



ABRIDGED CURRICULUM VITAE: Dr OLA Ibukun Adekola

Designation: Reader
 Specialization: Farm Power and Machinery Engineering
 Contact Address: Department of Agricultural and Bio-resources Engineering, College of Engineering, Federal University of Agriculture, P.M.B. 2240, Abeokuta, Ogun State, Nigeria
 Date/place of birth: October 8, 1969 /Ile-Ife, Osun.
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Education

i) Institutions Attended	Dates:
(a) Federal University of Agriculture, Abeokuta	- 2006-2014
(b) Obafemi Awolowo University, Ile-Ife	- 1995-2001
(c) University of Ilorin, Ilorin.	- 1987-1992

ii) Academic and Professional Qualifications:

1. Academic Qualifications with Date:

(a) Ph.D. in Agricultural Engineering (Farm Power & Machinery Engineering)	2014
(b) Master of Science in Agricultural Engineering (Farm Power & Machinery Engineering)	2001
(c) Bachelor of Engineering (Hons.) in Agricultural Engineering	1992

2. Professional Qualifications

(a) Registered with the Council for the Regulation of Engineering in Nigeria {COREN} (R12295)	2006
(b) Member, Nigerian Society of Engineers, Membership {MNSE} (No. 14669)	2004
(c) Nigerian Metrological Society MEM/NMS (No:393)	2004.

No of Post Graduate Students Supervised and been Supervised:

- ✓ PGD - 2
- ✓ M. Sc., M. Agric., M. Eng. – 11

	✓ Ph. D	Nil	
<u>Publications:</u>	Journal Papers		27
	Conference Proceedings		6
	Technical Reports		1

Research Projects and Publications see details in cv:

Dr. I. A. Ola, in Farm Power and Machinery option, is currently the Ag Head of the Department of Agricultural and Bio-resources Engineering. He has 22 Journal Publications and 6 refereed Conference Proceedings.

He is focused on the development of farm machinery and equipment for field operations and post-harvest processing machines of some selected agricultural products such as; cassava, rice, fish, honey, beniseed and vegetable oil. He is also involved in material search for oilseed extractors, Environmental sanitation device and waste management for domestic and industrial applications and as well as energy/generation studies in human and machine on some selected field operations

He is an envisioned researcher with a tripod research pursuit; Research Continuity on workable Agricultural Machines, Development of Sustainable Agricultural Systems for Technological Advancement and Systems Automation Technology /Optimization Studies of Systems for sustainable integration of developed technology to end users. He is passionate and entrenched in training of future students in research; on the application of automated systems to agricultural productions, while imparting necessary entrepreneurial skills, in the Department of Agricultural & Bio-resources Engineering, Federal University of Agriculture Abeokuta, Ogun State, Nigeria.

His recent area of research concentration evolved around the following topics;

1. Development of a handy weeding machine.
2. Development of small-scale IC powered farm machineries for some basic farming operations.
3. Design of a system of a mechatronic maize shelling machine.
4. Development of mechatronic cassava stem metering hopper (PhD work).
5. Development of a mechatronic tractor and cassava stem metering unit speed synchronizer.
6. Development of a novel mechatronic poultry waste auto cleaning system.
7. Development of honey extractor.
8. Development of vacuum fish drier.
9. Development of fermented cassava mash extruder.
10. Development of a mini field irrigating machine.