

CURRICILUM VITAE

- I.** (a) **Name:** Olufemi Adebukola Adebiyi
 (b) **Date of Birth** 15 July, 1974
 (c) **Department:** Animal Science
 (d) **Faculty:** Agriculture
- II.** (a) **First Academic Appointment:** Lecturer II, 6 March, 2009
 (b) **Present Post (with date)** Senior Lecturer, 1 October, 2015
 (c) **Date of Last Promotion** 1 October, 2015
 (d) **Date Last Considered (in cases where promotion was not through)** Not Applicable
- III.** **University Education (with dates)**
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|-----|------------------------------|-------------|
| (a) | University of Ibadan, Ibadan | 1995 - 2001 |
| (b) | University of Ibadan, Ibadan | 2003 – 2004 |
| (c) | University of Ibadan, Ibadan | 2004 - 2007 |
- IV.** **Academic Qualifications (with dates and granting bodies)**
- | | | |
|-----|---|------|
| (a) | B.Sc. Animal Science (University of Ibadan, Ibadan) | 2001 |
| (b) | M.Sc. Animal Science (University of Ibadan, Ibadan) | 2004 |
| (c) | Ph.D Animal Science (University of Ibadan , Ibadan) | 2007 |
- V.** **Professional Qualifications and Diplomas (with date)** Nil
- VI.** **Scholarship, Fellowship and Prize (with dates) in respect of Undergraduate and Postgraduate work only** Nil
- VII.** **Honours, Distinctions and Membership of Learned Societies**
- | | | |
|-----|--|--|
| (a) | Member, Animal Science Association of Nigeria (ASAN) | |
| (b) | Member, Nigerian Society of Animal Production (NSAP) | |
| (c) | Member, Nigerian Institute of Animal Science (NIAS) | |
| (d) | Member, Poultry Science Association (PSA) | |
| (e) | Member, British Society of Animal Science (BSAS) | |
- VIII.** **Details of Teaching/Work Experience**
- | | | |
|-----|---------------------------------------|------------|
| (a) | Lecturer II, University of Ibadan | 2009 -2012 |
| (b) | Lecturer I, University of Ibadan | 2012- 2015 |
| (c) | Senior Lecturer, University of Ibadan | 2015-Date |
- (a) Undergraduate Teaching Courses**
- | <u>Course Code</u> | <u>Title</u> | <u>Unit</u> |
|--------------------|--|-------------|
| ANS 310 | Introduction to Non – Ruminant Animal Management | 2(J) |
| ANS 314 | Animal Husbandry and Production | 2(J) |
| ANS 410 | Animal Husbandry Techniques | 2(J) |
| ANS 510 | Poultry, Swine and Rabbit Production | 2(J) |
| ANS 590 | Seminars | 2(J) |
| ANS 599 | Special Projects | 6(S) |

(b)	Postgraduate Teaching Courses	
APM 713	Micro-Livestock and Companion Animal Production	2(J)
APM 712	Advance Monogastric Animal Production and Management	2(J)
APM 714	Farm Animal Housing and Environmental Management	2(J)
APM 715	Advanced Animal Husbandry Techniques	2(J)
APM 799	Students' Research Projects	6(S)

Jointly taught (J)

Sole supervision (S)

Students' Project Supervision:

	Completed	In progress
Undergraduate	22	3
Postgraduate:		
M. Sc.	20	4
Ph. D	1	4

(a) Administrative Responsibilities

Member, Congregation Representatives to Senate	2018
Hall Warden, Nnamdi Azikiwe Hall, University of Ibadan	2017-Date
Member, Practical Year Training Programme, Faculty of Agriculture	2017- Date
Assistant Hall Warden, Nnamdi Azikiwe Hall, University of Ibadan	2014-2017
Chairman, Student Welfare Board, Faculty of Agriculture	2017- Date
SubDean (Undergraduate), Faculty of Agriculture and Forestry, University of Ibadan	2012-2014
Member, Senate Committee on General Studies Programme, University of Ibadan	2012-2014
Member, Senate Admission Committee, University of Ibadan	2012-2016
Examination Officer, Department of Animal Science, University of Ibadan	2010- 2012

Community Service

- (i) Collation Officer, Ekiti State Gubernatorial Election, 2018
- (ii) Returning Officer, Oyo State Gubernatorial Election, 2015
- (iii) Collation Officer, Osun State Gubernatorial Election, 2016
- (iv) Member, Constitution drafting committee, Lagbe, Akingbile Moniya Ibadan
- (v) Reviewer, Several Journals in the field of Animal science such as Nigerian Journal of Animal Production, Journal of Animal Production Research, etc
- (vii) Chairman, Zone 4, Lagbe Akingbile, Moniya, Ibadan, 2013
- (viii) Training on data analysis for University students

IX. Research:

(a) Completed

- (i) Nutritional evaluation of cowpea seedhull using different white rot fungi.
- (ii) Tocopherol supplementation on stocking density of broiler: effect on performance characteristics and serum enzymes
- (iii) The use of chromium chloride as a growth promoter for broilers chicken, its residual effect on carcass and mineral accumulation and immunity potential
- (iv) Use of selenium and vitamin E in improving the hatchability and survivability of turkey.
- (v) Effect of Evaporative Cooling on Pig Performance and Behavioural Attributes.
- (vi) Effect of Split Feeding Systems on Performance and Behavioural Response of Swine.
- (vii) Effect of ginger, tumeric and garlic extract and their combinations on gut morphology, microbial and parasitological evaluation and fat deposition on weaned piglets
- (viii) The Effect of House Colouration and increase Photoperiods on Swine Production and Behaviour
- (ix) The Effects of feeding hydroponic maize fodder on the performance and nutrient digestibility of weaned pigs

(b) In Progress

- (i) Effect Of Different Enrichment Objects In Modulating The Behaviour Of Swine

This study focused on the use of different objects both in size and numbers in reducing the possible vice habit in a swine herd. The study will assess the response of pigs to change in the use of different objects. The behaviours of these animals were monitored by installed CCTV cameras. The work started in 2015 and presently, all field experiments addressing each of the objectives has been concluded, all data analysed and the work is at publication stage.

- (ii) Effect of Tobacco Leaf In The Treatment of Post-Weaning Diarrhoea In Piglet

Diarrhoea is one of the major problems affecting the growth of post-weaned piglets. The objective of this study was to evaluate the possibilities of preventing post-weaned diarrhoea using Tobacco leaf as a phytoplant. The experiment started in July, 2018 and tobacco leaf has been harvested and dried. Presently the research is still at the data collection stage

- (iii) Effects of Different Weaning Periods On The Growth Pattern and Behaviour of Pigs

This study will establish how early or late weaning will determine lifecycle growth in pigs, the return to oestrus of the sows, numbers and birth weight of piglets subsequently

farrowed. The study started in 2018, the sows whose piglets are to be weaned intermittently have been synchronised and mated, The research still is at data collection stage

(c) Project, Dissertation and Thesis

- (i) Adebisi, O. A. (2001). Residual Effects of Organic Mycorrhizae fertilisers on Nutrient Composition of *Panicum maximum*. Bsc project, University of Ibadan, Nigeria
- (ii) Adebisi, O. A. (2005). Response of Broiler Chicken to Microbial Phytase: Effect on Apparent Nutrient Bioavailability and Serum Mineral Concentration. MSc. Dissertation, University of Ibadan, Nigeria
- (iii) Adebisi, O. A. (2007): Fungal degradation of cowpea seedhulls for utilization by meat-type (Broiler) chicken. Ph. D thesis, University of Ibadan

X. Publications

- (a) Books already published Nil
- (b) Chapter in books already published Nil
- (c) Articles that have already appeared in Refereed Conference Proceedings
- (1) Ologhobo, A. D., Adebisi, F. G. and **Adebisi, O. A.** (2008). Effect of long term feeding of raw and sun-dried garlic (*Allium sativum*) on performance and lipid metabolism of broiler chicks. In: *Competition for Resources in a Changing World: New Drive for Rural Development*. Proceeding of Tropentag's Conference. 7-9 October, 2008. Eric Tielkes (Ed). University of Hohenheim, Centre for Agriculture in the Tropic and Subtropic, Stuttgart-Hohenheim, Germany, 1-4pp (**Germany**) (**Contribution: 30%**)
- * (2) Ewuola, E. O., Sokunbi, O. A., **Adebisi, O. A.**, Lawal, T. T. and Akangbe, O. O. (2009). Physiological Response of Growing Cockrels to Dietary Fossil Shell Flour. In: *Global Economic Recession and the Challenges to Livestock Production in Nigeria*. Proceeding of 14th Annual Conference of Animal Science Association of Nigeria, 14 -17 September, 2009. Akinlade, J.A., Olayeni, T. B., Rafiu, T. A. Akinwunmi, A. O., Aderinto, O. A., Ojebisi O. O. and Odunsi. A. A. Eds. Ladoko Akintola University of Technology, Ogbomosho, Oyo State. 246-249pp (**Nigeria**) (**Contribution: 15%**)
- (3) Olasehinde, T. O., **Adebisi, O. A.** and Ologhobo, A. D. (2010). Effect of dietary fibre source on the Performance and carcass characteristics of broiler starter chicks. In *Fast-tracking Animal Agriculture in a challenged Economy*. Proceedings of the 35th conference of Nigerian Society for Animal Production, held at University of Ibadan, Ibadan. March 14-17. Eds. O. J. Babayemi, O. A. Abu and E. O. Ewuola, 468-471pp (**Nigeria**) (**Contribution: 40%**)
- * (4) Oyelowo, O. O., **Adebisi, O. A.**, Adeshinwa, A.O.K. and Adelowo, O. A. (2015). Effect of diet forms and frequency of feeding on the growth performance and physiological response of crossbred (Landrace x Large White) growing pigs. *Meeting The Increasing Demand For Animal Products by a Hungrier World: The Challenge of Improved Animal Production* Proceedings of the 20th Annual conference of Animal Science Association of Nigeria, September 6 -10, 2015. Adebisi, O. A. Ogunwale, O. A., Babayemi, O. J. and Iyayi, E. A. Eds. University of Ibadan, Ibadan. 551-554pp (**Nigeria**) (**Contribution: 40%**)
- * (5) **Adebisi, O. A.**, Ojediran, T. T., Adeniji, O. A. and Famakinwa, A. A. (2016) Comparative effect of feeding based on body weight and unrestricted feeding on the performance and Hematology of weaned pigs. In: *New Technologies for enhanced Animal Production in Nigeria* Proceedings of 41st Annual Conference of Nigerian Society for Animal Production 16-20 March, 2016. Oluwatosin, O. O., Sowande O. S., Olowofeso O., Egbeyale L.T, Adeleye, O. O. Njoku, C. P., Osofowora A.O and

Sanda, A. J. Eds, Federal University of Abeokuta, Ogun State. 255-258pp. (**Nigeria**) (**Contribution: 50%**)

- * (6) **Adebiyi O. A.**, Bakare, I. B. and Oshinowo, O. A. (2017) Effect Of Feeding Cassava Peels and Plantain Peels On Performance And Serum Biochemistry Weaner Pigs. In: *Emerging Challenges Facing Animal Agriculture in Nigeria The way Forward*. Proceedings of 42nd Annual Conference, Nigerian Society for Animal Production' Conference 26-30, March, 2017. Adeloye A. A., Oyawoye E. O., Toye A. A., Adesina, B. T. Eds. Landmark University, Omu-Aran, Kwara State. 512- 515pp (**Nigeria**) (**Contribution: 60%**)
- * (7) **Adebiyi, O. A.**, Alaba O. and Emeruwa, C. H. (2017) Effect of Palm Oil Slurry on Haematology and Serum Profile of Growing Pigs. In: *Sustainable Livestock Production For National Development*. Proceedings of 6th Joint Annual Meeting of Animal Science Association Of Nigeria and Nigerian Institute Of Animal Science's Conference 10-14 September, 2017. Ososanya, T. O., Bawa, G. S., Yashim , S. M. and Owosibo, A. O. Eds. NAF Conference Centre, Plot 496, Ahmadu Bello Way, Kado, Abuja. 566-570pp (**Nigeria**) (**Contribution: 60%**)
- * (8) **Adebiyi, O. A.**, Famakinwa A. A. and Ajakaye, O. P. (2018) Effect of Strategic Feeding of Dried Oil Palm Slurry on Performance and Carcass Quality of Grower Pigs. In: *Exploring Science and Technology, Innovations for Sustainable Livestock Development*. Proceedings of 43rd Annual Conference, Nigerian Society for Animal Production's Conference 18-22 March, 2018. Okoli, I. C., Ogbuwu, I. P., Emenalom, O. O and Osonu, B. O, Eds. Federal University of Technology, Owerri, Imo State 521- 524pp (**Nigeria**) (**Contribution: 60%**)
- (d) Patents Nil
- (e) Articles that have already appeared in learned journals
- (9) Ologhobo, A. D., **Adebiyi, O. A.** and Adebiyi, F. G. (2005). Response of Broiler Chicken to Microbial Phytase: Effect on Apparent Nutrient Bioavailability and Serum Mineral Concentration. *Tropical Journal of Animal Science* Vol. 8, No.2: 67-73 (**Nigeria**) (**Contribution: 40%**)
- (10) Ologhobo, A. D., Adeleye, O. O. and **Adebiyi, O. A.** (2007). Effects of Phytate on Mineral release in Solid State Fermentation of some agro Industrial by products. *Tropical Journal of Animal Science* Vol. 10: 243-247 (**Nigeria**)(**Contribution: 20%**)
- (11) **Adebiyi, O. A.**, Ologhobo, A. D., Adeleye, O. O., and Adebiyi, F. G. (2008). Evaluation of the Potentials of Cowpea Seedhulls Using Fungi\ Mixed Culture. *Ibadan Journal of Agricultural Research*, Vol. 4, No 2: 57-64 (**Nigeria**) (**Contribution 50%**)

- (12) Akinfemi, A., Adu, O. A. and **Adebiyi, O. A.** (2009). Use of white rot-fungi in upgrading maize straw and, the resulting impact on chemical composition and in-vitro digestibility. *Livestock Research for Rural Development*. Vol. 21, No 10: Article #162 <http://www.lrrd.org/lrrd21/10/akin21162.htm>, Date retrieved 28:6:09 **(Colombia) (Contribution: 30%)**
- (13) **Adebiyi, O. A.**, Sokunbi, O. A. and Ewuola, E. O. (2009). Performance evaluation and bone characteristics of growing cockerel fed diets containing different levels of diatomaceous earth. *Middle- East Journal of Scientific Research* Vol. 4, No 1: 36-39 **(Parkistan) (Contribution: 60%)**
- (14) Adu, O. A., Akinfemi, A. and **Adebiyi, O. A.** (2010) Effect of varied levels of dietary copper on performance and blood chemistry of growing female rabbits. *Tropical and Subtropical Agroecosystem*. Vol. 12: 313 - 319 **(Mexico) (Contribution: 30%)**
- (15) **Adebiyi, O. A.** (2010). Effect of supplementing fungi-degraded cowpea seed hull in broiler diets. *Journal of Agriculture, Forestry and The Social Science* Vol. 8, No 2: 272- 281**(Nigeria) (Contribution: 100%)**
- (16) **Adebiyi, O. A.**, Ologhobo, A. D. and Ogunwole, O. A. (2010). Growth and haematological variables of broiler chicken fed varying levels of diatomaceous earth as growth promoter. *International Journal of Current Research*.Vol. 2: 62-66 **(now in Vol. 8) (India) (Contribution: 60%)**
- (17) **Adebiyi, O. A.**, Ologhobo, A. D., Adu O. A. and Olasehinde T. O. (2010). Evaluation of the nutritional potentials of physically treated cowpea seed hulls in poultry feed. *Emirate Journal of Food Agriculture*. Vol. 22 No. 3: 232-239 **(United Arab Emirate) (Contribution: 60%)**
- (18) Adu, O. A., Omoleye, O. A., **Adebiyi, O. A.** and Asolo, O. H. (2011) Influence of dietary copper supplementation of puberty boars on the fertility of Sow. *Elixir Agriculture* Vol. 36: 3168-3170 **(India) (Contribution: 30%)**
- (19) **Adebiyi, O. A.** (2011). Tocopherol supplementation on stocking density of broiler: effect on performance characteristics and serum enzymes. *Tropical and Subtropical Agroecosystem*. Vol. 14: 623 -628 **(Mexico) (Contribution: 100%)**
- (20) Adu, O. A., Igbasan, F. A. and **Adebiyi, O. A.** (2011). Effect of dietary rear earth element on performance and carcass characteristics of broilers. *Journal of Sustainable Technology* Vol. 2 No 1: 118-126 **(Nigeria) (Contribution: 30%)** now in Vol. 9
- (21) Lawal, T. E., Alabi, O. M., Ademola, S. G., Alagbe, I. A. and **Adebiyi, O. A.** (2012). Fungal biodegradation of plantain (*Musa paradisiacal*) peel through solid state fermentation for broiler finisher feeding: *In vitro* digestibility, effects on performance, haematological and serum parameters. *Elixir Bio Technology* Vol. 49: 10079-10083 **(India) (Contribution: 15%)**

- (22) Lawal, T. E., Ademola, S. G., Owoseni, A., Atobatele, E. O., **Adebiyi, O. A.** and Akomolafe, D. O. (2012). Changes in the nutritional quality of corn offal fermented with *Penicillium notatum* and *Penicillium citrinum*. *Elixir Applied Biology* Vol. 49:10119-10123 (**India**) (**Contribution: 10%**)
- (23) **Adebiyi, O. A.**, Makanjuola, B. A., Bankole, T. O. and Adeyori, A. S. (2012). Yeast culture (*Saccharomyces cerevisiae*) supplementation: Effect on the performance and gut morphology of broiler birds. *Global Journal of Science Frontier Research Biological Sciences*. Vol.12, No 6: 24-29 (**United States of America**) (**Contribution: 60%**)
- (24) Makanjuola, B. A. and **Adebiyi, O. A.** (2012). Effect of inorganic chromium supplementation on the intestinal mucosa development of heat-stressed broilers. *Global Journal of Science Frontier Research Chemistry*, Vol. 12, No 5: 56-60 (**United States of America**) (**Contribution: 50%**)
- (25) **Adebiyi, O. A.**, Jimmy, N. P., Osungade, T. O., Adenekan, O. O. and Uche- Nwaodu, O. B (2012). Effect of combination of tumeric, ginger and garlic extracts on performance, microbial load and gut morphology of weaned pigs. *Tropical Animal Production Investigation* Vol. 15, No 1: 01-08 (**Nigeria**) (**Contribution: 50%**)
- (26) **Adebiyi, O. A.** (2013) Meat quality characteristics of broilers fed probiotics feed supplement. *Ibadan Journal of Agricultural Research* Vol. 9: 142-147 (**Nigeria**) (**Contribution: 100%**)
- (27) Majekodunmi, B. C., Sokunbi, O. A., Ogunwole, O. A. and **Adebiyi, O. A.** (2013) Influence of electrolytes and ascorbic acid supplementation on serum and erythrocytic indices of broiler chickens reared in a hot environment. *African Journal of Agricultural Research*. Vol. 8, No 8: 701-706 (**Kenya**) (**Contribution: 20%**)
- (28) Ewuola, E. O., **Adebiyi, O. A.** and Sokunbi, O. A. (2014). Haematological and some serum biochemical response of growing cockerels to dietary diatomaceous Earth. *Journal of Animal Science Advances* Vol. 4, No 1: 699-704 (**Turkey**) (**Contribution: 30%**)
- (29) **Adebiyi, O. A.**, Sodeke, M. and Adeniji, O. A. (2014). Utilisation of ginger (*Zingiber officinale*) as an antimicrobial agent in broilers management. *International Journal of AgriScience* Vol. 4, No 9: 411-446 (**Germany**) (**Contribution: 60%**)
- (30) Omojola, A. B., Otunla, T. A., Olusola, O. O., **Adebiyi O. A.** and Ologhobo, A. D. (2014). Performance and carcass characteristics of broiler chicken fed soybean and sesame/soybean based diets supplemented with or without microbial phytase. *American Journal of Experimental Agriculture*, Vol.4, No 12: 1637-1648, (**United States of America**) (**Contribution: 20%**)
- (31) **Adebiyi, O. A.**, Aliu, O. T., Majekodunmi, B. and Adeniji, O. A. (2014). Effect of vitamin E and selenium on fertility, hatchability and survivability of turkey. *Journal of Animal Science Advances* Vol. 4, No 7: 955-961 (**Turkey**) (**Contribution: 60%**)

- (32) Adejumo, I. O., Ologhobo, A. D., Babalola, T. O., **Adebiyi, O. A.** and Ajala, A. O. (2014). Potential health risks of bio-systems exposed to restricted aluminum phosphide in Kastina State, Nigeria. *Greener Journal of Agricultural Sciences* Vol. 4, No 7: 295- 301(**Nigeria**) (**Contribution: 20%**)
- (33) **Adebiyi, O. A.**, Ajayi, O. S., Adejumo, I. O. and Osungade, T. O. (2014). Performance, microbial load and gut morphology of weaned pigs fed diets supplemented with tumeric, ginger and garlic extracts. *Tropical Animal Production Investigation*_Vol.17, No 1: 25-31 (**Nigeria**) (**Contribution: 60%**)
- (34) **Adebiyi, O. A.**, Famakinwa, A., Adeniji, O. A. and Omojola, A. B. (2015). Effect of dietary replacement of soyabean meal with toasted sesame seed on performance, tibia bone mineralization and gut morphology of broilers chicken. *American Journal of Experimental Agriculture*. Vol. 5, No 2:156-163 (**United States of America**) (**Contribution: 60%**)
- (35) Adeniji, A. O., Ologhobo, A. D., **Adebiyi, O. A.** and Adejumo, I. O. (2015). Effect of methionine and organic acid on apparent nutrient utilisation and gut morphology of broiler chicken. *Advances in Research* Vol. 4, No 2: 87-93 (**Slovakia**) (**Contribution: 30%**)
- (36) **Adebiyi, O. A.**, Okolie, U. V., Godstime, C. and Adeniji, O. A. (2015). Performance and gut morphometry of broiler fed maize based diets supplemented with charcoal and honey as anti-aflatoxin. *American Journal of Experimental Agriculture* Vol. 7, No 3:163-169 (**United States of America**) (**Contribution: 60%**)
- *(37) **Adebiyi, O. A.** (2015). Effect of different feed forms (Dry and Wet) Supplemented with Probiotics (*Lactobacillus spp*) on the faecal microbial load and haematological parameters of weaned pigs. *African Journal of Livestock Extension*. Vol 15: 47-52 (**Nigeria**) (**Contribution: 100%**)
- *(38) **Adebiyi, O. A.**, Oni, A. O. and Adeshehinwa A. O. K. (2016). Effect of feed forms on growth pattern, behavioural responses and faecal microbial load of pigs fed diets supplemented with *Saccaromyces cereviseae* probiotics. *Nigerian Journal of Animal Production* Vol. 43, No 1: 70-76 (**Nigeria**) (**Contribution: 60%**)
- *(39) **Adebiyi, O. A.**, Famakinwa, A. A. and Adeleye, G. O. (2016). Effect of castration on growth performance and blood profile characteristics of weaned pigs. *Journal of Animal Production Research* Vol. 28, No 1: 227-334 (**Nigeria**) (**Contribution: 60%**)
- *(40) Adelowo, V. O. and **Adebiyi, O. A.** (2016). The Effect of Pen Colour and Increased Photoperiod on Performance of Weaned Gilts. *British Biotechnological Journal* Vol. 16, No 2: 1-7 (**United Kingdom**) (**Contribution: 50%**)

- * (41) **Adebiyi, O. A.** and Muibi, M. A. (2016) Response of Growing Pigs To Different Evaporative Cooling Methods. *Nigerian Journal of Animal Production* Vol. 43, No 2: 84-92 (**Nigeria**) (**Contribution: 60%**)
- * (42) **Adebiyi O. A.** and Oshinowo, O. A. (2017): Effect Of Replacing Concentrates With Plantain Peels and Maize Stalk On Performance and Serum Biochemistry Of Weaned Pigs. *Nigerian Journal of Animal Production* Vol. 44, No 1: 203-208 (**Nigeria**) (**Contribution: 70%**)
- * (43) **Adebiyi, O. A.,** Famakinwa, A. A. and Osanyinlusi, T. M. (2017). Effect Of Feeding Frequency On The Performance, Blood Profile and Response To Heat Stress On Weaned Pigs. *Ibadan Journal of Agricultural Research* Vol. 12, No 2: 87-91 (**Nigeria**) (**Contribution: 60%**)
- * (44) **Adebiyi, O. A.,** Dare, A. M. and Bankole, T. O. (2017). Effect Of Food Waste On The Performance and Haematological Profile Of Weaned Pigs. *Journal of Animal Production Research* Vol. 29, No 1:128-135 (**Nigeria**) (**Contribution: 60%**)
- * (45) **Adebiyi, O. A.** and Adelowo, V. O. (2017). Photoperiodism and Pen Colouration: Effects On The Growth Performance Characteristics Of Growing Gilts *Nigerian Journal of Animal Production* Vol. 44, No 3: 89-97. (**Nigeria**) (**Contribution: 70%**)
- * (46) **Adebiyi, O. A.,** Muibi, M. A. and Alaba, O. (2017). Performance and Behavioural Characteristics of Pigs as Affected by Types and Duration of Evaporative Cooling. *Nigerian Journal of Animal Science* Vol. 19, No 2: 103-113 (**Nigeria**) (**Contribution: 60%**)
- * (47) Fatufe, A. A., **Adebiyi, O. A.,** Adesehinwa, A. O. K., Ajayi, E., Abidoye, R. K., Samireddypalle, A. and Afolabi, O. O. (2017). High quality cassava peel fine mash as replacement for maize in diets of growing pigs: 2. Effects on nutrient and fibre fraction digestibility. *Nigerian Journal of Animal Production* Vol 44, No 4: 190-197 (**Nigeria**) (**Contribution: 30%**)
- * (48) **Adebiyi, O. A.,** Adefila, T. A and Adeshola, A. T. (2018). Comparative evaluation of hydroponic maize fodder and conventional basal diet on the performance, digestibility and blood profile of weaned pig. *Nigerian Journal of Animal Production* Vol 45 No. 2: 96-105 (**Nigeria**) (**Contribution: 60%**) (Published February, 2018)
- * (49) **Adebiyi, O. A.,** Adeola A. T., Osinowo O. A., Brown, D. and Ng Ambi, J. W. (2018). Effects of Feeding Hydroponics Maize Fodder on Performance and Nutrient Digestibility of Weaned Pigs. *Applied Ecology and Environmental Rresearch* Vol. 16 No. 3:2415-2422 (**Hungary**) (**Contribution: 60%**) (Published April, 2018)
- * (50) **Adebiyi, O. A.,** Sodeke, M., Adeleye, O. O. and Isaac, O. A. (2018). Effects of extruded rice bran based diets on the performance, intestinal microbiota and morphology of weaned pigs. *Agricultura tropica et subtropica*, Vol. 51 No 1:13–19 (**Czech Republic**) (**Contribution: 60%**) (Published June, 2018)

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| (f) | Books, chapter in Books and Article already accepted for Publication | Nil |
| (g) | Technical Report and Monographs | Nil |

XI Major Conferences/ Workshops Attended in the Last Five Years (with Papers Read)

1. International Conference on Advances in Animal Biosciences. Science into Practice: Planning for intensification. BSAS/VTRW. United Kingdom. May 27-30, 2014

Evaluation of charcoal and honey as anti-aflatoxin feed additives in a broiler maize based diets.

2. Joint Annual Meeting of American Dairy Society Association and American Society of Animal Science, Orlando Florida, USA. July 12 -16, 2015

Effect of Turmeric, Ginger and Garlic extracts on Performance, Microbial load and Gut Morphology of Weaned Pigs

3. Annual Meeting and Trade Show of American Society of Animal Science and Canadian Society of Animal Science, Baltimore, Maryland USA. July 8 -12, 2017

Photoperiodism and Pen Coloration: Effects on the Performance and Characteristics of Growing Gilts

XII. Ten Best Publications that Reflect the Totality of my Contributions To Scholarship

1. **Adebiyi, O. A.** (2011). Tocopherol supplementation on stocking density of broiler: effect on performance characteristics and serum enzymes. *Tropica and Subtropical Agroecosystem*.₁₄: 623 -628
2. **Adebiyi, O. A.** (2013) Meat quality characteristics of broilers fed probiotics feed supplement. *Ibadan Journal of Agricultural Research*. 9: 142-147
3. **Adebiyi, O. A.,** Sodeke M. and Adeniji O. A. (2014). The efficacy of ginger as an antimicrobial substance on broilers performance. *International Journal of AgriScience_ Vol* , No 9: 411-446
4. Adelowo, V. O. and **Adebiyi, O. A.** (2016). The Effect of Pen Colour and Increased Photoperiod on Performance of Weaned Gilts. *British Biotechnological Journal* Vol. 16, No 2: 1-7
5. **Adebiyi, O. A.,** Ajayi, O. S., Adejumo, I. O. and Osungade, T. O. (2014). Performance, microbial load and gut morphology of weaned pigs fed diets supplemented with tumeric, giunger and garlic extracts. *Tropical Animal Production Investigation* Vol 17, No 1: 25-31
6. **Adebiyi, O. A.,** and Muibi, M. A. (2016) Response of Growing Pigs To Different Evaporative Cooling Methods. *Nigerian Journal of Animal Production* Vol. 43, No 2:84-92
7. **Adebiyi O. A.,** and Oshinowo, O. A. (2017): Effect Of Replacing Concentrates With Plantain Peels and Maize Stalk On Performance And Serum Biochemistry Of Weaned Pigs. *Nigerian Journal of Animal Production* Vol. 44, No 1:203-208
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