### (www.researchgate.net/profile/Abimbola\_Oso)

Dr. Abimbola Oladele OSO was born to the family of Emmanuel Olalekan Oso on the 1<sup>st</sup> of February, 1972 at Ibadan, Oyo State. He however attended Christ Apostolic Church Primary School Abeokuta, Egba Comprehensive High School Abeokuta and Federal University of Agriculture Abeokuta (FUNAAB) for his primary, secondary and Bachelor degree education. He bagged his Masters and PhD degree from the same University (FUNAAB). Having worked for seven years as an Agric Officer in Ogun State Agro-Services, Ministry of Agriculture, Ogun State, he joined FUNAAB on September 26, 2005 as an Assistant Lecturer in the Department of Animal Nutrition. Dr Oso rose through the ranks with sixteen (16) years cognate experience and active involvement in research, lecturing and extension to the position of Reader on October 1, 2017 with a current *Prima facie* case of a Professor.

Dr. OSO is an established International Scholar and a Fellow of reputable International Institutes such as Institute of Subtropical Agriculture, Chinese Academy of Sciences (ISA-CAS) and National Institute of Animal Nutrition and Animal Physiology (NIANP), Bengalore, India. He has supervised to date 17 PhD thesis and 41 M. Agric dissertations. He is a member of several University Committees such as Research Policy Drafting Committee, Cattle Ventures, College Screening Committee for Multi-Disciplinary Institutional based TETFUND projects etc. He has won three outstanding international and several Nigerian based grants, served as one time Head of Department of Animal Nutrition and currently the Deputy Dean of the College of Animal Science and Livestock Production.

Dr. Oso is an outstanding researcher and Erudite scholar as exemplified by his publication profile. He has published a total of one hundred and thirty five (135) Journal publications comprising 90 Foreign based Journal Articles (cited in reputable index) and 45 Local based Journals. His refereed conference proceedings are published within and outside the shores of Nigeria. He is a member of several professional bodies such as Nigerian Society for Animal Production, Animal Science Association of Nigeria, World's Poultry Science Association (WPSA), Nigeria Branch and a Registered Animal Scientist with the Nigerian Institute of Animal Science. His research activity focused on evaluation of unconventional feed resources, mineral nutrition, maintenance of gut health, the use of phytogenics in the nutrition of livestock, strategies of combarting feed contaminants and effect of various dietary manipulations on nutrition-related gene expression in monogastric animals.

#### **01. PERSONAL DATA**

- i. Name:
- ii. Date of birth:
- iii. Place of birth:
- iv. Age:
- v. Sex:
- vi. Marital status:
- vii. Nationality:

**OSO**, Abimbola Oladele 1<sup>st</sup> February, 1972 Ibadan, Nigeria 49 years Male Married Nigerian

viii.	Contact Address:	Department of Animal Nutrition,
		Federal University of Agriculture,
		P.M.B 2240, Abeokuta, Nigeria
ix.	Phone Number:	+234(0)8037252829
х.	E-mail:	osoao@funaab.edu.ng; drosoann1@gmail.com

### 02 EDUCATIONAL BACKGROUND

i.	<b>Educational Institutions Attended</b> Federal University of Agriculture, Abeokuta, Nigeria Federal University of Agriculture, Abeokuta, Nigeria Federal University of Agriculture, Abeokuta, Nigeria	<b>Dates</b> 1989 – 1996 1998 - 2001 2003 - 2007
ii.	Academic and Professional Qualifications Ph.D (Monogastric Animal Nutrition) M. Agric. (Monogastric Animal Nutrition) B. Agric. (Second Class, Upper Degree)	<b>Dates</b> 2007 2001 1997

### iii. Prizes, Honours, Scholarship, Grants, National and International Recognitions

<ul> <li>Best academic student in the College of Animal Science and Livestock Production, FUNAAB</li> <li>Best graduating student in the College of Animal</li> </ul>	1991-1994
Science and Livestock Production, FUNAAB	1995/1996 graduating set
• Best Paper Award at the 7th Pan Common wealth Veterinary Conference, March, 2019,	
ICAR-NIANP, Bangalore, India	2019
<ul> <li>(b) Honour</li> <li>CVF Circle Mentor, Climatic Impact Research Capacity Leadership Enhancement (Circle), African Academy of Science, Nairobi, Kenya</li> </ul>	2017
(c) Scholarship Federal University of Agriculture Postgraduate School (PGS) Scholarship	2001

#### (d) Fellowships

- i. Chinese Academy of Sciences (CAS) Visiting Scientist- Tenable at the Institute of Subtropical Agriculture, Chinese Academy of Sciences, Mapoling, Changsha, Hunan Province, P.R. China. March-September, 2014
- i. **Prestigious CV Raman Fellowship for Senior Visiting Scholar-** Tenable at the National Institute of Animal Nutrition and Animal Physiology (NIANP-ICAR), Bengaluru, India. December, 2017- March 2018

(e) Grants

- Formulation of vitamins and trace minerals premix for poultry from novel and safe raw materials using contemporary innovative technologies. Nigerian Tertiary Education Trust Fund Grant. (Co-Investigator) 2013
- Uncovering the potentials of phytogenics as feed additives and its implications on poultry production dynamics. Nigerian Tertiary Education Trust Fund Grant, (Co-Investigator) 2013
- Chinese Academy of Sciences (CAS) Grant (Grant Nos. 2014FFZA0012), Institute of Subtropical Agriculture, Chinese Academy of Sciences (CAS), Changsha, Hunan Province, China. (Principal Investigator) 2014
- Application of innovative technologies in the nutritional enrichment of cassava products (cassava root and leaf) as maize equivalents in pig nutrition. Nigerian Tertiary Education Trust Fund Grant. (Principal Investigator) 2016.
- Prestigious C.V. Raman Fellowship grant (Grant Nos. CV RAMAN 2017-53) on the use of phytogenic feed additives as potential replacement for in-feed antibiotics in the nutrition of broiler chickens. Bengaluru, India. (Principal Investigator) 2018
- Application of phytogenic feed additives as innovative technologies in the nutrition of meat type and egg type chickens. NRF- Nigerian Tertiary Education Trust Fund Grant. (Co- Investigator) 2020

Work Place(s)	Designation	Date
Federal University of Agriculture, Abeokuta, Department of Animal Nutrition	Reader	October, 2017-October, 2019
National Institute of Animal Physiology and Animal Nutrition (NIANP), Banglore, India	Senior Visiting Scholar	December, 2017 – March, 2018
Federal University of Agriculture, Abeokuta, Department of Animal Nutrition	Senior Lecturer	October, 2014 - September, 2017
Institute of Subtropical Agriculture, Chinese Academy of Sciences (CAS), Mapoling Changsha, Hunan Province, China	Visiting Scientist	March 2014 - September, 2014
Federal University of Agriculture, Abeokuta, Department of Animal Nutrition	Lecturer I	October, 2011- October, 2014
Federal University of Agriculture, Abeokuta, Department of Animal Nutrition	Lecturer II	November, 2007-October, 2011
Federal University of Agriculture, Abeokuta, Department of Animal Nutrition	Assistant Lecturer	September, 2005 - November. 2007

### **03.** WORK EXPERIENCE

### b. Teaching Responsibilities in the University

I teach the following courses at undergraduate and post graduate levels:

Course code	Level	Course Title	Unit
ANN303	Undergraduate	Principles of Animal Nutrition.	3
ANN502	Undergraduate	Feeds & Feeding Stuffs	3
ANN 507 ANN 513 ANN 304 ANN 306 AGS 597	Undergraduate Undergraduate Undergraduate Undergraduate Undergraduate	Feed Technology 1 Feed Mill Design and Management Agricultural Biochemistry Nutrient Requirements of Farm Animals Seminar Presentation	1
AGS 598	Undergraduate	Seminar II	1
AGP599	Undergraduate	Final Year Project	4
PDA713	Postgraduate	Rabbit Nutrition	3
ANN 713	Postgraduate	Advanced Rabbit Nutrition	3
ANN704 ANN706	Postgraduate Postgraduate	Metabolism of Protein & Nucleic acid Metabolism of Lipid and carbohydrate	3 3

### C. Project Supervision and Mentoring

I have supervised 75 Bachelor of Agriculture, 30 Master of Agriculture and 10 PhD students

#### 04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE:

А.	University/College Assignments	
(i)	Undergraduate Departmental Seminar Coordinator	2007-2010
(ii)	Member, Poultry Management Technical Committee,	2003-2009
(iii)	Departmental Result Officer, Animal Nutrition Department	2009 to 2011
(iv)	COLANIM College Representative to COLENG Board	2010 to date
(v)	Level Adviser for 400 Level Departmental Student	2014 to 2017
(vi)	Member, College Board, COLANIM, FUNAAB	2017 to date
(vii)	Secretary, COLANIM Turkey Management Committee,	2000 to 2010
(viii)	Postgraduate Departmental Seminar Coordinator	2013 to 2017
(ix)	Member, College Screening Committee for TETFUND	
	Multi-Disciplinary Institutional based Projects	2018 to date
(x)	Acting Head of Department, Animal Nutrition	2017 to 2019

	(xi)	Deputy Dean, College of Animal Science and Livestock Production	2019 to date
,	(xii)	Member, University Committee saddled with organizing a befitting Appreciation Service for a Former Vice Chancellor (Late Prof I.F Adu)	2020
(	(xiii)	Member, Committee on the review of Postgraduate school prospectus	2020
	(xiv)	Member, University Research Policy Drafting Committee	2020
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	B.	Community/Other Special Assignments	
(	(xv)	Returning/Collation Officer, Independent National	April, 2011
		Electoral Commission (INEC), Ijebu Water-side Local Government, National Assembly Election	
(	(xvi)	Returning/Collation Officer, Independent National Electoral Commission (INEC), Ijebu Water-side Local	April, 2011
	(xvii)	Government, National Assembly Election Centre Supervisor, JAMB University Matriculation Examination	2009-2012
	` ´	Participated in conduct of Post UTME Exercise	2010-2012
	(xix)	Member, FUNAAB Alumni Association, Abeokuta	1997 to date
	(xx)	Youth Leader, Ifesowapo Community CDA, Kotopo	2017 to date
	(xxi)	Financial Secretary, GOFAMINT Executive Committee, Eleweran	
		District, Region 7, Abeokuta, Ogun State	2017 to date
	(xxii) (xxiii)	Regional Youth Pastor, Region 7, Gospel Faith Mission International Pastor in charge, Royal Assembly, Aregbe, Gospel Faith Mission	2007- date
		International	2010-date
(	(xxiv)	Reviewer of Academic Publications for the following Journals:	2012 to date
		ASSET, Federal University of Agriculture, Abeokuta Nigeria	
		Nigerian Poultry Science Journal	
		Nigerian Journal of Animal Production	
		Livestock Science (Elsevier)	
		Journal of Animal Nutrition and Animal Physiology	
		Tropical Animal Production and Health	
U.	niver	sity Extension Activities	
		articipated in NUC Research and Development Fair, Abuja-	Dec, 2005
		apacity building training on rabbit production and marketing for schools in Abeokuta (RESDEC)	Oct, 2008
::::	(	ESDEC collaborated open day training exercise at Salawu Abiola Comprehensive High School. Ogun State on 'Profitable rabbit production'.	2010
iv		ne day RESDEC capacity building on 'Profitable Poultry Production' rganized for selected Secondary Schools in Abeokuta.	2018

# 05. TRAINING PROGRAMME ATTENDED (with dates)

C.

- 1. Training for Electronic Teaching and Learning by NUC, coordinated by ICT Resource Centre, Federal University of Agriculture, Abeokuta, Nigeria, March 26 28, 2012.
- 2. Training on the use of power point for presentation, organized by ICT Resource Centre, Federal University of Agriculture, Abeokuta, Nigeria, April 4, 2011.
- 3. Training on result processing system, organized by ICT Resource Centre, Federal University of Agriculture, Abeokuta, Nigeria, March 23, 2011.

- 4. Mandatory Continuing Professional Education Training (MCPE) for Registered Animal Scientist (RAS) organized by Nigerian Institute of Animal Science, Kano, Kano State, July 27, 2010.
- 5. Workshops on Pig Nutrition and modulation of gut for efficient pig production by Professor Sung Woo Kim of North Carolina University, USA on the 8-9<sup>th</sup> May, 2014 in Changsha, China.
- 6. Estimation of metabolisable energy and Phosphorus retention for efficient poultry and swine nutrition by Professor Olayiwola Adeola of Purdue University, USA on the 22-23<sup>rd</sup> May, 2014 in Changsha, China.
- 7. Role of amino acids in swine lactation and nutrition by Professor Guoyao Wu of China Agricultural University on the 11-13<sup>th</sup> June, 2014 in Changsha, China.
- 8. Two days workshop on the effects of dietary protein/amino acid supply on intestinal physiology and physiopathology of swine by Prof. François Blachier of INRA, AgroParis Tech, Paris, France on the 15-16th, July 2014 in Changsha, China.
- Developing researchers and maximizing their potential through mentoring and supervision. One day Supervisors and mentors workshop organized by African Academy of Sciences, Nairobi, Kenya on the 17<sup>th</sup> May, 2017
- Enhancing research/scientific output and making it responsive to local and global needs jointly organized by Climatic Impact Research Capacity Leadership Enhancement (Circle) Fellowship and African Academy of Sciences, Nairobi, Kenya. 18-19<sup>th</sup> May, 2017.
- 11. Two days workshop on 'Feed the Rumen Microbes First' held at ICAR-NIANP Institute, India on the 2nd-3rd January, 2018.
- 12. Two days Farmers assessment forum meeting with the Honourable Minister of Agriculture, held at NIANP Institute, Bengaluru, India on the 16-17<sup>th</sup> February, 2018.

# 06. COMMENDATIONS

- i. Letter of commendation issued by the HOD, Animal Nutrition on successful and timely completion of Departmental results. 2008
- ii. Letter of commendation from the Vice Chancellor on successful production of specially-bred COLANIM Jumbo turkeys. 2013.
- iii Commendation letter by the Chief Host Scientist (Prof L. Li) for exemplary performance of Dr A.O. Oso (Visiting Scholar) during his research stay at the Institute of Subtropical Agriculture (ISA), CAS, China. September, 2014
- iv Commendation for Excellent performance as a member of College Ad-hoc Committee for screening of Multi-disciplinary Institutional Based TETFUND Research project (FUNAAB/R/ESTAB/2P1129/1/256). August, 2017

# 07. MEMBERSHIP OF PROFESSIONAL BODIES

- (i) Member- Animal Science Association of Nigeria (ASAN).
- (ii) Member- World Poultry Science Association, Nigerian Branch (WPSA-NB).
- (iii) Member- Nigerian Society for Animal Production (M-NSAP)
- (iv) Registered Member- Nigerian Institute of Animal Science (RAS No 705)

# **08. PUBLICATIONS**

# (A) Published Articles in Learned Journals

- Bamgbose, A. M., Awosanya, O. O., Ojo, O. T. and Oso, A. O. (2005). Performance of broiler fed enzyme-supplement Tiger nut (*Cyperus rotundus* L) meal diets. *Ghana Journal of Agricultural Sciences* 38: 89-93. GHANA. The official publication of the College of Agriculture and Consumer Sciences, University of Ghana. www.ajol.info/index.php/gjas/article/view/10949
- O. M. O. Idowu, O. A. Idowu, Oso, A. O, A. O. Fafiolu, R. Sule, A. Sorongbe and D. Eruvbetine. 2006. Performance and egg quality of laying hens fed cassava root waste. Nigerian Poultry Science Journal 4:48-55.
- Oso, A. O, Bamgbose, A.M., Isah, O.A., Olatunji, J.E.N., Mabadeje, A.T., Alade, A.A., and Oni, A.O. (2006). Performance of weaner rabbits fed rice milling waste-based diet. *Journal of Animal and Veterinary Advances*. 5, 836-838. PAKISTAN. Available online at <u>http://www.medwellonline.net</u>
- Fafiolu A. O., Oduguwa, O.O., Bamgbose, A.M., Oso, A. O, Isah, O.A., Olatunji, J.E.N and Jegede, A.V (2006). Feeding value of Mango (*Mangifera indica*) leaf for growing rabbits. *Journal of Animal and Veterinary Advances*. 5, 800-804. PAKISTAN. Pakistan. Available online at <u>http://www.medwellonline.net</u>
- Olayemi, W.A., Oso, A. O, A. M. Bamgbose, O.O. Oduguwa and S.A. Onadeko (2006). Response of Weaner Rabbits in Xylanase Enzyme Supplemented Maize Milling Waste based diets. *Journal of Animal and Veterinary Advances*. 5, 839-843. PAKISTAN. Available online at <u>http://www.medwellonline.net</u>
- K.O Yusuf, A.M. Bamgbose, Oso, A. O, A.O. Fafiolu and A.O.Oni (2008) Nutritional evaluation of Baobab (*Andasonia digitata*) seed meal with rats. *ASSETS* 8(2): 226-231. NIGERIA. Available online at www.unaab.edu.ng/journal/index.php/SeriesA/article/download89/90
- 7. R. A. Sobayo, E. B. Oguntona, O. A. Osinowo, D. Eruvbetine, A. M. Bamgbose, O. A. Adeyemi, A.A Taiwo, Olupona, A., Oso, A. O and J.M. Usman. 2008. Effect of ascorbic acid supplementation on the performance of growing pullets reared at different seasons. *Nigerian Journal of Animal Production*. 35(2):186-194. Available online at <a href="http://www.ajol.info/index.php/njap">http://www.ajol.info/index.php/njap</a>.
- R. A. Sobayo, E. B. Oguntona, O. A. Adeyemi, O. A. Fafiolu, Oso, A. O, A.O. Osinowo, D. Eruvbetine and A. M. Bamgbose. 2008. Effect of ascorbic acid supplementation on the performance, cost benefit, egg quality and haematological profile of laying birds in a humid environment. *Nigerian Poultry Science Journal* 5(2): 52-60.
- A.O. Lala, Oso, A. O, A.M. Bamgbose, D. Eruvbetine and Martha Bemji (2009) Utilization of instant noodle wastes in diets of cockerel chicken. *Nigerian Poultry Science Journal*. 6, 36-43.
- A.V. Jegede, A.O. Oso, A. O, Bamgbose and A.O. Abioye (2009) Utilization of Fermented Pigeon pea (*Cajanus cajan*) meal in diets for broiler chicken. *Nigerian Poultry Science Journal*. 6: 17 - 23.

- 11. Oso, A. O, R. Faboro, O. Isah, A. O. Oni, A. M. Bamgbose, P. Dele (2010). Potential of Bread Fruit (*Artocarpus Altilis*) An Ecologically Forest Based Feed Resource In Rabbit Nutrition. *Tropical and Sub tropical Agroecosystems*. 12: 99-108. MEXICO. Available online at www.redalyc.org/pdf/939/93913074010.pdf
- A.V, Jegede, Fafiolu, A.O., Oso, A. O, Sodeinde, D.O, Odewale, T.O and Oduguwa, O.O. 2010. Comparative effect of organic and inorganic copper supplemented diets on performance and blood characteristics of growing rabbits. *Nigerian Journal of Animal Production.* 37(2):190-198. Available online at <u>http://www.ajol.info/index.php/njap</u>.
- 13. Fafiolu, A.O., A.V. Jegede, Oso, A. O, R.A. Sobayo, and O.M.O. Idowu. 2010. Utilization of enzyme supplemented wheat offal- rice bran based on performance characteristics and serum biochemistry by meat-type chicken. *Nigerian Journal of Animal Production.* 37(2):199-206. Available online at <u>http://www.ajol.info/index.php/njap</u>.
- 14. Oso, A. O, A. Olusoga Oso, A. M. Bamgbose and D. Eruvbetine (2010) Utilization of unpeeled cassava (*manihot esculenta*) root meal in diets of weaner rabbits. *Livestock Science 127: 192-196*. Published by Elsevier Ltd, Oxford, United Kingdom. Available online at http://www.journals.elsevierhealth.com/periodicals/livsci/article/S1871-1413(09)00323-0
- 15. O. M. O. Idowu, D. Eruvbetine, **Oso, A. O**, A. V. Jegede and Fafiolu, A. O 2010. Plasma and liver cholesterol status of laying hens fed unpeeled cassava root meal based diets. *Nigerian Poultry Science Journal* 7:66-74.
- 16. Oso, A. O, A. A. Idowu and O. T. Niameh. 2010. Growth response, nutrient and mineral retention, bone mineralisation and walking ability of broiler chickens fed with dietary inclusion of various unconventional mineral sources. *Journal of Animal Nutrition and Animal Physiology*. 95 (4): 461-467. GERMANY. Blackwell Publishing Company, U.K. Available online at

http://onlinelibrary.wiley.com/doi/10.1111/j.1439-0396.2010.01073.x/pdf

- 17. Oso, A. O, Olayemi, W. A., A.M. Bamgbose and Fowoyo, O. F (2011) Utilization of fermented castor oil seed (*ricinus communis, l*) meal in diets for cockerel chicks. *Archivos de Zootechnica*. 60 (229): 75-82. SPAIN. Official Publication of Universidad de Cordoba. Available online at www.uco.es/organiza/servicios/publica/az/.../az.php?
- 18. Oso, A. O, R. A. Sobayo, A. V. Jegede, A. O. Fafiolu, O. S. Iyasere, P. Dele, A.M. Bamgbose and A. Cecilia. 2011. Effect of dietary inclusion of sorghum milling waste on growth response, nutrient utilisation, gut characteristics and cecal microflora of weaner rabbits. *Animal Science Journal* (Japan). 82: 468-474. Official Publication of Japanese Society of Animal Science. Available online at <a href="http://www.wiley.com/whalecom0doi/10.1111/j.1740-929.2010.00848.x/pdf">http://www.wiley.com/whalecom0doi/10.1111/j.1740-929.2010.00848.x/pdf</a>.
- 19. O. M. O. Idowu, R.O. Ajuwon, **Oso, A. O** and Akinloye, O.A. 2011. Effect of Zinc supplementation on laying performance, serum chemistry and Zn residue in tibia bone,

liver, excreta and egg shell of laying hens. *International Journal of Poultry Science*. 10 (3): 225-230. **Pakistan.** Available online at <a href="http://www.pjbs.org/pjnonline/fin2060.pdf">http://www.pjbs.org/pjnonline/fin2060.pdf</a>

- 20. O.M.O. Idowu, O.R. Ajuwon, A.O. Fafiolu, **Oso, A. ●** and O.A Akinloye. (2011) Modulation of Cholesterol and Copper Residue Levels in Muscles and Blood Serum of Finishing Broiler Chickens Fed Copper and Ascorbic Acid Supplements. *Pakistan Journal of Nutrition* 10 (8): 781-785. Available online at <u>http://www.pjbs.org/pjnonline/back.htm</u>.
- 21. Sanwo, K.A, Iposu, S.O, Oso, A. O, A.O. Fanimo and S.S. Abiola. 2011. Growth performance, nutrient intake and digestibility of goats fed melon husk and palm oil slurry at 30% inclusion level. *Nigerian Journal of Animal Production* 38(2):148-154. Available online at <u>http://www.ajol.info/index.php/njap</u>.
- 22. **Oso, A. O**, Fafiolu A.O, Sobayo R. A. and Hameed Z. 2011. Growth response, carcass yield and serum biochemistry of broiler chickens fed with supplemental L-carnitine in feed or drinking water. Journal of Poultry Science (Japan) 48: 223-228. Available online at <a href="http://www.jstage.jst.go.jp/browse/jpsa/48/4/">http://www.jstage.jst.go.jp/browse/jpsa/48/4/</a> contents/-char/ja/
- 23. A.O. Lala, Oso, A. O, A.O. Fafiolu, A.M. Bamgbose, D. Eruvbetine and Martha Bemji (2011) The effect of instant noddles wastes in diets for broiler chickens. *Nigerian Journal of Animal Production* 38(2): 97-106. Available online at <a href="http://www.ajol.info/index.php/njap">http://www.ajol.info/index.php/njap</a>.
- 24. **Oso, A. O**, R.A. Sobayo, A.O. Fafiolu, A.V. Jegede, O.M.O. Idowu, O.A. Lala, W.A. Olayemi, S.O. Osho, A. M. Bamgbose. 2011. Growth, apparent nutrient digestibility and blood parameters of turkeys fed diets containing wheat or sorghum as sole cereal source. *Nigerian Poultry Science Journal* 8:43-50.
- 25. A.V. Jegede., O.O. Oduguwa, Oso, A. O, A.O. Fafiolu, O.M.O. Idowu, L. Nollet. 2012. Growth performance, blood characteristics and plasma lipids of growing pullet fed dietary concentrations of organic and inorganic copper sources. *Livestock Science* 145: 298-302. Published by Elsevier Ltd, Oxford, United Kingdom. Available online at www.sciencedirect.com/science/journal/18711413?oldURL=y
- 26. Oso, A. O, O. M. O Idowu, A. V. Jegede., W.A. Olayemi, O. A. Lala and A. M. Bamgbose., 2012. Effect of dietary inclusion of fermented pigeon pea (Cajanus cajan) meal on growth, apparent nutrient digestibility and blood parameters of cockerel chicks. *Tropical Animal Health and Production* 44: 1581-1586. Springer Publishing House. Netherland. Available on line at <a href="http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=2260591&download=1&checkval=067806c8d7f6ff40d2c2397446835745">http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=2260591&download=1&checkval=067806c8d7f6ff40d2c2397446835745</a>
- 27. Ogunade, I.M, Eruvbetine, D., Oyekunle, A.O, Fafiolu, A.O., Olorunsola, A.R., Oso, A. O, Sobayo, R.A., Falola, A.C., Osho, S.O., Omoniyi, I.A., Osofowora, A.O., Sogunle, O.M. 2012. Control of salmonella organisms in laying hens through the use of feed additives. *Nigerian Poultry Science Journal* 9:166-171. NIGERIA. Publication of the Nigerian Poultry Science Association-Nigerian Branch.

- 28. Ogunsola, O.M., Bamgbose, A.M., **Oso, A. O**, Sogunle, O.M. 2012. Utilisation of discarded egg shell as mineral source in diets for broiler chickens. *Nigerian Poultry Science Journal* 9:179-185.
- A.O. Fafiolu, O.O. Oduguwa, O.M.O Idowu, A.V. Jegede, Oso, A. O and Oduguwa, B.A. 2012. Effect of in vitro multi-enzyme treatment of fibre content on un-decorticated sunflower seed meal. *Bulletin of Animal Health and Production in Africa*. 60: 491-499. (Kenya). Available on line at http://www.ajol.info/index.php/bahpa/issue/current
- 30. R. A. Sobayo, Oso, A. O, O. A. Adeyemi, A. O. Fafiolu, A. V. Jegede, O. M. O. Idowu, O. U. Dairo, R. B. Iyerimah, O. A. Ayoola and R. A. Awosanya. 2012. Changes in growth, digestibility and gut anatomy by broilers fed diets containing ethanol-treated castor oil seed (*Ricinus communis, L.*) meal. *Revista Científica UDO Agrícola* 12 (3), 660-667. Venezuela. Available on line at <a href="http://udoagricola.udo.edu.ve/V12N3UDOAg/V12N3Sobayo660.pdf">http://udoagricola.udo.edu.ve/V12N3UDOAg/V12N3Sobayo660.pdf</a>
- 31. R. A. Sobayo., O. A. Adeyemi., O. G. Sodipe., Oso, A. O., A. O. Fafiolu., I. M. Ogunade., O. S. Iyasere and L.A. Omoniyi. 2012. Growth response of broiler birds fed Asystasia gangetica leaf meal in hot humid environment. International Journal of Agricultural Sciences and Environment 12 (1), 53-59
- A.O. Fafiolu, Oso, A. O, O.M.O Idowu, A.V. Jegede, R.A. Sobayo and O.O. Oduguwa. 2013. Effect of dietary L-carnitine supplementation of diets containing cashew nut reject meal by broiler chickens. *Nigerian Journal of Animal Production* 40(1): 67-72. Available online at <u>http://www.ajol.info/index.php/njap</u>.
- 33. R. A. Sobayo, O. A. Adeyemi, A. O. Oso, A. O, Fafiolu, J.O. Daramola, O.G. Sodipe, I.M. Ogunade and O.M. Odetola. 2013. Haematological, serum and carcass characteristics of broilers fed graded levels of *Garcinia kola* (bitter kola) used as phytobiotics. *Nigerian Journal of Animal Production* 40(1): 57-66. Available online at <u>http://www.ajol.info/index.php/njap</u>.
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### **POSTGRADUATE SUPERVISION**

I have supervised a total of 58 Postgraduate students

S/N	Title of Project	Name of Students	Year of Registration	Degree	Level of Supervision
1	Effect of inclusion of solid- state fermented blends of cassava root and leaf on the performance of growing and finishing pigs	William, G.	PG13/0056	PhD	Major supervisor (completed)
2.	The growth promoting effect of ginger root meal with or without protease enzyme supplementation in the diets of turkeys.	Ajao, A. M	PG11/0123	PhD	Major-supervisor (completed)
3	Performance and heat shock protein (hsp70) gene polymorphism of broiler chickens and turkeys fed diets supplemented with betaine	Durojaiye O	PG14/0731	PhD	Major supervisor (Completed)
4.	Effect of betaine inclusion on broiler chickens exposed to induced stress using	Ijaduola, Taye Israel	PG17/0364	PhD. AgSE	Major supervisor (On-going)

5	corticosterone Response of broiler chickens to diets supplemented with African Olive oil inclusion when compared with other conventional oils	Uwadia, Emmanuel, Osarieme	PG19/0282	PhD. AgSE	Major supervisor (On-going)
6	Response of meat and egg type chicken to diets containing differently processed cassava root meal	Akapo, O.A	PG08/0053	PhD	Co-supervisor (Completed)
7	Response of meat and egg- type chicken to diets supplemented with prebiotics and probiotics	Oni, O.O	PG11/0222	PhD	Co-supervisor (Completed)
8	Response of turkeys fed diets containing malted sorghum sprout supplemented with enzyme or yeast	Oke, F.O.	PG11/0244	PhD	Co-supervisor (Completed)
9	Nutritional evaluation of maize-cassava supplements with methionine and inorganic sulphur in diets of egg type chicken	Oguntoye, M	PG08/0060	PhD	Co-supervisor (Completed)
9	Response of egg type chickens to diets containing guinea hen weed ( <i>Petriveria</i> <i>alliacea</i> ) leaf and root meals used as additives	Muhammed, S.B	PG11/0137	PhD	Co-supervisor (completed)
10	Bioavailability of Cu, Zn,Mn from inorganic salts and mineral diets in exotic turkeys	Salami, A	PG09/0069	PhD	Co-supervisor (Completed)
11	Association between single nucleotide polymorphism of Gwelin gene (GNRL) and growth parameters in four chicken genotypes in Nigeria	Sanda, A. J.	PG11/0022	PhD	Co-supervisor (completed)
12	Response of turkeys to diets	Adegbenjo,	PG09/0060	PhD	Co-supervisor

	containing hydrolysed feather meal or blood meal and the implication of protease enzyme supplementation	A.A			(Completed)
13	Response of meat and egg type chicken to two varieties of cassava supplemented with varying additives	Ande, K.	PG14/1076	PhD	Co- supervisor (completed)
14.	Nutritional evaluation of cassava-maize equivalents by sows and piglet	Amos, O. Adedoyin	PG11/0128	PhD	Co-supervisor (completed)
15	Effect of housing system and feeding forms on the response of indigenous and exortic turkeys	Ogundele M.A	PG11/0179	PhD	Co-supervisor (completed)
16	Genetic evaluation of pure Arbo acre, normal Nigerian indigenous chickens and their crosses, association of their egg performance on GRB 14genes	Adeleye, A. A.	PG13/0611	PhD	Co-supervisor (completed)
17	Response of weaner pigs to graded levels of enzyme- supplemented rice husk	Mafimidiwo A	PG/14/1004	PhD	Co-supervisor (On-going)
18	Quality and shelf life of meat from broiler chickens fed diets containing red grape (Vitis vinife Journal of Animal Physiology and Animal Nutrition ra) seed and garlic (Allium sativum) powder.	Adelabu A.A.	PG11/0164	M.Agric	Co-supervisor (completed)
19	Performance and meat quality of broiler chickens fed graded levels of dried paw paw ( <i>Carica papaya</i> ) seed meal	Omotayo, I,G	PG13/0169	M.Agric	Co-supervisor (completed)
20	Utilization of fermented castor seed meal based diets in broiler chickens.	Adeniran A.D.	PG11/0119	M.Agric	Co-supervisor (completed)

21	Growth performance, carcass characteristics and intestinal morphology of growing rabbits fed two feed form of different particles sizes.	Olatubosun O.O	PG10/0082	M.Agric	Co-supervisor (Completed)
22	Genetic density, genetic distance and power of 8 microsatellite marker with 3 pig population in Ogun and Ondo State.	Adepegba, A.J	PG13/0715	M.Agric	Co-supervisor (Completed)
23	Genetic density, genetic distance among Nigerian chicken population based on microsatellite marker	Kehinde, A.R.	PG13/0714	M.Agric	Co-supervisor (Completed)
24	Effect of stocking density and pelleting on performance, blood parameters of locally adapted turkeys	Adejobi, M.A	PG11/0162	M.Agric	Co-supervisor (Completed)
25	Response of quails to varying inclusion levels of extruded soya	Elegbeji, D	PG12/0142	M.Agric	Co-supervisor (Completed)
26	Response of turkeys fed diet supplemented with riboflavin and pyridoxine	Bello, F.A	PG11/0131	M.Agric	Major supervisor (completed)
27	Effect of dietary niacin supplementation on growth response of turkeys.	Adebowale, T.	PG11/0116	M.Agric	Major supervisor (completed)
28.	Response of broilers to phytogenic supplemented diets	Olowu, M.	PG12/0146	M.Agric	Major supervisor (completed)
29.	Response of turkeys fed diets supplemented with L- arginine	William, G.	PG13/0056	M.Agric	Major supervisor (completed)
30.	Response of egg type chicken to varying sources (Herbal, MHA, DL) of DL- Methionine	Kehinde, A.S	PG11/0119	M.Agric	Co-supervisor (Completed)

31.	Nutritional evaluation of ensiled cassava root and leaf blends fed to gestating sows	Durojaiye O.J.	PG14/0739	M.Agric	Major supervisor (Completed)
32.	Effect of neem (Azadiracthta indica) and garlic (Allium sativa) as dietary supplements for broiler chickens.	Muhammed S.B.	PG11/0137	M.Agric	Co-supervisor (Completed)
33	Comparative analysis of growth response and genetic parameter estimates of some quantitative traits in three broiler chicken strains in south-west Nigeria.	Sanda A.J.	PG11/0022	M.Agric	Co-supervisor (Completed)
34	The effects of Nano and molecular clay toxin binders in turkey feed.	Ajao A.M.	PG11/0123	M.Agric	Co-supervisor (Completed)
35	Effects of herb additives with or without grits on performance and nutrient evaluation of broiler chickens.	Adejola, Y.A	PG11/0117	M.Agric	Co-supervisor (Completed)
36	Effect of Copra (coconut) meal inclusion on growth performance, nutrient digestibility and blood parameters of grower pigs.	Adeniyi J.S.	PG15/0540	M.Agric	Major supervisor (Completed)
37	Response and meat quality of broiler chickens to the antioxidative properties of clove ( <i>Syzygum</i> <i>aromaticum</i> ) powder.	Ogundairo O.F.	PG13/0332	M.Agric	Co-supervisor (Completed)
38.	Effect of diet substitution of maize with ensiled cassava root and leaves on reproduction performance and blood composition of lactating sow and piglets	Agazue, K.S.	PG14/1073	M.Agric	Co-supervisor (Completed)
39.	Response of weaner rabbits	Mafimidiwo,	PG14/1004	M.Agric	Co-supervisor

fed graded levels of urea- molases treated maize cob as a replacement for wheat offal       A.N       (Completed)         40.       Response of grower rabbits on levels of guinea hen weed (Petivena alliacea) leaf and root meals.       Abotinde R.O.       PG14/0851       M.Agric       Co-supervisor (Completed)         41.       Effect of replacing wheat offal with soyabcan chaff on growth, blood parameters, sensory evaluation and cost benefits of broiler chickens.       Itodo I.I.       PG14/0863       M.Agric       Co-supervisor (Completed)         42.       Effect of dietary inclusion of copra meal on carcass yield, meat quality, oxidative properties and sensory analysis of grower pigs.       Babalola O.A.       PG15/0224       M.Agric       Co-supervisor (Completed)         43.       Evaluation of selected phytogenics fortified diets on growth, health status and carcass yield of broiler chicken.       Osho, S.O       PG11/0147       M.Agric       Co-supervisor (Completed)         44       Response of broilers to varying levels of copper (from copper sulphate) under tropical environment       Akinnodi, A.F.       PG12/0171       M.Agric       Co-supervisor (Completed)         46       Response of broilers chicken to cassava leaf and peels based diets       Ogundele, M.A       PG11/0179       M.Agric       Co-supervisor (Completed)         47       The use of various uconventional calcium sources in the nutrition of broilers       Ogunsola, I.A       PG12/0143       M.Agric						
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offal with soyabean chaff on growth, blood parameters, sensory evaluation and cost benefits of broiler chickens.Babalola O.A.PG15/0224M.AgricCo-supervisor (Completed)42.Effect of dietary inclusion of copra meal on carcass yield, meat quality, oxidative properties and sensory analysis of grower pigs.Babalola O.A.PG15/0224M.AgricCo-supervisor (Completed)43.Evaluation of selected phytogenics fortified diets on growth, health status and 	40.	on levels of guinea hen weed (Petivena alliacea) leaf	Abotinde R.O.	PG14/0851	M.Agric	-
of copra meal on carcass yield, meat quality, oxidative properties and sensory analysis of grower 	41.	offal with soyabean chaff on growth, blood parameters, sensory evaluation and cost	Itodo I.I.	PG14/0863	M.Agric	-
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<ul> <li>varying levels of copper (from copper sulphate) under tropical environment</li> <li>45 Response of egg type chicken to cassava leaf and peels based diets</li> <li>46 Response of broilers chicken to dietary inclusion of mushroom extract</li> <li>47 The use of various unconventional calcium sources in the nutrition of broilers</li> <li>46 Nesponse of various</li> <li>47 Ogunsola, I.A PG12/0143</li> <li>47 M.Agric Co-supervisor (Completed)</li> <li>48 PG12/0143</li> <li>49 PG12/0143</li> <li>49 PG12/0143</li> <li>40 PG12/0143</li> <li>41 PG12/0143</li> <li>42 PG12/0143</li> <li>43 PG12/0143</li> <li>44 PG12/0143</li> <li>45 PG12/0143</li> <li>46 PG12/0143</li> <li>47 PG12/0143</li> <li>47 PG12/0143</li> <li>47 PG12/0143</li> <li>47 PG12/0143</li> <li>48 PG12/0143</li> <li>49 PG12/0143</li> <li>49 PG12/0143</li> <li>40 PG12/0143</li> <li>41 PG12/0143</li> <li>42 PG12/0143</li> <li>43 PG12/0143</li> <li>44 PG12/0143</li> <li>45 PG12/0143</li> <li>46 PG12/0143</li> <li>47 PG12/0143</li> <li>47 PG12/0143</li> <li>48 PG12/0143</li> <li>49 PG12/0143</li> <li>40 PG12/0143</li> <li>41 PG12/0143</li> <li>41 PG12/0143</li> <li>42 PG12/0143</li> <li>43 PG12/0143</li> <li>44 PG12/0143</li> <li>45 PG12/0143</li> <li>46 PG12/0143</li> <li>47 PG12/0143</li> <li>48 PG12/0143</li> <li>49 PG12/0143</li> <li>40 PG12/0143</li> <li>41 PG12/0143</li> <li>41</li></ul>	43.	phytogenics fortified diets on growth, health status and carcass yield of broiler	Godwin G.C.	PG14/0903	M.Agric	-
<ul> <li>chicken to cassava leaf and peels based diets</li> <li>46 Response of broilers chicken to dietary inclusion of mushroom extract</li> <li>47 The use of various unconventional calcium sources in the nutrition of broilers</li> <li>Ogunsola, I.A PG12/0143 M.Agric Co-supervisor (Completed)</li> </ul>	44	varying levels of copper (from copper sulphate)	Osho, S.O	PG11/0147	M.Agric	-
<ul> <li>chicken to dietary inclusion M.A (Completed)</li> <li>47 The use of various unconventional calcium sources in the nutrition of broilers</li> <li>M.A (Completed)</li> <li>M.A (Completed)</li> </ul>	45	chicken to cassava leaf and	Akinnodi, A.E	PG12/0171	M.Agric	-
unconventional calcium (Completed) sources in the nutrition of broilers	46	chicken to dietary inclusion	-	PG11/0179	M.Agric	-
48 Response of growing rabbits Ibigbami, K PG/11/0144 M.Agric Co-supervisor	47	unconventional calcium sources in the nutrition of	Ogunsola, I.A	PG12/0143	M.Agric	-
	48	Response of growing rabbits	Ibigbami, K	PG/11/0144	M.Agric	Co-supervisor

	fed diet containing processed cassava root				(Completed)
49	Effect of substituting maize with cassava peel, leaf and organic acid on the response of rabbits	Oladimeji, O.R	PG/11/0144		Co-supervisor (Completed)
50	Meat quality of broilers fed diet containing clove, eagyptian pepper, and Morinda	Emovobodo, D.O	PG/12/0177		Co-supervisor (Completed)
51	Response of broiler chickens to diets containing cassava root-leaf blend as replacement for maize	Binuyo, O	PG/15/0682	M.Agric	Co-supervisor (Completed)
52	Response of broilers to sundried and fermented cassava root meal based diet	Akapo, O.A	PG08/0053	M.Agric	Co-supervisor (Completed)
53	Growth and immune related gene expression in growing turkeys fed diet supplemented with vitamin E, selenium yeast or both.	Olopade, C.O	PG17/0028	M.Agric	Major supervisor (Completed)
54	Effect of dietary supplementation with phytogenic blend and L- arginine on the expression of growth and immune related genes in growing guinea fowls	Aboderin, A.T.	PG17/0180	M.Agric	Major supervisor (Completed)
55	Response of growing turkeys to diet supplemented with vitamin E, selenium yeast or both	Olanrewaju, A.P.	PG17/0568	M.Agric	Co-supervisor (Completed)
56	Response of growing guinea fowls to diets supplemented with thyme plant	Okunlola, P.A	PB18/0365	M.Agric	Major supervisor (On-going)
57	Effect of dietary supplementation with organic acid on the response of growing turkeys	Orbugh, A T	PG18/0095	M.Agric	Major supervisor (On-going)

58 Response of corticosterone Tiamiyu, O.D PG18/0521 M.Agric Co-supervisor induced broiler chickens to diets supplemented with graded levels of black Pepper

### **12. EXTRA-CURRICULAR ACTIVITIES** Listening to music, reading and playing football

### **13. REFEREES**

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