DR. (MRS.) VICTORIA OLUBUNMI A. OJO



Name: Dr. (MRS.) Victoria Olubunmi A. Ojo Email: ojovoa@funaab.edu.ng

Other links: https://www.researchgate.net/profile/Victoria-Ojo-2/2 ORCID iD: 0000-0003-1767-5269

Organization: Federal University of Agriculture, Abeokuta

College: College of Animal Science and Livestock Production

Department: Department of Pasture and Range Management

Rank: Senior Lecturer

ABRIDGED PROFILE OF DR. (MRS.) Victoria Olubunmi A. Ojo

Dr. (Mrs.) Victoria Olubunmi A. Ojo (Nee Sodeinde) is an academic Lecturer in the Department of Pasture and Range Management, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta (FUNAAB). She got her Ordinary National Diploma certificate from Federal College of Animal Health and Production Technology, Ibadan, Oyo State in 1992. She later had her B. Agric, M. Agric and Ph. D degrees in Animal Science with specialization in Forage Science from the prestigious FUNAAB in the years 1998, 2005 and 2011 respectively.

She joined FUNAAB as an Assistant Lecturer on January 2nd, 2008 and rose through the ranks to become a Senior Lecturer on October 1st, 2017. She has won several research grants sponsored by the Tertiary Education Trust Fund and the World Bank of Africa's Centre of Excellence in Agricultural Development and Sustainable Environment program. This include research grants titled "Legume based pellets as dry season feed resources for ruminant animals" in 2014 and "Evaluation of the nutritive quality of grass foliage – browse legume seeds silage as dry season feed for ruminants" in 2017 among many. She was a Mentee Fellow of Africa Women in Agricultural Research and Development (AWARD) fellowship by the International Agricultural Research (CGIAR) Gender and Diversity Program in 2010, and currently, she is the Acting Head of the Department of Pasture and Range Management. She also received Commendation in 2018 from the University Registrar for her contribution towards the overall success of the first semester examination for 2016/2017 Academic Session.

Her research interests centre on the production, management, improvement, conservation, and utilization of natural and cultivated pasture. The early stage of her research involved quality and biomass improvements of field pasture crops through skilful manipulation of sward dynamics and resource inputs. This involved the screening and selection of productive pasture plant accessions, performance evaluation of pasture plants sown as pure and mixed stands, use of different organic amendments, and optimizing management parameters (e.g. stage, height, and interval at harvesting, weeding management. etc.). Over time, she has dedicated a great deal of research to the conservation of produced forages as hay, silage, and pellets, with more focus on the production of silage and pellets and improving their quality through the inclusion of seeds of some tropical tree legumes.

Generally, her research involves exploring low-cost production techniques to improve ruminant livestock production while taking the circular economy into account. She has dedicated a great deal of research to environmental sustainability, particularly through the curtailment of CH₄ gas emission, which is the major greenhouse gas associated with ruminant livestock production.

Her research has resulted in an extensive publication list, authoring 68 local and international journal articles and 58 national and international conference refereed proceedings. Her publications have local and international relevance and have come through effective collaborations with other authors that are within and outside her discipline. She has taught several courses in Forage Production, Rangeland and Sown Pasture Management, Conservation and Utilization by livestocks at the undergraduate and postgraduate levels. She has successfully supervised 2 Doctoral (Ph.D.) theses, 16 Master of Agriculture (M. Agric.) dissertations, 1 PGD, and 140 Bachelor of Agriculture (B. Agric.) students research projects.

Beyond teaching and research, Dr. (Mrs.) Victoria Olubunmi A. Ojo has served in administrative positions within the University, including her position as the Coordinator for Agriculture for FUNAAB's Directorate of Grants Management, and her current capacity as the acting head of the Department. She actively involves in training held by the University including the Advanced Digital Appreciation Programme for Tertiary Institution, Grant Sourcing and Proposal Writing, Modern Methods of Teaching and Learning in Higher Education, etc.

She belongs to many academic and professional bodies within and outside the shores of Nigeria, some of which includes: the Nigeria Society for Animal Production, Nigerian Institute of Animal Science, Society for Grassland Research and Development in Nigeria, British Grassland Society and Organization for Women in Science for the Developing World. She is a Reviewer for some local and international journals.

Dr. (Mrs.) Victoria Olubunmi A. Ojo is inspired by her passion for research and is committed to using her research to advance society in the best way that she possibly can. She has high aspirations and constantly seeks to contribute to humanity most especially, upcoming young ones and society at large. She is blessed with wonderful family.

DR. (MRS.) Victoria Olubunmi A. OJO CV

01.	PERSONAL		
i.	Name in Full:	OJO, Victoria Olubunmi Aderemi (Nee Sodeinde)	
ii.	Date of Birth:	19 th November, 1969	
iii.	Place of Birth:	Mushin, Lagos state	
iv.	Age:	51 years	
v.	Sex:	Female	
vi.	Marital Status:	Married	
vii.	Nationality	Nigerian	
viii.	Town and State of Origin:	Abeokuta, Ogun State	
ix.	Contact Address:	Department of Pasture and Range Management,	
		College of Animal Science and Livestock Production,	
		Federal University of Agriculture,	
		P.M.B. 2240, Abeokuta. Ogun State, Nigeria.	
х.	Phone Number:	+2348037178044	
xi.	E-mail Addresses:	ojovoa@funaab.edu.ng, ojolubunmi@yahoo.com,	
		ORCID ID: 0000-0003-1767-5269	
xii	Present Post:	Senior Lecturer	

02. EDUCATIONAL BACKGROUND

(i)	Educational Institutions Attended Federal University of Agriculture, Abeokuta, Ogun State Federal University of Agriculture, Abeokuta, Ogun State Federal University of Agriculture, Abeokuta, Ogun State Federal College of Animal Health and Production Technology Ibadan, Oyo State	Dates 2007 – 2011 2000 – 2005 1992 – 1998 1990 – 1992
(ii)	Academic and Professional Qualifications Ph. D (Pasture and Range Management) Master of Agriculture (Ruminant Animal Production) Bachelor of Agriculture (Hons.) Animal Production and Health Ordinary National Diploma	Dates 2011 2005 1998 1992

(iii) Prizes, Honours, Scholarships, Grants, National and International Recognition Prizes

- (a) Mentee Fellow: Africa Women in Agricultural Research and Development (AWARD) fellowship hosted by the World Agro-forestry Centre, Nairobi, Kenya.
 2010 Honours
- (b) Coordinator for Agriculture, Directorate of Grants Management (Federal University of Agriculture, Abeokuta.
 Grants
- (c) Tertiary Education Trust Fund (TETFUND) National Research Fund (NRF) Intervention, project titled "Exploring Commercial Year-Round Hay Production and Haulage for *ex situ* Feeding of Cattle in the Livestock Transformation Plan for Nigeria" (Research Team member) 2019
- (d) Year 2015-2016 (MERGED) Tertiary Education Trust Fund Research Projects (RP) Batch 6 Intervention- Institution-Based Research Allocation for a project titled, "Evaluation of the nutritive quality of grass foliage – browse legume seeds silage as dry season feed for ruminants"

2017

(Lead Researcher)

- (e) Tertiary Education Trust Fund (TETFUND) Institution-based Research Intervention Allocation for a project titled, "Effects of access to different legume pastures and its biomass intake on performance and welfare of broilers at different seasons" (Research Team member) 2015
- (f) Tertiary Education Trust Fund (TETFUND) Research Project (RP) Intervention: project titled, "Legume based pellets as dry season feed resources for ruminant animals" (Lead Researcher) 2014
- (g) Tertiary Education Trust Fund (TETFUND) Institution-based Research Intervention Allocation for a project titled, "Multi-nutrient block supplement for dry season goat production" (Research Team member) 2014
- (h) Tertiary Education Trust Fund (TETFUND) Institution-based Research Intervention Allocation for a project titled, "Utilization of cashew nut shell liquid as a dietary strategy to manipulate rumen fermentation for improved nutritional performance of ruminants" (Research Team member) 2014
- (i) Tertiary Education Trust Fund (TETFUND) Institution-based Research Intervention Allocation for a project titled, "Mitigating the impact of pastoral/nomadic grazing on the natural ecosystem and rural livelihoods in Yewa division of Ogun State" (Research Team member) 2013
- (j) Tertiary Education Trust Fund (TETFUND) Institution-based Research Intervention Allocation for a project titled, "Development of novel technologies for utilization of toasted *Enterolobium cyclocarpum* foliage and seeds for dry season feeding of ruminant animals" (Research Team member) 2013
- (k) Beneficiary of Tertiary Education Trust Fund for conference attendance to 12th Research Conference Proceedings of British Grassland Society, Aberystwyth University, Penglais Campus, Aberystwyth, Ceredigion, SY23 3DE, Wales, U.K., 7th 9th September, 2015.
 2013

03. WORK EXPERIENCE

a. Present appointment and date:

Employer:	Federal University of Agriculture, Abeokuta
Department:	Pasture & Range Management
Date:	2 nd January 2008
Post:	Assistant Lecturer
Date of Confirmation of Appointment:	2 nd January, 2010

b. Progression since first appointment

PERIOD	POSITION	UNIT
October 2014 – to date	Senior Lecturer	PRM Dept., FUNAAB
October 2014 – September, 2017	Lecturer I	PRM Dept., FUNAAB
October 2011 – September, 2013	Lecturer II	PRM Dept., FUNAAB
January 2008 – September, 2011	Assistant Lecturer	PRM Dept., FUNAAB

Employer	Designation	Duty	Date
Independent National Electoral	Facilitator	Registration of voters' for	October 2006-
Commission		2007 election using data capturing machine.	December 2006
National Population Commission	Facilitator	Training of the interviewers for 2006 National Census.	January 2006-March 2006
National Population Commission in collaboration with USAID	Interviewer	Interviewing of people for health and housing survey and census	February 2003-August 2003
National Youth Service	Corps	Corps member at the	10 th August 1998-9 th
Commission	member	University of Agriculture, Abeokuta, Department of Animal Nutrition	July 1999
Industrial Training Fund as a	Clinic	Treatment of animals at	August 1991-
student from the Federal College of Animal Health and Production Technology Ibadan, Oyo State.	Assistant	Ogun State Veterinary Clinic, immunization of different types of livestock.	December. 1991

c. Previous appointments

d. University Teaching Experience

Courses taught at undergraduate and postgraduate levels:

Undergraduate

Chacigradate	
PRM 201	Introduction to Pasture Production
FMP 301	Farm Practice I
FMP 301	Farm Practice II
PRM 304	Principle of Tropical Pasture Production
FPY 406	Livestock Production and Management Technique
FPY 413	Pasture Production and Management Techniques
PRM 500	Principles of Pasture and Rangeland Management
PRM 501	Forage Seed Production Technologies
PRM 502	Forage Conservation and Quality
PRM 504	Management of grasslands
PRM 505	Principle of Pasture and Range Science
Postgraduate	
PDA 724	Rangeland Management and Utilization
PDA 727	Forage conservation technology and dry season feeding
PRM 804	Forage Quality and Conservation Techniques
PRM 805	Pasture Seed Production and Marketing
PRM 807	Range improvement methods
CRP 808	Agronomy, Ecology and Physiology of Pastures

04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE:

(a) University Assignments

- i. Ag. Head, Department of Pasture and Range Management
- ii. Departmental Level Adviser for 400 Level Students
- iii. Course Coordinator for PRM 501
- iv. Departmental Level Adviser for 300 Level Student

Jan. 15, 2020 to date 2016/2017 2013 to 2020 2013/2014-2015/2016

v.	Departmental Postgraduate Coordinator	March, 2013 - Jan.15, 2020
vi.	Departmental Coordinator, COBFAS (FPY 413)	2011 - Jan.15, 2020
vii.	Level Adviser for 400 Level Departmental Student	2011/2012-2012/2013
viii.	Secretary, COLANIM Manual Review Committee	March 2009- Jan.15, 2020
ix.	Departmental Level Adviser for 200 Level Students	2008/2008-2010/2011
х.	Undergraduate Seminar /project coordinator	2008 to 2013
xi.	Departmental Coordinator, FARM PRACTICE (FMP 301 & 302)	2008 to 2012
xii.	Departmental Coordinator, TEFAMAC (FPY 406)	2008 to 2012
xiii.	Course Coordinator for PRM 502	2008 to date
(b)	Special Assignments	
i.	Coordinator for Agriculture, Directorate of Grants Magt.	Sep. 5, 2017-Sep. 4, 2019
ii.	Member, COLANIM Manual Review Committee, FUNAAB	March 2016- Jan. 15, 2020
iii.	Member, Local Organizing Committee for the 40 th Annual	
	Conference of the Nigerian Society for Animal Production (NSAF	
iv.	Member, Local Organizing Committee of the 1 st Biennial Confere	
	of Society for Grassland Research and Development in Nigeria	Dec. 6-9, 2015
v.	Member, Small Ruminant Technical Committee	2015 to date
vi.	Member, College Postgraduate Committee	March, 2013 to date
vii.		12 to May, 2016, May, 2017
viii.	Member, FUNAAB Alumni Association, Abeokuta Branch	2010 to date
ix.	Secretary, COLANIM Undergraduate Project Cover Committee	March 2009 - Jan.15, 2020
х.	Member, Board of COLANIM, FUNAAB	2008 to date
xi.	Member, Pasture Management Tech. Committee, COLANIM	2008 to date
xii.	Member, Departmental Result Committee, FUNAAB	2008 to 2011
xiii.	Member, COLANIM Social Committee, FUNAAB	2008 to date
xiv.	Member, LOC for Inauguration and National Stakeholders' of Soc	
	for Grassland Research and Development in Nigeria	November, 2008
xvi.	Reviewer Assignments for Journals which include:	2015
	• Journal of Organic Agriculture and Environment	2015
	Grass and Forage Science Journal	2015
	• Journal of Animal Production Research (NAPRI)	2015
	 International Journal of Applied Agricultural and 	
	Apicultural Research (IJAAAR)	2015
	 Nigerian Journal of Animal Science (NJAS) 	2016
	 African Journal of Range and Forage Science 	2017
	 Indian Journal of Animal Sciences 	2019
	Tropical Animal Health and Production	2021
	African Journal of Range & Forage Science	2021
(c)	Community Service	
xvii.	Head, Welfare Unit at His Dwelling Place Church, Abeokuta	2002 to date
xviii.	Member, Women's Forum at His Dwelling Place Church, Abeokut	
xix.	Head, Media and Technical Unit at His Dwelling Place Church	2008 to date
XX.	Member, Ifesowapo Community Association, Aregbe, Abeokuta	2005 to date
xxi.	Supervisor for 2019 Joint Universities Preliminary Examinations	
	Board (JUPEB).	17 to 28 June, 2019
xxii.	Independent National Electoral Commission (INEC) ad-hoc staff.	February, 2019

05. TRAINING PROGRAMMES ATTENDED (with dates)

- i. A 3-Day Academic Retreat on University Ethics, Pedagogy and Examination Matters, organized by Federal University of Agriculture, Abeokuta, Nigeria, 21st 23rd June, 2021.
- ICDL (The Digital Skills Standard) programme training under the sponsorship of TetFund in Nigeria. ICDL Certificate of Attendance. Candidate registration No NG2010578 on June 17, 2021
- iii. Incivility and Sexual harassment organized by Faculty for the Future Fellows FFTF) Nigeria on 12th August, 2020.
- iv. Research Writing in the Sciences. *This course is offered by INASP, an international development organisation in the UK. Website: <u>www.inasp.info</u>. From 6 July to 17 August 2020.*
- Participant, Advanced Digital Appreciation Programme for Tertiary Institution (ADAPTI) Training organized by Digital Bridge Institute in collaboration with Nigerian Communications Commission held at Federal University of Agriculture, Abeokuta on 22nd – 26th July, 2019.
- vi. FUNAAB/AWARD/GRARD (Gender Responsive Agricultural Research and Development) Mentoring Orientation Workshop (MoW) Abeokuta. 3 – 17 May, 2019.
- vii. Training Workshop on Grant Sourcing and Proposal Writing. Theme: Research Grant Sourcing: A Panacea for Research Development in Nigeria. Organized by Directorate of Grants Management, Federal University of Agriculture, Abeokuta, Nigeria, 10th 11th October, 2018.
- viii. A day Leadership Training Workshop organized by ASUU-UNAAB titled "Towards a Principled and Ideological Unionism". Federal University of Agriculture, Abeokuta, Nigeria, 28th June, 2017.
- Two-day capacity building workshop on Modern Methods of Teaching and Learning in Higher Education. Organized by Centre for Innovation and Strategy in Learning and Teaching. Federal University of Agriculture, Abeokuta, Nigeria, 25th-26th January, 2016.
- x. A day workshop on Academic Ethics and Principles of ASUU organized by ASUU-UNAAB on 21st of January, 2015.
- xi. Nigerian Institute of Animal Science (NIAS), Mandatory Continuing Professional Education Programme (MCPE) on: Animal Production in the National Transformation Agenda, Policy, Planning and Animal Husbandry Fundamentals; Computers in Animal Agriculture and Understanding Codex Alimentarius, September 10, 2014, Conference Centre, University of Ibadan, Oyo State, Nigeria.
- xii. 2-Day Step-Down Capacity-Building Training for Departmental SIWES Co-coordinators and College Representatives on: Work-Based Learning, Job analysis and Career Placement. Organized by Directorate of SIWES, Federal University of Agriculture, Abeokuta, Nigeria, 7th-8th July, 2014.
- xiii. Special Seminar on preparation and vetting of examination results. Organized by Senate coordinating committee on examination results, Federal University of Agriculture, Abeokuta, Nigeria, 7th June, 2013.
- xiv. Training workshop on statistical analysis and data management. Organized by Federal University of Agriculture, Abeokuta, Universal Conservises Limited (FUCONS Limited) 10 -12 April, 2013.
- xv. Training on fund sourcing, proposal writing and project management. Held at the Federal University of Agriculture, Abeokuta, Nigeria, 3rd-5th December, 2012.
- xvi. Training for Electronic Teaching and Learning by NUC, coordinated by ICT Resource Centre, Federal University of Agriculture, Abeokuta, Nigeria, March 26 - 28, 2012.
- xvii. Training on the use of OMR machine, organized by COLANIM, Federal University of Agriculture, Abeokuta, Nigeria, March 22, 2012.
- xviii. Training on the use of power point for presentation, organized by ICT Resource Centre, Federal University of Agriculture, Abeokuta, Nigeria, April 4, 2011.
- xix. Training on result processing system, organized by ICT Resource Centre, Federal University of Agriculture, Abeokuta, Nigeria, March 23, 2011.

- xx. Training on WEB 2.0 application in-house workshop, organized by Centre for Internationalization and Partnerships, Federal University of Agriculture, Abeokuta, Nigeria, November 3-4, 2010.
- xxi. Nigerian Institute of Animal Science (NIAS), Mandatory Continuing Professional Education Programme (MCPE) on: The role of Animal Scientists in the economy of a developing country; Livestock development planning in Nigeria; Economic and policy analysis of livestock projects; Hazard analysis and critical control points (HACCP), July 26, 2010, Bayero University, Kano, Nigeria.
- xxii. Mandatory Continuing Professional Education Training (MCPE) for Registered Animal Scientist (RAS) organized by Nigerian Institute of Animal Science, Kano, Kano State, July 27, 2010.
- xxiii. Training Workshop on Ethics and Ethos of Teaching in the University, organized by Research and Development Centre of the Federal University of Agriculture, Abeokuta, Nigeria, April 9-10, 2008.
- xxiv. Computer training organized by Federal University of Agriculture, Abeokuta, June 15-September 06, 1996.

06. COMMENDATION

- i. Letter of Commendation for contribution towards the overall success of the first semester examination 2016/2017 Academic Session from FUNAAB Registrar 2018
- ii. Letter of commendation and appreciation from Dr. O. M. Arigbede Ag. HOD, PRM, COLANIM, FUNAAB January, 2009

07. MEMBERSHIP OF PROFESSIONAL BODIES:

- i. Member, Nigerian Institute of Animal Science (NIAS/RAS/00259)
- ii. Member, Nigeria Society for Animal Production (NSAP/99/019)
- iii. Member, Animal Science Association of Nigeria (ASAN)
- iv. Member, Society for Grassland Research and Development in Nigeria
- v. Member, British Grassland Society (BGS/200471)
- vi. Member, Organization for Women in Science for the Developing World (OWSD/4761).

08. RESEARCH INTERESTS OR COMMISSIONED PROJECTS

(A) Research completed:

- i. Evaluation of the nutritive quality of grass foliage browse legume seeds silage as dry season feed for ruminants.
- ii. Effects of access to different legume pastures and its biomass intake on performance and welfare of broilers at different seasons.
- iii. Legume based pellets as dry season feed resources for ruminant animals.
- iv. Multi-nutrient block supplement for dry season goat production.
- v. Utilization of cashew nut shell liquid as a dietary strategy to manipulate rumen fermentation for improved nutritional performance of ruminants.
- vi. Mitigating the impact of pastoral/nomadic grazing on the natural ecosystem and rural livelihoods in Yewa division of Ogun State.
- vii. Development of novel technologies for utilization of toasted *Enterolobium cyclocarpum* foliage and seeds for dry season feeding of ruminant animals.

(B) Research in progress:

- i. Exploring Commercial Year-Round Hay Production and Haulage for *ex situ* Feeding of Cattle in the Livestock Transformation Plan for Nigeria.
- ii. The use of field indicators as predictors of forage production and quality.
- iii. Hydroponic forage production as supplementary feeds to animals.
- iv. Utilization of otherwise environmentally nuisance products in the growth of forages

- v. Augmentation of tropical grasses with plants parts in animal feeds.
- vi. Extraction of protein concentrate from different parts of browse to enhance animal feeds.
- vii. Grass/legume pastures for sustainable feed production.
- viii. Environmental sustainability, particularly through the curtailment of CH₄ gas emission, which is the major greenhouse gas associated with ruminant livestock production.
- ix. Sward height and residue effects on productivity of guinea grass and quality of pellets produced from the grass and Leacaena seeds.
- x. Effect of soil fertilizer sources on the quality of hay froduced from Brachiaria spp.
- xi. Yield and nutritional qualities of three varieties of *Pennisetum purpureum* harvested and conserved at different age and acceptability by WAD sheep.

09. UNIVERSITY EXTENSION ACTIVITIES:

(a) Brief description of Extension Activities

I have been involved in Community Based Farming Scheme (COBFAS), in which I have been training 400Level students in their farm practical years in different locations (Isaga Orile, Iwoye Ketu, Odelemo and Odogbolu).

(b) University Extension reports presented: Nil

(c) **Resource inputs into training and workshop:**

- Co-Speaker at the 2018 Grants Training Workshop on Practical Application of Research Proposal Writing and Grant Sourcing. Organized by Directorate of Grants Management, Federal University of Agriculture, Abeokuta from October, 10 to 11, 2018 at Postgraduate School Auditorium.
- An animal house of 20 pens.
- Manually operated forage chopper
- Forage processing shed.
- A forage machine driven drier.
- Different types of laboratory equipment and disposable items.
- Fenced area of land for forage cultivation.

10. Other activities within the University system (position in Administration, University Sports, Committees, University External Examination etc)

a.	Head, Department of Pasture and Range Management	Jan 15, 2020 till date
b.	College representative for House and Space Allocation committee	May, 2017 till date
c.	Coordinator for Agriculture, Directorate of Grants Management	
	(Federal University of Agriculture, Abeokuta.	2017 to 2019

11. PUBLICATIONS:

(A) **Project, Dissertation and Thesis:**

- (i) Ojo, V. O. A. (2011): Evaluation of natural pasture conditions and the productivity of feed resources in University of Agriculture, Abeokuta, Nigeria. Ph.D. Thesis, Department of Pasture and Range Management, Federal University of Agriculture, Abeokuta, Nigeria. Pg 165
- (ii) Ojo, V. O. A. (2005): Growth and organic nutrient degradability of *Tephrosia bracteolata* Guill & Perr. and *Gmelina arborea* Roxb. prunings using fistulated sheep. M. Agric. Dissertation, Department of Animal Production and Health, University of Agriculture, Abeokuta, Nigeria. Pg 77

- (iii) Sodeinde, V. O. A. (1998): Differences in proximate composition of some forage legumes at six and twelve weeks after cutting. B. Agric Degree Project, Department of Animal Production and Health, College of Animal Science and Livestock Production, University of Agriculture, Abeokuta, Nigeria. Pg 26
- (iv) Sodeinde, V. O. A. (1992): Chemical evaluation of whole cassava tuber meal. Ordinary National Diploma project, Federal College of Animal Health and Production Technology, Moor Plantation, Ibadan, Nigeria. Pg 26

(B) Articles in learned Journals

- ^F Anele U. Y., Südekum, K. H., Hummel, J., Arigbede, O. M., Oni, A. O., Olanite, J. A., Bottger, C., Ojo, V. O. A. and Jolaosho, A. O. 2011. Chemical chracterization, *in vitro* dry matter and ruminal crude protein degradability and microbial protein synthesis of some cowpea (*Vigna unguiculata* L. Walp) haulms varieties. *Animal Feed Science and Technology*, 163: 161 - 169. Published by Elsevier B. V., Netherlands.doi: 10. 1016/j.anifeedsci.2010.11.005 Available online at http://journals.elsevierhealth.com/periodicals/ANIFEE. Netherlands
- F Anele, U. Y., Südekum, K.-H., Arigbede, O. M., Welp, G., Oni, A. O., Olanite, J. A. and Ojo, V. O. A. 2011. Agronomic performance and nutritive quality of some commercial and improved dual purpose cowpea (*Vigna unguiculata* L. Walp) varieties on marginal land in southwest Nigeria. *Grassland Science*, 57: 211 218. Published by Japanese Society of Grassland Science, Japan. Available on line at http://onlinelibrary.wiley.com/doi/10.1111/j.1744-697X.2011.00229.x/abstract. Japan
- Ojo, V. O. A., Aina, A. B. J., Arigbede, O. M., Olanite, J. A., Amole, T. A., Anele, Y. U., Dele, P. A., Adeoye, S. A. and Idowu, O. J. 2012. Evaluation of agronomic performance and nutritive values of *Tephrosia bracteolata* guill. & per. and *Gmelina arborea* roxb prunnings at different stages of growth. *Journal of Agricultural Science and Environment*, 12(2): 15-25. Published by Federal University of Agriculture, Abeokuta, Nigeria. Available online at <u>http://www.unaab.edu.ng.asset/</u>. Nigeria
- 4. F Ojo, V. O. A., Dele, P. A., Amole, T. A., Anele, U. Y., Adeoye, S. A., Hassan, O. A., Olanite, J. A. and Idowu, O. J. 2013. Effect of Intercropping *Panicum maximum* var. Ntchisi and *Lablab purpureus* on the Growth, Herbage Yield and Chemical Composition of *Panicum maximum* var. Ntchisi at Different Harvesting Times. *Pakistan Journal of Biological Sciences*, 16 (22): 1605-1608. Published by Asian Network for Scientific Information. <u>http://docsdrive.com/pdfs/ansinet/pjbs/0000/52163-52163.pdf</u>. Dubai
- 5. F Amole, T. A., Oduguwa B. O., Shittu, O., Famakinde, A., Okwelum, N., Ojo, V. O. A., Dele, P. A., Idowu, O. J., Ogunlolu B., and Adebiyi, A. O. 2013. Herbage yield and quality of *Lablab purpureus* during the late dry season in western Nigeria. *Slovak Journal of Animal Science*, 46 (1): 22-30. Published by National Agricultural and Food Centre (NAFC) – Research Institute for Animal Production Nitra, Slovakia. *ISSN 1337-9984*. <u>http://www.cvzv.sk/slju/13_1/Amole.pdf</u>. Slovakia
- ^F Amole T. A., Oduguwa, B., Shittu, O., Okwelum, N., Dele, P. A., Ojo, V. O. A., Odeyemi, B., Toviesi, P., and Famakinde, A. 2013. Preference of muturu cattle to either fresh forage or pelleted hay of *Panicum maximum* and *Pennisetum purpureum* cut at four and eight weeks. *Slovak Journal of Animal Science*, 46 (2): 68-74. Published by National Agricultural and Food Centre (NAFC) – Research Institute for Animal Production Nitra, Slovakia. *ISSN 1337-9984*. <u>http://www.cvzv.sk/slju/13_2/5Amole.pdf</u>. Slovakia
- Amole, T. A., Oduguwa, B. O., Jolaosho, A. O., Onifade, O. S., Arigbede, O. M., Olanite, J. A., Ojo, V. O. A., Dele, P. A., Aderinboye, R. Y., Idowu, O. J. and Akinyemi, B. T. 2013. Effect of sole maize and maize-Lablab silage on the ruminal volatile fatty acids (VFAs) of grazing calves in the dry season. *Nigerian Journal of Animal Production*, 40 (1): 133 143. Published by Nigerian Society for Animal Production. Available online at http://www.ajol.info/index.php/njap. Nigeria

- F Amole, T. A., Oduguwa, B. O., Jolaosho, Arigbede, O. M., Olanite, J. A. and Dele, P. A., Ojo, V. O. A. 2013. Nutrient composition and forage yield, nutritive quality of silage produced from maize-lablab mixture. *Malaysian Journal of Animal Science*, 16 (2):45-61. Published by Malaysian Society of Animal Production, Malaysia. Available on line at www.msap.my/mjas16-2/6(NUTRIENT-Amole 45-61)- rev4.pdf. Malaysia.
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- Odunaye, B. T., Ojo, V.O.A., Adetokunbo, G. A., Okukenu, O. A., Rafiu, M. A., Adeniran, M. M., Adeoye, S. A., Amodu, J. T., Arigbede, O.M. and Busari, M. A. 2015. Effects of animal manure rates and irrigation frequencies on the growth responses and dry matter yield of selected herbaceous legumes. In: J. A. Olanite, O. S. Onifade and A. O. Jolaosho (eds.). Towards s sustainable utilization of forage and grassland resources for improved livestock production in Nigeria. *Proceedings of the 1st Biennial Conference of Society for Grassland Research and Development in Nigeria*, Abeokuta, 6th 9th 2015, pg 91 94. Published by SOGREDEN.
- * Ojo, V. O. A., Amodu J. T., Abubakar S. A. and Tanko, R. J. 2017. Chemical composition and fermentation evaluation of herbaceous (*Canavalia ensiformis*) and browse (*Moringa oleifera*) plants parts as feed for ruminants. In: P. A. Dele, O. S. Onifade and J. A. Olanite (eds.). Grassland: Opportunities and challenges for livestock production in Nigeria. *Proceedings of the 2nd Biennial Conference of Society for Grassland Research and Development in Nigeria*. 29th October 1st November, 2017 at Federal University of Agriculture, Abeokuta, pg 47 49. Published by SOGREDEN.
- 8. *F Amisu A. A.,Okukenu . A., Ojo, V. O. A., Olanite J. A. 2020. Effects of phosphorus sources and sowing methods on the fibre fractions of Stylosanthes guianensis. In Brameld J. M. et al. (Eds.). The Challenge of Change. *The Proceedings of the British Society of Animal Science*, 76th Annual Conference, held at the East Midlands Conference Centre (EMCC), Nottingham on 30 March 1 April. Pg. 046
- 9. * F Ojo, V. O. A., Olanrewaju, T. P., Adeyemi, T. A., Dosumu, O. M., Oyaniran, D. K., Olanite, J. A. 2020. Herbage yield of two varieties of *Panicum maximum* as influenced by plant population density in South-western Nigeria. In Brameld J. M. *et al.* (Eds.). The Challenge of Change. *The Proceedings of the British Society of Animal Science*, 76th Annual Conference, held at the East Midlands Conference Centre (EMCC), Nottingham on 30 March 1 April. Pg. 149. Published by Cambridge University Press, United Kingdom.
- 10. * F Oyaniran, D. K., Ojo, V. O. A., Adeyemi, T. A., Dosumu, O. M., Olanrewaju, T. P. 2020. Influence of maturity stages on nutritive quality of two *Panicum maximum* varieties in South Western Nigeria. In Brameld J. M. *et al.* (Eds.). The Challenge of Change. *The Proceedings of the British Society of Animal Science*, 76th Annual Conference, held at the East Midlands Conference Centre (EMCC), Nottingham on 30 March 1 April. Pg. 176. Published by Cambridge University Press, United Kingdom.
- 11. Ogunbote, O., Arigbede, O., Adeyemi, T., **Ojo**, V. and Fasae, O. 2021. Supplementing Megathyrsus maximus with seeds and whole pods of *Enterolobium cyclocarpum* reduced *in vitro* CH₄ gas emissions. Animal Science Proceedings, 12(1), 132.

12. **Ojo, V.**, Dada, F., Adeyemi, T., Idowu, O., Oyaniran, D. and Aluko, D. 2021. Field indicators of dry matter yield: Are sward harvest height and residue length good predictors of dry matter changes in *Megathyrsus maximus*? Animal - Science Proceedings, 12(1), 135.

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- 71. * Ojo, V. O. A., Jolaosho, A. O., Arigbede, O. M., Olanite, J. A., Fabusoro, E., Fasae, O. A., Aderinboye, R. Y., Busari, M. A., Dele, P. A. and Kehinde, T. O. 2016. *Legume based pellets as dry season feed resources for ruminant animals.* TETFund Research grant report. Federal University of Agriculture, Abeokuta, Nigeria. 95 pp.
- 72. * Ojo, V. O. A. 2017 Nutritional evaluation of plant parts as feed supplements for ruminant animals during the dry season. Faculty Internship Placement sponsored by World Bank Africa Centre of Excellence in Agricultural Development and Sustainable Environment grant report. Federal University of Agriculture, Abeokuta, Nigeria. 41 pp.
- 73. * Ojo, V. O. A., Onifade, O. S., Arigbede, O. M., Oni, O. O., Lawal-Adebowale, O. A. and Ola, I. A. 2020. Evaluation of the nutritive quality of grass foliage browse legume seeds silage as dry season feed for ruminants. TETFund Research grant report. Federal University of Agriculture, Abeokuta, Nigeria. 99 pp.

*Additional publications since last promotion ^F Articles published in foreign journals and conference proceedings

12. MAJOR CONFERENCES ATTENDED WITH PAPERS READ (Starting with latest)

1. 8TH ASAN-NIAS Joint Annual Meeting (JAM), held at International Conference Center, Umuahia, Abia State September 8th to 12th 2019.

Theme: Animal agriculture: anchor for sustainable economic and human development in Nigeria. **Paper presented by**: Ojo, V. O. A., Adeoye, G. A., Adeyemi, T. A., Adelusi, O. O. and Onifade, O. S. Ensiling characteristics of *Panicum maximum* at two stages of maturity with tree legume seeds for ruminants feeding.

- 43rd Annual Conference of the Nigerian Society for Animal Production, held at FUT Owerri, Imo State, Nigeria. March 18th – 22nd 2018.
 Theme: Exploring science and technology innovations for sustainable livestock development Paper presented by: Ojo, V.O.A., A.I. Adewuyi, T.A. Adeyemi, B.T. Odunaye and J.A. Olanite. Growth and Yield of *Brachiaria ruziziensis* and *Brachiaria mulato* as Affected by Manure Application.
- Cassava Tech 2017. Increasing the Performance of the Cassava Industry in West and Central Africa IPCI. 21st to 23rd November at Oriental Hotel, Victoria Island, Lagos. Theme: The latest development in cassava industry.
 Paper presented by: Ojo, V. O. A., Bakare, B. A., Onifade, O. S. Effect of cassava peel mash on the

Paper presented by: Ojo, V. O. A., Bakare, B. A., Onifade, O. S. Effect of cassava peel mash on the rumen fermentation of parameters of West African dwarf rams supplemented with dried *Ficus thonningii* foliage.

4. 21st Annual Conference of Animal Association of Nigeria and ^{5th} ASAN-NIAS JAM, held at Ebitimi Banigo Auditorium, University Park, University of Port Harcourt, Port Harcourt, Rivers State, Nigeria. September 18 to 22, 2016.

Theme: Repositioning Animal Agriculture in a Dwindling Oil Economy.

Paper presented by: Ojo, V. O. A., Akinade, G. A., Yekini, D. F., Odunaye, B. T., Adetokunbo, G. A., Adelusi, O. O. Lamidi, A. A., Aderinboye, R. Y., Okukenu O. A. and Jolaosho, A. O. Effects of ensiling *Pennisetum purpureum* and *Enterolobeum cyclocarpum* seeds on the microbial population at different storage duration.

5. 2nd Biennial Conference of Society for Grassland Research and Development in Nigeria, 29th October – 1st November, 2017 at Federal University of Agriculture, Abeokuta.

Theme: Grassland: Opportunities and challenges for livestock production in Nigeria.

Paper presented by: Ojo, V. O. A., Amodu J. T., Abubakar S. A. and Tanko, R. J. Chemical composition and fermentation evaluation of herbaceous (*Canavalia ensiformis*) and browse (*Moringa oleifera*) plants parts as feed for ruminants.

- 6. 1st Biennial conference for Society for Grassland Research and Development in Nigeria, December 6-9, 2015. Postgraduate School, Federal University of Agriculture, Abeokuta.
 Theme: Towards a sustainable utilization of forage and grassland resources for improved livestock production in Nigeria.
 Paper presented by: Ojo, V. O. A., Adetokunbo, G. A., Odunaye, B. T., Adeniran, M. M., Ogunsakin, A. O., Adeoye, S. A., Oguntusi, I. O., Omodewu, A. O., Oyaniran, D., Bakare, B. A. and Olanite, J. A. Effects of animal manure application and plant spacing on the growth characteristics and dry matter yield of pearl millet in Abeokuta.
- Twelfth Research Conference Proceedings of British Grassland Society, held in Aberystwyth University, Penglais Campus, Aberystwyth, Ceredigion, SY23 3DE, Wales, U.K., 7th – 9th September, 2015. Theme: Grassland and Forage Management.

Paper presented by: V.O.A. Ojo, A.O. Jolaosho, J.A. Olanite, D.T. Olorunnisola, S.A. Adeoye, O. O. Adelusi, R.Y. Aderinboye, T.O. Muraina and T.A. Amole. Effects of legume species and tillage on the nutritive quality of silage produced from improved natural pasture.

 Twelfth Research Conference Proceedings of British Grassland Society, held in Aberystwyth University, Penglais Campus, Aberystwyth, Ceredigion, SY23 3DE, Wales, U.K., 7th – 9th September, 2015. Theme: Grassland and Forage Management.

Paper presented by: V.O.A. Ojo, S.O. Badaru, A.O. Ogunsakin, O.S. Onifade, O.M. Arigbede, P. A. Dele, B.T. Odunaye, I.G. Nukasi, S.O. Ogundele and J.T. Amodu. Effects of animal manure on the growth and dry matter yield of *Pennisetum purpureum* varieties.

9. 20th Annual Conference Animal Science Association of Nigeria and 4th ASAN-NIAS JAM, held at International Conference Centre, University of Ibadan, Ibadan. September 6 to 10, 2015. Theme: Meeting the increasing demand for animal products by a hungrier world: the challenge of improved animal production.

Paper presented by: Ojo, V. O. A., Adeniran, M.M., Odunaye, B.T., Adetokunbo, G.A., Rafiu, M.A., Adeoye, S. A., Ogunsakin, A.O. Adelusi, O. O. Amodu, J. T. and Amole, T. A. Effects of animal manure rates and irrigation frequencies on the mineral contents of selected herbaceous legumes.

 9th Organic agriculture project in tertiary institutions in Nigeria (OAPTIN) in National Conference on Organic Agriculture. Federal University of Agriculture, Abeokuta, Nigeria, 11-15, November, 2013 Theme: Organic agriculture for national food security, conservation of biodiversity and climate change adaptation.

Paper presented by: V. O. A. Ojo, P. A. Dele, J. A. Olanite, S. A. Adeoye, S. O. Ajayi and O. M. O. Idowu. Influence of manure type on the productivity of *Pennisetum purpureum* under different planting method and age.

- 3rd ASAN-NIAS Joint annual meeting held at the International Conference Centre, University of Ibadan, Ibadan, Nigeria from September 7 to 11, 2014.
 Theme: Value addition in the Nigerian livestock industry: a strategy for economic growth and stake holder's empowerment.
 Paper presented by: Ojo, V. O. A., Adeoye, S. A., Ogunbote, O. B., Nukasi, I. G., Olanite, J. A., Amole, T. A., Dele, P. A., Adelusi, O. O. and Mustapha, S. O. Chemical composition and *in vitro* gas production of grass-legume forages mixtures at different proportion.
- 17th Annual Conference of the Animal Science Association of Nigeria held at International Conference Centre, Opposite Radio House, Area 8, Abuja on the 9th - 13th September, 2012 at Pp. 643-646.
 Theme: Agricultural Transformation: Strategies and Policies for Livestock Development in Nigeria.
 Paper presented by: Ojo, V. O. A., Dele, P. A., Adeoye, S. A., Ogunsakin, A. O., Arigbede, O. M., Adigun, M. A., Oyebanjo, E. D., Mustapha, S. O. and Opayemi, O. T. Effect of forage mixtures and season on mineral composition of *Moringa oleifera* and *Panicum maximum*.

- 13. Progress Monitoring Meeting, in IITA, Ibadan. May 4-6, 2011, by African Women in Agricultural Research and Development (AWARD). A project of CGIAR Gender and Diversity Program.
- 14. 36th Annual Conference of the Nigerian Society for Animal Production held at Merit House/Raw Materials Research and Development Council, Abuja, 13th 16th March, 2011.
 Theme: Value Re-orientation in animal Production: A Key to National Food Security and Stable Economy.
 Paper presented by: Ojo, V. O. A., Jolaosho, A. O., Dele, P. A., Amole, T. A., Adeoye, S. A., Bolaji, O. J., Ogunsakin, A., Ogunlolu, B. T. and Ogundele, S. O. Effects of farmyard manures application and
- harvesting time on the growth and dry matter yield of Pennisetum F1 hybrid.
 15. 15th Annual Conference of Animal Science Association of Nigeria, Uyo, 13th-16th September, 2010. Theme: Diversifying Nigeria's economy: Animal production option.
 Paper presented by: Ojo V. O. A., P. A. Dele, A. Ogunsakin, T. A. Amole, S. A. Adeoye and B.T.
 - Ogunlolu. Effects of animal manures and harvesting times on mineral composition of Pennisetum F1 hybrid.
- 16. Junior Mentoring Orientation Workshop in Mombasa, Kenya from July 19-22, 2010, by African Women in Agricultural Research and Development (AWARD).
- 17. 14th Annual Conference of the Animal Science Association of Nigeria held at Ladoke Akintola University of Technology, Ogbomoso 14th 17th September, 2009
 Theme: Global economic recession and the challenges to livestock production in Nigeria.
 Paper presented by: Ojo V. O. A., Dele P. A., Amole T.A., Adeoye, S. A., Anele, U. Y., Olanite, J. A. and Hassan, O. A. Effect of intercropping *Panicum maximum* Ntchisi and *Lablab purpureus* on the growth, herbage yield and nutritive qualities of *Panicum maximum* Ntchisi at different harvesting times.
- 18. National Stakeholders' Meeting of Grassland Society of Nigeria, held at the University of Agriculture, Abeokuta, Nigeria, November 26, 2008.
- 13th Annual Conference of Animal Science Association of Nigeria, Zaria, 15th-19th September, 2008. Theme: Repositioning animal agriculture for the realization of national vision 2020.
 Paper presented by: Ojo, V. O. A., P. A. Dele, T. A. Amole, S. O. Ogundele, S. A. Adeoye, O. S. Onifade and M. O. Agboola. Dry season changes in the crude protein and fibre content of *Moringa oleifera* and *Leucaena leucocephala* leaves in Southwest Nigeria.

13. INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND Ph. D THESIS SUPERVISED

A. FELLOWSHIP

Faculty Internship Placement sponsored by World Bank Africa Centre of Excellence in Agricultural Development and Sustainable Environment (FUNAAB) at National Animal Production Research Institute, Ahmadu Bello University, Zaria, Nigeria, Titled "Nutritional evaluation of plant parts as feed supplements for ruminant animals during the dry season" September 1 - 30, 2017.

PROJECT STUDENTS SUPERVISION

- i. Undergraduate students supervision: 152
- ii. Masters: 8 (Major Supervision), 19 (Co-Supervision)
- iii. Ph. D: 2 (Major Supervision), 2 (Co-Supervision)

14. EXTRA CURRICULAR ACTIVITIES

Singing, Reading and Sewing

15. **REFEREES:**

1. Professor O. M. Arigbede

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Dr. (Mrs.) V. O. A. Ojo, RAS

October 4, 2021