

CURRICULUM VITAE

01. PERSONAL

- i. NAME: ADEOSUN, Olayemi Johnson
- ii. Date of Birth: 13th January 1971
- iii. Place of Birth: Inisa
- iv. Age: 50 years
- v. Sex: Male
- vi. Marital Status: Married
- vii. Nationality: Nigerian
- viii. Town and State of Origin: Inisa, Osun State
- ix. Contact Address: Department of Agricultural and Bio-Resources Engineering,
COLENG, FUNAAB, Abeokuta, Ogun State, Nigeria
- x. Phone Number: +2348104565520 +2348057188340
- xi. Email: adeosunoj@funaab.edu.ng
- xii. Present Post and Salary: Senior Lecturer (CONUASS 5:3 and N3,553,649.04/)
- xiii. Post on Promotion: Reader

02. EDUCATION BACKGROUND

i. Educational/Institution Attended with Dates

- | | |
|--|-------------|
| a. University of Ibadan, Ibadan | 2003 – 2012 |
| b. University of Ibadan, Ibadan | 1999 – 2000 |
| c. Obafemi Awolowo University, Ile - Ife | 1990 – 1997 |
| d. Inisa Grammar School, Inisa | 1983 – 1988 |

ii. (a) Academic & Professional Qualifications with dates

- | | | |
|---|---------|------|
| a. Doctor of Philosophy (Ph.D) in Agric. Engineering | Ph.D | 2012 |
| b. Master of Science (MSc.) in Agric. Engineering | M.Sc. | 2000 |
| c. Bachelor of Science (BSc.) in Agric. Engineering | B.Sc. | 1997 |
| d. General Certificate of Education (GCE) | GCE O/L | 1989 |
| e. Member, Nigerian Institution of Agricultural Engineers (M1524) | | 2011 |
| f. Registered Engineer Council for the Regulation of Engineering in
Nigeria (COREN) (R.16,868) | | 2009 |
| i. Corporate Member, Nigerian Society of Engineers(M19045) | | 2007 |

iii. Prizes, Honours, Scholarship, National and International Recognition:

- a. Competitive Agricultural Research Grant Scheme, Agricultural

03 Working Experience:**i. Academic Experience****Cognate Experience (Federal University of Agriculture, Abeokuta)****a. Teaching Experience**

<i>S/N</i>	<i>Department</i>	<i>Designation</i>	<i>Relevant Date</i>
1.	Agricultural & Bio-Resources Engineering	Senior Lecturer	Oct. 2017 to date
2.	Agricultural Engineering	Lecturer I	April, 2010 – 2017
3.	Agricultural Engineering	Lecturer II	Oct., 2008 – April 2010
4.	Agricultural Engineering	Ass. Lecturer	Sept. 2005 – Oct. 2008

University Teaching Workload**a. Contact Time (hr)**

<i>S/N</i>	<i>Course Title & Code</i>	<i>No of Units</i>	<i>No of Lecturers</i>	2017/2018		2018/2019		2019/2020	
				<i>No of Students</i>	<i>Contact hr Points</i>	<i>No of Students</i>	<i>Contact hr Points</i>	<i>No of Students</i>	<i>Contact hr Points</i>
1	Workshop Practice (ABE 204)	2	2	234	0.50	228	0.50	0	0.00
2	Workshop Practice (ABE 321)	2	2	0	0.00	195	0.50	176	
3	Agricultural Mechanization (AGE 322)	2	2	1850	2.5	99	0.50	90	0.50
4	Engineering Communication (ABE 413)	2	2	175	0.50	210	0.50	177	0.50
5	Introduction to Bio-Resources Engineering (ABE 417)	2	2	17	0.50	0	0	0	0.00
6	Statistics for Engineers (ABE 443)	3	2	159	0.75	207	0.5	173	0.50
7	Farm Mechanization (FPY 432)	3	1	0	0	1011	1.5	1000	1.50
8	Design of Environmental Control Structures (AGE 517)	3	1	17	1.5	0.00	0.00	0	0.00
9	Agricultural and Waste Water Management II (ABE 522)	3	1	0	0.00	8	1.50	0	0.00
10	Agricultural and Waste Water Management I (ABE 525)	3	1	0	0	3	1.50	2	0.50
11	Design of Environmental Control Structures II (ABE 526)	3	2	0	0	0	0.00	0	0.00
12	Design of Environmental Control Structures (527)	3	2	0	0	5	1.50	0	0.00
13	Farm Structures Design (ABE 723)	2	1	2	1.5	0	0.00	0	0.00
14	Rural Water Supply and Sanitation: (ABE 726)	2	1	2	1.0	0	0.00	0	0.00
15	Waste Management Code (ABE 732)	2	1	2	1.0	0	0.00	0	0.00
16	Agricultural Pollution and Control (ABE 814)	3	1	0	0	0	0.00	3	1.50
17	Agricultural Waste Management (ABE 843)	3	1	0	0	2	1.50	3	1.50
18	Wood Adhesives and Fasteners; (ABE 845)	3	1	0	0	0	0.00	3	1.50

19	Industrial and Hazardous Waste Management (ABE 846)	3	1	0	0	0	0.00	3	1.50
20	Environmental Management and Impact Assessment (ABE 848)	3	1	0	0	0	0.00	3	1.50
21	Bio Fuels (AMS802)	3	2	0	0	0	0.00	1	1.50
22	Municipal solid waste (ABE 847)	3	1	0	0	0	0.00	3	1.50
	Total (contact hr)				9.75		10		14.5
	3 Yr Cumulative (contact hr)	34.25							
	Total Average(contact hr)	11.42							

b. Student Population

S/N	Course Title & Code	No of Units	No of Lecturers	2017/2018		2018/2019		2019/2020	
				No of Students	Contact hr Points	No of Students	Contact hr Points	No of Students	Contact hr Points
1	Workshop Practice (ABE 204)	2	2	234	0.50	228	0.50	0	0.00
	Workshop Practice (ABE 321)	2	2			195	0.50		
2	Agricultural Mechanization (AGE 322)	2	2	115	0.50		0.75	1850	2.5
3	Engineering Communication (ABE 413)	2	2	175	0.50	210	0.50	34	0.5
4	Statistics for Engineers (ABE 443)	3	2	159	0.75	207	0.5		
5	Design of Environmental Control Structures (AGE 517)	3	1	17	1.5	12	1.5	10	1.5
	Agricultural and Waste Water Management 1	3	1			3	1.5		
	Design of Environmental Control Structures (527)	3	1			5	1.5		
6	Farm Structures Design (ABE 723)	3	1	2	1.5				
7	Rural Water Supply and Sanitation: (ABE 726)	2	1	2	1.0				
8	Waste Management Code (ABE 732)	2	1	2	1.0				
14	Principles Of Environmental Control (AGE 755)	3	2	3		6		4	1.5
	Total (contact hr)				13.125		11.25		13.255
	3 Yr Cumulative (contact hr)	37.63							
	Total Average(contact hr)	12.54							

b. University Experience (Technical Staff)

1. Research and Development Center Farm Officer Aug., 2001 – Sept., 2005

04. SPECIAL ASSIGNMENT / COMMUNITY SERVICE

a. Special Assignment

- | | |
|---|----------------|
| i. COLENG Representative at AMREC Promotion Assessment Panel | 2019/2020 |
| ii. COLENG Representative at IFSERA Promotion Assessment Panel | 2019/2020 |
| iii. Departmental Postgraduate Coordinator | 2018 to date |
| iv. Departmental Exam Officer | 2012 – 2018 |
| v. Departmental Librarian | 2012 – 2017 |
| vi. Member Departmental Committee on Strategic Plan and Infrastructures/Facilities | 2013 |
| vii. External Examiner for Final National Diploma and Higher National Diploma, Department of soil and Water Engineering, Oyo State College of Agriculture, Igboora, Oyo State, Nigeria. | 2013 – 2014 |
| viii. Member, NWRI/UNAAB South West Regional Center for the National Water Resources Capacity Building Network (NWRCBNet) | 2010 till date |

b. *Community Service*

- i. Regional Chairman of Scripture Union Campus Fellowship, Scripture Union Nigeria, Lagos Region. 2016 to date.
- ii. Assistant Secretary of the Anigilaje Landlord Association Abeokuta, Ogun State. 2016 to date.

05. TRAINING PROGRAMME ATTENDED with dates

- i. Research Grants Sourcing & Proposal Writing, Workshop organized by the Directorate of Grants Management (DGM), Federal University of Agriculture, Abeokuta, Nigeria. 10 – 11, October, 2018.
- ii. Capacity Building Workshop on Modern Methods of Teaching and Learning in Higher Education, organized by Federal University of Agriculture, Abeokuta 25th – 26th January, 2016.
- iii. Training course in Web 2.0 and social medial for development 21 – 25 July 2014.
- iv. Regional Training Workshop on Climate Change and Intergraded Water Resources Management in South West Nigeria 27th – 28th November 2013.

06. COMMENDATION:

- i. Letter of Appreciation for the excellent performance and selfless service rendered as an Academic Supervisor to Farm Practical Years (FPY) students under the auspices of Centre for Community-Based Farming Scheme (COBFAS) of the University during the 2020 Cropping Season as well as COVID- 19 pandemic. Signed by the University Registrar. Date issued 01/02/2021.
- ii. Letter of Commendation on behave of Executive and entire member of the Nigerian Society of Engineers, Abeokuta branch, for a well-articulated planned 1st Induction Ceremony of

07. MEMBERSHIP OF PROFESSIONAL BODIES

- | | |
|---|------|
| i. Member, Nigerian Institution of Agricultural Engineers (M1524) | 2011 |
| ii. Registered Engineer Council for the Regulation of Engineering in Nigeria (COREN) (R.16,868) | 2009 |
| iii. Corporate Member, Nigerian Society of Engineers(M19045) | 2007 |
| iv. Member, Nigerian Institution of Agricultural Engineers (M1524) | 2011 |

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

a. Completed (Starting with latest)

- i. Effect of Cassava Peel Ash (Cpa) from Different Cassava Varieties as Alternative Binder in Concrete
- ii. Co-Digestion of Cassava Peel and Cow Dung for Biogas Production.
- iii. The Assessment of Bitter Cassava Peel Ash as Partial Replacement of Cement in Concrete.
- iv. Design of an Irrigation Control System
- v. Design and Fabrication of a Biogas Stove

(ii) In progress (list)

- i. Effect of Water Quality on Fufu Production
- ii. Effect of Heavy Metals in Poultry Waste on Cucumber (*Cucumis Sativus*)
- iii. Development of a Bio Char Kiln
- iv. Biogas Production from Poultry droppings, goat dung and cassava peeling
- v. Vermifiltration of Fish Pond Effluents

09. PUBLICATIONS

a. Thesis/Dissertation

- i. ***“Thermal Conversion of Oil Palm (*Eleais Guineensis Jacq*), Bunch Refuse to Medium Grade Fuel”***. PhD. Thesis, Department of Agricultural and Environmental Engineering, University of Ibadan, Ibadan. Oyo State. Nigeria. (2012). Pp 175
- ii. ***“Development of low-cost and Portable Incubator for Hatching Fish eggs.”*** M.Sc. Dissertation, Department of Agricultural Engineering, University of Ibadan, Ibadan. (2000). Pp 85
- iii. ***“Development (Design and Construction) of Low Cost Incubator for Hatching Poultry Eggs”*** B.Sc. Report, Department of Agricultural Engineering, Obafemi Awolowo University, Ile-Ife. (1996). Pp 35

b. Journal Articles:

(asterisk denotes publications obtained since last promotion)

1. **Adeosun O.J.**, Dada P.O.O., Bamidele T.O., Akangbe O.E. (2020) Effect Of Agrochemical Use On Water Quality Of A Stream Flowing Through The Farm Settlement At Eweje, Odeda Local Government Area Ogun State Nigeria. *Journal of Engineering Research, Volume 25, Number 4*, Publisher Faculty of Engineering University Of Lagos, Nigeria.
2. Adewumi J.K., Musa J.J., **Adeosun O.J.**, Akpoebidimiyen O.E., Adekunle A., Adewumi B.S., (2020) Soil Detachment With Organic Mulching Using Rainfall Simulator In Comparison With A Short Duration Natural Rainfall For Effective Soil Conservation. *Journal of Environmental Protection. , 11, 457-469. <https://doi.org/10.4236/jep.2020.116027>*.
3. *Opafola, O.T., Adekunle, A.A., Badejo, A.A., **Adeosun O.J.** (2020) Potentials of Bentonite Enhanced Termite Mound Soil for Bottom Lining in waste containment system. *Journal of Degraded And Mining Lands Management. Vol. 7: 2185-2191*. Publisher University of Brawijaya Indonesia SCOPUS
4. *Awu, JI; Henry, O; Manta, HI; James, DD; **Adeosun, OJ.** (2020). Evaluation of Vermifiltration of Cassava Effluent Using Earthworm. *J. Appl. Sci. Environ. Manage. 24 (1) 31-36*. Publisher Department of Pure & Applied Chemistry, University of Port-Harcourt, Nigeria
5. *Badejo A. A., Adekunle A. A., **Adeosun O. J.** and Nwosu E. G. (2020). Assessment of Age Effect of Dumpsite on biodegradability and Pollution Potentials of Leachate. *LAUTECH Journal of Civil and Environmental studies. 4(1): 40-48*. Publisher Ladoke Akintola University of Technology. Ogbomoso, Nigeria.
6. *Adewole A. Aderinlewo, Samuel A. Ayokambi, Olawale U. Dairo and **Olayemi J. Adeosun** (2019) Evaluation of the Performance of a Rotary Screen Cowpea Cleaner- A Response Surface Approach *FUOYE Journal of Engineering and Technology, Volume 4, Issue 1*. Federal University of Oye Ekiti, Ekiti Nigeria.
7. Akangbe O. E.^{1*}, Akinyemi J. O.², Adeosun O. J.³, Badejo A. A.⁴, Sobowale A.³, Dairo O.U. (2018) Impact Of Climate Variability On Cowpea Yield In Ibadan, Southwest Nigeria. *Niwe Water Journal. Vol. 1, No. 3*, Publisher Nigerian Institution of Water Engineers (A Division Of The Nigerian Society of Engineers).
8. ***Adeosun O. J.**, Iduwe W. and Dada P. O. O. (2018). Water Use Efficiency of Okra Amended with Saw-Dust under Deficit Irrigation in a Controlled Environment. *FULafia Journal of Science & Technology Vol. 4 Special Edition*, Federal University of Lafia, Nigeria
9. ***Adeosun O.J.**, Olanrewaju O.O., Dairo O.U., Aderinlewo A. A. and Ogunwande G. A. (2018) Evaluation Of Earthworm As Biofiltration Agent In Organically Polluted Water. *FULafia Journal of Science & Technology Vol. 4 Special Edition*, Publisher Federal University of Lafia, Nigeria
10. *Ogunsola, A, Olayanju T.M.A, Dairo, O. U, Adetunji, O. R, **Adeosun, O. J**, Omotainse, P. O. (2018) Combustion and Mechanical Properties of Bamboo (*Bambusa Vulgaris*) and Three Indigenous Wood Charcoal. *Lauteh Journal of Engineering and Technology 12(2): 41-45* Publisher Ladoke Akintola University of Technology. Ogbomoso, Nigeria.
11. *Adeyanju O. R., Dada P. O. O., Adesodun J. K., **Adeosun O. J.**, And Adewumi J. K. (2018) Evaluation of Soil and Nutrient Losses from Cassava Manually Harvested in Odeda Local Government Area, Ogun State, Nigeria. *Umudike Journal of Engineering and Technology (Ujet), 4 (2): 97 – 103* Publisher Federal University of Agriculture Umudike, Nigeria.

12. *Dairo, O.U., Olayanju. T.M.A., Adeoye, A.A., Adeleke, E.A., **Adeosun, O.J.**, Iyerimah, R.B. (2017). Development of an Anaerobic Digester for Animal Waste. *FUOJET. FUOYE Journal of Engineering and Technology*, 2(2) Publisher Federal University of Oye Ekiti. Nigeria.
13. *Olashege B.T. , Dairo, O.U, Sanni L, O; Sobukola O.P, Adebowale A.A, and **Adeosun, O.J** (2018) Modeling Of Three Tomato Varieties Under Microwave Drying. *FULafia Journal of Science & Technology Vol. 4 Special Edition*, Federal University of Lafia, Nigeria
- 14 *Aderinlewo A.A, Abdul Kareem Adisa Agboola, **Olayemi Johnson Adeosun**, Emmanuel Sunday Akin Ajisegiri, 5. Alex Folami Adisa (2018). Investigation of separation of palm kernel and shell on an inclined plane separator. *ACTa Technica Corviniensis – Bulletin of Engineering Tome Xi, Fascicule 2 [April – June] Page “”””* Published by *University POLITEHNICA Timisoara, FACULTY OF MECHANICAL ENGINEERING TIMISOARA. Romania*
- 15 *Aderinlewo, A.A., A.A. Agboola, **O.J. Adeosun**, 4.E.S.A. Ajisegiri, 5.A. F Adisa (2018) Some Physical And Mechanical Properties of the Shell and Kernel of Nigerian Dura and Tenera Oil Palm Varieties. *Annals of Faculty Engineering Hunedoara – International Journal of Engineering Tome Xvi [2018] | Fascicule 1 [February] 117 | Fascicule 1* , Published by *University POLITEHNICA Timisoara, FACULTY OF MECHANICAL ENGINEERING TIMISOARA. Romania*
- 16 *Sogunle O M, Kareem S O, Egbeyale L T, **Adeosun O J** and Ojo J (2017) Effect of varying feeding times on fertility and hatchability of broiler chicken breeders in a tropical environment. *African Journals online. Bulletin of Animal Health and Production in Africa 65: 691-700* Publisher African Union –Interafrican Bureau For Animal Resources (AU-IBAR) www.au-ibar.org
- 17 Adekunle, A.A., **Adeosun, O.J.**, Olusola, A.O., Badejo, A.A. and Bada, B.S. (2017) Sediments Characteristics of Lagos Lagoon. *Umudike Journal of Engineering and Technology 3(2): 133 - 143. (UJET)*. Published by Faculty of Engineering Micheal Okpara University of Agriculture, Umudike, Abia State. Nigeria.
18. *Dairo, O. U, **Adeosun O, J.**, Adeleke, E. A, Omotainse, P. O., Abimbola M., Yusuf B., Dada Omolara, and Dairo R. B. (2017) Drying Characteristics of Kerewa Tomato under Infrared Drying. *LAUTECH Journal of Engineering and Technology 11(2) 2017: 1-6*. Published by Faculty of Engineering and Technology, Ladoke Akintola University of Technology. Nigeria.
19. Dada, O.O., Adeyanju, O.R., **Adeosun, O.J.**, and Adewumi, J.K. (2016). Effects of soil physical properties on soil loss due to manual yam harvesting under a sandy loam environment. *International Soil and Water Conservation Research 4(2): 121-125* Publisher *Elsevier*
20. Adetunji, O.R., Afolayan, A.A., Nurudeen, O., Adekunle,N.O., **Adeosun, O.J.**, and Okediran, K.I. (2016). Effect of Tomato Juice on Electrochemical Properties of Brass, Galvanized and Stainless Steel *Advanced Engineering Forum: 15:85 – 91* Publisher *Trans Tech Publications, Switzerland* .
21. **Adeosun, O. J.**, Rotimi, A., Dairo, O.U., Dada, P.O.O., Adekunle, A.A., and Badejo, A.A., (2015) Quality Assessment of Water Supply in Murtala Muhammed International Airport, Lagos, Nigeria. *LAUTECH Journal of Engineering and Technology 9 (1) 2015: 100 – 103*. Published by Faculty of Engineering and Technology, Ladoke Akintola University of Technology. Nigeria.

22. **Adeosun O.J.**, Shobayo, O. D., Dairo, O.U., Aderinlewo, A.A., and Ola, I.A. (2015). Assessment of Waste Management Practices on Farms in and around Abeokuta, Ogun State Nigeria. *International Journal of Agricultural Science, Science, Environment and Technology*: 14(2): 98 -105. FUNAAB, Abeokuta Nigeria (ASSET). Publisher Federal University of Agriculture, Abeokuta, Nigeria.
23. Ola, I.A., Dada, P.O.O., **Adeosun O.J.**, Ismaila, S.O., Adewumi, J.K., and Ajisegiri E.S.A. (2015). Development of an Indigenous Environmental Friendly Refuse Picker. *Journal of Natural Science, Engineering and Technology*. 14(2): 106-115. Publisher Federal University of Agriculture, Abeokuta. Nigeria.
24. **Adeosun, O. J.**, Olorunnisola, A.O., Lucas, E.B., Dairo, O. U., Aderinlewo, A. A., Ola, I.A. (2015). "Optimization of Char in the Pyrolysis of Palm Kernel Shell using Response Surface Methodology". *LAUJET Journal of Engineering and Technology*. 9 (2) 2015: 11 – 16 Published by Faculty of Engineering and Technology, Ladoké Akintola University of Technology. Nigeria
25. **Adeosun O.J.**, Olorunnisola, A.O., Lucas, E.B., Dairo, O.U., (2015). Waste Generation Rate and Energy Equivalent of Oil Palm Production Mill at Ado-Odo, Ogun State Nigeria. *Journal of Applied Agricultural Research (JAAR)*. 7: 103-107. Publisher Agricultural Research Council of Nigeria (ARCN).
26. Dairo, O.U., Aderinlewo, A.A., **Adeosun, O.J.**, Ola, I.A., and Salaudeen, T. (2015). Solar Drying Kinetics of Cassava Slices in a Mixed Flow Dryer *Acta Technologica Agriculturae*. The Scientific journal of Agricultural Engineering, 4: 102 – 107. Published by Slovakia University of Agriculture in Nitra. DOI: 10.1515/ata-2015-0020.
27. **Adeosun, O.J.** ; Olorunnisola, A.O.; and Lucas E.B. (2014). The Fuel Potential of Oil Palm (*Eleais Guineensis* Jacq) Waste Products, *Journal of Technology, Mathematics and Education (Jostmed)* FUTMINNA, Minna, Nigeria, 10(3): 35-39. Publisher Federal University of Technology, Minna, Nigeria

c. Conference Proceedings

28. **Adeosun, O.J.**, Olawale Usman Dairo, O.U., Adewole Ayobami Aderinlewo, A.A. Ogunwande, G,A., Ogunyinka, J.M., Adeosun, B.A. (2019) Vermicomposting Of Paper Waste And Cassava Peels Residues: Effect Of Duration And Feedstock Loading Rate *Farm Machinery And Processes Management In Sustainable Agriculture: Lublin, Poland 2019 Processes* Doi: 10.24326/Fmpmsa.2019.1
29. **Adeosun, O.J.**, Adewumi J.K., Dairo O.U., Dada P.O.O. and Ajibade, S.A. (2016). Effect of Flow Rate on the Water Treatment Potential of Moringa Oleifera Seeds: In Adewumi J.K., Olayanju, T. M. A., Adekunle, A. A, Ismaila, I.O. and Dairo, O. U. (Eds). A driving force for sustainable development tagged SET. *Proceedings of the 1st International Conference COLENG 2016. Federal University of Agriculture, Abeokuta*, March 7 - 11, 2016. Pp. 360 – 363.
30. Dairo, O.U., Olukayode, A.I., **Adeosun, O.J.**, Adeleke, E.A., Yerimah, R.B. (2016) Low Cost Biogas Purification System for Rural/Domestic use. In Adewumi J.K., Olayanju, T. M. A., Adekunle, A. A, Ismaila, I.O. and Dairo, O. U. (Eds). A driving force for sustainable development tagged SET. *Proceedings of the 1st International Conference COLENG 2016. Federal University of Agriculture, Abeokuta*, March 7 - 11, 2016. Pp. 328 – 332.

31. Dairo O. U., Olayanju, T.M.A., Amusan, O., **Adeosun, O. J.** and Adeleke, E. A. (2016). Production Of Bio-Diesel from Jatropha Curcas Seed Using In-Situ Technique: Effect of Catalyst Amount and Alcohol-Seed Ratio. In Adewumi J.K., Olayanju, T. M. A., Adekunle, A. A, Ismaila, I.O. and Dairo, O. U. (Eds). A driving force for sustainable development tagged SET. *Proceedings of the 1st International Conference COLENG 2016. Federal University of Agriculture, Abeokuta*, March 7 - 11, 2016. Pp. 128 - 133.
32. Akangbe O.E., Akinyemi J.O., **Adeosun, O.J.**, Badejo, A.A. and Dairo, O.U. (2016). Modeling the Climate Variability Impacts on Maize Yield in Rain Forest Ecological Zone of Nigeria. In Adewumi J.K., Olayanju, T. M. A., Adekunle, A. A, Ismaila, I.O. and Dairo, O. U. (Eds). A driving force for sustainable development tagged SET. *Proceedings of the 1st International Conference COLENG 2016. Federal University of Agriculture, Abeokuta*, March 7 - 11, 2016. Pp. 352 – 359.
33. Aderinlewo A.A., Ayokanbi S.A., Dairo O.U. and **Adeosun O.J.** (2015). Performance Evaluation of a Rotary Screen Cowpea Cleaner. In Betiku, E., Ogunsina, B.S. and Jubril, A.M. Technology and Innovations for Human Resource Development *Proceeding of OAUTechConf, (2015). Obafemi Awolowo University, Ile-Ife, Sep. 20-25, 2015.* Pp. 001 - 003
34. **Adeosun O.J.**, Olorunnisola, A.O. and Lucas. E.B. (2014). The Development of Pyrolysis Equipment for Managing Oil Palm Bunch (*Eleais guineensis* Jacq), Refuse. *Proceeding of Conference, Humboldt-KollegOgbomoso* Jan. 2015.

Chapters in Books

35. Fapetu, O.P., and **Adeosun, O.J.** (2016). *Pyrolysis* of Agroforestry Residues for Renewable Energy Production: In Renewable Natural Resources Engineering. *Essays in Honour of Cannon Professor E. B. Lucas. Edited by Olorunnisola AO. Zenith BookHouse Ltd. Nigeria. Pp. 53-64.*

10 MAJOR CONFERENCES ATTENDED WITH PAPERS READ (starting with latest)

- i. 2nd International Conference on Science, Engineering and Technology SET: A driving force for sustainable development (COLENG 2018), Federal University of Agriculture, Abeokuta, May 14 -17, 2018.
- ii. International Conference on SET: A driving force for sustainable development tagged COLENG 2016, Federal University of Agriculture, Abeokuta, March 7 – 11, 2016.
- iii. 3rd Hombolbt-Kolleg International Conference of Hombolbt-Kolleg Ogbomoso. Ladoke Akintola University of Technology, Ogbomoso, Nigeria January 11th – 14th 2014

11. INFORMATION ON FELLOWSHIP, MASTER’S PROJECTS AND PH.D THESIS SUPERVISED (to include the following starting with the latest)

S/N	Title of thesis	Name of Student	Date/Year of Commencement	Status (ongoing/completed)	Sole/Collaborative Supervision
1	Investigating the Hygroscopic Properties of Molten Plastic Paste in Termite Mound Soil for Farm Structures	Enemaku Lawrence E. (MEng.)	2019	Ongoing	Major
2	Effect of Heavy Metals in Poultry Waste,	Rotimi, Adepeju	2017	Ongoing	Major

	Soil and Irrigation Water on Selected Vegetables Grown Iyana Iba Farm, Lagos State	(MEng)			
3	Effects of Magnetised Water and Seeds on Water Use Efficiency, Uptake of Nutrients and Yield of Cowpea	Adebayo, Kehinde R. (PhD.)	2017	Ongoing	Co-Supervisor
4	Evaluation of the Efficiency of Selected Coagulants and Adsorbents in Removing Waste Water Pollutants	Familusi, Ayokunle Oluwaseun (PhD)	2015	Ongoing	Eternal Co-supervisor
5	Vermin-filtration of Abattoir Wastewater from Lafenwa Abattoir Abeokuta.	Adebowale, Bolaji S. (MEng.)	Sept. 2015	Completed	Major
6	Determination of Rate of Soil Detachment using Izzard's Method for the Purpose of Soil Conservative Measure	Adewumi Babafemi S. (MEng.)	Sept. 2015	Completed	Co-Supervisor
7	Growing cucumber under soilless media planting and greenhouse conditions	Olasoji Ayobami O. (M.Eng.)	Sept. 2014	Ongoing	Major
8	Evaluation of Crop Water Requirement of Vegetables using Cropwat Model as Affected by Micro Climate Variability in Some States in Nigeria.	Omorie, Nosa M. (M.Eng.)	Sept. 2014	Completed	Major
9	Quality Assessment of Water Supply in Murtala Muhammed International Airport, Lagos, Nigeria.	Rotimi, Adepeju (PGD)	May. 2015	Completed	Major
10	Climate Variability Impact in Maize And Cowpea Yields in Selected Agro-Ecological Zones in Nigeria.	Akangbe, Oluseyi E. (M.Eng.)	Sept. 2014	Completed	Co-Supervisor
11	Studies on Some Parameters Affecting Strategic Grain Reserve in Nigeria	Olonila, Modupe I. (M.Eng.)	Sept. 2014	Completed	Co-Supervisor
12	Performance of Drip Irrigation for Soybean (<i>Glycine Max</i>) Production under Varying Water Application using Soil-Plant-Air-Water (Spaw) Model	Agboola, Ebenezer A. (M.Eng.)	Sept. 2013	Completed	Co-Supervisor

12 EXTRA CURRICULA ACTIVITIES

Reading, Praying and singing

13. REFREES

- a. Professor Adewumi J.K.
College of Engineering
Federal University of Engineering, Abeokuta.
- b. Prof. Dairo O.U.
Department of Agricultural and Bio-Resources Engineering
Federal University of Engineering, Abeokuta.
- c. Professor Lucas E.B.
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Signature / Date