

CURRICULUM VITAE

1. PERSONAL INFORMATION

Full Name: IDOWU Olubukola Precious Adepeju
Date of Birth: 25th January 1974
Place of Birth: Ile-Ife, Osun State
Age: 52 years
Sex: Female
Marital Status: Married
Nationality: Nigerian
Town/State of Origin: Ile-Ife, Osun State
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2. EDUCATIONAL BACKGROUND

i) Institutions Attended

Federal University of Agriculture, Abeokuta	2012 - 2016
Federal University of Agriculture, Abeokuta	2003 - 2005
University of Agriculture, Abeokuta	1997 - 2001
Osun State College of Education, Ila-Orangun	1993 - 1996
Baptist College, Iwo, Osun State	1991 - 1993
Ladigbolu Grammar School, Oyo	1984 - 1989

ii) Academic and Professional Qualifications

Ph.D. (Non-Ruminant Production)	August 2016
M. Agric (Non-Ruminant Production)	February 2005
B. Agric	February 2001
National Certificate of Education	June 1996
Grade II Teacher Certificate	June 1993
Senior School Certificate Examination (SSCE)	June 1989
West African School Certificate	November 1989

3. RESEARCH INTEREST

Poultry production systems in tropical regions

4. PUBLICATIONS

a) Thesis / Dissertations / Project Reports

1. Idowu, O.A. (1996). An evaluation of productivity parameters of layer chicken fed *Ipomea* *coptica* at different substitution rates. NCE Project Report, College of Education, Ila-Orangun, Osun State.
2. Idowu, O.A. (2001). Assessment of alternate methods of rumen modifier administration to goats. B. Agric Project Report, University of Agriculture, Abeokuta.
3. Idowu, O.A. (2005). Growth response of weaner rabbits fed multi-nutrient miniblock diets. M. Agric Dissertation, University of Agriculture, Abeokuta.

4. Idowu, O.P.A. (2016). Hatchability and post-hatching performance of guinea fowl keets raised in different housing systems in a tropical environment. Ph.D. Thesis, University of Agriculture, Abeokuta.

b) Selected Articles in Learned Journals

1. Oke, O.E., Oni, A.I., Oke, F.O., Idowu, O.P.A., Anjola, I.A. & Akosile, O.A. (2026). Methane mitigation in ruminants for sustainable livestock production in tropical climates. *Discover Environment*, 4, 436.
2. Idowu, O.P.A., Adeyeye, E.A., Amos, A.T., Kareem, D.U., Bamgbose, A.M., Idowu, O.M.O. & Sogunle, O.M. (2025). Growth performance and carcass yield of helmeted guinea fowl male keets raised in different housing systems. *FUDMA Journal of Sciences*, 9(7), 83-88.
3. Eletu, T.A., Idowu, O.P.A., Adeyeye, E.A., Olatunbosun, O.B., Olaleye, D.E., Idowu, O.M.O. & Sogunle, O.M. (2025). Effect of different days of in ovo injection of vitamin B6 on growth performance and carcass characteristics of guinea fowl. *Nigerian Agricultural Journal*, 56(2), 665-670.
4. Adeyeye, E.A., Adeyeye, O.A., Idowu, O.P.A., Amos, A.T., Kareem, D.U., Lala, A.O. & Oso, A.O. (2025). *Dennettia tripetala* powder as a phytogenic feed additive for broilers. *Nigerian Agricultural Journal*, 56(2), 649-664.
5. Ibigbami, D.J., Adeyemo, A.A., Idowu, O.P.A., Majekodunmi, B.C. & Sogunle, O.M. (2025). Effect of feed forms, levels and durations of quantitative feed restriction on growth performance and meat quality of broiler chickens. *Nigerian Agricultural Journal*, 56(1), 47-59.
6. Sogunle, O.M., Ibrahim, O.W., Odutayo, O.J., Safiyu, K.K., Idowu, O.P.A. & Oke, O.E. (2025). Response of broiler chickens to hot water infusion and ethanolic extracts of African Basil and Dandelion leaves. *Archivos de Zootecnia*, 74(285), 18-30.
7. Sogunle, O., Orhembetyoga, S., Odutayo, O., Opowoye, I., Idowu, O.P.A., Abiona, J. & Olutayo, A. (2024). Hatching traits and post-hatch performance of broiler chickens on in ovo feeding of aqueous extracts of garlic and mushroom. *Folia Veterinaria*, 68(4), 8-18.
8. Idowu, O.P.A., Kareem, D.U., Oke, O.E., Adeyeye, E.A., Sogunle, O.M. & Idowu, O.M.O. (2024). Effects of housing systems and laying phases on egg quality characteristics of indigenous Guinea fowl eggs. *Translational Animal Science*, 8, txae011.
9. Idowu, O.P.A., Kareem, D.U., Ibigbami, D.J., Adeyeye, E.A., Amos, A.T. & Idowu, O.M.O. (2023). Digestibility and metabolic coefficients of weaner rabbits fed leafy multi-nutrient mini-blocks. *Nigerian Journal of Animal Science*, 25(2), 148-156.
10. Idowu, O.P.A., Amos, A.T., Idowu, K.R., Kareem, D.U., Bamgbose, A.M., Idowu, O.M.O. & Sogunle, O.M. (2022). Egg laying performance, blood profile and egg qualities of guinea fowls raised in three housing systems. *Journal of Animal Production Research*, 34(2), 32-41.
11. Idowu, O.P.A., Egbeyale, L.T., Amos, A.T., Adeyeye, E.A., Idowu, O.M.O., Ozoje, M.O. & Sogunle, O.M. (2022). Growth performance, carcass traits and cost benefits of feeding weaner rabbits with leafy multi-nutrient mini-block. *Nigerian Journal of Animal Science*, 24(2), 201-211.
12. Idowu, O.P.A., Egbeyale, L.T., Odutayo, O.J., Idowu, K.R., Iyanda, A.I. & Sogunle, O.M. (2022). Effects of source of hatchable egg on egg characteristics, fertility and hatchability of guinea fowl keets. *Nigerian Journal of Animal Production*, 49(1), 141-149.

c) Papers in Refereed Conference Proceedings

1. Idowu, O.P.A., Adeyeye, E.A., Kareem, D.U., Iyanda, A.I., Amos, A.T., Rotimi, O.S.E., Sogunle, O.M. & Idowu, O.M.O. (2024). Effect of in ovo injection of lysine and methionine on hatching traits and growth performance of guinea fowl. Proceedings, 49th Annual Conference, Nigeria Society for Animal Production (NSAP), 913-916.
2. Oke, F.O., Idowu, O.P.A., Akugbe, R.O. & Adegbite, D.A. (2022). Profitability analysis of poultry egg production in Ibadan metropolis, Oyo State, Nigeria. 2nd International Conference of Agriculture and Agricultural Technology (ICAAT), 37-43.
3. Idowu, O.P.A., Sogunle, O.M., Adeyemi, O.A., Bamgbose, A.M., Ogunsola, O.D. & Idowu, O.M.O. (2017). Effect of wild guinea fowl hatchable egg sources on egg characteristics, fertility, and hatchability. Proceedings, 42nd Annual Conference, Nigeria Society for Animal Production (NSAP).

5. MEMBERSHIP OF PROFESSIONAL BODIES

- Animal Science Association of Nigeria (ASAN)
- Nigeria Society for Animal Production (NSAP)
- Nigerian Institute of Animal Science (NIAS) (RAS/01719)
- Nigeria Association of University Women (NAUW)

6. EXTRA-CURRICULAR ACTIVITIES

- Youth and women counselling
- Community service
- Travelling and reading
- Backyard farming
- Advocacy and campaign against domestic violence (Mercy Link)