christianity |
| **Number of Children** | 3 Numbers ([Age of Child 1:-**24 years**, Age of Child 2:-**18year**s, Age of Child 3:-**16 years**]) |
| **Contact Address** | Calvary Christian Church Tankpaful, Patigi Local Government, Kwara State. |
| **Residential Address** | Staff Quarter; Block 8 Flat 5, Landmark University Omu-Aran, Kwara State. |
| **Telephone Number** | 08059968656, 07040916506, 07058355716 |
| **E-mail Address (@lmu.edu.ng)** | [doctorgana@yahoo.com](mailto:doctorgana@yahoo.com), [Phildebo23@gmail.com](mailto:Phildebo23@gmail.com) |
| **Present Position** | Senior Lecturer |
| **Current Salary Scale** | LUSS 12/10 |
| **Post Applied for** | Professor |

**Section B: Education History**

1. **Institutions Attended with Dates**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Institutions** | **Year** |
| 1. | California University FCE Los-Angeles USA | 2010-2012 |
| 2. | California University FCE Los-Angeles USA | 2007-2009 |
| 3. | California University FCE Los-Angeles USA | 2006-2007 |
| 4. | Ladoke Akintola University of Technology Ogbomoso, Oyo State, Nigeria | 2002-2005 |
| 5. | California University FCE Los-Angeles USA | 2001-2002 |
| 6. | Federal Polyphonic Bida, Niger State | 1986-1993 |
| 7. | Government Technical College Pategi, Kwara State/ Idah, Kogi State | 1973-1978 |
| 8. | SIM/LEA School Pategi, Kwara State | 1966-1972 |

1. **Academic Qualifications with Dates**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Degree Type** | **Year** |
| 1. | Post-Doctorate of Philosophy (Post- PhD) degree in Civil Engineering (Structures and Construction Materials) | 2012 |
| 2. | Doctor of Philosophy (PhD) degree in Civil Engineering(Water Resourses and Environmental Engineering) | 2009 |
| 3. | Master of Science(M.Sc) degree in Civil Engineering (Structures) | 2007 |
| 4. | Post –graduate Diploma(PGD)in Civil Engineering (Structures) | 2005 |
| 5. | Bachelor of Science (B.Sc) in Civil Engineering | 2002 |
| 6. | Higher National Diploma(HND) in Civil Engineering | 1993 |
| 7. | National Diploma (ND) in Civil Engineering | 1989 |
| 8. | West African Examination Council (WAEC(CIG) | 1978 |
| 9. | First School Leaving Certificate | 1972 |

**3. Teaching/ Lecturing Experience with Dates**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **Institutions** | **Rank** | **Date** |
| 1. | Civil Engineering Department, College of Engineering, Landmark University, Omu-Aran. | Senior Lecturer | 2011 till date |
| 2. | Civil Engineering Department, College of Engineering and Technology, Jimma University Ethiopia, East Africa. | Assistant Professor | 2009-2011 |
| 3. | Civil Engineering Department, College of Engineering and Technology, Jimma University Ethiopia, East Africa. | Lecturer | 2004-2006 |
| 4. | Federal University of Technology Owerri (FUTO) Nigeria Extension Services. | Lecturer | 2001-2002 |
| 5. | Technical Teacher Iludun-Oro Comprehensive High School, Iludun-Oro, Kwara State. | Head Teacher | 1980-1985 |

**4. Academic and Administrative Positions Held with Dates**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **Positions** | **From** | **To** |
| 1. | Associate professor, Civil Engineering, College of Engineering, Landmark University, Omu-Aran | **2021** |  |
| 2. | **Chief Examiner:-** Chief Examiner and panel member for post graduate (master degree) (M. Eng) Defense in civil Engineering Civil Engineering Department | **2020** | **2021** |
| 3 | **Member:-** Curriculum Review Committee member for civil  Engineering undergraduate (B.Eng) Programme | **2020** | **2021** |
| 4. | **Member:-** Landmark University Accreditation committee  Member for 2020/2021 Academic Session | **2020** | **2021** |
| 5 | Senate member, Landmark University, Omu-Aran, Kwara State. | 2021 | 2022 |
| 6 | **Head of Department** Landmark University Civil Engineering Department College and Engineering Landmark University Omu-Aran | 2021 | 2022 |
| 7 | **Head of Department** Landmark University Civil Engineering Department College and Engineering Landmark University Omu-Aran | 2019 | 2020 |
| 8 | **Head of Department** Landmark University Civil Engineering Department College and Engineering Landmark University Omu-Aran | 2018 | 2019 |
| 9 | **Departmental Board Chairman** Civil Engineering Department College and Engineering Landmark University Omu-Aran | 2018 | 2019 |
| 11 | **College of Engineering Board Member** Landmark University Omu-Aran | 2018 | 2019 |
| 12. | **Head of Department** Landmark University Civil Engineering Department College of Science and Engineering Landmark University Omu-Aran | 2017 | 2018 |
| 13. | **Head of Department** Landmark University Civil Engineering Department College of Science and Engineering Landmark University Omu-Aran | 2016 | 2017 |
| 14 | **Head of Department** Landmark University Civil Engineering Department College of Science and Engineering Landmark University Omu-Aran | 2015 | 2016 |
| 15 | **Coordinator** Landmark University staff and students registration with the Nigerian Institution of Civil Engineers (NICE) | 2015 | 2016 |
| 16 | **Proposed School of Postgraduate Studies Member** Landmark University, Omu-Aran | 2015 | 2018 |
| 17 | **Departmental Board Chairman** Civil Engineering Department College of Science and Engineering Landmark University Omu-Aran | 2015 | 2016 |
| 18 | **Senate Member** Landmark University, Omu-Aran | 2015 | 2017 |
| 19 | **External Examiner for postgraduate** school of Civil Engineering Department, Ladoke Akintola University of Technology, Ogbomoso , Oyo State. | 2015 | 2018 |
| 20 | **College Board of Engineering and Sciences** Landmark University Omu-Aran | 2015 | 2018 |
| 21. | **Council Member** Landmark University Secondary School, Omu-Aran. | 2013 | 2018 |
| 22. | **Head of Department** Landmark University Civil Engineering Department College of Science and Engineering Landmark University Omu-Aran | 2013 | 2014 |
| 23. | **SIWES Coordinator** Landmark University Omu-Aran. | 2012 | 2017 |
| 24. | **Coordinator Landmark University Accreditation** Coordination with council for the regulation of Engineering in Nigeria (**COREN)** and students | 2012 | 2018-2020 |
| 25. | **Coordinator** Landmark University staff and students registration with the Nigerian Society of Engineers **(NSE)** | 2012 | 2018 |
| 26. | **Landmark University Representative for Industrial Training Fund** (ITF) on SIWES matters,Omu-Aran | 2012 | 2018 |
| 27. | **Senior Lecturer** Civil Engineering Department College of Science and Engineering Landmark University Omu-Aran | 2011 | 2018-2020 |
| 28. | **Member, Ceremonies Committee** College Board of Engineering and Sciences Landmark University Omu-Aran | 2010 | 2011 |
| 29. | **Department Board Chairman** Civil Engineering Department College of Science and Engineering Landmark University Omu-Aran | 2006 | 2007 |
| 30. | **Assistant Professor** Civil Engineering Department Civil Department College of Engineering and Technology Jimma University Ethiopia East African | 2009 | 2011 |
| 31. | **Academic Level Adviser**, for students in Landmark University Omu-Aran | 2011 | 2012 |

**5. Courses Taught**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Course Code** | **Course title** |
| 1. | 2006-2007 Academic Session | Civil Engineering Departmental Curriculum Review Assignment in Faculty of Technology, Jimma University Ethiopia. |
| 2. | C Eng 410 | Water Treatment Engineering |
| 3. | C Eng 412 | Waste Water Collection |
| 4. | C Eng 413 | Surface Water Hydrology |
| 5. | C Eng 416 | Engineering Geology |
| 6. | C Eng 506 | Water Resources Development |
| 7. | GEC 217 | Engineer in Society |
| 8. | GEC223 | Fluid mechanics(I) |
| 9. | CVE 201 | Introduction to Civil Engineering |
| 10. | CVE 311 | Theory of Structures (I) |
| 11. | CVE 316 | Laboratory Practical and Design Studio (I) |
| 12. | CVE 323 | Design of structures(I) (concrete and steel ) |
| 13. | CVE 326 | Laboratory practical and design studio (II) |
| 14. | CVE 327 | Strength of materials (I) |
| 15. | CVE 411 | Theory of structure (II) |
| 16. | CVE 413 | Design of structures(I) (steel and Timbre) |
| 17. | CVE 512 | Structural Engineering (Analysis & Design) |
| 18. | CVE 517 | Engineering systems and design |
| 19. | CVE 519 | Final year student’s project (II) |
| 20. | CVE 531 | Advanced Structural Engineering |

**Post-graduate (M.Eng/ M.Sc) Courses Taught**

1. CVE 811- Construction Analysis, Planning and Methods.
2. CVW 810- Advanced Water and Waste Water Engineering.
3. CVW 821- Solid Waste Engineering.
4. ANS 888- Environmental Economics and Impact Assessment (Case study on large and small Dams)
5. CVW 810- Plastic Analysis and Design of Structures
6. CVS 821- Prestressed Concrete Design
7. CVS820- behaviour and design of steel structures

**Supervision of Undergraduate (B.Eng) and post-graduates (M.Eng);**

As a registered and Licensed Civil Engineer with a specially in structures and water resources Engineering over the years, I have used my Academic and professional experience to supervised final year students projects of over 50 students both in Jimma University Ethiopia East Africa and Landmark University Omu-Aran, Kwara State in different topics mentioned in the areas of specialization above, as a requirements for graduation and award of Bachelor degree (B.Sc. /B.Eng.) and Master Degrees (M.Eng) in Civil Engineering.

**Chief Examiner**

Chief Examiner for post-graduate Programmes in Civil Engineering of Department, College of Engineering, Landmark University Omu-Aran, Kwara State:- 2020.

**Appointment as External Examiner**

Appointment as External Examiner to Ladoke Akintola University of Technology Ogbomoso, Oyo State for the Assessment of M.Tech Programmes in Civil Engineering Department for the following under listed post-graduate students.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S/N** | **Names of Students** | **Project Topics** | **Year** | **Remark** |
| 1. | Adewumi Babatunde Emmanuel | Development of an optimization model for potable water supply to Lautech Community Ogbomoso, Oyo State | 2019 | Graduated |
| 2. | Kumolu Olumide Ayodeji | Development of Ground Water Flow Model for Parts of Port-Harcourt and Obiko Local Government Areas in Rivers State, Nigeria | 2019 | Graduated |
| 3. | Adebisi Fatai Ademola | Effect of Crumb Polyethylene Terephthalate (PET) Bottles on Engineering Properties of Asphaltic Concrete | 2015 | Graduated |
| 4. | Owoseni Sunday Dare | Sustainability of Offshore Platform in Niger Delta Region of Nigeria for Life Extension | 2015 | Graduated |
| 5. | Oyewole.E.Adeniyi | Effect of Preservative Treatments of Bamboo on Its Performance as Reinforcement in Concrete Beams. | 2015 | Graduated |

**Completed Post- graduateProjects/Thesis Project Supervision**

1. Aladegboye, O.J. (19PG000060) -Performance Evaluation of a Bamboo Reinforced Concrete Containing Cassava Peel Ash:-The Response Surface Methodology (RSM) Approach - Master of Engineering(M.Eng) in Civil Engineering,Landmark University Omu-Aran June 2021.
2. Ejiboye, P.O. (13BC002616) - Madani Fuzz Inference System(MFIS) for Prediction of Ground Water Quality in Automobile Workshops in Omu-Aran,Nigeria June 2021.

**On-going Post-Graduate Project/Thesis Supervision**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Degree in View** | **Programmes** | **No of Students** |
| 1 | Master of Engineering(M.Eng) | Civil Engineering | 2Nos |
| 2 | Doctor of Philosophy (PhD) | Civil Engineering | 3Nos (Co-supervisor) |

**6. Governments Appointments**

**1.** Federal Government Board Member: -Federal Ministry of Health, University of Port-Harcourt Teaching Hospital, Port-Harcourt, River State. [2017]

**2.** Federal Democratic of Republic of Ethiopia**: -** Ministry of Education Lecturing Assignment in Jimma University Ethiopia, East Africa. [2009-2011]**.**

**3.** Federal Ministry of Foreign Affairs to Ethiopia East Africa**: -** Technical Aid Corps (TAC) Lecturing Assignment in Jimma University Ethiopia East Africa [2004-2006]

**Recognition for COREN Accreditation**

Recognition for **BEST** COREN Accreditation performance for Civil Engineering undergraduate programme, in College of Engineering Landmark University Omu-aran in March 2020.

**Inter-departmental Accreditation Participation**

Participation in National Universities Commission (NUC) and Council for the regulation of Engineering in Nigeria (COREN) Accreditation participation for the department of Agricultural and Biosystem Engineering in Landmark University Omu-aran in April and May, 2021.

**7. Publications: Journal Articles**

|  |  |
| --- | --- |
| 1 | Atoyebi O. D., Awolusi T. F., Odeyemi S. O., Aladegboye O. J., Gana A. J., Popoola A. B. (2021) Response Surface Methodology and Statistical Investigation of the Strength of Bituminous Sandcrete Blocks . Civil Engineering and Architecture, Vol. 8, No. 10, pp. 3310 - 3322 Indexed in Scopus (Accepted Manuscript) |
| 2 | O.D Atoyebi; A**.J.Gana**,J.E Longe(2020);-Strength Assessment of Concrete with Waste Glass and Bankoro (Morinda Citrifolia) as Partial Replacement for Fine and Coarse Aggregate .Published by Elsevier; B.V Results in Engineering, pgs 1-7, **Indexed in Scopus** |
| 3 | **Gana. A.J,** Amodu.F.M, Braimoh S.O.(2020) Engineering Policies and Education for Sustainable Development:- Nigeria Perspective- Published by IOP Conference Series:-Material Science and Engineering, at 4th International Conference onEngineering for a SustainableWorld,Mechanical Engineering Department, Covenant University Cannan Land Otta (July 2020), **Indexed in Scopus** |
| 4 | **GanaA.J,**Adeniyi.I.A,BraimohS.O,Oguntayo.D.O.,Ibitogbe.E.M,Ejigboye.P.O.(2020)Quality Assessment of Sachet Packed Water in Omu-Aran, Kwara State-: Published by IOP Conference Series- Material Science and Engineering at2nd International Conference on Sustainable Infrastructural Development, Civil Engineering Department, Covenant University Cannan Land Otta (July 2020**Indexed in Scopus**) |
| 5 | **Gana. A.J,** Amodu.M.F,Orogbade, Ashinetiang.U.J(2020)*Strength Evaluation of Different Cement Brands in the Production of Inter-Locking Paving Stones*. Published by IOP Conference Series:-Earth and Environmental Science (445,012035), pgs 1-7, Nigerian Institution of Agricultural Engineers, Omu-Aran(20th International Conference) **Indexed in SCOPUS** |
| 6 | Modupe.A.E, Atoyebi.O.D, Basorun A.O, Gana.A.J, Ramanu.J.A, Raphael.O.D (2018). Development and performance evaluation of ground Rubber-Bed-Oil modified Hot Mix Asphalt for Sustainable Highway Pavement. Published by international Journal of Mechanical Engineering and Technology. www :iaeme.com, indexed in Scopus and current impact factor: 9.2286, ISSN 0976-6316, researched ID: B-7378-2016] |
| 7 | 1. **Gana A.J**, Asebiomo.O.Joy (2018) *Evaluation of kernel shell as construction materials for low cost Houses* Published by international Journal of Civil Engineering and Technology.**www :iaeme.com, indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316,** |
| 8 | Atoyebi.O.D,Osueke.C.O,Badiru.S.,**GanaA.J**.,Ipotokin.I,Modupe.A.E,Tegene.G.A., (2018) *Evaluation of particle Board from Sugarcane and Bagasse and CORN COB*-Published by international Journal of Mechanical Engineering and Technology. **www :iaeme.com, indexed in Scopus and current impact factor: 9.2286, ISSN 0976-6316, researched ID: B-7378-2016]** |
| 9 | **Gana.A.J,**Yusuf. T.D (2018) *Solignum Treated sawdust as fine aggregates in concrete production:- Published by International journal of civil engineering and Technology*[**www.iaeme.com**](http://www.iaeme.com) **indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316,** |
| 10 | **GanaA.J,**Yusuf T.D (2018) *Application of steel binding wires to control shear in concrete production. Published by International Journal of civil Engineering and Technology.* Vol 9, No 11, Pages 2901 – 2917**indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316,** |
| 11 | **GanaA.J,**Emem P. E. (2018) *Bearing capacity evaluation of lateritic soil stabilized with sand for use as subgrade. Published by International Journal of civil Engineering and Technology.* Vol 9, No 10, Pages 2620 – 2629**indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316**  **Publications not Indexed in Scopus** |
| 1. | *Gana A.J (2020) Structural Mechanism and failures:- the implications, consequences and Remedies;- A Review- published by International Journal of Environmental studies and safety Research, vol 5,N03,pgs 58-63,ISSN:-2536-7772,centre for Advanced Research and Development, Rivers state university of science and Technology, port-Harcourt, Nigeria. Available online at* [*WWW.Casirmediapublishing.com*](http://WWW.Casirmediapublishing.com) |
| 2 | Gana.A.J., Atoyebi.O.D, Oseni.P.O.(2019) *Comparison of the Effect of Using Recycled Concrete Aggregate As A Replacement of Fine Aggregate and Coarse Aggregate in Concrete Production-* Published by International Journal of Environmental Design and Construction Management (IJEDCM),**Vol 11, No.4, ISBN 2166-3193, Pages 269-291,** Mediterranean Publications and Research International, Bayero University Kano, Kano State. Available on line at [www.mediterranean](http://www.mediterranean) publications.com |
| 3. | **Gana A.J,** Adewara.S.O, Asamu.F, Ogundepo.D.O (2019). *The Effect of Aggregate Type on Strength Characteristics of Geopolymer Concrete-* Published by International Journal of Agricultural Research and Food Production, **Vol 4, No1, pgs 32-39, ISSN 2536-734X,** Centre for Advanced Research and Development, Rivers State University of Science and Technology, Port-Harcourt, Nigeria. Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com). |
| 4. | **Gana.A.J**,Atoyebi O.D, Adedoyin B.O(2019): *Strength Evaluation of Agro-Water Kerbs-Stine with Different Particles Sizes.* Published by International Journal of Environmental Design and Construction Management (IJECM),Berkeley Research and Publication International , Bayero University, Kano, Kano State, **Vol 10, No 4, ISSN:-1933-5948, PGS 18-48.** Available online at [www.berkeleypublications.com](http://www.berkeleypublications.com) |
| 5. | **Gana A.J**., Aladegboye,O.J, Oni Ebenezer..O.S (2019).A Review on Ground Granulated last Furnace Slag Cement:- The Nigerian Case-Published by Journal of Environmental Design and Construction Management (JEDCM).Harvard College (U.S.A) ad Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria. Vol 10, No 3, Pgs 1-15, ISSN 0378-3349, Avaliable online at www.harvardpub.com. |
| 6. | Adewara. S.O, Gana.A.J, Abolusoro.S.A, Obayanju.T.O (2019).*Stabilization of Omu-Aran Lateritic Clay Soil with Cement-Milled Eggshell Waste-* Published by International Journal of Environmental Studies and Safety Research, Vol4, No1, pgs1-17, ISSN 2536-7277, Centre for Advanced Research Management and Development, Rivers State University of Science and Technology, Port-Harcourt, Nigeria Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com). **Google Scholar Indexed** |
| 7. | **GanaA.J.,**Oloworamo.F.,Abolusoro.S.A,Adewara.S.O,Oloni.E.F(2019).*Characteristics Study of Mix Proportioning of High Performance Self-compacting Concrete with Response Surface Method Application*.*-* Published by International Journal of Agricultural Technology,Harvard Research and Publication International College, Harvard College and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria,Vol 10, No 8, pgs35-42, ISSN 0196-3488, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |
| 8. | **GanaA.J.,** Adewara.S.O , Abolusoro.S.A ,Oloni.E.F,Fehintola.A.O (2019) .*Combined Effects of Hydrated Lime , Water, Repellent, Chemical Additive and Curing Media on the Comparative Properties of Termite Mound Clay Monars-*Published by International Journal of Engineering and Research Technology, Harvard Research and Publication International College, Harvard College and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No2, pgs 01-26, ISSN 0428-9123, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |
| 9. | **GanaA.J.,**Abolusoro.S.A,Jeremiah.T.,Oloni.E.F, (2019) .*Effect of Stream Curing on the Comprehensive Strength of Ultra High Strength Concrete*-Published by International Journal of African Sustainable Development Harvard Research and Publication International College, Harvard College and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No 7, pgs 175-204, ISSN 0081-3998, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |
|  |  |
| 10. | Adewara.S.O,**GanaA.J.,**Abolusoro.S.A,Oloni.E.F,Ekwomadu. (2019). *Effect of Hot Curing on Ultra High Strength Concrete*-Published by International Journal of Management Science and Entrepreneurship. Harvard College(U.S.A) and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No5, pgs 119-114, ISSN 0576-8410, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |
|  | 11.**GanaA.J.,**Oluwagbenga.S.B**,** Oloni.E.F,Adewara.S.O ,Abolusoro.S.A, (2019*). The Effect of Elevated Temperature on Ultra High Strength Concrete*-Published by International Journal of Pure and Applied Science. Harvard College(U.S.A) and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No 1, pgs 119-114, ISSN 0465-7508, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed.** |
| 12. | **GanaA.J.,**Atoyebi.O.D,Adekunle.A.E ,(2019*). Assessment of the Engineering Properties of Asphatic Concrete Modified with Plastic Wasters-*Published by International Journal of Engineering and Technology Research(IJETR),Cambridge Research and Publications International Centre for African Humanity and Development Circle, University of Nigeria, Nsukka,Enugu State, Nigeria, Vol 17, No 5, pgs 30-50, ISSN 2329-7304 ,available online at [www.cambridgenigeriapublications.com](http://www.cambridgenigeriapublications.com) **Google Scholar Indexed** |
| 13. | **GanaA.J.,**Toba.A.P,Okigbo.S.N ,(2018*). Characteristic Assessment of High Strength Concrete Production with the Application of Ordinary Portland Cement (OPC) and Portland Pozzolana Cement (PPC)-*Published by African Scholar Journal of Environmental Design and Construction Management,Centre for African Studies, University of Ibadan, Ibadan OyoState. UniversityNigeria, Vol 11, No 3, pgs 166-1855, ISSN 1896-6783 ,available online at [www.africanscholarpub.com](http://www.africanscholarpub.com) **Google Scholar Indexed** |
| 14. | **Gana A. J.,** Okoye S.S.C., Braimoh O. S. (2018) *Shotcrete and It’s Application in Modern Civil Engineering Construction* – Published by International Journal of Engineering and Emerging Scientific Discovery, **Vol 3, No 1, pgs 40-45, ISSN 2536-7250,** Centre for Advanced Research and Development, Rivers State University of Science and Technology, Port-Harcourt, Nigeria, Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com)**Google Scholar Indexed** |
|  |  |
| 15. | **Gana A. J.,** Okoye S.S.C.(2018) *Investigation into composite walls and Roofs cladding panels at High Altitude Construction (A case study of High Rise Building in Omu Aran, Irepodun Local Government Area of Kwara State)*– Published by International Journal of Agricultural Research and Food Production, **Vol 3, No 2, pp. 68-75, ISSN 2536-7331,** Centre for Advanced Research and Development, Rivers State University of Science and Technology, Port-Harcourt, Nigeria, Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com). **Google Scholar Indexed**  16.**Gana A.J.,** Toba A.P., Okigbo S.N (2018) *Characteristics Effects of different types of filer materials on Hot-Mix Asphalt Concrete pavements*- Published by International Journal of Research and Development Studies, Centre for Advanced Research and Development Studies, University of Maiduguri, Borno State Nigeria, **Vol 9, No 1, pgs 89-96, ISNN: 2056-2121,** available on line at [www.bushwealthacademicjournal.com](http://www.bushwealthacademicjournal.com) |
| 17. | **Gana A.J**., Okigbo S.N. (2018) Structural Design Consideration for optimization of Thin-Walled Members for Flexural Building under Direct Axial Loads- Published by African Journal of Research and Sustainable development, Centre for Advanced Research and Strategies Studies, University of Maiduguri, Borno State Nigeria, **Vol 6, No 1, Pgs 1-7, ISSN:- 2856** |  |
|  |  |
|  |  |
| 18. | **Gana A. J**., Braimoh O.S. (2018)*Analysis and Assessment on Compressed Cement Stabilized Earth Blocks as an Alternative Wall Making Materials:* Published by *International Journal of* Innovations in Sustainability Development , Centre for Advanced Research and strategies Studies ,University of Maidugari, Borno State, Nigeria, **Vol 10, No2, pgs 32-41, ISSN 2026-801x,**available online at [www.bushwealth](http://www.bushwealth) academicjournal.com |
| 19. | **Gana A. J**., Oladapo,E.P (2018) *Analysis and Comparison of Strengths and Workability of Virgin and Recycled Concrete Cubes.Published by International Journal of Science and* AdvancedInnovative Research, Centre for Advanced Research and Development, River State University of Science and Technology, Port-Harcourt,Nigeria**,** available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com)**Vol 3, No 3, pgs 29-63, ISSN 2536-7315**, |
| 20. | **Gana A. J.,** Braimoh O.S. (2017) *Capacity Evaluation and Analysis of Roundabout Junction in Omu-Aran, Irepodun Local Government Area, Kwara State* – Published by International Journal of Environmental Design and Construction Management (IJECM), **Vol 6, No 3, pgs 163-172, ISSN 1933-1948**, by Berkely Research and Publications International, Bayero University Kano, Kano State, Nigeria available online at [www.berkeleypublications.com](http://www.berkeleypublications.com) |
| 21. | **Gana A.J**, Theophilus.T. (2017) Bamboo as a Sustainable Civil Engineering Modern Construction Material for Developing Countries (part 2)– Published by International Journal of Environmental Design and Construction Management, **vol 9, No 3, pg 44-51, ISSN 2325-1884**, by African Humanity and Development Circle, University of Nigeria, Nsukka, Enugu State, Nigeria, Vol 17, No 5, pgs 30-50, ISSN 2329-7304 ,available online at [www.cambridgenigeriapublications.com](http://www.cambridgenigeriapublications.com) **Google Scholar Indexed** |
| 22. | **Gana A.J**, Theophilus.T. (2017)-Structural Use of Bamboo with Preservative Treatment Techniques*-* Published by African Scholar Journal of Pure and Applied Sciences, and Construction Management, Centre for African Studies, University of Ibadan, Ibadan Oyo State. University Nigeria, Vol 7, No 1, pgs 131-138, ISSN 2278-8881 ,available online at [www.africanscholarpub.com](http://www.africanscholarpub.com) **Google Scholar Indexed** |
| 23. | **Gana A. J.,** Theophilus.T. (2017)- Drainage System Maintenance Towards Promoting Healthy Environment (A Case study of Federal Capital Territory FCT Metropolis Abuja)e– Published by International Journal of Environmental Design and Construction Management (IJECM)., **Vol 3, No 3, pgs 1-7, ISSN 1933-1948,** Berkeley Research and Publications International, Bayero University, Kano, Kano State Nigeria Available online at [www.Berkelepublication.com](http://www.Berkelepublication.com) **Google Scholar Indexed** |
| 24. | **Gana A.J**, Tamene Adenuga, Kirubel Tekalign(2016)- Functional Design of Earth Dam for Didessa Medium Hydropower Project in Ethiopia– Published by African Scholar Journal of Humanities and Social Sciences,**vol 4, No 4, pg 148-171, ISSN 2110-2089**, Centre for African Studies, University of Ibadan, Ibadan Oyo State. Available online at [www.africanscholarpub.com](http://www.africanscholarpub.com) **Google Scholar Indexed** |
|  |  |
|  |  |
|  | **PUBLISHED ARTICLES IN INTERNATIONAL JOURNALS AFTER THE LAST**  **PROMOTION OF 2021 NOVEMBER** |
| 1  2  3.  4.  5. | **Gana A.J,** Atoyebi O.O, yanchie D.B, Braimoh S.O Amodu M.F (2021) Plastic Flores for Interlocking Blocks production:- Published by International Journal of Engineering and Applied Science, Volume 2, No. 3 Page 1- 10, ISSN 2756-4513, Centre for Educational development and Technology, Agbowo, University of Ibadan, available online at [www.cedtechjournals.org](http://www.cedtechjournals.org) –**Google Scholar Indexed.**  **Gana. A.J,** Ineye .D, Braimoh. S.O Amodu, M.F (2021) Aggregates types on properties of concrete – published by International journal of Natural and Applied Science, Volume 2, No. 3, pgs 1-22, ISSN 2756 – 40606, centre for Educational development and Technology, Agbowo, University of Ibadan, available online at [www.cedtechjournals.org](http://www.cedtechjournals.org) - **Google Scholar Indexed.**  **Gana A.J,** Oyedele O, Tope, Braimoh S.O, Amodu M.F, (2021) ceramic Tiles waste as aggregates in concrete Production –Published by International Journal Environmental Science and Biotechnology Volume 2, No. 3, Pgs 11 – 19 ISSN 2756 – 4541, centre for Educational development and Technology, Agbowo, University of Ibadan, available online at [www.cedtechjournals.org](http://www.cedtechjournals.org) – **Google Scholar Indexed.**  **Gana A.J,** Ogunleye .O.D, Braimoh S.O, Amodu M.F (2021) saw dust concrete with various percentages of metakaolin – published by International Journal of Science and advancement in Bioconservation, Volume 2, No. 3, Pgs 10-32, ISSN 2756 – 4614, centre for Educational development an Technology, Agbowo, University of Ibadan, available online at [www.cedtechjournals.org-](http://www.cedtechjournals.org-) **Google Scholar Indexed**  **Gana A.J,** Amodu . M.F (2021) Review: sustainable water Resources Engineering and Management: Nigerian perspective published by Lautech Journal of Civil and Environmental studies, Volume 7, Issue I, Pgs 46 – 54, Ladoke Akintola University of Technology Ogbomoso, Oyo State available online at [www.lautechjournalenvironmental.org](http://www.lautechjournalenvironmental.org) |
|  |  |
|  | **BOOKS** |
| 1. | **Gana.A.J(2010) –** Fundamental of Engineering Hydrology:- Jimma University Ethiopia .**ISBN-987-987-51130-2-0**. |
| 2. | **Gana.A.J(2010) –** Civil Engineering Construction Management and Economics Jimma University Ethopia.**ISBN-987-987-51130-8-2**. |
| 3. | **Gana.A.J(2009)**- Fundamental principles for Bridge Design:- Jimma University Ethopia. **ISBN 987-987-51130-1-3** |
| 4. | **Gana.A.J(2009) –** Environmental Health Engineering :- Jimma University Ethopia.**ISBN-987-987-51130-5-1**. |
| 5. | **Gana A.J** (2007) Basic Fundamental Principles for Structural Analysis and Design:- Jimma University Ethopia.**ISBN-987-987-51130-9-9**. |
| **8** | **. SCHOLARSHIP, GRANTS, FELLOSHIP AND PRIZES**  1.Jimma University of Ethiopia – Postgraduate Grant for Staff on Doctoral Program Abroad   1. **Contribution of Books (i.e the Profession of Civil Engineering and others) to Academic Institutions and Professional Institutions in Nigeria and Abroad**   **a. Academic Institutions**   1. College of Engineering and Technology, Jimma University Ethiopia, East Africa. 2. Landmark University Omu-Aran, Kwara State 3. Kwara State University Malete 4. Ekiti State University Ado-Ekiti 5. Federal Polytechnic Bida, Niger State 6. Federal Polytechnic Offa ,Kwara State 7. Federal College of Education (Technical) Akoka, Yaba Lagos 8. Federal College of Education (Technical) Postikum, Yobe State 9. Federal College of Education (Technical) Asaba,Delta State 10. College of Education Ilorin Kwara State 11. Federal College of Education (Technical) Lafiagi, Kwara Sate   **b. Professional Institutions**   1. Instruction of Civil Engineers London (U.K) 2. Institution of Structural Engineers London (U.K) 3. Nigerian Institution of Civil Engineers (Lagos Headquarters) 4. Nigerian Society of Engineers Abuja (FCT Headquarters) 5. Nigerian Society of Engineers (Ilorin Kwara State Branch) 6. Nigerian Association of Technology in Engineering Abuja (FCT Headquarters) |
|  |  |

**10. Supervision: Selected Theses and Dissertations**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **Title** | **Degree** | **Year** |
| 1 | Characteristic Assessment of high strength concrete production with application of ordinary Portland cement (OPC) and Portland pozzolana cement [PPC]. | Post-PhD | 2012 |
| 2 | Environmental Analysis and Assessment (A case study of Jimma Town- South- Western Ethiopian East Africa) | PhD | 2009 |
| 3 | Failure and Collapsed Structures (Buildings and Bridges) | M.Sc | 2007 |
| 4. | Environmental Pollution (A case study of Abuja Metropolis) | PGD | 2004 |
| 5. | Engineering Surveying and Re-Alignment of B.C.C. Road to Area Court Grade one junction in Bida, Nigeria | HND | 1992 |

1. **Professional Accomplishment**

**Research interest**

(A) My research interest focuses on Structural Engineering (Analysis Design of Buildings, Civil Engineering Structures, Hydraulic Structures, Civil Engineering Construction Materials), water and Environmental analysis. My studies are geared towards the utilization and use of construction materials for buildings and Civil engineering construction. To this end; my studies covered the use of industrial wastes (corn cob ash, corn husk ash, saw dust, palm kernel shells, plastic wastes, fly ash, etc)in the production of cement, concrete, mortal and sandcrete Blocks.

Studies have shown that these wastes can be turn into useful materials and be used for construction. The successs of these research efforts are evidenced in the publication of research papers in reputable local and international Journals listed in indexed scopus, Google scholar, and university Based journals publications.

**(B) COMMUNITY DEVELOPMENT EFFORTS**

As a registered Civil and Structural Engineer with council for the Regulation of Engineering in Nigeria( COREN) instruction of civil and structural engineers in Nigeria and abroad; I have used my wealth of professional Experience in supervising many Civil and Structural Engineering projects for religious and Academic institutions, which are briefly stated below:-

1. 1989-1990- Construction Supervision of living faith church Minna, Niger state.
2. 1989-1990- Construction supervision of word of Faith Bible institute(WOFBI) Durumi, Abuja (FCT)
3. 1989-1999- Construction Supervision of living faith church Auditerium, Durumi, Abuja (FCT)
4. 2009-2010- construction supervision of living faith church in jimma town, Ethiopia, East Africa.
5. 2009-2010-Construction Supervision of Redeemed Christian church of God (Rabonmi Parish Madalla) Niger state.
6. 2012- Construction Supervision of Landmark University Agricultural Research Centre Buildings, Omu-aran Kwara state
7. 2013- Technical Committee chairman for the Re-construction of living faith church, Omu-aran Kwara state
8. 2013- Construction Supervision of Landmark University Health centre, Omu-aran Kwara state
9. 2013- Construction Supervision of Landmark University secondary school student`s Extension Hostel for Boys and Girls, Omu-aran Kwara state
10. 2013- Construction Supervision of Landmark University secondary school cafeteria, Omu-aran Kwara state
11. 2013- Construction Supervision of Landmark University Library complex, Omu-aran Kwara state

**12. Academic and Industry Linkages**

1. Co-ordination of Engineering Accreditation Programmes at undergraduate levels for Landmark University, Omu-Aran with National Universities Commission (NUC) Abuja (FCT).

2.Co-ordination of Engineering Accreditation Programmes at undergraduate levels for Landmark University, Omu-Aran with Council for the Regulation of Engineering in Nigeria (COREN).

3.Co-ordination of Engineers Registration in College of Science and Engineering (Civil, Electrical, Mechanical, Chemical and Agricultural and Bio-System) in Landmark University with Council for the Regulation of Engineering in Nigeria (COREN).

4.Co-ordination of Engineers Registration in Landmark University with Nigerian Society of Engineers (NSE) Abuja (FCT).

5.Co-ordination of Engineering Technologist Registration in Landmark University with National Association of Technologist in Engineering (NATE) Abuja (FCT).

**13. A Conference Attended with Dates**

* COREN Outcome Based Education (OBE) in Engineering: Evaluators Training workshop: Noveber – December, 2021
* **NFTC** Outcome Based Engineering Education, Organized by Council for the Regulation of Engineering in Nigeria (COREN):-12th June,2021
* Linking **PEO/PO/CO** in outcome Based Engineering Education Organized by Council for the Regulation of Engineering in Nigeria (COREN)12th June,2021
* Implementation of Outcome Based Engineering in Nigerian Universities, Organized by Council for the Regulation of Engineering in Nigeria(COREN)26th May,2021.
* Concepts of Outcome Based Education in Engineering Programmes,Organised by Council for the Regulation of Eninerring in Nigeria (COREN)11th May 2021
* 2nd International Civil Engineering Conference (ICEC 2020), Department of Civil Engineering, Federal University of Technology Minna, Niger State, 3rd December,2020.
* International Conference on Engineering for a sustainable World(ICESW 2020)Organized by Department of Mechanical Engineering, College of Engineering Covenant University Ota Nigeria (August 10-14; 2020)
* 2nd International Conference on Sustainable Infrastructural Development; Organized by Department of Civil Engineering; College of Engineering Covenant University Ota Nigeria (July 27-28; 2020)
* Implementation of outcome based Education (OBE) process in Accreditation of Engineering programmes in Nigerian Universities:- organized by COREN Abuja (FCT) Thursday 22nd-Friday 23rd Auugust,2019.
* 28th COREN Engineering Assembly, organized by COREN Abuja (FCT) Monday 19th -Wednesday 21st August,2019.
* 20th International Conference organized by Nigerian Institution of Agricultural Engineers at International Conference Centre, Landmark University, Omu-Aran, Kwara state, Monday 16th- Friday 20th September, 2019.
* 6th Multi-disciplinary Academic Conference, held in Nasarawa State University, Keffi, Keffi Nasarawa State Nigeria on February, 2018.
* “27th COREN Engineering Assembly held at International Conference Centre Abuja (FCT), Nigeria. August 2018.
* Nigeria Society of Engineers (NSE) 2018 held at Abuja (FCT) November 20-18.
* Academic Conference on New Strategies and Approach, held at Bayero University, Kano, Kano State, Nigeria. March 2017.
* Academic Conference on African Rural development strategies for diversification and Sustainability, held a Kwara State University Malete, Ilorin , Kwara State.May,2017.
* Academic Conference on New Strategies and Approach, held at Northwest University Kano, Kano State July 2017.
* “26th COREN Engineering Assembly held at International Conference Centre”, Abuja (FCT), Nigeria, August, 2017.
* 13th Biennial Student Industrial work Experience schemes (SIWES) National Conference held in Abuja (FCT), Nigeria, August, 2017.
* 15th International Civil Engineering Conference and Annual general meeting, organized by the National Institute of Civil Engineers. October 2017.
* 2017 National Engineering Conference and Annual general meeting, organized by the National Institute of Civil Engineers. November 2017.
* Nigerian and Portuguese Scientists Conference:- Organized by Federal Ministry of Science and Technology, held in Abuja (FCT), Nigeria. December, 2017.
* Academic Conference on New Strategies for African Development , held at Conference Hall, Abuja (FCT), Nigeria. December, 2017.
* Third multidisciplinary international Conference held at University of Jos, Plateau State Nigeria. January, 2016.
* Academic Conference on Sustainable Development held at Abubarka Tafawa University (ATBU) Bauchi, Bauchi State Nigeria, West African March, 2016.
* Academic Conference on Sustainable Development held at Federal University of Technology Minna, Niger State, March, 2016.
* Academic Conference on Transformation and Development Agenda held at Ahmadu Bello University (ABU) Zaria, Zaria, Kaduna State.March, 2016.
* Academic Conference on agenda for sub-Sarah Africa held at University of Abuja , Teaching Hospital, Gwagwalade Abuja (FCT) Niegria. March, 2016.
* Academic Conference on third world National Transformation held at Nasarawa State University Keffi, Keffi, Nasarawa State, Nigeria, March 2016.
* Academic Conference on multi-disciplinary Approach, held at Bayero University, Kano, Kano State, Nigeria. June 2016.
* Academic Conference on Scientific and Social-Cultural Researches in attaining Sustainable Development in the 21st Century, held at Kwara State, Nigeria. June, 2016.
* Academic Conference on Honoring the past, Treasuring the present, Shaping the future :- positioning sub-Sahara African for development in the New Millennium, held at University of Ghana, Accra, Ghana. June 2016.
* “25th COREN Engineering Assembly held at International Events Centre (the Dome) Akure, Ondo State. August 2016.
* Academic Conference on challenges and prospects, held at Osun State University Osogbo, Osun State, Nigeria. August 2016.
* Academic Conference on sub-Sahara African Transformation Assessment held at Kano State University of Science and Technology, Kano, Kano State, Nigeria, September, 2016.
* Workshop on Effective Administration of SIWES organized by ITF Ilorin branch for SIWES Co-coordinators of Higher Institution in Kwara State. September, 2016.
* Fifth National Academic Conference held at University of Abuja Teaching Hospital, Abuja FCT, Nigeria. May 2015.
* African Scholar Publications and Research International Academic Conference held at Abubarka Tafawa University Bauchi, June 2015.
* Multi-disciplinary Academic Conference on African Sustainable Development held at Ahmadu Bello University Zaria, July, 2015.
* Cambridge International Academic Conference, held at University of Technology Akure, Ondo State July 2015.
* “24th COREN Engineering Assembly held at International Conference Centre”, Abuja (FCT), Nigeria, August, 2015.
* Sixth National Academic Conference held at University of Ibadan, Oyo State, September, 2015
* National Conference on Environment, organized by Environment division of Nigerian Society of Engineers, held at University of Ibadan Oyo State, October, 2015.
* International Civil Engineering Conference, organized by Nigerian Institution of Civil Engineers, a division of the Nigerian Society of Kwara State, October, 2015.
* National Engineering Conference and Annual general meeting organized by the Nigerian Society of Engineers, held at Akure, Ondo State, November 2015.
* National Academic Conference held at Nasarawa State University Keffi, Nasarawa State, November 2015.
* Academic Conference held at Bauchi State University, Bauchi, December, 2015.
* Fourth International Conference on New Strategies for Development: International Research and Development Institute, Uyo,Akwa-Ibom State , Nigeria January, 2014.
* Fourth African Regional Conference on Scientific and Cultural Innovation: University of Abuja Teaching Hospital, Abuja FCT, Nigeria. February 2014.
* Eight International Conference on Development Studies, Ghana National Association of Teachers Accra, Ghana, March 2014.
* Refresher course organized by Nigerian Institution of Structural Engineers for corporate members at National Secretariat, Surulere, Lagos State, March,2014.
* Fifth International Conference on Humanities, Science and Sustainable Development, Faculty of Engineering Board Room, University of Benin, Benin City , Nigeria April 2014.
* Ninth International Conference on Research Development held at University of Abomey- Calavl, Cotonou, and Republic of Benin. May, 2014.
* Fourth African Regional Conference on New Strategies for Sustainable Development held at International Research Development Institute Uyo- Akwa-ibom State Nigeria May, 2014.
* Seventh African Religion Conference Sustainable Development held University of Abuja Teaching Hospital, Abuja FCT, Nigeria. June 2014.
* Eleventh International Conference Sustainable Development held at Lome, Lome Republic of Togo. July, 2014.
* Fifth African Regional Conference on Scientific and Cultural Innovations, held at Benue State University Markurdi, Nigeria August, 2014.
* “23rd COREN Engineering Assembly held at International Conference Centre”, Abuja (FCT), Nigeria, August, 2014.
* 9th international Conference on Development Studies held at Songhai centre, Porto-Novo, Republic of Benin, September 2014.
* sixth International Conference on Humanities, Science and Sustainable Development, held University of Nsukka, Enugu State Nigeria , Nigeria October, 2014.
* Capacity Building course for SWIES co-ordinate of Tertiary Institutions held at Ibadan, Oyo State, October, 2014.
* Eight African Regional Conference on Sustainable Development River state University and Technology Port-Harcourt, River State , Nigeria, December,2014.
* Workshop on Review of Accreditation Seoring Criteria and Benchmark Minimum Academic Standard by Council for the Regulation of Engineering in Nigeria (COREN) May, 2013.
* “8th international Conference on Research and Development” University of Lome, Lome Republic of Togo. May, 2013.
* “1st International Conference and Exhibition” University of Akwa Ibom State Nigeria. June 2013.
* International Conference on Research and Development – Benue State University Markurdi, Nigeria June, 2013.
* International Conference on Sustainable Development – University of Calabar, Calabar Nigeria, July 2013.
* First African Regional Conference on New Strategies for Sustainable Development University of Port-Harcourt, River State , Nigeria. August, 2013.
* 20th COREN Engineering Assembly at International Conference Centre, Abuja (FCT), Nigeria, August, 2013.
* First International Conference on New Strategies for Sustainable Development – Salle Audio Visuelle, University of Abomey –Calavi, Cotonu, Republic of Benin, September, 2013.
* First International Conference on Scientific and Cultural Innovations, University of Ibadan, Nigeria. October 2103.
* Sixth International Conference on Culture, Science and Sustainable Development- British Council,Accra, Ghana, November,2013.
* Induction Programme for Academic Staff, Landmark University, Omu-Aran, Kwara state. November, 2013.
* First International Conference on Sustainable Development Strategies –University of Nsukka, Nigeria December, 2013.
* Professional Education Development, by Nigerian Society of Engineers Abuja, March, 2012.
* “21st Engineering Assembly” organized by council for the Regulation of Engineering in Nigeria (COREN) September, 2012.
* “1st World Conferenceon Applied Science and Technology”, Faculty of Science, University of Uyo Nigeria. October, 2012.
* “10th National Civil Engineering Conference and Annual General meeting” Osogbo, Osun State. November, 2012.
* Induction Programme for Academic Staff, Landmark University, Omu-Aran, Kwara state. November, 2012.
* National Engineering Conference and Annual General meeting organized by Nigerian Society of Engineers in Ilorin, Kwara State. December, 2012.
* Distinguished Lecture on the roles of Advanced Micro- Manufacturing Technology for Space applications by Nigerian Society of Engineers (NSE) Abuja (FCT) Branch June 2011.
* 20th COREN Engineering Assembly at International Trade Fair Centre Kaduna, Nigeria, July, 2011.
* Jimma University Annual Research Conference. April 2010.
* West Africa Faculty Enrichment Program for University Professsors and Leaders in Primary and High Schools at Redeemer’s University Lagos, Nigeria. May-June 2010.
* Silver Jubilee Anniversary of the Nigerian Society of Engineering (NSE) Abuja (FCT). June 2010.
* “19th Engineering Assembly” organized by Council for the regulation of Engineering in Nigeria. August, 2010.
* Second International Conference on Engineering Education, Technology and Environmental (CEETE 06) HELD IN Jimma University Ethopia, East Africa. February, 2006
* 5oth Anniversary Celebration of Nigeria Society of Engineers (NSE) Minna Branch, Niger State August 2008.
* Implications / cases pertaining to Engineering projects, being public Lecture organized by Nigerian Institution of Civil Engineers (NICE) Minna Branch, Niger State March 2009.
* ACSI Leadership Conference, Abuja. April 2009.
* Second Abuja Engineers distinguished lecture on “The challenges of Sustainable Energy Development in Nigeria” organized by Nigeria Society of Engineers (NSE) Abuja Branch. April 2009.
* Engineering perspectives in the Renovation of Buildings, being a public lecture organized by Nigerian Institution of Civil Engineers (NICE) Abuja Branch. May 2009.
* Education Enrichment Projects Abuja. June, 2009.
* Collapse Buildings: causes and prevention, being a public lecture organized by Nigerian Institution of Civil Engineers (NICE) Abuja Branch. June, 2009.
* Environmental Engineering practice and principles: - Applied to sustainable Development, being a public lecture organized by Nigerian Institution of Civil Engineers (NICE) Abuja Branch. July, 2009.
* The challenges of Construction of Hydro Power Station , being a public lecture organized by Nigeria Institution of Civil Engineers (NICE) Abuja Branch. July, 2009.
* “18th Engineering Assembly” organized by Council for the Regulation of Engineering in Nigeria (COREN) August, 2009.
* “Engineering week and Annual general meeting” organized by Nigerian Society of Engineers (NSE) Abuja Branch. August, 2009.

**Chair/ keynote speaker lead paper presenter at conferences.**

* Lead paper presenter:- Academic conference on sub-sahara Indigenous knowledge and new discoveries I the sustainable development inter-disciplinary Approach:- university of Abuja Teaching Hospital at a galled Abuja (FCT) January,2017.
* Keynote Speaker: - The Implications of the new curriculum on parents and students, being a paper presented during the price giving ceremony of Legacy private schools Medulla, Niger State: July 2015.
* Chair/Eternal Examiner for three post-graduate students (M.Tech) of Civil Engineering department of Ladoke Akintola University of Technology, Ogbomosho Oyo State- 2015
* International Conference on Culture, Science and Sustainable Development- British Council,Accra, Ghana, November, 2013.
* International Conference on Scientific and Cultural Innovations, University of Ibadan, Nigeria. October 2103
* Chair: International Conference on New Strategies for Sustainable Development – Salle Audio Visuelle, University of Abomey –Calavi, Cotonu, Republic of Benin, September, 2013.
* Chair:- African Regional Conference on New Strategies for Sustainable Development University of Port-Harcourt, River State , Nigeria. August, 2013.
* Chair:-International Conference on Sustainable Development – University of Calabar, Nigeria, July 2013.
* Keynote Speaker:- Parents significance role in a child career, being a paper delivered during the price giving ceremony of legacy private schools Medulla, Niger State: July 2013.
* Chairman :- (2nd) International Conference on Engineering Education, Technology and Environment /CEETEO), held at Jimma university Ethiopia.February 2006.

**14. Workshop /Seminar Attended**

**Workshop Papers and Public Lectures Presented with Dates**

1. Gana .A. J. (2018) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at First (1st ) Quarter Zonal Co-ordinators Review meeting held at the Landmark University, Omu-Aran Kwara State Nigeria.
2. Gana .A. J. (2018) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at First (2nd ) Quarter Zonal Co-ordinators Review meeting held at the Al-hikmah University, Ilorin Kwara State Nigeria.
3. Gana A.J. (2017) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at First (1st) Quarter Zonal Co-coordinators Review meeting held at Kwara State polytechnic Ilorin.
4. Gana .A. J. (2017) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at Third (3rd ) Quarter Zonal Co-ordinators Review meeting held at the College Board Room, Kwara State College of Education Ilorin.
5. Gana .A. J. (2017) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at Fourth (4th ) Quarter Zonal Co-ordinators Review meeting held at the University of Ilorin, Kwara State Nigeria.
6. Gana A.J. (2015) Report of SIWES Activities in Landmark University Omu-Aran, Kwara State, presented at First (1st ) Quarter Zonal Co-ordinators Review meeting held at The Conference Hall, Landmark University Omu-Aran, Kwara State.
7. Gana A.J (2016) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at First (1st) Quarter Zonal Co-ordinators Review meeting held at College of Education (Technical), Lafiagi, Kwara State
8. Gana A.J [2016] Report of SIWES Activities in landmark University Omu-Aran Kwara State presented at second (2nd) Quarter Zonal Co-ordinators Review meeting held at Kwara State University Malete.
9. Gana A. J., Sina-olulana F. (2016) Workshop on Effective Administration of SIWES, organized by Industrial Training Fund (ITF) for SIWES Co-ordinators of Higher Institutions in Kwara State, 20th – 22nd August, 2016
10. Gana A. J. (2016) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at Third (3rd) quarter Zonal Co-ordinator Review meeting, held at University of Ilorin, Kwara State Nigeria
11. Gana A.J. (2015) Report of SIWES Activities in Landmark University Omu-Aran, Kwara State, Presented at Second (2nd) Quarter Zonal Co-ordinators Review meeting held at the College Board Room, Kwara State College of Education Ilorin
12. Gana A. J. (2015) The Implications of the New Curriculum on Parents and Students – Being a Paper Presented during the prize given ceremony of Legacy Private Schools Madalla, Niger State, July 25th, 2015.
13. Gana A.J. (2015) Report of SIWES Activities in Landmark University Omu-Aran, Kwara State, presented at Third (3rd) Quarter Zonal Co-ordinators Review meeting held at Industrial Training Fund (ITF) Office Ilorin, Kwara State
14. Gana A.J (2015) Report of SIWES Activities in Landmark University Omu-Aran Kwara State, presented at fourth (4th) Quarter zonal co-oordinators Review meeting held at federal polytechnic Offa, Kwara State
15. Gana A.J. (2014) Report of SIWES Activities in Landmark University Omu-Aran, Kwara State, presented at Second (2nd ) quarter Zonal Co-ordinators review meeting held at Al-hikmah University Ilorin, Kwara State.

16. Gana A.J. (2014) Report of SIWES Activities in Landmark University Omu-Aran, Kwara State, presented at Third (3rd) Quarter Zonal Co-ordinators Review meeting held at College of Education Oro, Kwara State.

17. Gana A.J. (2014) Report of SIWES Activities in Landmark University Omu-Aran, Kwara State, presented at Fourth (4th) Quarter Zonal coordinators Review meeting held at Kwara State Polytechnic Ilorin.

18. Gana A.J. (2013) Parent Significant Role in a Child Career – Paper Presented during the Prize given ceremony of Legacy Private Schools Madalla, Niger State.

**15. Invited Reviewer/ Editorial Board Membership**

(1) Editorial Board Member:- International Journal of Engineering and Emerging Scientific Discovery, published by Centre for Advanced Research and Development, Rivers state university of Science and Technology, Port-Harcourt.

(2) Editorial Board Member:- Journal of Engineering and Technology Research published Research published by African scholar publications and research International, Centre for African Studies, University of Ibadan, Oyo State.

(3) Editorial Board Member: - Journal of Research and Technology published by Hummingbird publications and Research International, Abuja (FCT) Nigeria.

**16. Membership of Professional and Regulatory Bodies in Nigeria and Abroad**

1. Registered& Licensed Civil Engineer: - Council for the Regulation of Engineering in Nigerian **(COREN: R16, 212)**

2. Member Nigerian Society of Engineers **(20,212)**

3. Member Nigerian Institution of Civil Engineers **(C.01406)**

4. MemberInstitution of structural Engineers London UK **(NO78361717**

5. Member International Association of Engineer Hong-kong**(NO: 268410)**

6. Member –Nigerian institution of water Engineers **(032)**

7. Member:- Nigerian Institute of Environmental Engineers **(566)**

8. Member – Nigerian Institution of Engineering Management **(EM 0473**

9. Member – Ethiopia Association of Civil Engineers Addis – Ababa **(0632)**

10. Chartered Member – Nigerian Institute of Management **(44405)**

11. Member – International Research and Development Institute **(No: 14-02-37-01)**

12.Member – TheInstitute of Management Consultants**(IMC:-20/139)**

**17. Extra- Curricular Activities**

1. Preaching
2. Reading
3. Singing
4. Traveling
5. Music

**18.Names and Addresses of Three (3) Referees**

1. **Engr. Professor Adeniyi S. Jones**

Department of metallurgical and material Engineering,

Faculty of Engineering and Technology

University of Ilorin.

PB, 1515, Ilorin, Kwara State.

Phone number: 08033788394E-mail:- [adeniyijso@yahoo.com](mailto:adeniyijso@yahoo.com)

1. **Engr. Dr. Aliyu Samuel Jacob**

Mechanical Engineering Department ,

College of Engineering,

Landmark University,Omu-Aran, Kwara State.

**Phone number**: 07036134584, 08053924236, E-mail:- [aliyu.samuel@lmu.edu.ng](mailto:aliyu.samuel@lmu.edu.ng)

1. **Engr.Professor. Theophilus Yisa Tsado**

Civil Engineering Department

School of Infrastructures, process Engineering and Technology

Federal University of Technology

PMB 65, Minna, Niger State, Nigeria**.**

Phone number: 08055215092, 08065263801E-mail:- [ty.tsado@futminna.edu.ng](mailto:ty.tsado@futminna.edu.ng), teoaggie@yahoo.com

**20. Signature and Date**

|  |  |
| --- | --- |
| **Name** | **Signature and Date** |
| **Engr.Dr.Gana A.J** |  |

**Assessment sheet**

**Scoring of publications (orcid no: 0000-0001-9122-2490; h-Index: 2.0)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S/N** | **Articles** | **Cite score** | **Highest percentile** | **Point** |
|  | **JOURNAL ARTICLES** |  |  |  |
| 1 | Atoyebi O. D., Awolusi T. F., Odeyemi S. O., Aladegboye O. J., **Gana A.J.**, Popoola A. B. (2021)Response Surface Methodology and Statistical Investigation of the Strength of Bituminous Sandcrete Blocks .Civil Engineering and Architecture, Vol. 8, No. 10, pp. 3310 - 3322**Indexed in Scopus (Accepted Manuscript)** | 0.4 | 48 | 2.725 |
| 2 | O.D Atoyebi; A**.J.Gana**,J.E Longe(2020);-Strength Assessment of Concrete with Waste Glass and Bankoro (Morinda Citrifolia) as Partial Replacement for Fine and Coarse Aggregate .Published by Elsevier; B.V Results in Engineering, pgs 1-7, **Indexed in SCopus** | 1.8 | 54 | 2.875 |
| 3 | **Gana. A.J,** Amodu.F.M, Braimoh S.O.(2020) Engineering Policies and Education for Sustainable Development:- Nigeria Perspective- Published by IOP Conference Series:-Material Science and Engineering, at 4th International Conference onEngineering for a SustainableWorld,Mechanical Engineering Department, Covenant University Cannan Land Otta (July 2020), **Indexed in Scopus** |  | 55 | 2.9 |
| 4 | **GanaA.J,**AdeniyiI.A,BraimohS.O,OguntayoD.O.,IbitogbeE.M,EjigboyeP.O.(2020)Quality Assessment of Sachet Packed Water in Omu-Aran, Kwara State-: Published by IOP Conference Series- Material Science and Engineering ,at2nd International Conference on Sustainable Infrastructural Development, Civil Engineering Department, Covenant University Cannan Land Otta (July 2020**Indexed in Scopus**) |  | 55 | 2.9 |
| 5 | **Gana. A.J,** AmoduM.F,Orogbade B.O., AshinetiangU.J(2020)*Strength Evaluation of Different Cement Brands in the Production of Inter-Locking Paving Stones*. Published by IOP Conference Series:Earth and Environmental Science (445,012035), pgs 1-7, Nigerian Institution of Agricultural Engineers, Omu-Aran(20th International Conference) **Indexed in WEB OF SCIENCE** | 0.5 | 55 | 2.9 |
| 6 | ModupeA.E, AtoyebiO.D, Basorun A.O, **GanaA.J,** RamonuJ.A, RaphaelO.D (2018). *Development and performance evaluation of crumb rubber – Bio-oil modified hot mix asphalt for sustainable highway pavements*. Published by international Journal of Mechanical Engineering and Technology. Vol 10, No 2**,**Pages 273 - 287**, indexed in Scopus and current impact factor: 9.2286, ISSN 0976-6316, researched ID: B-7378-2016]** |  | 56 | 2.925 |
| 7 | **Gana A.J**, AsebiomoO.Joy (2018) *Evaluation of kernel shell as construction materials for low cost Houses.*Published by international Journal of Civil Engineering and Technology.Vol 10, No 1, Pages 1941–1964**, indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316,** |  | 50 | 2.775 |
| 8 | 1. AtoyebiO.D,OsuekeC.O,BadiruS.,**GanaA.J**.,IpotokinI,ModupeA.E,TegeneG.A., (2018) *Evaluation of particle Board from Sugarcane and Bagasse and CORN COB*-Published by international Journal of Mechanical Engineering and Technology. Vol 10, No 1, Pages 1193–1200**, indexed in Scopus and current impact factor: 9.2286, ISSN 0976-6316, researched ID: B-7378-2016]** |  | 56 | 2.925 |
| 9 | **Gana.A.J,**Yusuf. T.D (2018) *Solignum Treated sawdust as fine aggregates in concrete production. Published by International journal of civil engineering and Technology.* Vol 9, No 12, Pages 252–260 **indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316,** |  | 50 | 2.775 |
| 10 | **GanaA.J,**Yusuf T.D (2018) *Application of steel binding wires to control shear in concrete production. Published by International Journal of civil Engineering and Technology.* Vol 9, No 11, Pages 2901 – 2917**indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316,** |  | 50 | 2.775 |
| 11 | **GanaA.J,**Emem P. E. (2018) *Bearing capacity evaluation of lateritic soil stabilized with sand for use as subgrade. Published by International Journal of civil Engineering and Technology.* Vol 9, No 10, Pages 2620 – 2629**indexed in Scopus and current impact factor: 9.7820, ISSN 0976-6316,** |  | 50 | 2.775 |
|  |  |  |  | **29.25** |
|  |  |  |  |  |
| 1 | *Gana A.J (2020) structural mechanism and failures:- the implications, consequences and Remedies;- A Review- published by International Journal of Environmental studies and safety Research, vol 5,N03,pgs 58-63,ISSN:-2536-7772,centre for Advanced Research and Development, Rivers state university of science and Technology, port-Harcourt, Nigeria. Available online at* [*WWW.Casirmediapublishing.com*](http://WWW.Casirmediapublishing.com) |  |  | 1.000 |
| 2 | Gana.A.J., Atoyebi.O.D, Oseni.P.O.(2019) *Comparison of the Effect of Using Recycled Concrete Aggregate As A Replacement of Fine Aggregate and Coarse Aggregate in Concrete Production-* Published by International Journal of Environmental Design and Construction Management (IJEDCM),**Vol 11, No.4, ISBN 2166-3193, Pages 269-291,** Mediterranean Publications and Research International, Bayero University Kano, Kano State. Available on line at [www.mediterranean](http://www.mediterranean) publications.com |  |  | 1.000 |
| 3 | **Gana A.J,** Adewara.S.O, Asamu.F, Ogundepo.D.O (2019). *The Effect of Aggregate Type on Strength Characteristics of Geopolymer Concrete-* Published by International Journal of Agricultural Research and Food Production, **Vol 4, No1, pgs 32-39, ISSN 2536-734X,** Centre for Advanced Research and Development, Rivers State University of Science and Technology, Port-Harcourt, Nigeria. Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com). |  |  | 1.000 |
| 4 | **Gana.A.J**,Atoyebi O.D, Adedoyin B.O(2019): *Strength Evaluation of Agro-Water Kerbs-Stine with Different Particles Sizes.* Published by International Journal of Environmental Design and Construction Management (IJECM),Berkeley Research and Publication International , Bayero University, Kano, Kano State, **Vol 10, No 4, ISSN:-1933-5948, PGS 18-48.** Available online at [www.berkeleypublications.com](http://www.berkeleypublications.com) |  |  | 1.000 |
| 5 | **Gana A.J**., Aladegboye,O.J, Oni Ebenezer..O.S (2019).A Review on Ground Granulated last Furnace Slag Cement:- The Nigerian Case-Published by Journal of Environmental Design and Construction Management (JEDCM).Harvard College (U.S.A) ad Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria. Vol 10, No 3, Pgs 1-15, ISSN 0378-3349, Avaliable online at www.harvardpub.com. |  |  | 1.000 |
| 6 | Adewara. S.O, Gana.A.J, Abolusoro.S.A, Obayanju.T.O (2019).*Stabilization of Omu-Aran Lateritic Clay Soil with Cement-Milled Eggshell Waste-* Published by International Journal of Environmental Studies and Safety Research, Vol4, No1, pgs1-17, ISSN 2536-7277, Centre for Advanced Research Management and Development, Rivers State University of Science and Technology, Port-Harcourt, Nigeria Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com). **Google Scholar Indexed** |  |  | 1.000 |
| 7 | **GanaA.J.,**Oloworamo.F.,Abolusoro.S.A,Adewara.S.O,Oloni.E.F(2019).*Characteristics Study of Mix Proportioning of High Performance Self-compacting Concrete with Response Surface Method Application*.*-* Published by International Journal of Agricultural Technology,Harvard Research and Publication International College, Harvard College and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria,Vol 10, No 8, pgs35-42, ISSN 0196-3488, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |  |  | 1.000 |
| 8 | **GanaA.J.,** Adewara.S.O , Abolusoro.S.A ,Oloni.E.F,Fehintola.A.O (2019) .*Combined Effects of Hydrated Lime , Water, Repellent, Chemical Additive and Curing Media on the Comparative Properties of Termite Mound Clay Monars-*Published by International Journal of Engineering and Research Technology, Harvard Research and Publication International College, Harvard College and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No2, pgs 01-26, ISSN 0428-9123, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |  |  | 1.000 |
| 9 | **GanaA.J.,**Abolusoro.S.A,Jeremiah.T.,Oloni.E.F, (2019) .*Effect of Stream Curing on the Comprehensive Strength of Ultra High Strength Concrete*-Published by International Journal of African Sustainable Development Harvard Research and Publication International College, Harvard College and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No 7, pgs 175-204, ISSN 0081-3998, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |  |  | 1.000 |
| 10 | Adewara.S.O,**GanaA.J.,**Abolusoro.S.A,Oloni.E.F,Ekwomadu. (2019). *Effect of Hot Curing on Ultra High Strength Concrete*-Published by International Journal of Management Science and Entrepreneurship. Harvard College(U.S.A) and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No5, pgs 119-114, ISSN 0576-8410, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |  |  | 1.000 |
| 11 | **GanaA.J.,**Oluwagbenga.S.B**,** Oloni.E.F,Adewara.S.O ,Abolusoro.S.A, (2019*). The Effect of Elevated Temperature on Ultra High Strength Concrete*-Published by International Journal of Pure and Applied Science. Harvard College(U.S.A) and Centre for African Development Studies, Federal Ministry of Education Abuja (FCT) Nigeria, Vol 10, No 1, pgs 119-114, ISSN 0465-7508, available online at [www.havardpub.com](http://www.havardpub.com) **Google Scholar Indexed** |  |  | 1.000 |
| 12 | **GanaA.J.,**Atoyebi.O.D,Adekunle.A.E ,(2019*). Assessment of the Engineering Properties of Asphatic Concrete Modified with Plastic Wasters-*Published by International Journal of Engineering and Technology Research(IJETR),Cambridge Research and Publications International Centre for African Humanity and Development Circle, University of Nigeria, Nsukka,Enugu State, Nigeria, Vol 17, No 5, pgs 30-50, ISSN 2329-7304 ,available online at [www.cambridgenigeriapublications.com](http://www.cambridgenigeriapublications.com) **Google Scholar Indexed** |  |  | 1.000 |
| 13 | **GanaA.J.,**Toba.A.P,Okigbo.S.N ,(2018*). Characteristic Assessment of High Strength Concrete Production with the Application of Ordinary Portland Cement (OPC) and Portland Pozzolana Cement (PPC)-*Published by African Scholar Journal of Environmental Design and Construction Management,Centre for African Studies, University of Ibadan, Ibadan OyoState. UniversityNigeria, Vol 11, No 3, pgs 166-1855, ISSN 1896-6783 ,available online at [www.africanscholarpub.com](http://www.africanscholarpub.com) **Google Scholar Indexed** |  |  | 1.000 |
| 14 | **Gana A. J.,** Okoye S.S.C., Braimoh O. S. (2018) *Shotcrete and It’s Application in Modern Civil Engineering Construction* – Published by International Journal of Engineering and Emerging Scientific Discovery, **Vol 3, No 1, pgs 40-45, ISSN 2536-7250,** Centre for Advanced Research and Development, Rivers State University of Science and Technology, Port-Harcourt, Nigeria, Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com)**Google Scholar Indexed** |  |  | 1.000 |
| 15 | **Gana A.J.,** Okoye S.S.C, (2018*) Investigation into composite walls and Roof cladding panels at High Altitude Construction(A case study of High Rise Building in Omu-Aran, Irepodun Local Government Area of Kwara State* – Published by International Journal of Agricultural Research and food production, Vol 3, No 2, pgs 68-75, ISSN 2536-7331, Centre for Advanced Research and Development, Rivers State University of Science and Technology Port-Harcourt, Nigeria, Available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com). |  |  | 1.000 |
| 16 | **Gana A.J.,** Toba A.P., Okigbo S.N (2018) *Characteristics Effects of different types of filer materials on Hot-Mix Asphalt Concrete pavements*- Published by International Journal of Research and Development Studies, Centre for Advanced Research and Development Studies, University of Maiduguri, Borno State Nigeria, **Vol 9, No 1, pgs 89-96, ISNN: 2056-2121,** available on line at [www.bushwealthacademicjournal.com](http://www.bushwealthacademicjournal.com) |  |  | 1.000 |
| 17 | **Gana A.J**., Okigbo S.N. (2018) *Structural Design Consideration for optimization of Thin-Walled Members for Flexural Building under Direct Axial Loads- Published by African Journal of Research and Sustainable development, Centre for Advanced Research and Strategies Studies,* University of Maiduguri, Borno State Nigeria, **Vol 6, No 1, Pgs 1-7, ISSN:- 2856-2111,** available online at [www.bushwealthacademicjournal.com](http://www.bushwealthacademicjounral.com) |  |  | 1.000 |
| 18 | **Gana A. J**., Braimoh O.S. (2018)*Analysis and Assessment on Compressed Cement Stabilized Earth Blocks as an Alternative Wall Making Materials:* Published by *International Journal of* Innovations in Sustainability Development , Centre for Advanced Research and strategies Studies ,University of Maidugari, Borno State, Nigeria, **Vol 10, No2, pgs 32-41, ISSN 2026-801x,**available online at [www.bushwealth](http://www.bushwealth) academicjournal.com |  |  | 1.0 |
| 19 | **Gana A. J**., Oladapo,E.P (2018) *Analysis and Comparison of Strengths and Workability of Virgin and Recycled Concrete Cubes.Published by International Journal of Science and* AdvancedInnovative Research, Centre for Advanced Research and Development, River State University of Science and Technology, Port-Harcourt,Nigeria**,** available online at [www.casirmediapublishing.com](http://www.casirmediapublishing.com)**Vol 3, No 3, pgs 29-63, ISSN 2536-7315**, |  |  | 1.000 |
| 20 | **Gana A. J.,** Braimoh O.S. (2017) *Capacity Evaluation and Analysis of Roundabout Junction in Omu-Aran, Irepodun Local Government Area, Kwara State* – Published by International Journal of Environmental Design and Construction Management (IJECM), **Vol 6, No 3, pgs 163-172, ISSN 1933-1948**, by Berkely Research and Publications International, Bayero University Kano, Kano State, Nigeria available online at [www.berkeleypublications.com](http://www.berkeleypublications.com) |  |  | 1.000 |
| 21 | **Gana A.J**, Theophilus.T. (2017) Bamboo as a Sustainable Civil Engineering Modern Construction Material for Developing Countries (part 2)– Published by International Journal of Environmental Design and Construction Management, **vol 9, No 3, pg 44-51, ISSN 2325-1884**, by African Humanity and Development Circle, University of Nigeria, Nsukka, Enugu State, Nigeria, Vol 17, No 5, pgs 30-50, ISSN 2329-7304 ,available online at [www.cambridgenigeriapublications.com](http://www.cambridgenigeriapublications.com) **Google Scholar Indexed** |  |  | 1.000 |
| 22 | **Gana A.J**, Theophilus.T. (2017)-Structural Use of Bamboo with Preservative Treatment Techniques*-* Published by African Scholar Journal of Pure and Applied Sciences, and Construction Management, Centre for African Studies, University of Ibadan, Ibadan Oyo State. University Nigeria, Vol 7, No 1, pgs 131-138, ISSN 2278-8881 ,available online at [www.africanscholarpub.com](http://www.africanscholarpub.com) **Google Scholar Indexed** |  |  | 1.000 |
| 23 | **Gana A. J.,** Theophilus.T. (2017)- Drainage System Maintenance Towards Promoting Healthy Environment (A Case study of Federal Capital Territory FCT Metropolis Abuja)e– Published by International Journal of Environmental Design and Construction Management (IJECM)., **Vol 3, No 3, pgs 1-7, ISSN 1933-1948,** Berkeley Research and Publications International, Bayero University, Kano, Kano State Nigeria Available online at [www.Berkelepublication.com](http://www.Berkelepublication.com) **Google Scholar Indexed** |  |  | 1.000 |
| 24 | **Gana A.J**, Tamene Adenuga, Kirubel Tekalign(2016)- Functional Design of Earth Dam for Didessa Medium Hydropower Project in Ethiopia– Published by African Scholar Journal of Humanities and Social Sciences,**vol 4, No 4, pg 148-171, ISSN 2110-2089**, Centre for African Studies, University of Ibadan, Ibadan Oyo State. Available online at [www.africanscholarpub.com](http://www.africanscholarpub.com) **Google Scholar Indexed** |  |  | 1.000 |
|  |  |  |  | **24.00** |
|  | **BOOKS** |  |  |  |
| 25 | **Gana.A.J(2010) –** Fundamental of Engineering Hydrology:- Jimma University Ethiopia .**ISBN-987-987-51130-2-0**. |  |  | 1 |
| 26 | **Gana.A.J(2010) –** Civil Engineering Construction Management and Economics Jimma University Ethopia.**ISBN-987-987-51130-8-2**. |  |  | 1 |
| 27 | **Gana.A.J(2009)**- Fundamental principles for Bridge Design:- Jimma University Ethopia. **ISBN 987-987-51130-1-3** |  |  | 1 |
| 28 | **Gana.A.J(2009) –** Environmental Health Engineering :- Jimma University Ethopia.**ISBN-987-987-51130-5-1**. |  |  | 1 |
| 29 | **Gana A.J.** (2007) Basic Fundamental Principles for Structural Analysis and Design:- Jimma University Ethopia.**ISBN-987-987-51130-9-9**. |  |  | 1 |
|  | **Total** |  |  | **5** |
|  |  |  |  |  |

**Scopus articles (11) = 25. 45 points**

**Non – Scopus articles (24) = 24 points**

**Books (5) = 5 points**

**Total points = 54.45**

**Lead Authorship = 34/40 = 85%**

**International = 87.5%**

**H-index = 2**