

Chapter

4

**Research, Grants, Conferences,
Staff Training and Development
& Endowments**

4.1 Research Output from Theses

The under-listed are the Ph.D graduates of the Federal University of Agriculture, Abeokuta produced in 2014/2015 Session. They embarked on various cutting edge and highly innovative research activities, the outcome of which resulted in the conferment of doctorate degrees on them in their various field of study. The research outputs from the Academic Departments are as follows:

Table 4.1: College of Agric. Management and Rural Development (COLAMRUD)

1	Department of Agricultural Economics and Farm Management (AEFM)	
	Thesis	Name
i.	Efficiency and Productivity Changes in Microfinance Banks in South-West, Nigeria	OLASUPO Musa Adedokun
ii.	Socio-Economic Assessment of the Adoption of Cassava Production and Processing Technologies in Southern Nigeria.	AYEDUN Bamikole
iii.	Marine Fisheries Resources Exploitation and Livelihood Strategies of Artisanal Fishers in Southwest Nigeria	JAMIYU Adeyemo Ganiyu
iv.	Contribution and Allocation of Non-Timber Forest Products' Income to Household Income of Rural Women in Ogun State, Nigeria	UNACHUKWU Emeka Onyeka
2.	Department of Agricultural Extension and Rural Development (AERD)	
i.	Assessment of Value Addition in the Sweet Potato (<i>Ipomoea batatas</i> (L. Lam) Value Chain in Osun and Kwara States, Nigeria	OMOARE Ayodeji Motunrayo
ii.	Assessment of Rural Households' Livelihood Security in Southwest Nigeria	AROMOLARAN Adetayo Kazeem
iii.	Analysis of Indigenous Institutions for Collective Action in Conflicts and Natural Resources Management Among Settled Fulani Agro-Pastoralists in Ogun State, Nigeria.	ODEDEJI Adeoye David
iv.	Analysis of Livelihood Status and Coping Strategies of Integrated Refugees in Oru, Ogun State, Nigeria	LAWSON Yetunde
v.	A Mediation Analysis of the Effects of Communication Satisfaction and Organizational Justice on Agriculture Researchers' Work-Attitudes in South West Nigeria	OSO Oluwatoyin Aduke
vi.	Ex-Post Analysis of Sustainability of the Recommended Practices of Soybeans Production Popularization Project by Farmers in Southwest	AKINNUSI Felix Akintunde
vii.	Effects of Mediators in the Relationships between Organization Related Factors and Work-Attitudes of Agricultural Extension Personnel in South-West Nigeria	OPARAJI Lydia Amarachi
viii.	Effects of Gender Differentials on Adaptation to Climate Change in Farming Communities of Southwest, Nigeria.	OGUNJIMI Kehinde Oluwaseye



Table 4.2: College of Animal Science and Livestock Production (COLANIM)

1	Department of Animal Breeding and Genetics (ABG)	
	Thesis	Name
i.	Genetics of Coccidiosis Tolerance and Diversity of Positional Candidate Genes in Nigerian Local and One Exotic Chickens.	ADENAIKE Adeyemi Sunday
ii.	Genetic Characterisation of Pure Indigenous and Crossbred Chicken for Growth and Reproductive Performance.	KOLAWOLE Omolola Abiola
2.	Department of Animal Nutrition (ANN)	
i.	Utilization of <i>Moringaoleifera Lam</i> leaf Meal With or Without Enzyme Supplementation in Broiler and Laying Chickens.	OLAYEMI Wasiu Ajani
ii.	Bioavailability of Copper, Zinc and Manganese from Inorganic Salts and Mineral Chelates in Exotic Turkeys.	SALAMI Suliat Adebola
iii.	Protein Quality Evaluation and Utilization of Full Fat Kenaf (<i>Hibiscus Connabinus</i> , L.) Seed Meal by Meat and Egg Type Chickens.	ODETOLA Olubayo Michael
iv.	Effect of Coconut and Palm Kernel Oils on Methane Reduction, Rumen Fermentation and Blood Profile of Cattle.	ADELUSI Oludotun Olusegun
v.	Comparative Study of the Nutritional Potentials and Anti Microbial Activities of Some Browse Plants in Rabbit Production	BOLARIN Oluwabunmi
vi.	Nutritional Evaluation of Maize-Cassava Supplemented with Methionine and Inorganic Sulphur in Diets for Broiler Chickens	OGUNTOYE Mutiu Ayogbe
vii.	Nutritional Assessment and Utilization of Processed Cocoa Bean Shell Based Diets by West African Dwarf Sheep	OBE Abiola Anike
viii.	In Vitro Evaluation and Effects of Probiotics on the Performance, Rumen Ecology and Bacterial Studies of Yearling Calves	ADEBAYO Olubukola Abiodun
ix.	Nutritional Evaluation of Sugarcane Top Ensiled with Broiler Litter and Urea by West African Dwarf Sheep	AKINBODE Risikat Mojisola
3.	Department of Animal Physiology (ANP)	
i.	Comparative Study of Physiological Adaptation in West African Dwarf and Kalahari Red Goats in the Humid Tropics	SHITTU Olalekan Oluseyi
ii.	Blood Profile and Body Biometry of Muturu and Bunaji Cattle in Benue and Ogun States During Wet and Dry Seasons	
iii.	Effects of <i>MoringaOleifera</i> Leaf Meal and Leaf Extract on Reproductive Performance and Blood Profile of Nigerian Indigenous Normal Feathered Chickens	ADENAIKE Oluwabukola Dorcas



Cont from Table 4.2: College of Animal Science and Livestock Production (COLANIM)

4.	Department of Animal Production and Health (APH)	
	Thesis	Name
i.	Effects of Different Mating Methods on Fertility and Heritability of Indigenous Chicken Eggs and Post-Hatch Performance of Chicks.	LAMIDI Abiodun Wasiu
ii.	Effects of Restricted Feeding at Chick and Grower Phases of Two Strains of Egg-Type Chickens on Growth and Laying Performance	ADEWOLE FataiAkanni
iii.	Response of Broiler Chickens to Different Stocking Densities, Quantitative and Qualitative Feeding Regime and Feeding Time.	ABEL Folorunsho A. Silas
iv.	Influence of Three Herbal Products on the Performance, Health Status and Meat Quality of Japanese Quail (<i>Coturnixcotumix japonica</i>).	ADEYANJU Temilolu Moyo
v.	Impact of Management Systems, Season and Nutrient Density on Oxidative Stress Bio markers in West African Dwarf Goats	YUSUF Azeez Olanrewaju
vi.	Response of Cockerels and Egg-Type Chickens to Varying Dietary Levels of <i>OciniumGratissimum</i> and <i>MoringaOleifera</i> Leaf Meals	ABDURRAUF Babalo
vii.	Hatchability and Post performance of Guinea fowl keets raised in different Housing Systems in a Tropical Environment	IDOWU Olubukola Precious Adepeju
viii.	Effect of Oral Administration of Spotted Pumpkin (<i>Lagenariabreviflora</i>) Extract on Performance of Egg Type chickens Under Two Housing Systems	EKUNSEITAN Deji Abiodun

Table 4.3: College of Engineering (COLENG)

1	Department of Agricultural Engineering	
	Thesis	Name
i.	Determination and Evaluation of Hydrologic Coefficients of Five Different Soil in Gidan Kwana Area of Niger State.	MUSA John Jiya
ii.	Development of Precision Mechatronic Metering Mechanism for Planting Cassava Stem.	OLA Ibukun Adekola
iii.	Influence of Tittage on Physical and Hydraulic Properties of a Sanity Soil in Abeokuta, Ogun State .	DADA Pius Olusegun Olufemi
iv.	Development of aPaddle-Wheel Aerator for Catfish Effluent Control and its Effects on Environment in Lagos State, Nigeria.	OMOFUNMI Olorunwa Eric
v.	Development of Computer Aided Drip Irrigation System	OLADIPO Isaac Olaposi
2	Department of Civil Engineering	
i.	Assessment of Geological, Geophysical and Geotechnical Parameters as Factors of Pavement Failure on a Typical Section Along Lagos-Ibadan Expressway.	ODUNFA Simeon Olutayo



Cont from Table 4.3: College of Engineering (COLENG)

3.	Department of Electrical Electronics and Engineering	
	Thesis	Name
i.	Development of an Electronic-Based Automatic Storage Chamber for Tomato Fruits	AKINOLA OlubunmiAdewale
ii.	Exergoeconomics and Environmental Analysis of a Steam and Gas Power Plant	SULAIMAN Musediq Adedoyin
4.	Department of Mechanical Engineering	
i.	Thermoeconomic and Environmental Analysis of a Crude Oil Distillation Unit and a De-ethanizer Unit of a Nigerian Refinery.	ONI Abayomi Olufemi
ii.	Development of a Motorized Biomass Fuel Briquetting Machine.	OYELARAN Olatunde Ajani
iii.	Comparative Analysis of Mechanical Properties of Thermo-Mechanically Processed Aluminium Alloys Using Two Indigenous Companies.	ADEKUNLE Nurudeen Olatunde
iv.	Computer Aided Management for Grain Storage in Nigeria.	OLORUNFEMI Bayode Julius
	Department of Mechanical Engineering	
v.	Design and Application of Expert Systems in Computer Aided Welding.	ADEKUNLE Adefemi Adeyemi
vi.	Ergonomics Evaluation of Musculo-Skeletal Disorders for Construction Workers in Using Fuzzy Knowledge Mechanism.	ADEYEMI Hezekiah Oluwole
vii.	Energy-Exergy Analysis and Carbon IV Oxide Emission Estimation of Selected Food and Beverage Manufacturing Companies in Lagos, Nigeria.	ADEDEJI Wasiu Oyediran
viii.	Development of Cutting Tools from Recycled Steel Using Palm Kernel Shell as Carbon Additive	AFOLALU Sunday Adeniran

Table 4.4: College of Environmental Resources Management (COLERM)

1.	Department of Aquaculture and Fisheries Management	
	Thesis	Name
i.	Evaluation of Differently Processed Velvet Beans <i>Mucunapruriens</i> (L). De. Var. Utilis) Seed Meal as Dietary Protein for <i>Oreochromisniloticus</i> (Linn. Trewavas) Fingerlings.	DAN-OLOGE Iyabo Adebowale
ii.	Phylogeny, Phylogeograph and Population Structure of the Large River Prawn (<i>Machrobrachiumrosenbergii</i> , Bates 1868) in Southern Nigeria Drainage System.	SOKEFUN Olusola Bolarinwa
2.	Department of Environmental Management and Toxicology	
i.	Assessment of Ecological Impact of Sand Dredging and Wetland Reclamation in Lagos State.	ITUA Otaigbe Eugene
3..	Department of Forestry and Wildlife Management	
i.	Economic Valuation of Medicinal Plants Used for Traditional Treatment of Diabetes in the North Central States of Nigeria.	ANCHA Paul Ukper
ii.	Floristic Composition, Soil Nutrient Status and Regeneration Potentials of Selected Sacred Groves in Rainforest Zone of South-West Nigeria.	OYELOWO Oyetayo Job
iv.	Farmers Perceptions of Climate Change as Determinants of Productivity of Agro forestry Practices in Ogun State, Nigeria	KAREEM Idayat Ayoka
v.	Effect of Economic Efficiency on Poverty Status of Charcoal Producers in Ogun and Oyo States, Nigeria	KOLADE Victoria Olufunmilayo



Table 4.5: College of Food Science and Human Ecology (COLFHEC)

	Thesis	Name
1.	Department of Food Science and Technology (FST)	
i.	Chemical Composition and Sensory Properties of Flour and Noodles Produced from Plantain Grown Under Organic and Inorganic Farming Conditions.	OBI Theodora Ego
ii.	Quality and Safety Assessment of Fermented Cassava Flour (Lafun) in South West Nigeria.	ADEBAYO-OYETORO A. Omowonuola
iii.	Effect of Processing Method on Quality and Storage Stability of Maize-Millet Soybean Complementary Food.	AKINSOLA Akinjide Olubunmi
iv.	Optimizing the Effect of Temperature-Time Combinations on the Quality Attributes of Roasted Cashew (<i>Anacardium occidentale</i> , L) Kernel.	OLATIDOYE Olawale Paul
v.	Extraction and Characterization of Pectin from Sweet Potato (<i>Ipomeabatata</i>) Pulp.	IKUOMOLA Damilola Shayo
vi.	Development of an Optimized Cassava-Based Custard Powder.	AWOYALE Wasiu
vii.	Distribution of Mycotoxins and Risk Assessment of Aflatoxin B1 Exposure by Consumers of Stored Maize from Five Agro-Ecological Zones of Nigeria.	ADETUNJI Modupeola Christianah
viii.	Heat and Mass Transfer Modeling of the Garification and Reconstitution Characteristics of Gari into Thick Paste.	SOBOWALE Sunday Samuel
ix.	Development and Evaluation of the Performance of a Pounded Yam Extruder.	OLORUNSOGO Samuel Tunde
x.	Evaluation and Optimization of Orange-Fleshed Sweet Potato and Soybean Blends for Cookies Production.	OSIBANJO Adetokunbo Adetola
xi.	Physicochemical and Rheological Characterization of Heat-Moisture Treated Cocoyam (<i>Xanthosomasagittifolium</i>) Starches	AKINLUA Olabisi
xii.	Characterization of the Chemical Constituents and Process Optimization of Green Tea (<i>Camellia sinensis</i>)	ODUNMBAKU Lukumon Ayinde
xiii.	Microbiological and Biochemical Characteristics of <i>Hibiscus sabdariffa</i> Drink (Zobo) Preserved with Aqueous Extract of Ginger and Cloves.	ADEOYE Bolade Kikelomo
2.	Department of Home Science and Management (HSM)	
i.	Factors Influencing Female Undergraduate Clothing Behaviour in Selected Tertiary Institutions in Nigeria.	OTUNAIYA Ayodele Oluseyi
ii.	Influence of Socio-Cultural Value on Aso-Ebi Among the Yoruba in Abeokuta South and Odeda Local Government Area, Ogun State.	EDEGBAI Omotilewa Tawakalit
iii.	Motivations for Clothing Selection and Purchases Criteria by Undergraduates in Southwestern Nigeria.	OLATUNDE Deborah Oluwafunmilola
iv.	Entrepreneurial Skill Acquisition Among Female Traditional Fabric Producers in Iseyin Township and Abeokuta Metropolis, South-West Nigeria.	FADOJU Titilayo Joyce
v.	Acceptability of Functional Clothing from Improved Aso Oke/Ofi in South Western Nigeria.	AWOSIKA Bridget Itunu
3.	Department of Nutrition and Dietetics (NTD)	
i.	Salt, Sugar, Fat Intake and Cardiovascular Risk Factors of Civil Servants in Abeokuta, Ogun State.	NUPO Sedodo Sunday
ii.	Dietary Patterns, Nutritional Status and Self-Reported Ailments Among the Elderly in Ondo State, Nigeria.	OLAREWAJU Cecilia Abiodun
iii.	Standardization, Nutrient and Nutrient-Inhibitor Composition of Acha (<i>Digitariaexilis</i>) and Bambara Nut (<i>Vignasubterranea</i>) Based Dishes Commonly Consumed in Niger State.	FOLORUNSO Adekunle Ayodeji



Table 4.6: College of Biological Sciences (COLBIOS)

1. Department of Pure and Applied Botany		
	Thesis	Name
i.	Studies on the Physico-Chemical Properties, Handling and Storage of Sweet Oranges (<i>Citrus sinensis</i>) Osberk.	ADEKALU Olabisi Abidemi
ii.	Studies on Diversity Molecular Characterization and Spatial Distribution of Vector Snails in Nasarawa State, Nigeria	ABE Eniola Michael
iii.	Spatial Epidemiology and Geospatial Co-Distribution of Schistosomiasis and Soil Transmitted Helminth Infections in Ogun State	OLUWOLE Akinola Stephen
2. Department of Biochemistry		
i.	Comparatives Studies on the Therapeutic Effects of Conventional Chelators and Vitamin C on Non Conventional Biomarkers in Sub-Chronic Lead Poisoning	ONUNKWOR Okechukwu Beno
ii.	Comparative Effects of Conventional Chelators and Vitamin C in Lead-Induced DNA Damage and Essential Metals Imbalance	DOSUMU Oluwatosin Adebisi
iii.	Phytochemical, Biochemical and Toxicological Evaluation of Ethylacetate Extract of the Methanolic Extract of <i>PlumbagoZeylanica</i> (Linn) Root	AJAYI Gabriel Olukayode
3. Department of Microbiology		
i.	Molecular Characterization and Selection of Lactic Acid Bacteria for Probiotic Use in Growth Performance and Nutrient Digestibility of Rabbits.	OLOYEDE Adejare Rasaq
ii.	Serotyping and Molecular Characterization of Multi Drug Resistant Shiga Toxin-Producing <i>Escherichia coli</i> 0157:H7 Among Children in South West, Nigeria	AKINGBADE Olusola Abiodun

Table 4.7: College of Physical Sciences (COLPHYS)

1. Department of Mathematics (MTS)		
	Thesis	Name
i.	Construction and Classification of Finite Non-Universal Osborn Loops of Order 4n.	ISERE Abednego Orobosa
ii.	Hardy-Type Inequalities for Convex and Super-quadratic Functions.	DUROJAYE, Olayiwola Phillip
iii.	Heat and Mass Transfer of a Viscoelastic Third Grade Fluid Flow Past an Infinite Porous Plate.	BAOKU Ismail Gboyega
iv.	Quantitative Study of the Solutions of Certain Third Order Non-Linear Matrix Differential Equations	OLUTIMO Akinwale Lewis
2. Department of Physics (PHS)		
i.	Imaging the Underground Contaminants in Landfill Sites Using Electrical Impedance Tomography.	OGUNGBE Abiola Senapon
ii.	Determination of Magnetic Mineral Potentials Using Airborne Magnetic Data from Ogun State and its Environs, South western, Nigeria.	OLURIN Oluwaseun Tolulope
iii.	Electronic Structures, Magnetic and Elastic Properties of Transition Metals-Aluminide Based Heusler Alloys.	ADEBAMBO Paul Olufunso
iv.	Assessment of Groundwater Pollution Around Landfill Sites in Ibadan Metropolis, Southwestern Nigeria Using Integrated Geophysical and Geochemical Methods.	GANIYU Saheed Adekunle
v.	Dynamical Analysis of Particle Response in Asymmetric Ratchet Potential.	MARTE Usman Abubakar



Cont from Table 4.7: College of Physical Sciences (COLPHYS)

	Thesis	Name
vi.	Bursting and Generalized Synchronization in Josephson Junctions.	OJO Kayode Stephen
vii.	Geophysical, Geotechnical and Radiometric Studies to Delineate Sedimentary Zone From Basement Terrain in Some Parts of Ogun State, Southwestern Nigeria.	COKER Joseph Olakunle
viii.	Structural, Electronic and Elastic Properties of ZnSe, Mg1-xSrx Se and CO3O4 Alloys	ADETUNJI Bamidele Ibrahim
ix.	Experimental Investigation and Modelling of Drying Rate of Solar Photovoltaic and Thermal Dryers.	AKINBORO Festus Gboyega
3.	Department of Chemistry	
i.	Thermal Stabilization of Poly (Vinyl Chloride) and Poly (Vinyl Chloride)/Polystyrene Blend by <i>Hura Crepitans</i> Seed Oil, Metal Soap Derivatives and the Blends.	BIOTIDARA Olusesan Frank
ii.	The Development of Nanoporous Membrane for Crude Oil Sorbent and Spillage Remediation	ALAYANDE Samson Oluwagbemiga
iii.	Copper-Crown Nanofiber for Oxidative Degradation of Cassava Mill Water Cyanide	SANYAOLU Nurudeen Olanrewaju
iv.	The Use of Coconut in Natural Rubber Compounding	QUADRI Rasaki Kolawole

Table 4.8: College of Plant Science and Crop Production (COLPLANT)

1	Department of Crop Protection (CPT)	
	Thesis	Name
i.	Integrated Pest Management of Tomato Bacterial Wilt for Improved Yield.	GANIYU SikiruAdebare
ii.	Effects of Calcium Fertilizer Application on Anthracnose and Two Fungal Storage Rots of Yam <i>Dioscorea species</i>	OTUSANYA Marian Olugbemileke
2.	Department of Plant Physiology and Crop Production (PPCP)	
i.	Mechanism of Drought Tolerance in Grain Amaranth <i>Amaranthus spp.</i> Accessions and Response to Sowing Date in Two Agro-Ecologies in Nigeria.	AJAYI Emmanuel Oluwakayode
ii.	Influence of Fertilizer Application and Intercropping on the Performance of Maize (<i>Zea mays L.</i>) and Egusi Melon (<i>Colocynthiscitrullus L. Schard</i>) in an Oil Palm Based Cropping System	ERUAGA Hafiz
3.	Department of Plant Breeding and Seed Technology (PBST)	
i.	Genetic Diversity, Stability, Floral Biology and Apomixes of Fluted Pumpkin (<i>Telfariaoccidentalis</i> , Hook F.) in Two Agro-Ecologies of South Western Nigeria.	FAYEUN Lawrence Stephen
ii.	Effects of Plant Population, Processing Method and Storage Duration on Seed Yield, Quality and Longevity in Pepper Genotypes.	ABDUL-RAFIU Ayoola Monsur
4.	Department of Soil Science and Land Management (SSLM)	
i.	Effects of Integrated Nitrogen Sources on Soil Nutrient Dynamics and Maize (<i>Zea mays L.</i>) Performance.	BELLO Wasiu Babatunde
ii.	Biodegradative Ability of Indigenous Microbial Species on Petroleum Hydrocarbons in Soil Environment	ADIGUN Michael Olubayo
iii.	Phosphorus and Potassium Dynamics and Bioavailability in Organically Amended Soils for Soyabean (<i>Glycine max. (L.) Merrill</i>) Production in Southwestern Nigeria	SOREMI Akintunde Oluremi
iv.	Comparative Assessment of Some Land Evaluation Approaches for Oil Palm Cultivation in Soils of Ohosu Edo	OKOOBOH -Edwin



Table 4.9: College of Veterinary Medicine (COLVET)

	Thesis	Name
1	Department of Veterinary Medicine and Surgery	
i.	Evaluation of Prolonged Halothane and Isoflurane Anaesthesia in Adult Nigerian Indigenous Dogs.	SOGEBI Emmanuella Amope Olubanke
ii.	Prevalence, Clinical, Haematological and Molecular Studies of <i>Trypanosomavivax</i> Infection in Three Nigerian Breeds of Sheep in Abeokuta, Nigeria.	OYEWUSI Ibrionke Kofoworola
2	Department of Veterinary Public Health and Reproduction	
i.	Epidemiology of Campylobacter Species in Commercial Layer Chickens	KEHINDE Olugbenga Olusegun
3.	Department of Veterinary Pathology	
i.	Effect of Induced Lead toxicity in Male Albino Rats Following Oral Exposure.	OKEDIRAN Babatunde Samuel

4.2 Research conducted in the Departments with local and international supports and coordinated by the University's Grants Management

In order to continue to serve its stakeholders and to increase FUNAAB's research and development (R&D) financial stability as well as impact by making its success more visible and sustaining a path of improvement, the university established the Directorate of Grants management on January 01, 2012 with the aim of facilitating the research efforts of Federal University of Agriculture, Abeokuta (FUNAAB) staff by assisting with applications for grants and fellowships, negotiation of research contracts and the administration of research funds.

The Directorate's Foundation Director, Prof. Olusola B. Oyewole assumed office on 16 February, 2012, but as he became FUNAAB's Vice Chancellor on 24th May, 2012; he handed over to his successor, Prof. Olukayode Akinyemi. The current Director, Prof. Kolawole Adebayo resumed office on 01 January, 2014.

This section is divided into two parts. The first part provides that final reports of the completed projects in the 2014/2015 academic session. The second part provides the progress report on the projects that began or are continuing in the academic session.

Overall the university's externally-funded research and development portfolio has grown from 16 in the 2013/2014 session to 43 in this session. We will continue on the trajectory we have set in the next session and challenge ourselves in the world class mode to which we remain committed. The externally- funded grants managed through the Directorate of Grants Management (DGM) are listed below:



Table 4.10: List of Completed and Ongoing Projects in the year under review

S/No.	Name of Principal Investigator	Title of the Grant	Commenced
1.	Dr. A. R. Popoola	Evaluation and market assisted selection of DFID-ARCN-FUNAAB hybrid tomato lines for wilt tolerance higher yield and longevity in Abeokuta. Nigeria	2015
2.	Prof. B. O. Oluwatosin (formerly Oduguwa)	Performance multiplication and cross breeding of Kalahari Red and West African Dwarf goats for enhanced livelihood among families	2015
3.	Dr. Jegede A. V.	Viable options for development of complete micro-nutrient mixtures for poultry using simple adaptable technologies	2015
4.	Prof. C. O. N. Ikeobi	Molecular characterization of major histocompatibility complex alleles in Nigerian local chickens and its association with immune response	2015
5.	Dr. A. A Adeola	Improving the nutritional well-being of school age children through enriched biscuit from potato/pigeon/pea banana flour blend.	2015
6.	Dr. R. Y.Aderinboye	Utilization of cashew nut shell as a dietary strategy to manipulate rumen fermentation for improved nutritional performance of ruminants	2015
7.	Prof.O. S. Sowande	Welfare and productivity of West African Dwarf and Kalahari does and kids: influence of dietary inclusion of poly-saturated fatty acid	2015
8.	Dr. O. A. Isah	Multi-nutrient block supplement for dry season goat production	2015
9.	Dr. A. O.Fafiolu	Uncovering the potentials of phytogenics as feed additives and their implications on poultry production dynamics	2015
10.	Dr. V. O. A.Ojo	Legume based pellets as dry season feed resources for ruminant animals	2015
11.	Dr.S. O. Adigbo	Adoption and performance of rice plant in between lowland rice-cowpea vegetable in shawa system among farmers in Ogun State	2015
12.	Prof. O. M.Onagbesan	Comparative effects of honey, coconut water and lime juice as anti-stress for broiler chickens under heat stress conditions	2015
13.	Dr. E. Fabusoro	Consumers perception of microbial and organic contaminations of milk locally produced by Fulani pastoralists in Ogun and Oyo States Nigeria	2015
14.	Dr. A. A. Adeola	West African Agricultural Productivity Project –Nutrition	2015
15.	Prof. A. M. Omotayo	West African Agricultural Productivity Project –Early Maize	2015
16.	Prof. S.T.O. Lagoke	Cassava Weed Management Project	2015
17.	Dr. J. O. Azeez	Science of Forest Island in Africa (SOFIIA)	2015
18.	Prof. K. Adebayo	Improving Performance of Cassava Industry in the West and Central Africa (IPCI)	2015
19.	Prof. T. A. Arowolo Dr. O. O. Olujimi	Profiling and Mapping of Endocrine Disrupting Chemicals in Soil, Leachate, Groundwater, Plants and Air From Landfill Sites of Lagos State: A Case Study for Policy Formulation on Establishment for Future Dumpsites	2014
20.	Prof. A. O. Dipeolu	Orange Fleshed Sweet Potato	2014
21.	Prof. K. Adebayo	Cassava: Adding Value For Africa Phase II (CAVA II)	2014



Cont from Table 4.10: List of Completed and Ongoing Projects in the year under review

S/No.	Name of Principal Investigator	Title of the Grant	Commenced
22.	Mrs. A. M. Olatunde	Assessment of Variability In Proximate/Anti-Nutritive Composition And Potential of Different Soil Fertility Amendments in Reducing Oxalic Acid Accumulation in Cocoyam	2014
23.	Prof. K. Adebayo	Farmer Decisions and Potential Adoption of Recommended Practices in the Rural-Based Cocoyam Value Chains of Sub-Saharan Africa	2014
24.	Prof. Olufunmilayo Adebambo	Program for Emerging Agricultural Research Leaders (PEARL) –Indigenous Chicken Project	2014
25.	Prof. U F Ekpo	European Foundation Initiatives for Neglected Tropical Diseases (EFINTD)	2013
26.	Dr. A. A. Adebawale	Upscaling The Nigerian Flash Drying Experience For Sustainable Regional Trade And Income Generation In West Africa (UDESWA)	2013
27.	Prof L. O. Sanni	Cassava Growth Market (CassavaGmarket)	2012
28.	Prof L. O. Sanni	Gains From Root and Tuber Crops (GRATITUDE)	2012
29.	Prof. J. K. Adewunmi	Development of Low-Tech Drip Irrigation System for Rural Farmers (Drip Irrigation)	2012
30.	Dr. O. P. Sobukola	Development of Nutritious Low Fat Vacuum Fried Snacks From Plantain And Yellow Fleshed Cassava: Process Design, Product Characterization And Economic Implications	2012
31.	Prof. K. A. Okeleye Prof. M. O. Atayese	Selection of Rice Varieties for Moisture Stress Tolerance and Mycorrhizal Benefits for Double-Cropped Upland Rice	2012
32.	Prof. O. A. Enikuomehin	Development Of Integrated Pest Management Technology For Tomato Wilt Diseases And Fruit Borers	2012
33.	Prof. P. A. Okuneye	Economic Evaluation And Impact Assessments of Food Crop Production, Processing and Storage Technologies in Nigeria	2012
34.	Dr. A. R. Popoola	Tackling Tomato Wilt From The Root: Sequencing And Cloning of Fusarium Wilt Resistant Genes for Transgenic Tomato Production In Nigeria	2012
35.	Prof. I. O. Daniel	Monitoring Viability And Genetic Integrity Of Seeds Stored At NACGRAB Gene Bank	2012
36.	Prof. B. O. Oluwatosin (formerly Oduguwa)	Adaptation, multiplication and cross breeding of Kalahari Red WAD goats for enhanced livelihoods among farm families	2012
37.	Prof. O. O. Oluwatosin (formerly Oduguwa)	Development of Vito and Trace Mineral Proximes for Poultry in Nigeria using contemporary innovational technologies	2012
38.	Prof. A. M. Aduradola	Assessment of the status of Degraded strict nature reserve in Abeokuta, Ogun State	2012
39.	Prof. Samuel Soladoye Abiola	Ethno-veterinary inventions and phytobiotics options in contemporary and conventional poultry production systems	2012
40.	Prof. Arigbede Olusanni M.	Development of Novel Tech for utilisation of toasted E. Cyclocarpum foliage & seeds for dry season feeding of ruminant animals	2012
41.	Dr. John Adebayo Oyedepo	Development of an early warning system for agriculture in south West Nigeria	2012
42.	Dr. Enock Olugbenga Dare	Development of manoporous filter technology for point-of-use water purification in Nigerian Homes	2012
43.	Prof L. O. Sanni	Cassava: Adding Value For Africa -Cassava Transformation Agenda Programme(C:AVA-CTAP)	2012



4.2.1 Completed Projects

The selected pictures below represent the outcomes of some of the research themes indicated under the Root and Tuber Crops (GRATITUDE) in the table above.

Demonstration of high value products from high quality cassava flour and cassava wastes

Yam Stakeholders' Training Workshops on how to effectively cure wounded yams, delay sprouting of stored yams and store yams in improved yam barn, which has been developed under the GRATITUDE Project by the CSIR-Food Research Institute was organized in conjunction with Social Development and Improvement Agency (SODIA), Ghana.

Development and validation of Methods for Scaling Up Animal Feed Production (commercially viable)

The study examined the commercial viability of goat feed developed from cassava waste in southwest, Nigeria.

Alternative Market Development to Reduce Post-Harvest Losses

Development of new products from the fresh produces so that physical and economic losses in the value chain are reduced and value added. Within the WP, number of new market had been developed to reduce the economic post-harvest losses.



Fig. 4.1: Gains from Root and Tuber Crops (GRATITUDE)

Development of Low-Tech Drip Irrigation System for Rural Farmers (Drip Irrigation)

This project is designed to provide rural farmers an affordable drip irrigation system using readily available, low-cost and serviceable materials.



Fig. 4.2: Development of Low-Tech Drip Irrigation System for Rural Farmers (Drip Irrigation)



Development of Nutritious Low Fat Vacuum Fried Snacks From Plantain and Yellow Fleshed Cassava: Process Design, Product Characterization And Economic Implications

Vacuum frying technology was used to design the process, characterize the products and determine the economic implications in the development of nutritious and healthy fried snacks from plantain and yellow fleshed cassava roots (YFCR).



Fig. 4.3: Development of Nutritious Low Fat Vacuum Fried Snacks From Plantain and Yellow Fleshed Cassava: Process Design, Product Characterization And Economic Implications

Development of Integrated Pest Management Technology for Tomato Wilt Diseases and Fruit Borers

Tomato (*Lycopersicon Lycopersicum* Mill) is an important vegetable crop grown commercially in many places all over the world. Very few agricultural products lend themselves to as many uses as Tomato; therefore its importance cannot be over-emphasised.

The project is therefore among other things set to Identify high yielding, wilt and fruit worm resistant tomato varieties through selection, determine the zonal distribution of races of fungal wilt pathogen based on molecular techniques, identify the germplasm containing resistant and susceptible genes to wilt using molecular marker techniques and evaluate the effect of synthetic and botanical pesticides at different rates and organic compost in an integrated management system on Tomato production.

The project ultimately will develop a technological package consisting of resistant variety, suitable agronomic, pest and diseases management practices for improved Tomato production in Nigeria.



Fig. 4.4: Development of Integrated Pest Management Technology for Tomato Wilt Diseases and Fruit Borers



Economic Evaluation and Impact Assessments of Food Crop Production, Processing and Storage Technologies in Nigeria

The research study is to determine the available technologies produced, disseminated and commercialised by agricultural research institutes in Nigeria through a survey of the activities of the concerned institutes and research organizations. It also assesses the availability and adoption of the food production technologies by farm household. Farm households who produce and process Cassava, Maize, Rice and Tomato are targeted for the study.



Fig. 4.5: Economic Evaluation and Impact Assessments of Food Crop Production, Processing and Storage Technologies in Nigeria

Tackling Tomato Wilt from the Root: Sequencing and Cloning of Fusarium Wilt-Resistant Genes for Transgenic Tomato Production in Nigeria

This project has four major objectives:

1. To identify the gene responsible for *Fusarium* wilt resistance in some tomato genotypes
2. To screen one hundred and fifty accessions of tomato (*Solanum lycopersicum* L.) for the presence of gene resistant to *Fusarium* wilt using molecular marker techniques.
3. To develop protocols for efficient regeneration of somatic variants of farmers-preferred local varieties of tomato

To conduct an agro-mediated genetic transformation of farmers-preferred varieties of tomato for wilt resistance.



Fig.4.6: Tackling Tomato Wilt from the Root: Sequencing and Cloning of Fusarium Wilt-Resistant Genes for Transgenic Tomato Production in Nigeria



Monitoring Viability and Genetic Integrity of Seeds Stored at NACGRAB Gene Bank

NACGRAB (National Centre for Genetic Resources and Biotechnology) a unit of the National Biotechnology Development Agency (NABDA) of Nigeria is the focus of this project. The study uses two (2) different crops (Legumes and Seed Vegetables). The steps taken involve Seed Multiplication, Seed Processing and Packaging, Seed Storage and Artificial seed Ageing (which goes along with seed's physiological and genetic tests) in the first year of the project.



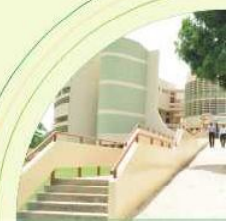
Fig. 4.7: Monitoring Viability and Genetic Integrity of Seeds Stored at NACGRAB Gene Bank

Adaptation, multiplication and cross breeding of Kalahari Red WAD goats for enhanced livelihoods among farm families

The aim of this study was to determine the biochemical and haematological parameters of Kalahari Red Goats reared in the tropical environment. The haematology and serum biochemical analysis of Kalahari Red Goats in the Institute of Food security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta was carried out using laboratory techniques. The study was carried out on fifty animals of both sexes.



Fig. 4.8: Adaptation, multiplication and cross breeding of Kalahari Red WAD goats for enhanced livelihoods among farm families



Development of Vitamin and Trace Mineral Proximes for Poultry in Nigeria using contemporary innovational technologies

About 99% of components that go into vitamins and trace mineral premixes for poultry feed in Nigeria are imported thereby precipitating many avoidable pitfalls in the production process culminating into gross economic losses.



Fig. 4.9: Development of Vitamin and Trace Mineral Proximes for Poultry in Nigeria using contemporary innovational technologies

Assessment of the status of degraded strict nature reserve in Abeokuta, Ogun State

The study examined the current status of SNR and identified factors contributing to degradation. The diversity of plants and animals were determined for the purpose of conservation through regeneration for plants and wildlife conservation for animals.



Fig. 4.10: Assessment of the status of degraded strict nature reserve in Abeokuta, Ogun State



4.2.2 Some On-going Projects

Adoption and performance of rice plant in between lowland rice-cowpea vegetable in shawa system among farmers in Ogun State

Nigeria is the second rice importer after Philippine in the World. Therefore, more effective use of inland valley for rice cultivation offers the greatest potential of closing the gap between production and consumption. TriplecroppingintheinlandvalleysosouthwesternNigeriais economically viablebutthe establishment methods of second rice cropbetweenthemain rice crop andvegetables needs to be improved to overcome poor establishment duetosoilssaturation.



Fig. 4.11: Adoption and performance of rice plant in between lowland rice-cowpea vegetable in shawa system among farmers in Ogun State

Consumers Perception of Microbial and Organic Contaminations of Milk Locally Produced by Fulani Pastoralists in Ogun and Oyo States Nigeria

The aim of this study was to analyse consumers' perception on safety of milk and cheese produced by settled Fulani pastoralists in Ogun and Oyo States, Nigeria in terms of microbial and organic contaminations.

Improving Performance of Cassava Industry in the West and Central Africa (IPCI)

The aim of the field survey was to follow up with the activities of the IFAD-assisted Value Chain Development Programme (VCDP) in Ogun State and identify areas for technical support from IPCI team. The IPCI team therefore worked with the VCDP team in Ogun State to identify best practices in the cassava value chain in Nigeria and support VCDP to identify innovative and sustainable interventions for its target groups. The joint mission therefore examined key actors in the cassava value chain with the aim of developing case studies of best practices and advice VCDP appropriately.

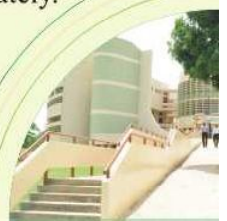




Fig. 4.12: Improving Performance of Cassava Industry in the West and Central Africa (IPCI)

Cassava: Adding Value For Africa Phase II (CAVA II)

The overall goal of the CAVA II project is to facilitate systems where smallholder farmers sell more than 2 million tonnes of fresh cassava roots to targeted value chains in Nigeria, Ghana, Tanzania, Uganda and Malawi between 2014 and 2019. CAVA II has been working across the value-added cassava chains, specifically focusing on a number of bottlenecks that farmers, processors, advisory services and other actors face in making these value chains work in favour of smallholders.



Fig. 4.13: Cassava: Adding Value For Africa Phase II (CAVA II)

Profiling and Mapping of Endocrine Disrupting Chemicals in Soil, Leachate, Groundwater, Plants and Air from Landfill Sites of Lagos State: A Case Study for Policy Formulation on Establishment for Future Dumpsites

The overall objectives of this study is to assess the availability, distribution and source apportionment of endocrine disrupting chemicals (EDCs) due to dumpsite location within the Lagos metropolis and to produce a policy document that will guide and control future establishment of new landfill sites in Lagos State.



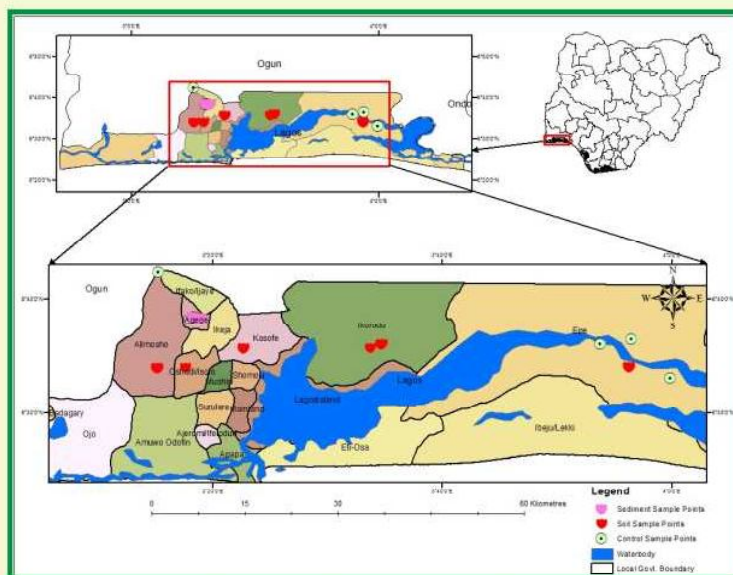


Fig 4.14: Dumpsite locations

Legume based pellets as dry season feed resources for ruminant animals

The main objective of this research was to provide highly nutritious supplementary diets at relatively low cost to ruminants especially during dry season by the use of herbaceous forage legume



Fig. 4.15: Legume based pellets as dry season feed resources for ruminant animals

4.2.3 Other On-going Externally Funded Projects

FUNAAB continues to attract externally funded research and development grants. The capacity of staff and students is continuously being built; the university management continues to reposition itself and other structures of the university to attract grants. The facilities for sustaining these growing portfolios of research and development grants are also being gradually upgraded. The results of these efforts are that new grants continue to flow into the university. The Table below highlights some of these opportunities.



Table 4.11: Other On-going Externally Funded Projects

S/No.	Other On-going Externally Funded Projects	Lead	Funder
1.	Program for Emerging Agricultural Research Leaders (PEARL) Indigenous Chicken Project	Prof. Olufunmilayo Adebambo	Bill and Melinda Gates Foundation
2.	Cassava Growth Market (CassavaGmarket)	Prof L. O. Sanni	European Union
3.	Evaluation and market assisted selection of DFID-ARCN-FUNAAB hybrid tomato lines for wilt tolerance higher yield and longevity in Abeokuta, Nigeria	Dr. A. R. Popoola	Agricultural Research Council of Nigeria
4.	Performance multiplication and cross breeding of Kalahari Red and West African Dwarf goats for enhanced livelihood among families	Prof. B. O. Oluwatosin (formerly Oduguwa)	Tertiary Education Fund
5.	Viable options for development of complete micro-nutrient mixtures for poultry using simple adaptable technologies	Dr. Jegede A. V.	Tertiary Education Fund
6.	Molecular characterization of major histocompatibility complex alleles in Nigerian local chickens and its association with immune response	Prof. C. O. N. Ikeobi	Tertiary Education Fund
7.	Improving the nutritional well-being of school age children through enriched biscuit from potato/pigeon/pea banana flour blend.	Dr. Adeola A. A	Tertiary Education Fund
8.	Utilization of cashew nut shell as a dietary strategy to manipulate rumen fermentation for improved nutritional performance of ruminants	Dr. Aderinboye R. Y.	Tertiary Education Fund
9.	Welfare and productivity of West African Dwarf and Kalahari does and kids: influence of dietary inclusion of poly-saturated fatty acid	Prof. Sowande O. S.	Tertiary Education Fund
10.	Multi-nutrient block supplement for dry season goat production	Dr. O. A. Isah	Tertiary Education Fund
11.	Uncovering the potentials of phytochemicals as feed additives and their implications on poultry production dynamics	Dr. Fafiolu A. O	Tertiary Education Fund
12.	Comparative effects of honey, coconut water and lime juice as anti-stress for broiler chickens under heat stress conditions	Prof. Onagbesan O. M.	The World Bank
13.	West African Agricultural Productivity Project –Nutrition	Dr. A. A. Adeola	West African Agricultural Productivity Project
14.	West African Agricultural Productivity Project – Early Maize	Prof. A. M. Omotayo	West African Agricultural Productivity Project
15.	Cassava Weed Management Project	Prof. S.T.O. Lagoke	Bill and Melinda Gates Foundation
16.	Science of Forest Island in Africa (SOFIIA)	Dr. J. O. Azeez	European Union
17.	Orange Fleshed Sweet Potato	Prof. A. O. Dipeolu	International Potato Centre



4.2.4 Biotechnology Research Output

The Centre as a training unit for global application of biotechnologies came into existence in 2000 and was located in the present specialized structure in 2009. It was established as the centralized equipment laboratory to train staff and students in the area of new technologies applicable to sciences and agricultural development and for the sustenance of human capacity building in biotechnologies. Initially the centre runs one workshop in a year but in 2014 the centre started running several courses within the year and also in 2015 the centre had two workshops before the end of the year.

The Tissue Culture laboratory generated several scores of plantain plantlet and they were moved from the in-vitro to the Greenhouse and later to the field.

The centre has seven functional laboratories comprising:

- Tissue Culture and Plant transformation laboratory, among the crops that we work on include Plantain, Cassava, Cowpea and Tomato.
- Plant Genome Laboratory, where DNA extraction and PCR analysis are carried out. Laboratory equipment that are available includes Thermocyclers, q-PCR, Nanodrop, Electrophoresis Gel apparatus etc.
- Animal Genome laboratory, similar work as plant genome laboratory is carried out except that they used different sample like blood, tissues and organs.
- Food Biotechnology and Analytical Laboratory equipped for HPLC, GC, ELISA for analyzing food borne pathogens microbes and toxins.
- Atomic Absorption Spectrometry Laboratory for analyses of various elements in plants, foods, soil, water samples and other environmental pollution samples.
- Bioinformatics Laboratory: Gene alignment, Blasting, Primer designing, Protein Structural and Enzyme position determination are the major activities in this laboratory.
- Wet Laboratory where digestion of cations as well as protein analysis from soil and plant tissue is done. The laboratory is equipped with Soxlet apparatus, Kjedal machine etc.
-

4.2.4.1 Workshop and trainings Programmes

The centre floated two training programs during the year; the first was in Bioinformatics while the second was in Tissue Culture fields. The title of the workshop training is as follows: genomic and bio-informatics, plant tissue culture and plant genetics transformation

4.2.4.2 Activities in the different Laboratories

Plant Genome Laboratory had 56 students/researchers comprising of undergraduates and postgraduate both from within and outside the university that have used the laboratory facilities. Animal Genome laboratory had over 90 students/researchers that have used the facilities in the laboratory; the research work includes DNA extraction from tissues, PCR analysis using specific primers, extraction of soluble proteins from different tissues. Food Laboratory had about 10 students within the university that have used the facility in the laboratory. The Protein, Food Nutrient and Micronutrient Analytical Laboratory had 75 students within and outside the university that have brought in their plant, soil and food samples for analysis. Atomic Absorption Laboratory had over 120 researchers that have used the machine for the analyses of different samples. At the Tissue Culture laboratory, there has work on micro propagation of crops like Plantain, Cassava and Pineapple. There are many suckers of plantain in the laboratory ready for sale to the farmers.

4.2.5 Tertiary Education Trust Fund (TetFund) Conference Attendance Intervention

The Staff of the University have benefitted immensely from series of international/national conferences which have impacted very positively on the quality of the staff and the self-esteem of the University. Most of the conferences were either supported by the Tertiary Education Trust Fund or other supports.



Table 4.12: TetFund sponsored Conferences Attended from 2014 till Date

S/N	Name	Gender Indicate (F/M) Appropriately		College/Dept.	Course/Seminar Title	Course Duration
		F	M			
1.	Prof. A. O. Jolaosho	✓		Pasture and range Management	XXIII International Grassland Congress, India	November 20–24, 2015
2.	Dr. H. Bodunde	✓		Communication and General Studies	Imagination and Literacy: Theory and Practice Conference, South Africa	September 2–5, 2015
3.	Dr. P. O. Akintokun		✓	Plant Physiology and crop Production	VI International Conference on Environmental, Industrial and Applied Microbiology (BioMicroWorld 2015), Spain	October 28–30, 2015
4.	Prof. F. A. Showemimo		✓	Plant breeding and Seed Technology	Recent Progress in Drought Tolerance from Genetics to Modelling/XXII EUCARPIA Maize and Sorghum Conference, France	June 8 – 12, 2015
5.	Dr. C. O. Oyegoke	✓		Soil Science and land Management	DGT 2015, Donostia-San Sebastian, Spain	September 28–October 1, 2015
6.	Dr. C. G. Afolabi		✓	Crop Protection	American Phytopathological Society Meeting, USA	August 1–5, 2015
7.	Dr. O. O. Braide	✓		Home Science and Management	International conference on Renewal, Conventional Power and Green Technology, USA	October 5–7, 2015
8.	Dr. O. O. Onabanjo		✓	Nutrition and Dietetics	4th International Conference and Exhibition on Nutrition, USA	October 26 – 28, 2015
9.	Prof. P. O. Aiyedun		✓	Mechanical Engineering	10th Conference on Sustainable Development of Energy, Water and Environment Systems, Croatia	September 27–October 3, 2015
10.	Dr. A. A. Adekunle		✓	Civil Engineering	10th Conference on Sustainable Development of Energy, Water and Environment Systems, Croatia	September 27–October 3, 2015
11.	Dr. P. O. O. Dada		✓	Agricultural Engineering	20th International Soil Tillage Research Organisation, China	September 14–18, 2015
12.	Dr. A. M. Taiwo		✓	Environmental Management and Toxicology	14th International Conference on Environmental science and Technology (CEST 2015), Greece	September 3–5, 2015
13.	Dr. I. O. Osunsina		✓	Forestry and Wildlife Management	World Symposium on Climate Change Adaptation, UK	September 2–4, 2015
14.	N. O. Adesina		✓	Entrepreneurial Studies	2015 ICMMS: XIII International Conference on Marketing and Management Science, Italy	November 12–13, 2015
15.	J. E. Ekpudu		✓	Business Administration	European Marketing Conference, Portugal	June 29–30, 2015
16.	Dr. (Mrs.) I. C. Okeyode	✓			International Conference on Renewable, Conventional Power and Green Technology, UK	November 23–25, 2015
17.	Dr. A. S. Sodiya		✓	Computer Science	22nd ACM Conference on Computer and Communications Security, USA	October 10–16, 2015



Cont form Table 4.12: TetFund sponsored Conferences Attended from 2014 till Date

S/N	Name	Gender Indicate (F/M) Appropriately		College/Dept.	Course/Seminar Title	Course Duration
		F	M			
18.	Dr. (Mrs.) C. A. Akinremi	✓		Chemistry	EUCHEMS International Conference in Chemistry and environment, Germany	September 20 –25, 2015
19.	Dr. (Mrs.) A. K. Akintokun	✓		Microbiology	VI International Conference on Environmental, Industrial and Applied Microbiology (BioMicroWorld 2015), Spain	October 28 –30, 2015
20.	Dr. (Mrs.) R. N. Ugbaja	✓		Biochemistry	51st Congress of the European Societies of Toxicology, Portugal	September 13 –16, 2015
21.	Prof. M. Kadiri		✓	Pure and Applied Botany	5th international Conference on Advance in Pure and Applied Sciences (ICAPAS), Thailand	December 21 –22, 2015
22.	Emmanuel C. Chinaguh		✓	Administrative Officer	HRI Washington DC, USA	September 14 –16, 2015
23.	M. S. Adeogun		✓	Confidential Secretary	Administrative Assistants and Executive Secretaries, Canada	October 5 –7, 2015
24.	V. O. Adelowo	✓		ccountant	2nd Middle East Conference on Global Business Economics, Finance and Banking, Dubai	October 16 –18, 2015
25.	B. F. Oyewole	✓		Nursing Officer	5th International BACCN Conference 2015, London	September 7 –8, 2015
26.	J. A. Adeyemi		✓	Works and Services	Coventry Building Workshop (CBW), UK	September 14, 2015
27.	E. O. Oketayo		✓		Data Management, Manipulation and Analysis Using Excel, Dubai	September 13 –17, 2015
28.	A. A.Hamzat	✓			Nutrition for Healthier Food and Special Diets, UK	September 8 –11, 2015
29.	D. B.Ologun	✓			IFLA World Library and Information Congress, South Africa	August 15 –21, 2015
30.	A. T. Folawewo		✓	Physical Planning Unit	International Conference on Urban Planning and Architectural Design for Sustainable Development, Italy	October 14 –16, 2015
31.	C. O.Ojesola	✓		DITTECS	8th Eurobiotechnology Congress, Germany	August 18 –20, 2015
32.	A. S Odutayo		✓	Hostel Porter	ICHTMM 2015: XIII International Conference on Hospitality, Tourism Marketing and Management, Dubai	October 17 –18, 2015

Table 4.13: Conferences Attended with other supports

Conferences

1st International Conference on Renewable, conventional power and green Technology Atlanta, Georgia, U. S.A., 2015

14th Biennial Conference of the International Association of Special Education held at University of Lower Silesia, Wroclaw, Poland, 21st –25th June, 2015.

Attendees

Dr. (Mrs.) O. O. Braide

Dr. Tolu Eni-Olorunda



Table 4.13: Conferences Attended with other supports

Conferences	Attendees
4th Annual National Conference of Family and Consumer Sciences Society of Nigeria (FACSSON) held at Adeyemi Federal University of Education, Ondo, Nigeria 2nd–6th November, 2015	Dr. (Mrs.) K. O. Adubi
4th Annual National Conference of Family and Consumer Sciences Society of Nigeria (FACSSON) held at Adeyemi Federal University of Education, Ondo, Nigeria 2nd–6th November, 2015	Mr. A. O. Adeboye
4th Annual National Conference of Family and Consumer Sciences Society of Nigeria (FACSSON) held at Adeyemi Federal University of Education, Ondo, Nigeria 2nd–6th November, 2015	Miss. T.K. Adeboye
39th Annual Conference of the Nigerian Institute of Food Science and Technology, Owerri, 13-17 October, 2015	Professor L. O. Sanni, Dr. A. A. Adebowale, Dr. T.A. Shittu, Dr. O. P. Sobukola, Dr. (Mrs.) O. E. Kajithausa Dr. (Mrs.) G. O. Olatunde, Dr. (Mrs.) J. M. Babajide
First Regional Food Science and Technology Summit (REFOSTS) organised by the Nigerian Institute of Food Science and Technology Western Chapter held at Rufus Giwa Polytechnic, Owo, 23-25 June, 2015	Professor M.A. Idowu Dr. T.A. Shittu Dr. (Mrs.) G. O. Olatunde,
Nutrition Society of Nigeria, Ogun State	Prof (Mrs) I. O. Olayiwola Dr W.A.O Afolabi DR O. O Onabanjo DR (Mrs) C A Oladoyinbo Mrs O. O Akinbule Mrs O. O Bolajoko
Dietetics of Nigeria (IDN) Conference	Prof (Mrs) I. O. Olayiwola Mrs. O. O Bolajoko
Nutrition and nurture in infancy and childhood bio-cultural perspective	
Gender in the post 2015 agenda conference	Dr (Mrs) C A Oladoyinbo
Hospitality and Tourism Management of Nigeria (HATMAN)	Mr. E.A. Adeyefa Mr. A. Adedipe Mr. I. A. Kukoyi Miss C.O. Oduntan Mrs. A.O. Oladosu
4th African Regional Conference of International Radiation Protection Association (IRPA) held between 13-17th Sept. 2014, Rabat, Morocco	Prof. A.O. Mustapha
Travel grant award from African Growth & Development Policy (AGRODEP) Consortium to attend the Tropentag 2015 Conference at Humboldt-Universität zu Berlin, Germany September 16-18, 2015	Dr A. E. Obayelu
Travel grant from the United Nations University Institute for Natural Resources in Africa (UNU-INRA) in Collaboration with the African Climate Policy Centre (ACPC) of the United Nations Economic Commission for Africa (UNECA) to attend a “Methodological Workshop on Climate Change, Agricultural Trade and Food Security for ECOWAS” at Accra Ghana, April 06-10, 2015.	

4.2.6 Tertiary Education Trust Fund (TETFUND) AST&D Intervention

The University has continued to benefit very generously from the Academic Staff Training & Development (AST & D) of the Tertiary Education Trust Fund (TETFund). The intervention has provided immense opportunities for training cadre academics to pursue their dreams of international exposure in some highly rated institutions abroad.



Table 4.14: 2014 TETFund AST&D Beneficiaries

S/N	NAME	GENDER INDICATE (F/M) APPROPRIATELY		COLLEGE	PROG-RAMME	PLACE OF STUDY	DURATION
		F	M				
1.	M. M Sanusi	✓		Agricultural Economics and Farm Management	Ph.D	Wageningen University of Netherland	Four (4) years
2.	Dr. O. E.Adeleye		✓	COLVET	Bench work	Royal Veterinary College, University of London, UK	Ten (10) months
3.	A. O.Arowosegbe	✓		COLBIOS	Bench work	University of Salford, UK	Four (4) months
4.	Arowolo A. O.	✓		COLAMRUD	Ph.D	University of Reading, United Kingdom	Three (3) years
5.	Oyebanji Funmilola	✓		COLERM	Ph.D	Cranfield University, England	Three (3) years
6.	O. S.Ariyo		✓	COLPHYS	Ph.D	Interuniversity Institute for Biostatistics and Statistical Bioinformatics, Belgium	Three (3) years
7.	A. D.Adesina	✓		COLPHYS	Ph.D	Newcastle University, UK	Three (3) years
8.	O. O.Akinbule		✓	COLFHEC	Ph.D	The University of Nottingham, UK	Three (3) years
9.	A.Abioye		✓	COLFHEC	Ph.D	Kenyatta University, Kenya	Three (3) years
10.	O. O.Akinbola		✓	COLMAS	Ph.D	Kwara State University, Malete	Three (3) years
11.	O. O.Oyedele		✓	COLMAS	Ph.D	Kwara State University, Malete	Three (3) years
12.	N. A.Scholastical	✓		COLAMRUD	Ph.D	University of Ibadan, Ibadan	Three (3) years
13.	S. D.Owoeye		✓	COLMAS	Ph.D	Adekunle Ajasin University, Akungba Akoko, Ondo State	Three (3) years

4.3 Donations, Endowments and Other Institutional Supports

The University through its Advancement Centre had attracted prizes and endowments to the University. The Centre operates under a board made up of eminent citizens of the nation with proven track records and rich experiences.



Table 4.15: Schedule of Special Prizes, Awards and Endowments to the University (Funded)

S/N	Name of Foundation	Donor	Subject of Award
1.	Abayomi Kehinde Akamo Foundation Prize	Abayomi Kehinde Akamo Foundation	Best graduating student in Electrical/Electronic, College of Engineering
2	Fatgbems Foundation Prize	Fatgbems Foundation	Overall Best Graduating student in the Department of Agricultural Economics and Farm Management
			Best Graduating Student in the Department of Mechanical Engineering
			Best Graduating student in the Department of Mathematics
			Best Graduating student in the Department of Computer Science
3.	Prof. O. A. Osinowo Prize	Prof. O. A. Osinowo	Best Graduating Student in the Department of Animal Physiology
4	Pa Peter Omotayo Endowment Fund	Prof. A. M. Omotayo	Best 500 Level student in Agric. Extension with CGPA 4.50
5	Prof. Erio Tosatti Prize	Prof. G. A. Adebayo	300/400L Student major in Solid State Physics CGPA 4.00
6	Prof. AbdulSalam Prize in Physics	Prof. G. A. Adebayo	400 Level Student major in Physics. Overall Best student CGPA 4.50
7	Alhaji Adebayo Sanni Memorial Prize	Prof. Kolawole Adebayo	Best overall 500L student in Agric. Extension
8	Pa Samuel Olufemi Sowemimo prize	Prof. F. A. Showemimo	Best graduating student in Plant Breeding and Seed Technology
9	Prof. Daisy Eruvbetine Prize (COLANIM)	Prof. Daisy Eruvbetine	Best Student in Animal Nutrition (COLANIM)
10	Prof. Daisy Eruvbetine Prize (COLVET)	Prof. Daisy Eruvbetine	Best Student in Ruminant Animal Medicine (COLVET)
11	Late Rev. Canon & Major (Mrs) E. S. Sorinmade Prize	Dr(Mrs) E. O. A. Oluwalana	Best Student in Entrepreneurial Studies, COLMAS
12	Prof & Dr(Mrs) Sam Oluwalana Prize	Prof. & Dr (Mrs) S. Oluwalana	Best graduating student in Agribusiness (AEFM 502)

