

# PROF. ABDULHAMID AUWAL

## CURRICULUM VITAE

### SECTION A: Personal Data

**Names:** ABDULHAMID, Auwal (PhD)

**Date and Place of Birth:** 3<sup>rd</sup> November, 1972, Kwami.

**L. G. A. of Origin:** Kwami

**State of Origin:** Gombe

**Nationality:** Nigerian

**Sex:** Male

**Marital Status:** Married

**Number of Children:** Six (6). Ummusalma Auwal-25years, Aishatu Auwal - 23years, Fatima Auwal - 20years, Safiyya Auwal - 16years, Abdullahi Auwal – 12year and Abdurrahman Auwal 9years.

**Permanent Home Address:** Opposite Sarkin Makafi's House, Sarkin Makafi Street, Kasuwan Mata, Tudun Wada, Gombe, Gombe State.

**Current Postal Address:** Agricultural Education Unit,  
Department of Science Education,  
Faculty of Education,  
Federal University of Kashere  
P M B 0182, Gombe – Nigeria.

**Phone No:** +234 8028712901, +234 7061097590

**E-mail:** [abdulhamidauwal@fukashere.edu.ng](mailto:abdulhamidauwal@fukashere.edu.ng)  
[abdulhamidauwal72@gmail.com](mailto:abdulhamidauwal72@gmail.com)  
[abdulhamid.auwal@fud.edu.ng](mailto:abdulhamid.auwal@fud.edu.ng)

<https://orcid.org/0000-0002-5587-5782>

### SECTION B: Institutions Attended with Dates

Kwami Primary School, Kwami	1977-1983
Government Teachers College Gombe	1983-1988
Federal College of Education (Technical) Gombe	1989-1992
Abubakar Tafawa Balewa University Bauchi	1993-1997
Abubakar Tafawa Balewa University Bauchi	2003-2005
Abubakar Tafawa Balewa University Bauchi	2006-2009
Abubakar Tafawa Balewa University Bauchi	2009-2012
ICDL Africa Digital Skill Training	2020
Global University Network for Innovation (GUNi-Africa)	2021
National Universities Commission (NUC)	2021
National Universities Commission (NUC)	2022
National Universities Commission (NUC)	2022
National Universities Commission (NUC)	2022
National Universities Commission (NUC)	2022

National Universities Commission (NUC)	2024
National Universities Commission (NUC)	2024

### SECTION C: **Qualifications Obtained with Date**

Primary School Certificate	1983
Grade II Teachers Certificate	1988
N C E Agriculture	1992
B. Agriculture (Agricultural Economics & Extension)	1997
Post Graduate Diploma in Technology Education	2005
M. Sc. Agricultural Education	2009
PhD Agricultural Education	2012
ICDL Digital Skill Standard Certificate	2020
Certified Accreditor	2021
Certificate in Theory, Practice & Future Development of Accreditation in Higher Educ.	2021
Certificate in Development and Implementation of University Law	2022
Certificate in Theory and Practice of Strategic Planning and Implementation	2022
Certificate in Theory, Practice & Future of Academic Planning in University Education	2022
Certificate in Theory, Practice of Artificial Intelligence for Teaching, Research and Community Development	2024
Certificate in Writing Grand Winning Proposals and Fundraising	2024
Certificate in Proficiency in Cybersecurity	2025

### SECTION D: **Awards/Honours**

1. Commendation Letter from the Dean, Faculty of Technology Education on 17<sup>th</sup> May, 2010.
2. Distinguished Award of Honour by FAMAN National Executive for Contributing Exceptionally as the Secretary, Publication and Technical Committee for the successful hosting of 29<sup>th</sup> FAMAN Annual National Conference (FAMAN DUTSE 2015).
3. Overall Best Participant in Writing Grand Winning Proposals and Fundraising 18<sup>th</sup> October, 2024.
4. Issuance of traditional title of MAGAJIN MALAM of Kwami by the Kwami District Head Palace on 26<sup>th</sup> December, 2020.
5. Issuance of traditional title of SARKIN SUDAN of Jessu by the Jessu District Head Palace on 25<sup>th</sup> February, 2025.

### SECTION E: **Membership of Professional Bodies**

- Member, Teachers Registration Council of Nigeria (TRCN)
- Member, Science Teachers Association of Nigeria (STAN)
- Member, Agricultural Education Teachers' Association of Nigeria (AETAN)
- Member, National Association of Teachers of Technology (NATT)
- Member, National Association of Artificial Intelligence Practitioners (NAAIP)
- Member, Agricultural Extension Society of Nigeria (AESON)
- Member, International Research and Development Institute (IRDI)
- Member, Association of Technical & Vocational Education Malaysia (ATVE)
- Member, Farm Management Association of Nigeria (FAMAN)
- Member, National Association of Wheat Farmers, Processors and Marketers of Nigeria (NAWFPMN)

**SECTION F: Working Experience/Carrier Progression**

Bauchi State Ministry of Education	1992-1996
Gombe State Ministry of Education	1996-2003
Abubakar Tafawa Balewa University Bauchi	2003-2014
Federal University, Dutse	2014-2019
Federal University, Kashere	2019-Date

**SECTION G: Present Employment,**

Graduate Assistant	(CONUASS 1)	2003-2007
Assistant Lecturer	(CONUASS 2)	2007-2010
Lecturer II	(CONUASS 3)	2010-2013
Lecturer I	(CONUASS 4)	2013-2014
Senior Lecturer	(CONUASS 5)	2014-2016
Reader	(CONUASS 6)	2016-2019
Professor	(CONUASS 7)	2019-Date

**SECTION H: Postgraduate Supervision**

<b>S N</b>	<b>Students Name/Reg. No</b>	<b>Title of Thesis</b>	<b>Remark</b>
<b>Master</b>			
1.	MUDIMDANG, Rahila Simon, PGS/05-06/6030201	Perception of lecturers in Colleges of Agriculture on utilizing School-Based Agribusiness activities in improving students learning in Plateau and Nasarawa States.	<b>Graduated</b>
2.	UMAR, Bishir Saulawa PGS/11-12/6030248	Determinant of the level of cognition exhibited by Agricultural Science teachers in senior secondary schools of Bauchi state, Nigeria	<b>Graduated</b>
3.	GARBA, S. Abubakar PGS/11-12/6030260	Effect of video on teaching practical Agricultural Science in Secondary Schools of Gombe state	<b>Graduated</b>
4.	AMINU, Abdulhadi, PGS/11-12/6030262	Management Skills and Training Needs of Small Business Owner-Manager Success in Bauchi State	<b>Graduated</b>
5.	IBRAHIM, Muhammad Sabo, PGS/14-15/6/M/3165	Effectiveness of Famer-Field-School (FFS) Approach as A Teaching Method for Improving Farmers Production in Bauchi State	<b>Graduated</b>
6.	BAMUSA, Kwami Habu, PGS/14-15/6/M/3263	Perception of secondary school's Agricultural science teachers regarding climate change education in Gombe state	<b>Graduated</b>
7.	MUSA, Muhammad Waziri, PGS/14-15/6/M/1963.	Impact of Agricultural Radio programmes on the productivity of crop farmers in Kano state	<b>Graduated</b>
8.	NJIDDA, Bappah PGS/14-15/6/M/1791.	Farmers' perception of Agricultural Extension Agents' characteristics as	<b>Graduated</b>

		factors for enhancing learning of agricultural skills in Gombe state	
9.	USMAN, Isah, PGS/14-15/6/M/2871	Examining e-extension diffusion and adoption rate among educated poultry farmers in Gombe state	<b>Graduated</b>
10.	ABUBAKAR, Muhammad Bapeto, PGS/14-15/6/M/1792	Influence of Exogenous Farmers' Social Interactions on Work Performance of Agricultural Extension Workers in Gombe State, Nigeria	<b>Graduated</b>
11.	LONGLE Joshua Basen PGS/14-15/6/M/	Competencies needed by Agricultural Education Graduates for Teaching Agriculture related trade subjects in Secondary Schools of Plateau state	<b>Graduated</b>
12.	MUSA Sadiya PGS/15-16/6/M/4038	Production Information Needs for Women Participating in Small Ruminant Production in Dass Local Government Area, Bauchi State	<b>Graduated</b>
13.	YUSUF Haruna Dass PGS/15-16/6/M/3858.	Developing video Clips for Teaching and Learning Agro-Climatology Among Agricultural Education Students in College of Education of Bauchi State	<b>Graduated</b>
14.	ABDULLAHI Safiya PGS/14-15/6/M/2344	Agricultural Adult Education Needs of Farmers for Improved Productivity in Bauchi State	<b>Graduated</b>
15.	AHMAD Muhammad Inti PGS/15-16/6/M/4440	Effect of the use of video clip on teaching weeds for academic achievement of NCE agricultural education students in Bauchi State Colleges of Education	<b>Graduated</b>
16.	COLLUMBUS Chibunna Franklin SPS/20/EDU/MEE/0013	Influence of Social Media Writing Style and English Language Teachers' Competence on Students' English Essay Writing Performance in Public Senior Secondary Schools' Gombe South, Gombe State	<b>Graduated</b>
17.	AMINU Ibrahim Azare SPS/19/EDU/MEE/0013	Effect Context-Driven and Process Learning Approaches on Students Achievement in Reading Comprehension in Senior Secondary Schools of Bauchi State	<b>Graduated</b>
18.	RABO Ezekiel Anthony SPS/19/EDU/MEB/0002	Relationship Between Teachers' Use of Laboratory and Students' Performance in Practical Biology in Senior Secondary Schools in Dass Educational Zone, Bauchi State	<b>Graduated</b>
19.	BARKA Mwajim Mhya SPS/19/EDU/MEB/0003	Assessment of Laboratory Safety Practice by Biology Students for Accident Prevention in Senior Secondary School of Borno State, Nigeria	<b>Graduated</b>

20.	ADAMU Abubakar Abdul SPS/19/EDU/MED/0008	Demography and UTME Score as a Predictor of Biology Education Student's Performance in Federal University Kashere	<b>Ongoing</b>
21.	USMAN Adamu Dukku SPS/20/EDU/MEB/0007	Assessment of Undergraduate Students Self-Employment Readiness and Attitude Towards Entrepreneurship Intention in Gombe State Universities.	<b>Ongoing</b>
22.	SYERIMA Samaila SPS/19/EDU/MEB/0003	Influence of Fuel Subsid Removal on Biology Students Academic Achievement in Senior Secondary Schools in Gombe Central Senatorial Zone, Gombe State, Nigeria	<b>Ongoing</b>
23.	AHMED Ahmed Bojude SPS/20/EDU/MEB/0006	Influence of social media on Biology Students' Achievement and Study Habit in Senior Secondary Schools' in Gombe Local Government Area of Gombe State	<b>Ongoing</b>
24.	WANAICO Semon SPS/20/EDU/MEB/0004	Influence of School Biodiversity and Green Infrastructure on Biology Students' Motivation and Academic Achievement in Gombe State Universities	<b>Ongoing</b>
<b>PhD</b>			
1.	ISHOLA, David Ademola PGS/14-15/6/P/3000.	Perception of Undergraduate Agricultural Students Towards Environmental Conservation in Northern Nigeria	<b>Graduated</b>
2.	HASSAN Sanusi PGS/16-17/6/P/4014	Development and Standardization of Process-Based Instrument for Assessing Practical Skills in Carpentry and Joinery in Senior School Certificate Examination	<b>Graduated</b>
3.	UMAR, Bishir Saulawa PGS/16-17/6/P/5694	Development and Testing Virtual Platform for Teaching Undergraduate Students' Horticultural Crop Production in Northern Nigeria	<b>Graduated</b>
4.	UMAR, Abdu Damina PGS/16-17/6/P/5698	Development of an Apiary Garden for entrepreneurial turning of Agricultural students in North East Nigeria	<b>Graduated</b>
5.	ABUBAKAR Saadu Zailani PGS/16-17/6/P/6854	Capacity Building Needs of Agricultural Education Lecturers in Crop Improvement for Effective Job Performance in North West Colleges of Education in Nigeria	<b>Graduated</b>
6.	NUHU Ishaq Lawal PGS/16-17/6/P/6575	Impact of Farmers' Education on their Vulnerability and Adaptation to Climate Change for Improved Agricultural	<b>Graduated</b>

		Production in Sokoto State, Nigeria	
7.	ZHIRIN, Sunday PGS/16-17/6/P/7051	Effect of Field Dependent and Field Independent Cognitive Styles and retention on Agricultural Education Students' Academic Performance in Universities in Northern Nigeria	<b>Graduated</b>
8.	UMAR Dankade PGS/16-17/6/P/5698	Effect of Students' Learning Style on Their Academic Achievement and Perception of Hypermedia Instruction in Agricultural Education at Colleges of Education in North Eastern Nigeria	<b>Graduated</b>

### SECTION I: Postgraduate External Examination

S N	Students Name/Reg. No	Title of Thesis	Degree Awarded	Year of Award	Institution
1.	LAN Mercy Terngu 17/10312/PhD	Development of Agritourism Module for teaching Agriculture in Colleges of Education of North-Central Nigeria	PhD Agricultural Education	2022	Dept. of Vocational Education, University of Agriculture Makurdi
2.	IGBABAKA Iorkyaan 17/10314/PhD	Vocational Guidance and Public Relations as Correlates of Senior Secondary School Students' Interest, Achievement and Choice of Agricultural Science in Benue State, Nigeria	PhD Agricultural Education	2022	Dept. of Vocational Education, University of Agriculture Makurdi
3.	Zainab, BELLO PhD/VEE/19/0733	Effect N, P, and K fertilizers and Poultry Manure on the Growth and Yield Parameters of California Wonder and Yolo Wonder Cultivars of Sweet Pepper in Yola, Adamawa State, Nigeria	PhD Agricultural Education	2024	Dept. of Vocational Education, Modibbo Adama University Yola

4.	Idrissa, BABA AJIYA PhD/VEE/19/1332	Impact of COVID-19 Pandemic on Teaching and Learning of Agricultural Education in Colleges of Education in North East, Nigeria	PhD Agricultural Education	2024	Dept. of Vocational Education, Modibbo Adama University Yola
5.	PEV, Isaac Terver PhD/VEE/19/1332	Agriculture Teachers Opinion Towards Integration of Climate Change into Curriculum of Senior Secondary School Agricultural Science in Taraba State, Nigeria	PhD Agricultural Education	2025	Dept. of Vocational Education, Modibbo Adama University Yola
6.	MOHAMMED, Rakiya Inusa PhD/VEE/18/0555	Farmers Awareness and Perception of Climate Change and Adaptation Strategies for Sustainable Crop Production in Northeast, Nigeria	PhD Agricultural Education	2025	Dept. of Vocational Education, Modibbo Adama University Yola
7.	ALI, Hamisu PhD/VEE/18/0556	Influence of Socioeconomic Factors on the Adoption of Ranching among Pastoralists and Farmers in Northeast, Nigeria	PhD Agricultural Education	2025	Dept. of Vocational Education, Modibbo Adama University Yola
8.	ARDO, Marthias Bitrus PhD/VEE/19/1331	Effects of Spacing and Poultry Manure Levels on the Growth and Yield Parameters of Tomato in Yola, Adamawa State, Nigeria	PhD Agricultural Education	2025	Dept. of Vocational Education, Modibbo Adama University Yola
9.	TITUS James PhD/VEE/19/1327	Pre-Vocational Agricultural Skills Needed for Carrier Choice in Agricultural	PhD Agricultural Education	2025	Dept. of Vocational Education, Modibbo Adama

		Occupations among Secondary School Graduates in Northeast, Nigeria			University Yola
10	BABALOLA, Abiodun Francis PGS/19-20/6/P/1665	Assessment of Agricultural Extension Workers Service Delivery to Farmers for Achieving Food Security in North Central Nigeria	PhD Agricultural Education	2025	Dept. of Vocational Education, A.T.B.U. Bauchi
11	MUSA, Dalhatu Wambai PGS/20-21/6/P/1309	Influence of Bank of Agriculture's Intervention Programmes for Farmers' Food Security in Kano, Katsina and Zamfara States, Nigeria	PhD Agricultural Education	2025	Dept. of Vocational Education, A.T.B.U. Bauchi
12	ADAMU Usman PGS/18-19/6/P/9340	Evaluation of Farmer Field School Programme in Agricultural Extension education In Yobe State, Nigeria	PhD Agricultural Education	2025	Dept. of Vocational Education, A.T.B.U. Bauchi
13	JOSHUA Fachano Yusuf PhD/VEE/17/0413	Influence of Availability and Utilization of Educational Facilities, Materials and Equipment on Agricultural Education Students Entrepreneurial Skills in Colleges of Education in Northwest, Nigeria	PhD Agricultural Education	2026	Dept. of Vocational Education, Modibbo Adama University Yola
14	Umar Danladi PhD/VEE/19/1326	Effectiveness of Synthetic Pesticides and Hermetic Storage Technologies on Storability of Cowpea Grains in Adamawa State	PhD Agricultural Education	2026	Dept. of Vocational Education, Modibbo Adama University Yola

		Nigeria			
15	Danlami EMMANUEL PGS/18-19/6/P/10101	Relationship Between Workload, Working Condition, enumeration, Stress and Job Efficiency of Agricultural Education Academic Staff in Colleges of Education North West Nigeria	PhD Agricultura l Education	2026	Dept. of Vocational Education, A.T.B.U. Bauchi
16	AWWAL, Saad Ibrahim PGS/20-21/6/P/7059	Evaluation of Nigeria Certificate in Education Programme in Agricultural education By Distance Learning System of National Teachers' Institute, in North-West Nigeria	PhD Agricultura l Education	2026	Dept. of Vocational Education, A.T.B.U. Bauchi
17	Charles, ANGLATA P13EDVE8051	Mechanisms for Enhancing Students Attitude Towards Agriculture as a Career in Benue State	M. Sc. Agricultura l Education	2018	Dept. of Vocational & Technical Education, A.B.U. Zaria
18	Awwal Sa'ad IBRAHIM P13EDVE8003	Comparative Analysis of Students' Academic Performance in Agricultural Science in Public and Private Secondary Schools in Kaduna State	M. Sc. Agricultura l Education	2018	Dept. of Vocational & Technical Education, A.B.U. Zaria
19	Ibrahim ABUBAKAR P13EDVE8005	Assessment of the Availability, Accessibility and Utilization of ICT Equipment by Agricultural Science Teachers in Secondary Schools in Bauchi State, Nigeria	M. Sc. Agricultura l Education	2018	Dept. of Vocational & Technical Education, A.B.U. Zaria
20	Mary-Rose Njideka	Perception of	M. Sc.	2019	Dept. of

.	IFEAKOR P16EDDVE8177	Availability and Utilization of Instructional Materials on Academic Performance of Agricultural Education Students in Federal Colleges of Education, North-Central Zone, Nigeria	Agricultural Education		Vocational & Technical Education, A.B.U. Zaria
21	Mike Yoabea Maiyaki	Influence of motivational factors on job satisfaction of Agricultural Science Teachers in Senior Secondary Schools of Kaduna State	M. Sc. Agricultural Education	2021	Dept. of Vocational & Technical Education, A.B.U. Zaria
22	Ada Mathew Ogbole	Demonstrating the effect of rate of Biochar and compost on soil fertility and yield of maize in northern guinea Savanna of Nigeria for farmers adoption.	M. Sc. Agricultural Education	2021	Dept. of Vocational & Technical Education, A.B.U. Zaria
23	Adu'a Yohana Madaki	Comparison of students' achievement in agricultural science of members and non-members of young farmers club in secondary schools of Kaduna state	M. Sc. Agricultural Education	2021	Dept. of Vocational & Technical Education, A.B.U. Zaria
24	Gloria Polycarp Poule	Demonstrating the effect of feeding diets with different brands of lysine on the performance of broilers in Zaria, Kaduna state, Nigeria for adoption by poultry farmers.	M. Sc. Agricultural Education	2021	Dept. of Vocational & Technical Education, A.B.U. Zaria
25	Yusuf Abdulrasheed	Farmers perception	M. Sc.	2021	Dept. of

.		on the influence of agricultural mechanization on maize yield and standard of living of farmers in Kaduna state, Nigeria	Agricultural Education		Vocational & Technical Education, A.B.U. Zaria
26	Nicholas Irmiya TETOK P18EDVE8168	Factors influencing adoption of improved maize production practices by farmers in Plateau state, Nigeria	M. Sc. Agricultural Education	2021	Dept. of Vocational & Technical Education, A.B.U. Zaria
27	ONORIODE Ovie 16/9301/M.Ed.	Assessment of the Influence of National Grain Reserve Scheme on Farmers Agricultural Output in Edo State, Nigeria	M. Sc. Agricultural Education	2022	Dept. of Vocational Education, University of Agriculture Makurdi
28	AGYENO Asoneshi Daniel 17/10287/M.Ed.	Technical Know-how Required by Graduates of Colleges of Education in Cane Rat Production for Wealth Creation in Nasarawa State, Nigeria	M. Sc. Agricultural Education	2022	Dept. of Vocational Education, University of Agriculture Makurdi
29	IJOYAH Ojorumi Joy 17/10285/M. Ed.	Assessment of Technical Skill Requirements in Fish Breeding among Youth for Self-employment in Benue State	M. Sc. Agricultural Education	2022	Dept. of Vocational Education, University of Agriculture Makurdi
30	OGBUDU Thomas Obo 15/7948/M. Ed.	Entrepreneurial Skills Required by Farmers in Sesame Production in Benue State, Nigeria	M. Sc. Agricultural Education	2022	Dept. of Vocational Education, University of Agriculture Makurdi
31	ISHAKA Ohimage Jibrin P16EDVE8001	Assessment of farmers opinion on the relationship between Goat	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education,

		Production, Household Food Security and Living Standard in Nasarawa State, Nigeria.			A.B.U. Zaria
32	IBRAHIM Zainab P17EDVE8211	Comparison of the Academic Performance of Agricultural Education Students Taught Using Field Trip and Demonstration Methods in Colleges of Education of Kaduna State, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
33	ABDULKADIR Ibrahim Oba P18EDVE8033	Effects of Adoption of Climate-Smart Agricultural Practices on Smallholder Rice Farmers' Productivity and Livelihood in Kwara State, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
34	SAMUEL Mary P18EDVE8025	Assessment of the effects of International Fund for Agricultural development Interventions on Livelihood of Internally Displaced Millet Farmers in Borno State, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
35	ADISA Rahamatullahi Adewumi P18EDVE8040	Impact of Cocoa Rehabilitation Programme on Livelihoods of Small Holder Cocoa Farmers in Kwara Sate, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
36	KAMORUDDEN Fatai P18EDVE8028	Assessment of the effects of Farmers Field School	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical

		Activities on Livelihood of Small-holder Cocoa Farmers in Kwara Sate, Nigeria			Education, A.B.U. Zaria
37	DANJUMA Mercy Shangwo P17EDVE8009	Impact of National Fadama Development Project III on Livelihood of Small Holder Soya Bean Beneficiary Farmers in Samaru Agricultural Zone, Kaduna State, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
38	INALEGWU Felicia Alade P17EDVE8001	Impact of Zamfara Comprehensive Agricultural Revolution Programme on Livelihood of Maize Farmers in Zamfara State, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
39	ABDULLAHI Sulaiman P18EDVE8008	Influence of National Agricultural Extension and Research Liaison Service Adopted Villages Project on Livelihood of Small-Scale Maize Farmers in Katsina State, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
40	AGUNBIADE Bosede Oyiza P18EDVE8049	Demonstrating the Performance of Broilers Fed Rice Bran and Cassava Peel Diets in Place of Maize for Adoption by Poultry Farmers in Jigawa State, Nigeria	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical Education, A.B.U. Zaria
41	ABUBAKAR Jamila Baba P17EDVE8003	Impact of Hunkuyi Irrigation Project on Livelihood of Irish	M. Sc. Agricultural Education	2023	Dept. of Vocational & Technical

		Potato Farmers in Kudan Local Government Area, Kaduna State, Nigeria			Education, A.B.U. Zaria
42	NUHU, Mansur Abubakar P18EDVE8011	Impact of Third National Fadama Development Project on Beneficiary Small-Holder Rice Farmers' Livelihood in Kano State, Nigeria	M. Sc. Agricultural Education	2024	Dept. of Vocational & Technical Education, A.B.U. Zaria
43	USENI, Saidu Ato M.TECH/ELS/19/0637	Effect of Vee-Map Instructional Strategy on Senior Secondary School Students Academic Achievement and Attitude in Biology in Taraba State	M. Tech Ed Biology Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
44	SULE, Ali Kabono M.Sc/ELS/20/0286	Effect of Think Pair Share Cooperative Teaching Strategy on Biology Students Academic Achievement in Senior Secondary School Adamawa State	M. Tech Ed Biology Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
45	PETER, Rachel M.Sc/ELS/20/1034	Comparative Effect of Jigsaw IV Cooperative Learning, Guided Inquiry and Peer Tutoring Instructional Strategies on Biology Students Academic Achievement and Retention in Post Basic School in Adamawa State	M. Tech Ed Biology Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
46	MUSA, Easter Avindia	Effect of 5E Learning Cycle on	M. Tech Ed Biology	2025	Dept of Environmental

	M. Tech/ELS/19/1153	Senior Secondary School Students' Academic Achievement and Retention in Biology in Adamawa State	Education		and Life Sciences Education, MAU Yola
47	ATOTO, Stephen Sule P18EDVE8365	Influence of Growth Enhancement Support Scheme on Living Standard of Small Scale Maize Farmers in Kano State, Nigeria	M. Sc. Agricultural Education	2025	Dept. of Vocational & Technical Education, A.B.U. Zaria
48	DODOH, Emmunuel Bahago P18EDVE8009	Demonstrating the Effect of Incorporating Cow-Dung and Poultry Manure in School Farms on Growth and Yield Performance of Amaranth in Kachia Local Government Area, Kaduna State, Nigeria.	M. Sc. Agricultural Education	2025	Dept. of Vocational & Technical Education, A.B.U. Zaria
49	MUHAMMED, Abdurraheem Oloyin P19EDVE8059	Analysis of the Effect of Animal Traction Technology on Medium-Scale Maize Farmers' Productivity and Livelihood in Kaduna in Kaduna State, Nigeria.	M. Sc. Agricultural Education	2025	Dept. of Vocational & Technical Education, A.B.U. Zaria
50	ADEWUYI, Fadeke Confort M. TECH/ELE/18/1039	Relationship between Social Media Usage and Students' Academic Achievement in Public Universities in Gombe State, Nigeria	M. Tech Ed Biology Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
51	JOSEPH, Daniel Denen M. Sc./ ELS/20/1040	Relationship between Secondary School Biology Teachers' Acquisition of	M. Tech Ed Biology Education	2025	Dept of Environmental and Life Sciences Education,

		Digital Literacy Skills and Job Performance in Taraba State, Nigeria			MAU Yola
52	JALO, Halima Ibrahim PGS/21-22/6/M/7872	Effect of Think-Pair-Share Instructional Strategy on Students Academic Achievement and Retention in Agricultural Science at Secondary schools in Bauchi Metropolis, Bauchi State.	M. Tech. Education	2025	Dept. of Vocational Education, A.T.B.U. Bauchi
53	GAMBO, Ezekiel Fateh PGS/18-19/6/M/9784	Effect of Concept Mapping Teaching Approach on Secondary School Students' Achievement and Interest in Animal Husbandry in Bauchi State, Nigeria	M. Tech. Education	2025	Dept. of Vocational Education, A.T.B.U. Bauchi
54	HARUNA, Suleiman M. Sc./ ELS/20/1041	Relationship between Students Perception of School Environmental Variables and Achievement of Senior Secondary School Biology in Yobe State, Nigeria	M. Tech Ed Biology Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
55	GARBA, Reymond M. Tech./ EDU/18/0507	Effect of Concept Mapping on Senior Secondary School Students' Achievement and Retention in Biology in Adamawa State, Nigeria	M. Tech Ed Biology Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
56	YUSUF, Gladys Zwamafaki M. Ed./ ELSE/18/0495	Effect of Inquiry Teaching Method on Achievement of Senior Secondary	M. Ed. Curriculum and Instruction	2025	Dept of Environmental and Life Sciences

		School Economics Students in Adamawa State, Nigeria			Education, MAU Yola
57	RIBADU, Aisha Bashir M. Tech/ ELS/19/0640	Effect of Concept Mapping and Discussion Method on Social Studies Students' Achievement and Retention in Junior Secondary Schools of Adamawa State, Nigeria	M. Ed. Curriculum and Instruction	2025	Dept of Environmental and Life Sciences Education, MAU Yola
58	ILIYA, Gelkur Helda M. Sc./ ELS/20/1044	Effect of 5E Instructional Strategy on Geography Students' Achievement and Attitude in Senior Secondary Schools of Adamawa State, Nigeria	M. Ms. Ed Geography Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
59	DENNIS, Kauna M. Tech/ ELS/19/0671	Effect of Concept Mapping Teaching Strategy on Senior Secondary Schools Geography Students' Achievement in Taraba State, Nigeria	M. Ms. Ed Geography Education	2025	Dept of Environmental and Life Sciences Education, MAU Yola
60	DAHIRU, Nafisa Bobbo M. Sc./ ELS/20/1038	Effect of Concept Mapping Strategy on Biology Students' Achievement and Retention in Senior Secondary School of Adamawa State, Nigeria	M. Sc. Ed. Biology	2025	Dept of Environmental and Life Sciences Education, MAU Yola
61	UMAR Usman M. Tech./ ELS/19/0642	Relationship Between Class Size and Academic Performance of Senior Secondary School Students in	M. Ed. Curriculum and Instruction	2026	Dept of Environmental and Life Sciences Education, MAU Yola

		Adamawa State, Nigeria			
62	USMAN Burgasa M. Sc./ELS/20/1043	Comparative Analysis of Performance of Geography Pre- Service Teachers in Micro-Teaching and Teaching Practice in College of Education Waka- Biu, Borno State, Nigeria	M. Sc. Ed. Geography	2026	Dept of Environmental and Life Sciences Education, MAU Yola
63	JOEL, Joseph Milda M. Sc./ELS/20/1037	Effect Mid Mapping Teaching Strategy on Biology Students Academic Performance and retention in Senior Secondary schools of Adamawa State, Nigeria	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education, MAU Yola
64	SUNUSU, Ibrahim Musa M. Tech/ELS/19/1158	Effect of Computer- Based Instruction Strategy on senior Secondary school Students Academic Performance and Retention in Biology in Adamawa State, Nigeria	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education, MAU Yola
65	DANGANA, Badamasi Mohammed M. Sc./ELS/22/0159	Effects of Virtual Learning Strategy and Guided Discovery Teaching Methods on Biology Students' Academic Achievement in Senior Secondary Schools of Adamawa State, Nigeria	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education, MAU Yola
66	NZINFE, Deborah George M. Sc./ELS/22/0458	Effect of Activity Based Learning Method on Senior Secondary School Students' Academic	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education,

		Performance and Retention in Biology in Adamawa State, Nigeria			MAU Yola
67	LINUS, Hauwa Thliza M. Sc./ELS/22/1119	Comparative Effects of Indoor and Outdoor Learning Strategies on Biology Students Academic Performance and Retention in Senior Secondary Schools of Adamawa State, Nigeria	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education, MAU Yola
68	TYOLUMUN Sunday M. Sc./ELS/22/0157	Self-Efficacy as a Predictor of Students Academic Achievement in Biology in Post Basic School of Adamawa State, Nigeria	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education, MAU Yola
69	ABUBAKAR Bello Mohammed M. Sc./ELS/22/1036	Effect of Analogy Instructional Strategy on Biology Students Academic Performance and Retention in Senior Secondary Schools in Adamawa State, Nigeria	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education, MAU Yola
70	GAYUS, Wankwalamda M. Sc./ELS/22/0833	Effect of Analogy and Guided Inquiry Instructional Strategies on Biology Students Academic Achievement and Interest in Senior Secondary Schools in Adamawa State, Nigeria	M. Sc. Ed. Biology	2026	Dept of Environmental and Life Sciences Education, MAU Yola
71	DENNIS, Comfort PGS/18-19/6/M/9035	Competencies Needed by Agricultural Education Lectures	M. Tech. Agricultural Education	2026	Dept. of Vocational Education, A.T.B.U.

		in goat Production for training in colleges of Education in North East, Nigeria			Bauchi
72	NFWAN, Fushak Ayuba PGS/21-22/M/6/8213	Effect of Concept Mapping Instructional Approach on Colleges of Education Students' Achievement and Retention in Plant Physiology in Plateau State, Nigeria	M. Tech. Agricultural Education	2026	Dept. of Vocational Education, A.T.B.U. Bauchi
73	NAPDUL, Nimfim Wopbin PGS/21-22/6/M/7626	Influence of School and teacher Factors on Performance of Public Senior Secondary School Students in Practical Agricultural Science in plateau State, Nigeria	M. Tech. Agricultural Education	2026	Dept. of Vocational Education, A.T.B.U. Bauchi
74	JURBE, Zabe PGS/20-21/6/M/286	Relationship Between Family Background and Choice of Agriculture Trade Subjects in Senior Secondary Schools in Bauchi state, Nigeria	M. Tech. Agricultural Education	2026	Dept. of Vocational Education, A.T.B.U. Bauchi
75	NUHU, Aminu PGS/22-23/6/M/8656	Effect of Computer-Assisted Instruction on Academic Achievement, Retention and Motivation of Senior Secondary school Agricultural science Students in Kaduna State, Nigeria	M. Tech. Agricultural Education	2026	Dept. of Vocational Education, A.T.B.U. Bauchi
76	ABDULLHI, Shehu P19EDVE8022	Effect of AGRA-NAERLS-Community Based	M. Sc. Agricultural Education	2026	Dept. of Vocational Education,

		Advisor Project on Livelihood of Smallholder Maize Farmers Kaduna State, Nigeria			A.B.U. Zaria
77	JAMA'A Teme P18EDVE8018	Demonstrating the Effect of Varying Levels of Poultry Manure and Cow Dung on the Growth Parameters and Yield of Ginger in Southern Kaduna Senatorial Zone of Kaduna State , Nigeria	M. Sc. Agricultural Education	2026	Dept. of Vocational Education, A.B.U. Zaria
78	IBRAHIM Tatatu P19EDVE8041	Demonstrating the Effect of Different Levels of NPK Fertilizer Rates on Varieties of Maize ( <i>Zea mays</i> ) for Adoption in School Farm in Northern Genie Savannah Zone of Nigeria.	M. Sc. Agricultural Education	2026	Dept. of Vocational Education, A.B.U. Zaria

#### SECTION J: **Research Grants Award**

1. 2018 Institution Based Research (IBR) Grant Award of N2,000,000.00 by TETFund for the research project titled “Effect of poultry manure and weed control methods on growth and yield of sesame (*Sesamum indicum* L.).
2. 2023 National Research Fund (NRF) Grant Award of N24,132,847.52 by TETFund National Research Fund (NRF) Intervention for the research project titled “Developing Sustainable Value Chains through Agroforestry, Multi-Stakeholder Training and Engagement for Economic Development and Biodiversity Conservation”.

#### **Research Activities**

1. Barriers and motivations influencing undergraduate student’s choice of Agribusiness enterprise after graduation.
2. Teacher’s perception of job-related competencies needed by secondary schools’ Agricultural science teachers in Bauchi state.
3. Student’s self-efficacy and attitude towards sustainable self-employment of Vocational Agricultural students in Nigerian Universities.
4. Development, Training and Evaluation of Open Educational Resources (OER) for Courses with High Students Enrolment in Faculties of Education in Nigerian Universities.

5. Developing Sustainable Value Chains through Agroforestry, Multi-Stakeholder Training and Engagement for Economic Development and Biodiversity Conservation.
6. Developing Augmented Reality Mobile Advisory System to Aid Farmers with Early Detection and Mitigation of Climate Change Impacts on Agriculture in Nigeria
7. Developing Community-Based Intervention and Multi-Stakeholder Engagement for Enhancing Education Resilience in Conflict-Affected Regions of Northern Nigeria
8. Developing Digitized Inclusive Vocational Training Program for Special Needs Individuals with Lower Limb Deformities and Drug Addiction in Nigeria
9. The Multifaceted Impacts of Open Defecation on Health, Education, Security, Economy, Agriculture, and Poverty in Northeast Nigeria: Challenges and Sustainable Solutions
10. Developing Climate-Smart and Nutrient-Rich Cassava Using Genetic Engineering and Biofortification Approaches for Enhancing Food Security and Economic Stability in Sub-Saharan Africa

## SECTION K: Publications

### Theses/Dissertations

**Abdulhamid, A.** (1992). Mango Processing: A Case Study of VEGFRU Processing Company Limited, Jauro Garga Village, Borno State. Being a NCE Project submitted to School of Agriculture Education, Federal College of Education (Technical) Gombe.

**Abdulhamid, A.** (1997). Agricultural Credit and Production Efficiency: A Case Study of Gombe Local Government Area of Gombe state. Being an Undergraduate project presented to School of Agriculture, Abubakar Tafawa Balewa University Bauchi.

**Abdulhamid, A.** (2005). Comparison of the Effect of Practical and Alternative to Practical teaching approaches on Agricultural Science Students Performance. Being a PGDE Thesis presented to Post Graduate School, Abubakar Tafawa Balewa University Bauchi.

**Abdulhamid, A.** (2009). Comparison of the Effectiveness of Discussion and Demonstration Methods of Teaching Agricultural Science on Students' Achievement and Retention in Senior Secondary Schools. Being a M. Tech Agricultural Education Thesis presented to Post Graduate School, Abubakar Tafawa Balewa University Bauchi.

**Abdulhamid, A.** (2012). Graduates, Trainers and Supervisors Perceptions of Employability Skills needed by Agricultural Science Teachers in Bauchi and Gombe States Secondary Schools. Being a PhD Agricultural Education Dissertation Presented to Post Graduate School, Abubakar Tafawa Balewa University Bauchi.

### Articles in Learned Journals

1. **Abdulhamid, A.** and Iliyasu, A. Y. (2006). Comparison of the Effect of Practical and Alternative to Practical teaching approaches on Agricultural Science Students Performance. *Journal of League of Researchers in Nigeria*. 7(2):83-87.
2. **Abdulhamid, A.** and Yalams S. M. (2006). An Assessment of Student's Related Problems in Teaching and Learning of Vocational and Technology Subjects. *Journal of League of Researchers in Nigeria*. 7(2):127-131.

3. Iliyasu, A. Y., Hamidu, B. M. and **Abdulhamid, A.** (2006). Agricultural Education: A panacea to Food Security and Poverty Eradication. *Nigerian Journal of Professional Teachers*. 1(4):49-59.
4. **Abdulhamid, A.** and Iliyasu, A. Y. (2007). Problems Associated with the Teaching of Agricultural Science in Senior Secondary Schools of Plateau State. *Journal Educational Studies*. 13(1):140-148.
5. Yaduma, P. S. and **Abdulhamid, A.** (2007). A Survey of Behavior Problems and Management Strategies in Post Primary schools of Akwanga Local Government. *Journal of Art and Education*. 1(2):117-127.
6. Aliyu, M. B., **Abdulhamid, A.** and Moidibbo, A. A. (2008). The Perception of teachers on the Influence of Class size on the Performance of Primary School Pupils in Bauchi Metropolis. *Journal of Technology and Educational Research*. 1(1):1-10. ISSN 2006-3148.
7. **Abdulhamid, A.** and Iliyasu, A. Y. (2008). The Relevance of Technical and Vocational Education as a Tool for Economic Empowerment. *Journal of Technology and Educational Research*. 1(2):53-65. ISSN 2006-3148.
8. Iliyasu, A. Y. and **Abdulhamid, A.** (2008). Participation and Volunteerism in Vocational Development. *Journal of Technology and Educational Research*. 1(1):117-129. ISSN 2006-3148.
9. Iliyasu, A. Y., Danwanka, H. A. and **Abdulhamid, A.** (2008). Communication and Conflict Management for Sustainable Vocational Development. *Journal of Technology and Educational Research*. 1(1): 130-143. ISSN 2006-3148.
10. **Abdulhamid, A.,** Deba, A. A. and Babawuro, S. (2008). Problems and Prospects of Learning Technologies. In A. A. Fajonyomi and I. A. Njodi (Eds). *Reforms in Higher Education in Nigeria. A Faculty of Education Book of Readings*. University of Maiduguri, Awemark Press.
11. Babawuro, S., Ahmed, A. Deba and **Abdulhamid, A.** (2008). Communication Technologies: A Paradigm in the Effective Delivery of Distance Learning and its Implication for Higher Education in Nigeria. In A. A. Fajonyomi and I. A. Njodi (Eds). *Reforms in Higher Education in Nigeria. A Faculty of Education Book of Readings*. University of Maiduguri, Awemark Press.
12. Ahmed, A. Deba, Babawuro, S. and **Abdulhamid, A.** (2008). Information and Communication Technologies (ICTs) and its Implication for Higher Education in Nigeria. In A. A. Fajonyomi and I. A. Njodi (Eds). *Reforms in Higher Education in Nigeria. A Faculty of Education Book of Readings*. University of Maiduguri, Awemark Press.
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14. **Abdulhamid, A.** and Puma, I. (2009). Constraints of Financing Technical Vocational Education (TVE) in Gombe state. *Journal of Technology and Educational Research*. 2(1): 28-40. ISSN 2006-3148.
15. **Abdulhamid, A.** and Zakar, A. S. (2009). An Assessment of Quality and Adequacy of Vocational and Technology Education Teachers in Yobe state. *Journal of Technology and Educational Research*. 2(1):93-107. ISSN 2006-3148.
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17. Waziri, A. I. and **Abdulhamid, A.** (2009). Strategies for Bridging the Gap between Theory and Practice in Skill Acquisition of Carpentry and Joinery Students in Bauchi and Gombe State Technical Colleges. *Journal of Technology and Educational Research*. 2(2):99-112. ISSN 2006-3148.
18. **Abdulhamid, A.** and Umar, M. (2010). Students Opinion as a Strategy for Improving Effective Classroom Relationship in A. T. B. U. Bauchi. *African Journal of Educational Research and Administration*. 3(1):53-59.
19. **Abdulhamid, A.** (2010). Predicament of Technical Vocational Education (TVE) that abridged the Probability for Nigeria's Sustainable Development. *Journal of Educational Research and policies*. 5(1):90-94.
20. **Abdulhamid, A.** (2010). Constraints in the Integration of Information and Communication Technology (ICT) in Vocational and Technology Teacher Education in Nigeria. *African Journal of Educational Research and Administration*. 3(2):71 -77.
21. **Abdulhamid, A.** (2010). Effect of two teaching methods on secondary school students' Agricultural Science performance in Bauchi Metropolis, Nigeria. *Journal of Research in Education and Society*. 1(1):1-12.
22. **Abdulhamid, A.** and Abdullahi I. (2010) An Appraisal of Preparedness of Bauchi State Universal Basic Education Board (SUBEB) in the provision of primary School Teachers for Universal Basic Education in Bauchi State. *Journal of Technology and Educational Research*. 3(1): 66 – 80. ISSN 2006-3148
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24. **Abdulhamid, A.** (2011). Relationship between Classroom Environment and Secondary School Students' Performance in Agricultural Science in Bauchi Metropolis. *Nigeria Journal of Education, Health and Technology Research*. 2(1): 10-18.

25. **Abdulhamid, A.** (2012). Effectiveness of Discussion and Demonstration Methods of Teaching Maize Production in Agricultural Science on Students' Achievement in Senior Secondary Schools of Bauchi Local Government Area, Nigeria. *Journal of Vocational and Technical Education*. 7(1): 1-8.
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42. Bose, A. A., **Abdulhamid, A.** and Okon, J. S. (2015). Analysis of Tractorization on Tillage under Public Private Partnership Scheme (PPP) in Zaria Local Government Area of Kaduna State. *Nigerian Journal of Tropical Agriculture*. 15(1): 1-10. ISSN 1595-5559. Available online at [www.njta.com.ng](http://www.njta.com.ng)
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- (NADP). *Journal of Agriculture & Food Environment*. 3(1): 1-9. ISSN 2449-1187. Available online at <http://www.jafedelsu.com>
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Management Association of Nigeria. Available on line at <https://nigerianfarmmanagement.blogspot.com>,

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75. **Abdulhamid, A.** and Muhammad, B. A. (2019). Influence of Farmers' Exogenous Interactions on Job Performance of Agricultural Extension Workers in Gombe State, Nigeria. *Journal of Agricultural Economics, Extension & Social Sciences*. 2(1): 19 – 26. ISSN: 2636-6940. A publication of Department of Agricultural Economics & Extension University of Jos, Nigeria. Available on line at <http://www.unijos.edu.ng/jaeess>.
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#### Edited Books

1. Haruna, U., Izge, A. U., **Abdulhamid, A.**, Iliyasu, Y., Abdurrahman, S. L. and Katanga, Y. N. (2015). Agriculture: a renewed focus for economic development in Nigeria. Proceedings of the 29<sup>th</sup> Annual Conference of the Farm Management

Association of Nigeria, Faculty of Agriculture, Federal University Dutse, Jigawa state, Nigeria. 23<sup>RD</sup> – 26<sup>TH</sup> November, 2015. pp 645.

2. **Abdulhamid, A.**, Iliyasu, Y. and Abdullahi, M. (2017). Agriculture as A Sustainable Alternative to Oil in Nigerian Economic Diversification. In A. M. Fagge, B. G. Gumel and B. A. Ahmed (Eds). Readings in Economics 2. Department of Economics and Development Studies, Federal University Dutse. ABU Zaria Press. Pp 70-88.
3. **Abdulhamid, A.**, Iliyasu, Y. and Abdullahi, M. (2017). Agriculture: A Critical Factor to Diversification of Nigerian Economy. In A. M. Fagge, B. G. Gumel and B. A. Ahmed (Eds). Readings in Economics 2. Department of Economics and Development Studies, Federal University Dutse. ABU Zaria Press. Pp 22-35.
4. Haruna, U., **Abdulhamid, A.**, Iliyasu, Y. and Abdurrahman, S. L. (2018). Revitalization of African Economy through Sustainable Agricultural Development. Proceedings of the 11<sup>th</sup> Bi-annual Congress of Africa Farm Management Association (AFMA) held at NAF Conference Center, Abuja-Nigeria between 4<sup>th</sup> – 9<sup>th</sup> November, 2018. 878pp.
5. **Abdulhamid, A.**, Shittu, A. T., Abdullahi, B., Oyewumi, A. K. and Igbaji, C. (2021). Emerging Innovations for Curtailing Contemporary Challenges and Issues in Educational Practice in Nigeria. Proceedings of the Maiden Annual Conference 2021 Faculty of Education Federal University of Kashere. Between 9<sup>th</sup> – 11<sup>th</sup> November, 2021 at 500-Seater Capacity Lecture Theater, Faculty of Education, Federal University of Kashere, Gombe State-Nigeria.
6. **Abdulhamid, A.**, Shittu, A. T., Abdullahi, B., Oyewumi, A. K. and Igbaji, C. (2022). Rethinking the Nigerian Educational Policy and implementation in Curbing Societal Problems. Proceedings of the Second Annual Conference 2022 of Faculty of Education Federal University of Kashere. Between 13<sup>th</sup> – 15<sup>th</sup> December, 2022 at 500-Seater Capacity Lecture Theater, Faculty of Education, Federal University of Kashere, Gombe State-Nigeria.
7. **Abdulhamid, A.** (2022). Training Manual for Principals, Vice Principals and SUBEB Administrative Staff in the North-East States. Organized by North East Development Commission (NEDC) in Collaboration with Dukes Logistics and Consults Limited between 23 January - 3 February, 2023 at Education Resource Center, Gombe.

#### **Peer Reviewed Conference Papers**

1. Iliyasu, A. Y., **Abdulhamid, A.** and Iliya, U. A. (2007). Public Sector Financing of Agriculture for Growth and Development. In U. Haruna, B. A. Jibrin, Y. P. Mancha, and M. Nasiru, (Eds). Consolidation of Growth and Development of Agricultural Sector. Proceeding of 9<sup>th</sup> Annual National Conference of Nigerian Association of Agricultural Economist (NAAE). Held at A. T. B. U. Bauchi 5<sup>th</sup>-8<sup>th</sup> November, 2007. pp 60-68.
2. **Abdulhamid, A.** and Iliyasu, A. Y. (2008). The Role of Agricultural Education in Sustainable Agricultural Development for the Realization of Nigeria's Vision 2020. Being a paper presented at the 21<sup>st</sup> Annual Conference of National Association of

Teachers of Technology (NATT) held at Plateau Polytechnic Jos, 20<sup>th</sup>-24<sup>th</sup> October, 2008.

3. Jibrin, A. G. & **Abdulhamid, A.** (2014). The effects of problem-solving in genetics on achievement among pre-service teachers for functional skills acquisition. Being a paper presented at 2<sup>nd</sup> National Conference Organized by Science Teachers Association of Nigeria (STAN) Katsina State Chapter on the Theme: Functional Skills Acquisition through STEM Education for Sustainable Development at School of Education Theater Hall One, Federal College of Education Katsina between 3<sup>rd</sup> – 7<sup>th</sup> March 2014
4. Shu'aibu, B., **Abdulhamid, A.**, Sukri, M. S. & Kamiri, Y. (2014). The Pedagogical Relevance of Scenario-Based Learning in TVET. Being a Proceeding of International Seminar on Technical and Vocational Education, 25-26 August 2014 at Senate Building, University of Technology Malaysia, pp 301-310.
5. **Abdulhamid, A.** and James T. (2015). Impediments to Acquisition of Practical Skills in Secondary School Agricultural Science in Bauchi State. Proceedings of the 28<sup>th</sup> Annual Conference of the National Association of Teachers of Technology held at Federal College of Education (Tech), Asaba, Delta State between 19<sup>th</sup> - 23<sup>rd</sup> October, 2015. Pp 436-444. ISBN: 1119-4978.
6. **Abdulhamid, A.**, Iliyasu, Y., Bose, A. A., Bamusa, H. and Abdurrahman, S. L. (2015). Barriers Limiting Women's Participation in Sustainable Agriculture: Implication for Extension. Proceedings of the 29<sup>th</sup> Annual Conference of the Farm Management Association of Nigeria held at Faculty of Agriculture, Federal University Dutse between 23<sup>rd</sup> – 26<sup>th</sup> November, 2015. Pp 408-415. ISBN: 9782607-002.
7. Bose, A. A., **Abdulhamid, A.**, Mashelia, S. I. and Sani, M. H. (2015). Determinants and Performance of Broiler Enterprise in Ungogo Local Government Area of Kano State, Nigeria. Proceedings of the 29<sup>th</sup> Annual Conference of the Farm Management Association of Nigeria held at Faculty of Agriculture, Federal University Dutse between 23<sup>rd</sup> – 26<sup>th</sup> November, 2015. pp 472-481. ISBN: 9782607-002.
8. Garba, M., Haruna, U. **Abdulhamid, A.**, Salawu, J. A., Abdullahi, S., Babaji, A. U. and Mele, A. M. (2015). Analysis of the Effectiveness of Strategies for Farmer-Herder Conflicts Prevention and Resolution in Bauchi State, Nigeria. Proceedings of the 29<sup>th</sup> Annual Conference of the Farm Management Association of Nigeria held at Faculty of Agriculture, Federal University Dutse between 23<sup>rd</sup> – 26<sup>th</sup> November, 2015. pp 303-311. ISBN: 9782607-002
9. **Abdulhamid, A.**, Iliyasu, Y., Abdullahi, S. & Garba, M. (2016). Extension needs of rural women farmers for sustainable agricultural development in Bauchi Nigeria. Being a paper presented at the 21<sup>st</sup> Annual Conference of Agricultural Extension Society of Nigeria (AESON) held at Faculty of Agriculture and Forestry, University of Ibadan on 17<sup>th</sup> – 20<sup>th</sup> April, 2016. pp 99.
10. Abdullahi, S., Garba, M., **Abdulhamid, A.**, Babaji, A. U. and Ahmad, A. G. (2016). Effect of Rural-Urban Migration on Agricultural Production in Ganjuwa Local Government Area of Bauchi State, Nigeria. Being a paper presented at the 21<sup>st</sup> Annual

Conference of Agricultural Extension Society of Nigeria (AESON) held at Faculty of Agriculture and Forestry, University of Ibadan on 17<sup>th</sup> – 20<sup>th</sup> April, 2016. pp 149.

11. Bose, A. A., **Abdulhamid, A.** and Dirisu, P. A. (2017). Factors influencing productivity of Irish Potato in Jos North Local Government Area of Plateau, Nigeria. Proceedings of the 31<sup>st</sup> Annual Conference of the Farm Management Association of Nigeria held at Faculty of Agriculture, Abubakar Tafawa Balewa University Bauchi between 9<sup>rd</sup> – 12<sup>th</sup> October, 2017. pp 524-531. ISBN: 9782607-002.
12. **Abdulhamid, A.**, Bose, A. A., Iliyasu, A. and Dirisu, P. A. (2017). Profitability of Irish Potato production in Jos North Local Government Area of Plateau, Nigeria. Proceedings of the 31<sup>st</sup> Annual Conference of the Farm Management Association of Nigeria held at Faculty of Agriculture, Abubakar Tafawa Balewa University Bauchi between 9<sup>rd</sup> – 12<sup>th</sup> October, 2017. pp 552-558. ISBN: 9782607-002.
13. Abdullahi, S., Garba, M., **Abdulhamid, A.**, Babaji, A. U. and Ahmed, A. G. (2018). The Effect of Rural-Urban Migration on Agricultural Production in Ganjuwa Local Government Area of Bauchi State, Nigeria. Being a paper presented at the 23<sup>rd</sup> Annual Conference of Agricultural Extension Society of Nigeria (AESON) held at Faculty of Agriculture, University of Ilorin on 15<sup>th</sup> – 18<sup>th</sup> April, 2018. pp 43.
14. Garba, A., Yusuf, I., Idrisa, Y. L., **Abdulhamid, A.**, Garba, M. and Umar, A. G. (2018). Analysis of the Influence of Advisory Services Support Provided to Rice Production Cluster Groups by the Jigawa State Fadama Coordination Office (Additional Financing) in Jigawa State, Nigeria. Being a paper presented at the 23<sup>rd</sup> Annual Conference of Agricultural Extension Society of Nigeria (AESON) held at Faculty of Agriculture, University of Ilorin on 15<sup>th</sup> – 18<sup>th</sup> April, 2018. pp 57.
15. **Abdulhamid, A.**, Garba, A. and Muhammad, A. K. (2018). Analysis of Factors Influencing Adoption of Improved Sorghum Seed Technology in Gombe State, Nigeria. Being a paper presented at the 11<sup>th</sup> Bi-annual Congress of Africa Farm Management Association (AFMA) held at NAF Conference Center, Abuja on 5<sup>th</sup> – 9<sup>th</sup> November, 2018. pp 104-113.
16. **Abdulhamid, A.**, Bello, O. G., Iliyasu, Y. and Oladipo, F. O. (2018). Assessment of Information Needs of Farmers on Oil Palm Processing in Okitipupa LGA of Ondo State, Nigeria. Being a paper presented at the 11<sup>th</sup> Bi-annual Congress of Africa Farm Management Association (AFMA) held at NAF Conference Center, Abuja on 5<sup>th</sup> – 9<sup>th</sup> November, 2018. pp 512-522.
17. **Abdulhamid, A.** Garba, A. and Iliyasu Y. (2018). Assessment of Agribusiness Management Skills Needs among Agriculture Students of North-Eastern Nigerian Universities. Being a paper presented at the 11<sup>th</sup> Bi-annual Congress of Africa Farm Management Association (AFMA) held at NAF Conference Center, Abuja on 5<sup>th</sup> – 9<sup>th</sup> November, 2018. pp 792-798.
18. **Abdulhamid, A.** and Bamusa, H. K. (2018). Farmers perception on the influence of climate change on Agricultural Production in Gombe State, Nigeria. Being a paper presented at the 2018 annual Conference of Association of Deans of agriculture in Nigerian Universities held at Faculty of agriculture of Bayero University Kano

19. **Abdulhamid, A.**, Hassan, R., Bamusa, H. K. and Danyo, K. (2021). Influence of Availability and Adequacy of Agricultural Science Teachers on the Performance of Secondary School Student in Gombe State. Proceedings of the 1<sup>st</sup> Faculty of Education Conference, held at 500-Seater Capacity Lecture Theater, Faculty of Education, Federal University of Kashere, Gombe State-Nigeria between 9<sup>th</sup> – 11<sup>th</sup> November, 2021.pp 18-24.
20. Bishir, U. S., **Abdulhamid, A.**, Shuaibu B. Sanusi H. & Abubakar, G. S. (2021). Incorporation of Vegetative Propagation into Computer Assisted Instructional Package Using Three Phases of Addie Model. *Lapai International Journal of Administration*. 4(1), 194-209.
21. Garba, A. S., **Abdulhamid, A.**, Bamusa, H. K. & Umar, Dankade (2022). Perceived Use of Social Media Applications among Agricultural Education Students in NCE awarding Institutions in Bauchi State Nigeria. Proceedings of the 2<sup>nd</sup> Faculty of Education Conference, held at 500-Seater Capacity Lecture Theater, Faculty of Education, Federal University of Kashere, Gombe State-Nigeria between 13<sup>th</sup> – 15<sup>th</sup> December, 2022. pp 489-495.
22. Abdulhamid, U., **Abdulhamid, A.**, Bamusa, H. K. & Joel, A. A. (2022). Green Skills Entrepreneurial Preference and Career Choice for Students' of Abubakar Tafawa Balewa University Bauchi, Nigeria. Proceedings of the 2<sup>nd</sup> Faculty of Education Conference, held at 500-Seater Capacity Lecture Theater, Faculty of Education, Federal University of Kashere, Gombe State-Nigeria between 13<sup>th</sup> – 15<sup>th</sup> December, 2022. pp 496-502.
23. **Abdulhamid, A.** (2023). Eliminating Insecurity in Nigeria through Vocational and Technical Education. Being a Lead paper presented at the 1<sup>st</sup> International Conference Department of Vocational and Technical Education, held at Assembly Hall, Faculty of Education, Ahmadu Bello University Zaria, Nigeria between 21<sup>st</sup> – 24<sup>th</sup> August, 2023.

### **Technical Reports**

1. **Abdulhamid, Auwal** (2008). The Tools and Methods of Guidance and Counseling. Being a Paper Presented at a 3 – days Workshop for Teachers, Organizes by State Universal Basic Education Board (SUBEB), Bauchi in Conjunction with Abubakar Tafawa Balewa University, Bauchi (ATIL) and Basmala Consult Limited. At Federal Polytechnic Bauchi between 15<sup>th</sup>-17<sup>th</sup> December, 2008.
2. **Abdulhamid, Auwal** (2010). The school supervisor/inspector and his attributes. Being a Paper Presented at a 3 – days Workshop for Educational Managers and Supervisors Organizes by State Universal Basic Education Board (SUBEB), Bauchi in Conjunction with Abubakar Tafawa Balewa University, Bauchi (ATIL) and Synastanai Consult Limited. At Federal Polytechnic Bauchi between 9<sup>th</sup>-11<sup>th</sup> March, 2010.

### **SECTION K: Academic Leadership/Administrative Responsibility**

1. Senate Member, Abubakar Tafawa Balewa University Bauchi Senate. 2012-2014
2. Departmental Examination Officer (Abubakar Tafawa Balewa University). 2010-2012
3. Faculty Examination Officer (Abubakar Tafawa Balewa University). 2012-2014

4. Editorial Secretary, Journal of Technology and Education Research. 2010-2014
5. Editor, Journal of Technology and Education Research. 2008-2010
6. Deputy Dean, Students Affairs, Federal University Dutse. 2014-2016
7. Coordinator, Federal University Dutse Active Citizens. 2015-2018
8. Chairman, Publication Committee 2016-2018
9. Coordinator, Departmental Postgraduate. 2016-2018
10. Editor, Dutse Journal of Agriculture and Food Security. 2016-2018
11. Editor, Kashere Journal of Education. 2019-2023
12. Editor, Kashere Journal of Science and Education. 2023-Date

## SECTION L: Community Service

### Federal/National Level

1. Secretary, Kwami Youth Progressive Association, Kwami. 2000-Date.
2. Chairman, Al-Hadarah College, Bauchi. 2003-Date.
3. External Examiner/Moderator, Basmala College of Education, Bauchi. 2012-Date.
4. PTA Chairman, Baitul Hikmah College, Bauchi. 2014-Date.
5. External Moderator, Community College of Education Bauchi. 2014-Date
6. External Moderator, Adamu Tafawa Balewa College of Education Kangere. 2018-Date
7. External Examiner, Federal College of Education (Technical) Gombe. 2020-Date
8. External Examiner, Federal College of Education (Technical) Bichi. 2021-Date
9. External Examiner, Federal College of Education (Technical) Potiskum. 2022-Date
10. External Examiner, Adamawa State University, Mubi. 2022-Date
11. External Examiner, Modibbo Adama University, Yola. 2023-Date
12. External Assessor for Readers and Professors, Ebonyi State University, Abakaliki 2021.
13. External Assessor for Readers and Professors, Ahmadu Bello University, Zaria 2021.
14. External Assessor for Readers and Professors, Bamidele Olumilua University of Education, Science and Technology, Ikere-Ekiti, Ekiti State 2024.
15. External Assessor for Readers and Professors, Joseph Sarwuan Tarka University, Makurdi 2024.
16. External Assessor for Readers and Professors, Kaduna State University, Kaduna 2024.
17. External Examiner for Principal Master on CONTISS 14, Abubakar Tafawa Balewa University, Bauchi 2021.
18. External Assessor, for Chief Lecturers, Federal College of Educ (Tech) Gombe. 2015
19. External Assessor, for Chief Lecturers, Federal College of Educ (Tech) Potiskum. 2016
20. External Assessor, for Chief Lecturers, College of Education Gindiri. 2018
21. Book Reviewer, Tertiary Education Trust Fund (TETFund) 2021.
22. Book Reviewer, Tertiary Education Trust Fund (TETFund) 2022.
23. Book Reviewer, Tertiary Education Trust Fund (TETFund) 2023.
24. Book Reviewer, Tertiary Education Trust Fund (TETFund) 2024.
25. Member, National Commission for Colleges of Education Accreditation Team for *Vocational and Technical Education* courses in Federal College of Education, Kontagora, Niger State on 13th November – 17th November, 2016.
26. Member, National Commission for Colleges of Education Accreditation Team for *Vocational and Technical Education* courses in Oswald Waller College of Education, Shendam, Plateau State on 4<sup>th</sup> – 8<sup>th</sup> December, 2016.
27. Member, National Commission for Colleges of Education Accreditation Team for *Agricultural Education* course in Adamawa State College of Education, Hong, Adamawa State on 25<sup>th</sup> – 30<sup>th</sup> April, 2021.

28. Member, National Commission for Colleges of Education Accreditation Team for *Vocational Education* courses in Adamu Augie State College of Education, Argungu, Kebbi State on 28<sup>th</sup>– 3<sup>rd</sup> December, 2021.
29. Member, National Commission for Colleges of Education Accreditation Team for *Vocational Education* courses in Federal College of Education, Abeokuta, Ogun State on 7<sup>th</sup>– 12<sup>rd</sup> May, 2023.
30. Member, National Commission for Colleges of Education Accreditation Team for *Vocational Education* courses in Federal College of Education (Special), Oyo, Oyo State on 17<sup>th</sup>– 23<sup>rd</sup> November, 2023.
31. Member, National Universities Commission Accreditation Team for *Vocational Education* courses in University of Agriculture, Makurdi, Benue State on 27<sup>th</sup> – 31<sup>th</sup> October, 2019.
32. Member, National Universities Commission Accreditation Team for *Agricultural Education* programme in Ebonyi State University, Abakaliki, Ebonyi State on 28<sup>th</sup> – 30<sup>th</sup> March, 2021.
33. Member, National Universities Commission Accreditation Team for *Agricultural Education* programme in University of Ilorin, Ilorin, Kwara State on 8<sup>th</sup> – 10<sup>th</sup> December, 2021.
34. Member, National Teachers Institute, Kaduna Team for Editing NCE DLS Course material for *Agricultural Education* programme in National Teachers Institute Headquarters Kaduna, Kaduna State on 3<sup>rd</sup> – 8<sup>th</sup> February, 2020.
35. Member, National Universities Commission Resource Verification Visit to *Agricultural Education* programme in Abubakar Tatari Ali Polytechnic Bauchi in affiliation to Abubakar Tafawa Balewa University Bauchi on 13<sup>th</sup> – 15<sup>th</sup> April, 2023.
36. Member, National Universities Commission Accreditation Team for *Agricultural Education* programme in Kabbi State University of Science and Technology, Alliero, Kabbi State on 8<sup>th</sup> – 10<sup>th</sup> December, 2023.
37. Chairman, National Universities Commission Accreditation Team for *Agricultural Education* programme in Usmanu Danfodiyo University Sokoto, Sokoto State on 8<sup>th</sup> – 10<sup>th</sup> December, 2024.
38. Chairman, National Universities Commission Accreditation Team for *Agricultural Education* programme in Ahmadu Bello University, Zaria, Kaduna State on 15<sup>th</sup> – 18<sup>th</sup> December, 2024.
39. Chairman, National Universities Commission Accreditation Team for *Agricultural Education* programme in Bayero University Kano, Kano State on 18<sup>th</sup> – 20<sup>th</sup> December, 2024.
40. Returning Officer, Dukku/Nafada Federal Constituency 2023 Election.
41. Collation Officer, Gombe Local Government Area for 2023 Governorship Election.

**University Level (Abubakar Tafawa Balewa University Bauchi)**

1. Member, Long Vocation Teacher Training Programme Committee (ATBU). 2004-2007.
2. Assistant Registration Officer. 2004-2006
3. Registration Officer. 2006-2008
4. Assistant Examination Officer. 2008-2010
5. Departmental Examination Officer. 2010-2012
6. Member, Faculty of Technology Educational Welfare Committee. 2007-2009.
7. Member, Faculty of Technology Educational ICT Committee. 2007-2014.
8. Member, Departmental DTLC Committee. 2008-2010

9. Course Adviser to Agricultural Education student. 2010-2014
10. Member, Faculty of Technology Educational Exam Misconducts committee. 2012-2014.
11. Member Monitoring and Evaluation Committee of Affiliated Colleges to ATBU. 2013-2014.

### **Federal University Dutse**

1. Dean, Faculty of Agriculture, Federal University Dutse. 2017-2019
2. Acting Dean, Faculty of Agriculture, Federal University Dutse. 2016-2017
3. Deputy Director, Academic Support, Academic Planning and Quality Control. 2016-2019
4. Deputy Dean, Students Affairs, Federal University Dutse. 2014-2016
5. Member, Departmental Postgraduate Promotion Committee. 2015-2019
6. Member, Departmental Appointment Promotion Committee. 2016-2019
7. Member, Academic Staff Training & Development Committee. 2016-2019
8. Coordinator, Postgraduate Programme Dept. of Agric. Econs & Extension. 2016-2019
9. Chairman, Research and Publication Committee, Dept. of Agric. Econs & Ext. 2016-2019
10. Member, Senate Committee on Open Educational Resources. 2018-2019
11. Member, Central Accreditation Committee. 2018-2019
12. Member, Resource Verification Committee. 2018
13. Member, University Student Development Levy Committee. 2018-2019
14. Member, University Strategic Planning and Implementation Committee. 2018-2019
15. Member, University Primary School Establishment Committee. 2018

### **Federal University Kashere**

1. Dean, Faculty of Education, Federal University of Kashere. 2021-2023.
2. Deputy Dean, Faculty of Education, Federal University of Kashere. 2019-2021
3. Editor-in-Chief, Kashere Journal of Education. 2020-2023
4. Editor-in-Chief, Kashere Journal of Science and Education. 2023-Date
5. Chairman, Senior Staff Disciplinary Committee (SSDC). 2020-2021
6. Chairman, Ad-Hoc Committee to Ascertain the Class of Degree in respect of Briskila Ngale (FUK/HMSS/13/BUS/1086). 2019
7. Chairman, Faculty of Education Office Allocation Committee. 2019
8. Member, Ad-Hoc Committee on the Conduct of the 2018/2019 Academic Activities in the Faculty of Education. 2019
9. Member, Ad-Hoc Committee to Determine the Implication of Deferment of Studies on Residency Period of Studies. 2020
10. Member, Ad-Hoc Committee for the Preparation of Handing Over Note/Stewardship (Terminal Report) of the Vice Chancellor. 2020
11. Member, Council Appointment and Promotion Committee (A&PC) 2020-2024
12. Member, Committee on review of Postgraduate Student Prospectus and General Regulation. 2021

### **SECTION M: Names and Address of Three Referees**

1. Prof. Umaru A. Pate  
Vice Chancellor,  
Federal University of Kashere – Nigeria  
[umarupate@fukashere.edu.ng](mailto:umarupate@fukashere.edu.ng)  
08037902769
2. Prof. Santaya Larit Kela  
Deputy Vice Chancellor (Academic),  
Federal University of Kashere – Nigeria

[skela@fukashere.edu.ng](mailto:skela@fukashere.edu.ng)  
08036458586, 08024691343

3. Nasir Lawal Abdullahi  
Registrar,  
Federal University Kashere – Nigeria  
[nlabdullahi@fukashere.edu.ng](mailto:nlabdullahi@fukashere.edu.ng)  
08023742540, 08032308037