

CURRICULUM VITAE

A. GENERAL INFORMATION

1. **Name:** Samuel Kola, AYANDIRAN
2. **Date and Place of Birth:** 2nd December, 1982, Saki
3. **Gender:** Male
4. **Nationality:** Nigerian
5. **State of Origin:** Osun
6. **Local Government Area:** Boluwaduro
7. **Marital Status:** Married
8. **Names and Ages of Children:** Miss. T.E Ayandiran, (12 years old)
9. **Name and Relationship of Next of Kin:** Mrs. A.D Ayandiran /Wife.
With Telephone Number: +2348063868605
10. **Permanent Address:** Ayandiran's Compound, Unity Area, Off Saki – Ago Are Road. Oke Poly Saki. Oyo State.
11. **E-mail Address:** samuel.ayandiran@uniosun.edu.ng
12. **Registration with Research Gates:** Yes
13. **If Yes, Provide the Link:** <https://www.researchgate.net/profile/Sk-Ayandiran>
14. **If No Why:** Not Applicable
15. **Registration With Google Scholar:** Yes
16. **Link:** <https://scholar.google.com/citations?user=A6AondQAAAAJ&hl=en>
17. **If No Why:** Not Applicable
18. **Cell Phone Number:** +2348062748481
19. **College/Faculty/Unit** College of Agriculture and Renewable Natural Resources/Faculty of Agricultural Production and Management
20. **Department:** Animal Science
21. **Position on First Appointment with the university:** Lecture II
22. **Present Position and Salary:** Lecturer II CONUASS 3 and step 5
23. **Date of Present Position:** 16th November, 2022
24. **Is your Appointment Confirmed:** Yes

25. **If No, Why Not:** Not Applicable

26. **Date of Confirmation:** 7th April, 2026

B. EDUCATIONAL BACKGROUND

1. Educational Institutions Attended With Dates:

- | | |
|--|-------------|
| a. Obafemi Awolowo University, Ile Ife. Nigeria. | 2012 – 2016 |
| b. Obafemi Awolowo University, Ile Ife. Nigeria. | 2010 – 2012 |
| c. University of Agriculture Abeokuta. Nigeria. | 2002 – 2008 |
| d. Baptist Medical Centre Secondary School. Nigeria. | 1994 - 2000 |

2. Academic and Professional Qualification With Dates/Issuing Authority:

- | | |
|--|---------------------|
| a. Ph.D. (Ruminant Nutrition and Forage Utilization) | November, 2016/OAU |
| b. M.Sc. (Ruminant Nutrition) | August, 2012/OAU |
| c. B. Agric. (Pasture and Range Management) | January, 2008/UNAAB |

3. Other Distinctions and Award with Dates:

Registered Animal Scientist, Nigerian Institute of Animal Science RAS No. 02322

4. Honors, Awards and Qualifications: Nil

5. Research Fellowship With Dates: Nil

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM

- | | |
|--|-------------|
| i. Lecturer I, The Oke Ogun Polytechnic Saki. Oyo State. | 2016 – 2022 |
| ii. Production Manager, Wonder Fertilizer Company. Oyo State. | 2020 – 2021 |
| iii. Research Assistant, DATAMETRIC Associates Abuja. | 2022 |
| iv. Instructor, Baptist Medical Centre Secondary School, Saki. | 2014 - 2015 |
| v. Feed Supervisor, Osun State Youth Empowerment Scheme | 2012 |

D. WORK EXPERIENCE IN OTHER UNIVERSITY: Nil

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY:

- | | |
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| i. Temporary Appointment (Lecturer II) | November, 2022 |
| ii. Lecturer II (Regularization) | March, 2024 |

F. CO-CURRICULAR PROFESSIONAL EXPERIENCE:

- i. Reviewer: Ife Journal of Agriculture
- ii. Reviewer: Uniosun Journal of Agriculture and Renewable Resources (UJAAR)
- iii. Reviewer: Agro-Science

G. MEMBERSHIP OF PROFESSIONAL BODIES:

- i. Nigerian Society for Animal Production (NSAP)
- ii. Animal Science Association of Nigeria (ASAN)
- iii. Nigerian Institute of Animal Science (NIAS)
- iv. Society for Grassland Research and Development in Nigeria (SOGREDEN)
- v. World Rabbit Science Association (Nigeria chapter)

H. SERVICE

i. University

Faculty/College

- i. Member of Sports Committee, College of Agriculture 2025 to date
- ii. Member, Faculty Examination Committee 2025 to date

Department

- a. Member, Departmental Academic board. 2023 to date
- b. Member, Departmental Curriculum Committee 2023 – 2024
- c. Departmental Seminar and Field Trip Coordinator 2022 – 2025
- c. Staff Adviser 400 level students 2022 – 2025
- d. Staff Adviser 200 level students 2025 to date
- e. Departmental Coordinator, Student Industrial Work Experience 2024 – 2025
- f. Departmental Examination Officer 2025 to date

ii. Community

- i. President, Pathfinder Club Saki 2014 to date
- ii. Chairman, Electrification Committee, Unity Area Landlord Association Saki 2024 to date

ii. National

- Corp member, National Youth Service Corps 2008 - 2009

iii. International: Nil

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION:

S/N	Course Code	Course Title	Unit	Status
1.	ANS 306	Ruminant Animal Production	2	C
2.	ANS 506	Ruminant Nutrition (Shared)	2	C
3.	ANS 507	Beef Cattle, Sheep and Goat Production	2	C
4.	ANS 508	Pasture and Range Management	2	C
5.	ANS 515	Research Techniques in Animal Science (Shared)	2	C
6.	ANS 510	Seminar (Shared)	2	C
7.	ANS 514	Project (Shared)	4	C
8.	ANS 609	Small Ruminant Fattening	2	C
9.	ANS 611	Sheep and Goat Production Enterprise	2	C
10.	ANS 608	Sheep and Goat Nutrition	2	E
11.	ANS 615	Pasture and Range Management	3	C
12.	ANS 617	Basic Statistics in Animal Production	2	C

J. GRADUATE STUDIES SUPERVISION:

a. Postgraduate Diploma

i. Oluwafikayo Ayodele, OJO (AGE/2011/0047)

Efficacy of rabbit urine as fertilizer on the herbage yield and nutritive value of Congo grass

PG.D. Pasture Production (Completed)

2025

ii. Mary Oluwadamilola MICHAEL (2024/63757)

Nutritive value and in-vitro digestibility of Job's tear grass (*Coix lacryma- jobi*) ensiled with different agro-industrial waste products

PG.D. Pasture Production (Completed)

2026

K. PUBLICATIONS

- (i) **Books (authored/co-authored):** Nil
- (ii) **Books (edited/co-edited):** Nil
- (iii) **Monographs:** Nil
- (iv) **Chapters in books:** Nil
- (v) **Articles in learned journals:**

1. **Ayandiran, S.K.**, Akintobi, S.O., Ojo, O.A. and Oloidi, F.F. (2026). Efficacy of rabbit urine concentrations as fertilizer on herbage yield and nutritive value of Congo grass (*Brachiaria ruziziensis*). *Journal of Agricultural, Food Science and Biotechnology*, 4(2), 137-145, 2026. Published by Current Science Publishing. <https://doi.org/10.58985/jafsb.2026.v04i02.98> URL: <https://www.currentsci.com/download/article/257> Offshore
2. Odeyinka, S.M., Abegunde, T.O., **Ayandiran, S.K.**, Adunola, F.P. and Nwaokolo S.A. (2026). Physicochemical and anti-nutrient composition of banana leaves (*Musa paradisiaca*) ensiled with watermelon juice (*Citrullus lanatus*). *Journal of Agricultural, Food Science and Biotechnology*, 4(2), 158-164, 2026. Published by Current Science Publishing. <https://doi.org/10.58985/jafsb.2026.v04i02.100> URL: <https://doi.org/10.58985/jafsb.2026.v04i02.100> Offshore
3. Oloidi, F. F., Onyedikachi, N. O., Olosunde, A. O., **Ayandiran, S. K.** and Olorunfunmilola, N.A. (2026). Effect of Moringa (*Moringa Oleifera*) and Neem (*Azadirachta Indica*) leaf extracts on haematology and serum biochemistry of finisher broilers. *Malaysian Animal Husbandry Journal*, 6(1): 24-28. Published by Zibeline International Publishing. <http://doi.org/10.26480/mahj.01.2026.24.28> URL: <https://www.myjhalalresearch.com/PDF/mahj-2026-01-05.pdf> Offshore
4. Adedire, A. O., Azeez, A. O., **Ayandiran, S. K.**, Aluko, O. P. and Olorede, B. E. (2026). Growth performance, digestibility and carcass yield of broilers finisher fed fluted pumpkin pod-based diet. *Agricultural University – Plovdiv Agricultural Sciences*, 18(48): 74-86. Published by the Agricultural University – Plovdiv, Bulgaria. <https://doi.org/10.22620/agrisci.2026.48.008> URL: <https://agrarninauki.au-plovdiv.bg/> Offshore
5. Bamiwuye, O. B., Adeyemi, O. A., Ayodeji, O. A. and **Ayandiran, S. K.** (2026). Edible shea tree caterpillar: prevalence, consumption pattern and perception of nutrition and economic importance in Oke-Ogun, Oyo State, Nigeria. *International Journal of Tropical Insect Science*. Published by Springer Nature / Springer International Publishing. <https://doi.org/10.1007/s42690-026-01822-6> URL: <https://link.springer.com/journal/42690> Offshore

6. Adedokun, M. A. and **Ayandiran, S. K.** (2026). Blood indices and carcass characteristics of growing rabbits fed pigeon pea (*Cajanus cajan*) meal as replacement for groundnut cake at graded levels. *Direct Research Journal of Agriculture and Food Science*. 4(1), 50-60. Published by Direct Research Journals (Direct Research Publisher). <https://doi.org/10.26765/DRJAFS93478396>
URL: <https://journals.directresearchpublisher.org/index.php/drjafs/article/view/610/548>
Offshore
7. Oloidi, F. F., Olosunde, A. O., Animasahun, T. T., Obadire, A. F. and **Ayandiran, S. K.** (2026). Comparative analysis of fresh and air-dried wild lettuce (*Lactuca araxacifolia*) leaves as potential forage in ruminants' nutrition. *Malaysian Journal of Halal Research (MJHR)*, 9(1): 01-03. Published by Zibeline International Publishing (publisher of the Malaysian Journal of Halal Research). <http://doi.org/10.26480/mjhr.01.2026.01.03>. URL: <https://www.myjhalalresearch.com/PDF/mjhr-2026-01-03.pdf>
Offshore
8. Busari, A. O., Alabi, A. A., Idris-Adeniyi, K. M., **Ayandiran, S. K.** and Hamed, T. K. (2025). Economic analysis of small ruminant (Sheep and Goat) production among rural households in Iwo Agricultural Zone, Osun State, Nigeria. *Journal of Kerbala for Agricultural Sciences*. 12(2). Published by College of Agriculture, University of Kerbala. <https://doi.org/10.59658/jkas.v12i2.2553>
URL: <https://journals.uokerbala.edu.iq/index.php/Agriculture/index>
Offshore
9. **Ayandiran, S. K.**, Adedokun, M. A., and Adekunle, I. (2025). Nutritive value and *in-vitro* digestibility of blended ratios of wheat offal and wet sorghum brewer residue as feed for livestock. *Journal of Applied Animal Science*, 18(2), 39–48. Published by TCI Thaijo / Mahidol University Veterinary Science journal system. https://he02.tci-thaijo.org/index.php/jaas_muvs/article/view/276942
URL: https://he02.tci-thaijo.org/index.php/jaas_muvs
Offshore
10. Fakolade, P. O., Azeez, K. O., Bello, A. W., Aluko, O. P., Ajayi, B. A., Osunkeye, O. J., Akinduro, V. O., Adedire, A. O., Adesanya, A. B., **Ayandiran, S. K.**, and Olorede, B. E. (2025). Quality evaluation and value addition, of chicken dabunama products, from broilers, fed abattoir waste in their diet as alternative protein. *Journal of Science, Engineering and Technology. Kampala International University*, 4(1); 157-164. Published by Kampala International University. <https://doi.org/10.59568/KJSET-2025-4-1-16> URL: <https://kjset.kiu.ac.ug/>
Offshore
11. Busari, A. O., Alabi, A. A., Idris-Adeniyi, K. M., **Ayandiran, S. K.** and Fasina, A. I. (2025). Profitability analysis of small ruminant production among rural households in Ife-Ijesa agricultural zone, Osun state, Nigeria. *Agricultural University – Plovdiv Agricultural Sciences* 17(44): 49-58. Published by Agricultural University – Plovdiv,

Bulgaria. <https://doi.org/10.22620/agrisci.2025.44.005> Offshore
URL: <https://www.uni-plovdiv.bg/en/research/journals/agricultural-sciences/>

12. Akintobi S. O., **Ayandiran S. K.** and Yusuf A. T. (2024). Performance characteristics and nutrient digestibility in West African Dwarf goats fed organic fertilizers treated Congo grass (*Brachairia ruziziensis*) silage. *Agro-Science*, 23 (3), 7-10. Published by Faculty of Agriculture, University of Nigeria, Nsukka (UNN) <https://dx.doi.org/10.4314/as.v23i3.2> URL: <https://www.ajol.info/index.php/as>
Onshore
13. Adedokun M. A., **Ayandiran S. K.** Adekunle I. and Oloidi, F. F. (2024). Effect of fertilizer treatments on the agronomic indices and nutritive value of maize. *Nigerian Journal of Animal Science*. Vol 26(2): 213 – 217. Published by Animal Science Association of Nigeria (ASAN). <https://doi.org/10.51791/njap.vi.7200>
URL: <https://www.njas.com.ng/> Onshore
14. **Ayandiran, S. K.**, Odeyinka, S. M., Oloidi, F. F., Amoo, A. F., Ojo, I. F., Ogunmola, Y. E. and Olakunle, T. M. (2024). Effect of Molasses on the Nutritive Value and In-vitro Digestibility of Elephant Grass Silage. *Agricultura Tropica et Subtropica*. 57 OV, 72–76, Published by Mendel University in Brno, Czech Republic <https://doi.org/10.2478/ats-2024-0007> URL: <https://sciendo.com/journal/ATS>
Offshore
15. **Ayandiran, S. K.** and Adekunle, I. (2023). Performance characteristics and digestion of growing rabbits fed corn gluten residue meal (CGRM), soybean gluten residue meal (SGRM), and sorghum brewer dry grain (SBDG). *International Journal Agricultural Science and Food Technology*. 9(2): 031-035. Published by Peertechz Publications Pvt. Ltd. <https://doi.org/10.17352/2455-815X.000188> URL: <https://www.agriscigroup.us/articles/IJASFT-9-288.pdf> Offshore
16. **Ayandiran, S.K.**, Adedokun, M.A and Adekunle, I. (2023). Digestion and carcass quality of growing rabbits fed molasses improved sorghum brewers dried grain (MISBDG). *Journal of Livestock Science*. 14: 86-90. Published by Journal of Livestock Science. <https://doi.org/10.33259/JLivistSci.2023.86-90>. URL: <https://doi.org/10.33259/JLivistSci.2023.86-90> Offshore
17. Odedire, J. A., Sekooni, A. I. and **Ayandiran, S. K.** (2023). Growth performance and nutrient digestibility of West African Dwarf (WAD) sheep fed Zingiber officinale and Allium sativum. *International Journal of Food, Agriculture and Veterinary Sciences*. 3, pp.1-9. Published by entre for Info Bio Technology. URL: <http://www.cibtech.org/jfav.htm> Offshore
18. Fakorede, T., Odeyinka, S. M., Abegunde, T. O. and **Ayandiran, S. K.** (2022). Performance characteristics and haematological indices of growing rabbits fed *Morinda lucida* leaves. *Journal of Animal Production Research*. 34(2): 59-67.

Published by National Animal Production Research Institute (NAPRI).

URL: <https://www.napri.gov.ng/>

Onshore

19. Adedokun, M. A. and **Ayandiran, S. K.** (2022). Performance indices and blood parameters of growing rabbits fed molasses improved sorghum brewers dried grain. *Nigerian Journal of Animal Science*. 24(3): 167-173. Published by Animal Science Association of Nigeria (ASAN). URL: <https://www.njas.org.ng/> Onshore
20. **Ayandiran, S. K.**, Oladokun, A. A., Olaogun, Y. A. and Akande, A. A. (2021). Pawpaw seed meal-based diets enhanced growth performance of rabbits. *Nigerian Journal of Animal Production*. Vol 48 (2): 75-78. Published by Nigerian Society for Animal Production. URL: <https://www.njap.org.ng/> Onshore
21. **Ayandiran, S. K.**, Adedokun, M. A. and Odeyinka, S. M. (2020). Carcass quality of West African Dwarf (WAD) goats fed shea butter nut meal. *Nigerian Journal of Animal Production*. 47 (2): 204-207. Published by Nigerian Society for Animal Production. URL: <https://www.njap.org.ng/> Onshore
22. **Ayandiran, S. K.**, Odeyinka, S. M., Adedokun, M. A., Adekunle, I., Kazeem, A. A. and Okunlola, N. A. (2020). Serum and haematological parameters of growing rabbits fed sorghum brewers dried grain as replacement for maize. *Agricultural Science Research Journal*. 10 (9): 254-257. Published by International Research Journals. URL: <https://www.resjournals.com/agricultural-science-research-journal.html> Offshore
23. **Ayandiran, S. K.**, Odeyinka, S. M. and Odedire, J. A. (2019). Growth performance and nutrient digestibility of West African Dwarf (WAD) goats fed bread waste and Moringa oleifera leaf. *International Journal of Animal Science*. 3(2): 1047. Published by JSM Central. URL: <https://www.jscentral.org/assets/articles/ijas-v3-1047.pdf> Offshore
24. **Ayandiran, S. K.**, Odeyinka, S.M. and Oyebanji, B. O. (2019). Hematological and biochemical parameters of West African Dwarf (WAD) goats fed wheat offal-carried pineapple waste (WCPW). *International Journal of Animal Science*. 3(2): 1046s. Published by JSM Central URL: <https://www.jscentral.org/assets/articles/ijas-v3-1046s.pdf> Offshore
25. **Ayandiran, S. K.**, Odeyinka, S. M. and Odedire, J. A. (2019). Effect of bread waste and Moringa oleifera leaves (BWMO) in the basal diet of rabbit. *Bulletin of Animal Health and Production in Africa*, 67(2): 131-137. Published by International Livestock Research Institute (ILRI). URL: <https://www.ajol.info/index.php/bahpa> Offshore
26. **Ayandiran, S. K.**, Odeyinka, S. M. and Odedire, J. A. (2019). Blood metabolites and carcass characteristics of West African Dwarf (WAD) goats fed bread waste and *Moringa oleifera* leaf. *Nigerian Journal of Animal Production*. 46(2): 235-240.

Published by Nigerian Society for Animal Production URL: <https://www.njap.org.ng/>
Onshore

27. Idowu, T., Odeyinka, S. M. and **Ayandiran S. K.** (2018). Performance and serum biochemical parameters of West African Dwarf (WAD) goats fed unripe plantain peels (UPP) as replacement for maize. *Nigerian Journal of Animal Science*. 20(3): 189-196. Published by Nigerian Society for Animal Production.

URL: <https://www.njap.org.ng/> Onshore

28. Odeyinka, S. M., Ejieh, U. M., Olosunde, A. O and **Ayandiran, S. K.** (2016). Reproductive performance of rabbits fed combination of *Moringa oleifera* and *Moringa stenopetala* leaves. *Nigerian Journal of Animal Production*. 43(3): 143-147. Published by Nigerian Society for Animal Production. URL: <https://www.njap.org.ng/>

Onshore

29. Odeyinka, S. M., Alayande, A. A., **Ayandiran, S. K.** and Olosunde, A. O. (2015). Performance characteristics of weaner rabbits fed *Moringa oleifera* and *Moringa stenopetala*. *Bulletin of Animal Health and Production in Africa*. 63(2): 276-270. Published by International Livestock Research Institute (ILRI).

URL: <https://www.ajol.info/index.php/bahpa> Offshore

30. **Ayandiran, S. K.**, Odeyinka, S. M. and Makinde, O. A. (2012). Utilization of wheat offal- carried pineapple waste meal in the diet of West African Dwarf goats. *Bulletin of Animal Health and Production in Africa*. 60(4): 501-510. Published by International Livestock Research Institute (ILRI).

URL: <https://www.ajol.info/index.php/bahpa> Offshore

31. Makinde, O. A, Odeyinka, S. M. and **Ayandiran, S. K.** (2011). Simple and quick method for recycling pineapple waste into animal feed. *Livestock Research for Rural Development*. 23 (188). Published by Centre for Research in Sustainable Systems of Agriculture (CIPAV), Colombia. URL: <http://www.lrrd.org/lrrd23/9/maki23188.htm>

Offshore

(vi) Review Article Nil

(vii) Refereed Conference Proceedings

32. **Ayandiran, S. K.**, Ojo, O. A., Akintobi S. O. and Oloidi, F. F. (2025). Efficacy of rabbit urine as fertilizer on herbage yield and nutritive value of Congo grass (*Brachiaria ruziziensis*). *Proceedings of 30th Annual Conference of ASAN 2025*, Abuja, Nigeria (643-646).

Onshore

33. **Ayandiran, S. K.**, Adedokun, M. A., Adekunle, I. and Olosunde, A. O. (2025). Chemical composition and *in-vitro* digestibility of blended ratios of wheat offal and

- wet sorghum brewer residue. *Proceedings of 30th Annual Conference of ASAN 2025*, Abuja, Nigeria. 772-776 Onshore
34. Adesanya, A. B., Alabi, B. O., Akinduro, V. O., Fakolade, P. O., **Ayandiran, S. K.** and Oyewole, S. T. (2025). Effects of forage types and cutting interval on biomass yield and chemical composition of selected forages. *Proceedings of 30th Annual Conference of ASAN 2025*, Abuja, Nigeria. 695-698. Onshore
35. Adedokun, M. A., **Ayandiran, S. K.** and Adekunle, I. (2025). Blood profile of weaner rabbits fed Pigeon pea (*Cajanus cajan*) meal as replacement for groundnut cake. XIX International Research Conference Proceedings June 05-06 2025, *International Scholarly and Scientific Research and Innovation*, Barcelona Spain. 12-14pp
Offshore
36. Odeyinka, S. M., Ademilola F. S. and **Ayandiran S. K.** (2024). Effect of *Chrysophyllum albidum* (African star apple) based diets on the haematology and serum biochemical indices of West African Dwarf goats. *Proceedings of the 29th Conference of Animal Science Association of Nigeria* 8 – 12 September 2024, Lagos, Nigeria. 1042 – 1046 Onshore
37. **Ayandiran, S. K.**, Akintobi, S. O. and Odeyinka, S. M. (2024). Comparative effect of organic fertilizer treatments on the nutritive value and *in-vitro* digestibility of Congo grass (*Brachiaria ruziziensis*) hay. *Proceedings of the 29th Conference of Animal Science Association of Nigeria* 8 – 12 September 2024, Lagos, Nigeria. 926 – 931. Onshore
38. **Ayandiran, S. K.**, Odeyinka, S. M., Oloidi, F. F., Amoo, A. F., Ojo, I. F., Ogunmola, Y. E. and Olakunle, T. M. (2024). Effect of ensiling elephant grass with molasses on the nutritive value and *in-vitro* digestibility. *Proc. of 49th Conference Nigerian Society for Animal Production* 24th – 19th March, 2024. University of Ibadan, Oyo State, Nigeria. 1585-1588 Onshore
39. **Ayandiran, S. K.**, Adedokun, M. A., Adekunle, I. and Oloidi, F. F. (2024). Effect of fertilizers on the fodder yield and nutritive value of maize. *Proc. of 49th Conference Nigerian Society for Animal Production* 24th – 19th March, 2024. University of Ibadan, Oyo State, Nigeria. 1556-1559. Onshore

40. Adedokun, M. A. and **Ayandiran, S. K.** (2022). Performance characteristics of growing rabbits fed molasses improved sorghum brewers dried grain. *Proceedings of the 11th ASAN-NIAS Joint Annual Meeting*. October 23rd – 27th. Bauchi. 409-412.

Onshore

41. **Ayandiran, S. K.**, Odeyinka, S. M., Odedire, J. A., Adedokun, M. A., Adekunle, I., Makinde, S., Ayantoro, I. T., Fakunle, E. A. and Akinloye, A. O. (2021). Performance and digestion of weaner rabbits fed sorghum brewers dried grain (SBDG) as replacement for maize. *12th World Rabbit Congress - November 3-5 2021 - Nantes, France*, Communication N-05, 4 pp.

Offshore

42. **Ayandiran, S. K.**, Adedokun, M. A., Odeyinka, S. M., Adekunle, I., Kazeem, A. A. and Okunlola, N. A. (2020). Biochemical and haematological indices of weaner rabbits Fed sorghum brewers dried grain (SBDG). *Proc. of 45th Conference Nigerian Society for Animal Production* 15th – 19th March, 2020. Abubakar Tafawa Balewa University Bauchi and Federal Polytechnic Bauchi, Nigeria. 1600 - 1603. Onshore
43. Odeyinka, S. M., **Ayandiran, S. K.**, Arogundade O. S. and Ganiyu, A. O. (2019). Effect of bitter leaf meal (*Vernonia amygdalina*) on haematological indices and blood glucose Level of Rabbits. *Proc. of 44th Conference Nigerian Society for Animal Production* 17th – 21st March, 2019. University of Abuja, Nigeria. 71 – 74.

Onshore

44. Odeyinka, S. M., **Ayandiran, S. K.**, Ganiyu, A. O. and Arogundade O. S. (2018). Growth performance and digestibility of rabbits fed bitter leaf (*Vernonia amygdalina*) meal (VALM). *Proceedings of 7th ASAN-NIAS Joint Annual Meeting*. September 9-12, 2018. Ilorin. 615-617

Onshore

45. **Ayandiran, S. K.**, Oladokun, A. A., Olaogun, Y. A and Akande, A. A. (2018). Evaluation of performance characteristics of rabbits fed pawpaw seed meal (PSM) based diet. *Proceedings of 7th ASAN-NIAS Joint Annual Meeting*. September 9-12, 2018. Ilorin. 153-155

Onshore

46. **Ayandiran, S. K.** and Odeyinka, S.M. (2017). Performance characteristics of West African Dwarf (WAD) goats fed bread waste and *Moringa oleifera* leaf. *Proceedings of 6th ASAN- NIAS Joint Annual Meeting*. September 10-14, 2017. Abuja. 706-796

Onshore

47. **Ayandiran, S. K.** and Odeyinka, S.M. (2016). Performance and digestion of rabbits fed bread waste and *Moringa oleifera* leaf as energy and protein sources. *Proceedings, 11th World Rabbit Congress*, Qingdao, China, June 15 – 18, 2016, 257-260. Offshore
48. **Ayandiran, S. K.** and Odeyinka, S. M. (2016). Carcass quality and blood components of weaner rabbits fed bread waste and *Moringa oleifera* leaf. *Proceedings, 11th World Rabbit Congress*, Qingdao, China, June 15 – 18, 2016, 745-748 Offshore
49. Odeyinka, S. M., Ojelade, A. O., Abamba, E. O., Oyedele, O. J., Olosunde, A. O. and **Ayandiran, S. K.** (2014). Utilization of *Gliricidia sepium*, *Moringa oleifera* and cowpea (*Vigna unguiculata*) crop residue by West African Dwarf goats. *Proceedings of 39th Conference Nigerian Society for Animal Production*. 16 – 19th March, 2014. Babcock Univ. Ilishan-Remo, Ogun State, Nigeria. 424-426 Onshore
50. Odeyinka, S. M., Alayande, A. A., Agbaje, H. A. and **Ayandiran, S. K.** (2013). Utilization of *Moringa oleifera* and *Moringa stenopetala* by weaner rabbits. *Proceeding of the British Society of Animal Science*, Nottingham. 4 (1): 145 Onshore
51. Odeyinka S. M. and **Ayandiran S. K.** (2012). Utilization of wheat offal carried pineapple waste by West African Dwarf goats. *Proceeding of the British Society of Animal Science and the Association of Veterinary Teaching and Research Work Conference*, Nottingham. UK. 3 (1): 163. Offshore
- (viii) **Un-referred Conference Proceedings:** Nil
- (ix) **Book Reviews:** Nil
- (x) **Technical Report:** Nil
- (xi) **Patent and Innovation:** Nil
- (xii) **Online journal article:** Nil

L. CURRENT RESERARCH ACTUIVITIES

- (i) Funded Research: Nil
- (ii) Non-funded/Self sponsored Research
- a. Effects of processing methods on chemical composition, fatty acid profile, anti-nutritional contents and in vitro digestibility of Job's tear (*Coix lacroma*) seeds
 - b. Processing and utilization of Job's tear seed (*Coix lacryma*) as replacement for maize in the diet of West African Dwarf goats.

- c. Nutritive value, in-vitro gas production and digestibility of Job's tear (*Coix lacryma*) grass ensiled with different agro-industrial by-products
- d. Performance characteristics, nutrient digestibility and blood profile of West African Dwarf goats fed Job's tear (*Coix lacroma*) grass ensiled with different agro industrial by-products

M. CONFERENCE ATTENDED

1. 51st Annual Conference and General Meeting of Nigeria Society for Animal Production.
Theme: Civil military collaboration for successful livestock productions and national security. Nigerian Defence Academy Kaduna. 21st March – 1st April, 2026.

Oral Presentation

- a. Chemical composition, performance characteristics and nutrient utilization of West African Dwarf goats fed wheat offal-sorghum brewer blended product (WSBBP)
 - b. Efficacies of processing methods on the nutritive value and in-vitro digestibility of Job's tear (*coix lacryma*) seeds
2. The Proceedings of 29th Annual Conference of Animal Science Association of Nigeria.
Theme: Animal Agriculture: Panacea for food and nutrition security. Lagos Airport Hotel, Ikeja, Lagos State 8 – 12th September, 2024.

Oral Presentation

- a. Effect of *Chrysophyllum albidum* (African star apple) based diets on the haematology and serum biochemical indices of West African Dwarf goats.
 - b. Comparative effect of organic fertilizer treatments on the nutritive value and in-vitro digestibility of Congo grass (*Brachiaria ruziziensis*) hay.
3. 50th Conference and General Meeting of Nigeria Society for Animal Production.
Theme: Improving Animal Agriculture for Sustainable Economic Development in Nigeria. University of Ibadan, Ibadan, Nigeria. Sunday 24th – Wednesday 27th March, 2024

Oral Presentation

- a. Effect of ensiling elephant grass with molasses on the nutritive value and *in-vitro* digestibility
 - b. Effect of fertilizers on the fodder yield and nutritive value of maize.
4. 47th Conference and General Meeting of Nigeria Society for Animal Production.
Theme: Securing Animal Agriculture Amidst Global Challenges in Nigeria. University of Jos, Plateau State, Nigeria. 13th – 17th March, 2022

5. The Proceedings of 10th ASAN-NIAS Joint Annual Meeting and 26th Annual Assan Conference.

Theme: Livestock Resilient in Post COVID Era. Lagos Airport Hotel, Ikeja, Uyo, Akwa Ibom State. 5th – 9th September, 2021

6. 46th Conference and General Meeting of Nigeria Society for Animal Production.

Theme: Animal Agriculture: A Panacea for Nigeria's Economic Growth in Post Pandemic Era. Federal University Dutsin-Ma Katsina State, Nigeria. 14th – 18th March, 2021

7. 45th Conference and General Meeting of Nigeria Society for Animal Production.

Theme: Animal Agriculture: Exploring the Goldmine of Nigeria's Agro-revolution. Abubakar Tafawa Balewa University Bauchi and Federal Polytechnic Bauchi, Nigeria. 15th – 19th March, 2020

Oral Presentation

Biochemical and haematological indices of weaner rabbits Fed sorghum brewers dried grain (SBDG).

8. 44th Conference and General Meeting of Nigeria Society for Animal Production.

Theme: Repositioning the Livestock Industry for Sustainable Development in a Diversifying Economy. University of Abuja, Nigeria. 17th – 21th March, 2019.

Oral Presentation

Effect of bitter leaf meal (*Vernonia amygdalina*) on haematological indices and blood glucose Level of Rabbits.

N. EXTRA-CURRICULAR ACTIVITIES:

- i. Footballing
- ii. Athletics
- iii. Travelling

O. ANY OTHER RELEVANT INFORMATION: Nil

a. Workshop/ Seminar Attended: Nil

b. Theses and Dissertation:

i. Thesis: Evaluation of bread waste and *Moringa oleifera* leaf as energy and protein sources in the diets of rabbits and West African Dwarf (WAD) goats. Doctor of Philosophy research work submitted to the Department of Animal Science, Obafemi Awolowo University Ile Ife November, 2016.

ii. Dissertation: Utilization of wheat offal-carried pineapple waste in the diet of West African Dwarf (WAD) goats. Master of Science project work submitted to the Department of Animal Science, Obafemi Awolowo University Ile Ife August, 2012.

iii. Project: Feed intake and digestibility of three breeds of goats reared under intensive management system. Bachelor of Agriculture project submitted to the Department of Pasture and Range Management, University of Agriculture Abeokuta January, 2008.

P. SUMMARY OF CONTRIBUTION TO KNOWLEDGE:

My research experience include experiments on recycling/conversion and utilization of agro-industrial by-products such as pineapple waste, bread wastes, plantain peels, sorghum brewer wastes, gluten residue and soybean gluten residue as well as underutilized grains/crops produce or residues like pigeon pea (*Cajanus cajan*), Job's tear seeds (*Coix lacroma*), wild lettuce (*Lactuca taraxacifolia*) leaf, bitter leaf (*Vernonia Amygdalina*), Moringa (*Moringa oleifera*) leaf, fluted pumpkin pod, pawpaw seed, shea butter nut as feed resources for small ruminants and rabbits especially during the dry season when forages are scarce and limiting in essential nutrients in Nigeria.

I was able to recycle fresh pineapple peels and pulp, a wastes product from pineapple fruit industry by mixing with wheat offal (vegetable carrier) into a product called vegetable carried pineapple waste which was trialled as feed for West African Dwarf goats. Also a popular by product known as sorghum brewer waste usually wet residue from processing of a local brewery alcoholic drink (Pito or burukutu) was blended with wheat offal into wheat offal carried sorghum brewer product trialled on West African Dwarf goat and rabbit.

Furthermore, I am vast in science of pasture establishment and forage conservation: silage production and quality assessments such as physical properties, chemical composition, fermentation characteristics and in-vitro digestibility of Elephant grass (*Pennisetum purpureum*), Congo grass (*Brachiaria ruziziensis*) and Job's tear grass (*Coix lacroma*) silages. I have also researched on the effect of rabbit urine and organic fertilizers on the herbage yield and nutritive value of Maize (*Zea mays*) and Congo grass.

My collaborative and team player ability was evident with colleagues in agricultural extension and agronomy regarding research works on economic and profitability analysis of small ruminant production (Sheep and Goat) among rural households in Ife-Ijesa agricultural

zone, Osun state, Nigeria and edible shea tree caterpillar: prevalence, consumption pattern and perception of nutrition and economic importance in Oke-Ogun, Oyo State, Nigeria.

Currently, I am working on the performance characteristics, nutrient digestibility and blood profile West African Dwarf goats fed *Coix lacryma* grass ensiled with some agro-industrial by-products.

Samuel Kola AYANDIRAN



26/06/2026

STAFF NAME

SIGNATURE

DATE