

i. Brief Profile of IDOWU, Olubukola Precious Adepeju (Ph.D)

Dr. Mrs. Idowu Olubukola Precious graduated from the Federal University of Agriculture, Abeokuta, with a Bachelor of Agriculture (B. Agric), Master of Agriculture (M. Agric), and Doctoral degree (Ph.D.). She has been doing agriculture for more than 18 years, she is a distinguished poultry science expert with a passion for agricultural education and development. Her career began in 2005 as a classroom agricultural science teacher at Ipokia Community Secondary School in Ipokia Local Government Area of Ogun State. During this time, she demonstrated her dedication to teaching and empowering young minds with knowledge about agriculture and its importance. In 2007, she furthered her educational impact by becoming a biology tutor at INHURD (Institute of Human Resources Development) in the Federal University of Agriculture mini campus. Her time as a tutor allowed her to expand her expertise in the field of biology and gain valuable experience in a higher education setting. In 2010, Dr. Idowu joined the Federal University of Agriculture as an Agricultural Officer, where she applied her knowledge and skills to contribute to various agricultural projects and initiatives. Her commitment and outstanding contributions to the university led to her conversion to the academic cadre in 2021, where she assumed the role of Lecturer II in the Department of Animal Production. Currently, she holds a significant role as Program Leader in the Agricultural Media Resources and Extension Center. Her focus is on Gender Issues and Youth Development, demonstrating her dedication to promoting gender equality in agriculture and empowering the youth to take part in sustainable agricultural practices. Throughout her career, Dr. Mrs. Idowu has proven herself to be a diligent and innovative educator and researcher. Her expertise in poultry science and agricultural education has allowed her to make valuable contributions to the field. With her leadership in promoting gender issues and youth development, she continues to be an influential figure in the agricultural sector, inspiring students and colleagues alike.

ii.



iii. Personal Information

Name in Full: IDOWU Olubukola Precious

Date of Birth: January 25, 1974

Place of Birth: Ile Ife, Osun state

Age: 49

Sex: Female

Marital Status: Married

Nationality: Nigerian

Town and State of Origin: Ile Ife, Osun state

Contact Address: Department of Animal Production and Health/AMREC, Federal University of Agriculture, Abeokuta, P M B 2240.

iv. Department

Animal Production and Health

v. **E-mail Address:** idowuopa@funaab.edu.ng,

opaidowu@gmail.com

vi. **Phone Number:** +2348029287503

vii. **Rank** Extension Fellow II, CONUASS 3 Step 8

viii. **Designation** Programme Leader, (Gender Issues and Youth Devt.)

ix. **Researchgate Adress** <https://www.researchgate.net/profile/Olubukola-Idowu>

x. **LinkedIn Adress** <https://www.linkedin.com/in/olubukola-idowu-precious>

xi. **Google Scholar** <https://scholar.google.com/citations?hl=en&user=qhsMzxUAAAAJ>

xii. **ORCID Number** 0000-0002-5591-3523

xiii. **Qualification** Doctor of Philosophy (Ph. D)

xiv. Membership of Professional Bodies

Member, Animal Science Association of Nigeria (ASAN)

Member, Nigeria Society for Animal Production (NSAP)

Member, Nigerian Institute of Animal Science (NIAS)

Member, Nigeria Association of University Women (NAUW)

xv. Award Received Nil

xvi. Research Conducted

Maximizing the potentials of Date fruits (*Phoenix dactilifera*) residues as alternative energy sources in meat-type chickens. (IBR/UNI/FUNAAB/2022/VOL1)-

Co-researcher.

2021 TETFUND research grant on research titled: “*In ovo* feeding of exogenous aromatase and aromatase inhibitors for sex reversal in egg-type chicken”

Idowu O.P.A 2016. Hatchability and Post-Hatching Performance of Guinea Fowl Keets Raised in Different Housing Systems in a Tropical Environment.

Idowu O.P.A. 2005. *Growth response of weaner rabbits fed multi-nutrient mini-blocks diets.*

Idowu O.P.A. 2000. *Assessment of alternate methods of rumen modifier administration to goats.*

Idowu O.P.A.1996. *An evaluation of productivity parameters of layer chicken-fed Ipomea coptica at different substitution rates.*

xvii. Conferences Attended

5th ASAN-NIAS Joint Annual Meeting. Port Harcourt. September 18-22, 2016.

xviii. Publications

Kareem, D.U., Amos, A.T., **Idowu, O.P.A.**, Egbeyale, L.T., Sobayo, R.A., Adeniran, A.D., Akinlade, A.I., Ojebode, Z.A., Olaniyi,S.I., Iyaomolere, A.O., Abdulsalam, K.A. & Idowu, O.M.O (2022).

Impacts of particle size and multienzyme supplementation on growth, cost-benefit, carcass characteristics, and nutrient. *Livestock Science* Vol 266

Adeyeye, E.A., Irekhore O.T., Fafiolu, A.O., Amos A.T., **Idowu, O.P.A** & Iyanda A.I. (2022). Metabolizable energy and nutrient digestibility by turkey-fed diets containing shrimp waste as a replacement for fishmeal. *Nig. J. Anim. Prod.* 49(3):101-115

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 miniblock. *Nigerian J. Anim. Sci.* 24(2) 201-211

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 external characteristics, fertility, embryo characteristics, mortality and hatchability of guinea fowl keets. *Nigerian Journal of Animal Production* 49(1), 141-149

Idowu, K.R., Ibigbami D.J., **Idowu, O.P.A.**, Adeyemo, A.A., Iyanda, A.I. & Adeyemi, (2021) Haematological and serum biochemical parameters of noiler chickens fed with different biotic additives at chick's phase. *Nigerian Journal of Animal Production* 48 (6), 258-266

K.R. Idowu, S.D. Idowu, A.I. Iyanda, A.V. degoke, **O.P.A. Idowu**, O.A. Adeyemi, (2021) Effect of feed restriction and enzyme supplementation on performance, carcass characteristics and cost-benefit of marshal broiler chickens. *Nigerian Journal of Animal Production* 48 (6), 267-275

Oke, O.E., Adejuyigbe, A.E., **Idowu O.P.**, Sogunle, O.M., Ladokun, A.O., Oso, A.O., Abioja, M.O., Abiona, J. A., Daramola, J.O., Whetto, M., Jacobs E.B., Williams, T.J., & Njoku, C.P. (2015). Effects of housing systems on the reproductive and physiological response of guinea fowl (*Numidia meleagris*). *Journal of Applied Animal Science*, 8: 8(1): 47-55 Published by Faculty of Veterinary Science, Mahidol University, Thailand.

Idowu, O. M. O., Oso, A. O., Adeyemi, O. A., Osho, S. O., Idowu, O. P. A., & Ijaiya, A. T. (2013). Growth response and apparent nutrient digestibility of weaner rabbits fed with diets containing bamboo leaf meal. *Nigerian Journal of Animal Production*, 40(2), 52-58.

Idowu, O.M.O., Sogunle, O.M. **Idowu, O.A.** Jegede, A.V. Alabi, E.E. & Adenugba A.O. (2006). Performance and carcass characteristics of weaner rabbits fed diets containing cassava root peel and cassava root sievate. *Tropical Journal of Animal Sci.* 9(1), 81-87

Idowu, O.M.O., **Idowu, O. A.** Oso, A.O. Fafiolu, A.O. Sule, R. Sorongbe, A. & Eruvbetine, D. (2006). *Performance of laying and egg quality of laying hens fed cassava root wastes.* *Nig. Poultry Sci. Jour.* 4: 48-55

Idowu, O. M. O., Adeniyi, O.A., Jobi, P.A. Iposu, S.O., **Idowu, O.A.** & Biobaku, W. O. (2006). *Effect of partial replacement of wheat offals in rabbit weaner diets with oil palm leaf on performance, nutrient digestibility, and carcass characteristics.* ASSET Series A, 6 (133-142).