

ABRIDGED PROFILE

Name in Full: OMOTAINSE Peter Olugbenga
E-mail Address: omotainsepo@funaab.edu.ng
Present Post: Lecturer II in Farm Structures, Department of Agricultural and Bio-Resources Engineering, College of Engineering, Federal University of Agriculture Abeokuta.

Education Institutions Attended (with dates)

- a) Federal University of Agriculture, Abeokuta. Ogun State. M.Eng. 2011-2014
- b) Federal University of Technology, Minna. Niger State. B.Eng. 2004-2010
- c) National Veterinary Research Institute Staff Secondary School, Vom. Plateau State. 1996-2002

Membership Of Professional Bodies

- i. Corporate Member, Nigerian Society of Engineers (45410)
- ii. Member, Nigerian Institution of Agricultural Engineers (M2098)

Publications

Dissertation

- i. Omotainse P. O. (2014). Development of a solar box for cooking and dispensing hot water. Unpublished M. Eng. Thesis submitted to the College of Engineering, Federal University of Agriculture Abeokuta. Nigeria. pp 87
- ii. Omotainse P. O.(2010).Design and Fabrication of a briquette making machine for selected agricultural waste. UnpublishedB.Eng. Projectsubmitted to theSchool of Engineering and Engineering Technology, Federal University of Technology Minna. Nigeria. pp 51

Articles in Learned Journals

1. Aderinlewo A. A., Akivie O. O., Adeosun O. J. and **Omotainse P. O.** (2021). Effect Of Pretreating Poultry Wastes with Cocoa Pod Husk Ash and Cassava Peel Ash on Biogas Production. FUOYE Journal of Engineering and Technology (FUOYEJET), Vol. 6, Issue 1, ISSN: 2579-0625 (Online), 2579-0617 (Paper)
2. **Omotainse P. O.**, Lucas E. B., Olayanju T. M. A., Bolaji B. O., Dairo O. U. and Bassey E. (2018). Development of A Solar Box for Cooking and Water Heating. FULafia Journal of Science & Technology. 4 :68 -73. Published byFaculty of Science, Federal University Lafia. Nasarawa State

3. **Omotainse P. O.**, Agidi G., Dairo O. U. and Benjamin T. A. (2018). Design and Fabrication of a Briquette Making Machine. *FULafia Journal of Science & Technology*. 4: 48 -51. Published by Faculty of Science, Federal University Lafia. Nasarawa State
4. Benjamin T. A., Olufayo A., **Omotainse P. O.**, and Dada P. O. O. (2018). Calibration of Soil Moisture Content Meters Using the Standard Gravimetric Method. *Umudike Journal of Engineering and Technology (Ujet)*, 4(2):84 – 90. Published by Micheal Okpara University of Agriculture, Umudike, Abia State (**Nigeria**)
5. Bassey E., Dairo O. U., Olayanju T. M. A., Sobukola O. P., and **Omotainse P. O.** (2018). Drying Kinetics of Nigerian Red Onion (*Allium Cepa*) Slices as Affected by Drying Temperature in a Convective Oven. *Umudike Journal of Engineering and Technology (Ujet)*, 4(2):91 – 96. Published by Micheal Okpara University of Agriculture, Umudike, Abia State (**Nigeria**)
6. Ogunsola A., Olayanju T. M. A., Dairo O. U., Adetunji O. R., Adeosun O. J. and **Omotainse P. O.** (2018). Combustion and Mechanical Properties of Bamboo (*Bambusa Vulgaris*) and Three Indigenous Wood Charcoals. *LAUTECH Journal of Engineering and Technology* 12(2) 2018: 41 – 45. Published by Faculty of Engineering and Technology, Ladoke Akintola University of Technology Ogbomosho

Conference proceedings

7. Igba U. T., Akinyele J. O., Ehikuenmen S. O., Oyebisi S. O. **Omotainse P. O.** and Anyanwu B. U. (2019). A comparative study on the strength characteristics of Grade 25 and 30 rice husk ash blended cement concrete. *IOP Conference Series: Materials Science and Engineering* 640 (012042):1-6.
8. Dairo O. U., Adeosun O. J., **Omotainse P. O.**, Abimbola M., Yusuf B, Dada O. and Iyerimah R. B. (2018). Drying Characteristics of Kerewa Tomato Under Infrared Drying. *COLENG 2018, STEM: A Driving Force for Sustainable Development*.684-689. Dairo O. U. Ismaila S. O. (Eds)
9. Ogunsola A., Olayanju T. M. A., Dairo O. U., Adetunji O. R., Adeosun O. J. and **Omotainse P. O.** (2018). Energy Potential of Bamboo (*Bambusa Vulgaris*) and Three Indigenous Wood Charcoals. *COLENG 2018, STEM: A Driving Force for Sustainable Development*. Dairo O. U. Ismaila S. O. (Eds)



CURRICULUM VITAE

01. PERSONAL

- i. Name in Full: OMOTAINSE Peter Olugbenga

- ii. Date of Birth: 8th March, 1985
- iii. Place of Birth: Vom, Jos Plateau State
- iv. Age: 36
- v. Sex: Male
- vi. Marital Status: Single
- vii. Nationality: Nigerian
- viii. Town and State of Origin: Kogi State
- ix. Contact Address: Department of Agricultural and Bio-Resources
Engineering,
College of Engineering, FUNAAB,
Abeokuta, Ogun State. Nigeria.
- x. Phone Number: +2347039614826
- xi. E-mail Address: omotainsepo@funaab.edu.ng
- xii. Present post: Lecturer II CONUASS 03 Step 01

02. EDUCATIONAL BACKGROUND

i. Education Institutions Attended (with dates)

- d) Federal University of Agriculture, Abeokuta. Ogun State. M.Eng. 2011-2014
- e) Federal University of Technology, Minna. Niger State. B.Eng. 2004-2010
- f) National Veterinary Research Institute Staff Secondary School,
Vom. Plateau State. 1996-2002

ii. Academic and Professional Qualifications (with dates)

- a) M. Eng. Agricultural Engineering. 2014
- b) B. Eng. Agricultural and Bioresources Engineering. 2010
- c) Senior School Certificate. 2002
- d) Corporate Member, Nigerian Society of Engineers 2017
- e) Member, Nigerian Institution of Agricultural Engineers 2017

03. WORK EXPERIENCE

- i. Assistant Lecturer in Farm Structures, Department of Agricultural and Bio-Resources Engineering, College of Engineering, Federal University of Agriculture Abeokuta.

a. Contact Hour

S/N	Course Title & Code	Unit	2016/2017			2017/2018			2018/2019		
			Lecturers	Students	Contact hr	Lecturers	Students	Contact hr	Lecturers	Students	Contact hr
01	Engineering entrepreneurship (ABE350)	2	4	42	0.25	4	38	0.25	3	27	0.33
02	Introduction to agricultural structures designs (ABE407)	3	-	-	-	2	38	0.75	2	31	0.75
03	Farm Structures and Environmental control (AGE507)	3	-	-	-	2	49	0.75	-	-	-
04	Agricultural land surveying & GIS (ABE322)	2	2	34	0.5	-	-	-	-	-	-
05	Design of Environmental Control Structures I (ABE 527)	3	-	-	-	-	-	-	2	6	0.75
06	Agricultural land surveying & GIS (ABE 306)	2	-	-	-	2	38	0.5	2	27	0.5
07	Design of Agricultural Machine Elements (ABE 302)	3	-	-	-	2	38	0.75	2	30	0.75
08	Design of Environment Control Structures II (ABE 526)	3	-	-	-	-	-	-	2	2	0.75
Total (Contact hr)			0.75			3			3.83		
3 Yr Cumulative			7.58								

b. Student Population

S/N	Course Title & Code	Unit	2016/2017			2017/2018			2018/2019		
			Lecturers	Students	Class Size	Lecturers	Students	Class Size	Lecturers	Students	Class Size
01	Engineering entrepreneurship (ABE350)	2	4	42	0.5	4	38	0.5	3	27	0.5
02	Introduction to agricultural structures designs (ABE407)	3	-	-	-	2	38	0.5	2	31	0.5
03	Farm Structures and Environmental control (AGE507)	3	-	-	-	2	49	0.5	-	-	-
04	Agricultural land surveying & GIS (ABE322)	2	2	34	0.5	-	-	-	-	-	-
05	Design of Environmental Control Structures I (ABE 527)	3	-	-	-	-	-	-	2	6	0.5
06	Agricultural land surveying &	2	-	-	-	2	38	0.5	2	27	0.5

	GIS (ABE 306)										
07	Design of Agricultural Machine Elements (ABE 302)	3	-	-	-	2	38	0.5	2	30	0.5
08	Design of Environment Control Structures II (ABE 526)	3	-	-	-	-	-	-	2	2	0.5
	Total (Class Size)		1			2.5			3		
	3 Yr Cumulative		6.5								

- ii. Production Supervisor. Ace Cladding Systems Limited, 373, Agege Motor Road, by ECWA Church, Challenge Mushin, Lagos.
- iii. Feed-mil Maintenance's supervisor (NYSC) Obasanjo Farms Ota, Ogun State.
- iv. Student Technologist. College of Engineering, University of Agriculture Abeokuta,

04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE

a. University Assignment

- i. Member College Board, College of Engineering. October 2017 - Date
- ii. Assistant Examination Officer. October 2017 - Date
- iii. Member Committee, COLENG Equipment Support Committee. 29th October, 2018 - Date
- iv. Member Building Committee, COLENG Committee to Fabricate/Copy Block Making Machine. 15th January, 2018 – Date

b. Community Service

- i. Sunday School Teacher, Faith Baptist Church Asero, Obantoko Abeokuta. January 2018 – Date
- ii. Member Building Committee, Faith Baptist Church Asero, Obantoko Abeokuta. January 2018 – Date
- iii. INEC Ad-Hoc Staff (2011)

05. MEMBERSHIP OF PROFESSIONAL BODIES

- iii. Corporate Member, Nigerian Society of Engineers (45410)
- iv. Member, Nigerian Institution of Agricultural Engineers (M2098)

06. EXTRA CURRICULA ACTIVITIES

- i. Research
- ii. Design and drafting
- iii. Architectural drawings
- iv. 3-Dimensional modelling

- v. Backyard farming

07. PUBLICATIONS

Dissertation

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17. Dairo O. U., Adeosun O. J., **Omotainse P. O.**, Abimbola M., Yusuf B, Dada O. and Iyerimah R. B. (2018). Drying Characteristics of Kerewa Tomato Under Infrared Drying. COLENG 2018, STEM: A Driving Force for Sustainable Development. 684-689. Dairo O. U. Ismaila S. O. (Eds)
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08. Learned conference/workshops/training attended

- i. An International Workshop: Learning Technologies Workshop on the 21st Century Innovative Instructional Methods, Tools and Techniques. At the Federal University of Agriculture Abeokuta, Ogun State. 13th – 17th August, 2018
- ii. College of Engineering International Conference COLENG 2018, STEM: A Driving Force for Sustainable Development. At the Federal University of Agriculture Abeokuta, Ogun State. 14th – 17th May, 2018
- iii. Capacity building workshop for librarians and researchers in the University on the use of ScienceDirect and Mendeley database, Organized by the Centre of Excellence in Agricultural Development and Sustainable Environment (CEADESE) in conjunction with the Nigerian Research and Educational Network (NgREN) and Elsevier on Monday 23rd April, 2018
- iv. A Mandatory Continuing Professional Education Course (MCPE) for Prospective Corporate Members, Organized by the Nigerian Society of Engineers (NSE). 23rd – 24th March, 2017
- v. A Mandatory Continuing Professional Education Course for Prospective Corporate Members, Organized by the Nigerian Society of Engineers (NSE) Head Quarters, Ibadan. 15th – 17th March, 2017

- vi. College of Engineering International Conference COLENG 2016, SET: A Driving Force for Sustainable Development. At the Federal university of Agriculture Abeokuta, Ogun State. 7th – 11th March, 2016.

09. REFEREES

- i. Prof. J. K. Adewumi
Department of Agricultural and Bioresources Engineering,
College of Engineering,
Federal University of Agriculture, Abeokuta.
P. M. B. 2240 Abeokuta.
Ogun State. Nigeria.

- ii. Prof. O. U. Dairo,
Department of Agricultural and Bioresources Engineering,
College of Engineering,
Federal University of Agriculture, Abeokuta.
P. M. B. 2240 Abeokuta.
Ogun State. Nigeria.

- iii. Prof. Biola Phillip,
Department of Economics,
College of Management Sciences,
Federal University of Agriculture, Abeokuta.
P. M. B. 2240 Abeokuta.
Ogun State. Nigeria.

Signature

Date