

Table 1: PERCENTAGE OF TOTAL EXPENDITURE FROM GOVERNMENT GRANTS AND EXTRA GOVERNMENT EARNINGS

YEAR	TOTAL OVERHEAD EXPENDITURE	FEDERAL GOVT OVERHEAD GRANTS	% OF EXPENDITURE FROM GOVT. GRANTS	TOTAL IGR GENERATED	% OF EXPENDITURE FROM IGR	% OF OVERHEAD EXPENDITURE OUTSTANDING FOR SETTLEMENT
002/2003	153,541,920	23,027,868	15.00	127,280,237	82.90	2.11
003/2004	267,521,814	32,893,508	12.30	231,104,488	86.39	1.32
004/2005	278,922,423	67,059,463	24.04	214,433,046	76.88	-0.92
005/2006	407,911,133	124,850,398	30.61	251,298,802	61.61	7.79
006/2007	329,464,266	52,395,153	15.90	276,977,757	84.07	0.03
0/07/2007 1/03/2008	428,668,211	54,786,139	12.78	375,330,133	87.56	-0.34
TOTAL	1,866,029,767	355,012,529		1,476,424,463		

The University has therefore embarked on a realistic strategy to generate additional funds to run the University. I want to assure the audience today that funds and grants received by this University had been and would continue to be judiciously spent in tandem with government's due process.

HOW TO IMPROVE FUNDING OF UNIVERSITIES OF AGRICULTURE

The Universities of Agriculture need special allocations different from conventional Universities in view of their special nature. Just as Teaching Hospitals are being funded by Federal Ministries of Health to care for their special requirements, Universities of Agriculture need to be so treated by placing them on direct budgeting allocation by Ministry of Agriculture and National Council of Agricultural Research. Such funding would take care of the research and extension components of our mandate.

TAKE OFF GRANT

The issue of Take-off Grants had been a recurring complaint for new Federal Universities. Statutorily, Federal Government is expected to give take-off grant to newly established Universities. More than two decades of the establishment of our University, this grant has not been redeemed. Hope was raised last year of the willingness of the government to redeem its promise in order to free concerned Universities from chocking debts and enhance the effective and efficient discharge of their mandates.

DWINDLING ALLOCATION FROM DIRECT TEACHING AND LABORATORY COSTS (DTLC)

The Federal Government introduced the Direct Teaching and Laboratory Costs (DTLC) in order to reduce the overhead cost in Universities. Its introduction has positive impact in reducing the burden of teaching and laboratory costs. However, allocation to DTLC has been on the downward trend annually. For instance, DTLC allocation slumped from N40M in 2007 to N25, 372,124 in 2008. This is inspite of increase in demand for laboratory consumables as a result of increasing students' population. There is a need for the Government to review its position on this so as to ensure quality teaching and service delivery.

SPECIAL FUNDING FOR UNIVERSITIES OF AGRICULTURE

In order to ensure consistency of research programmes in Universities of Agriculture (UOAs) with development priorities of our nation, the UOAs were once placed under Federal Ministry of Agriculture and National Resources for purposes of funding and programme development. This is to ensure that the UOAs will design and execute research programmes that address priority problems confronting Nigerian agriculture. The above positions are backed up by the Act that established the Universities. It is worthy to

note that this Act has not been revoked, changed or replaced. Consequently, the UOAs need to be funded by the Federal Ministry of Agriculture, Water Resources and Rural Development.

ASSESSMENT OF INTERNAL AND EXTERNAL EFFECIENCY OF THE UNIVERSITY

a. STABLE ACADEMIC CALENDAR

The University operates a stable and peaceful academic calendar as approved by the University Senate. This was made possible because of the prevailing peace and security on the campus. The graduate output of the University in 2008 was 1161. Of this number, 81% of the graduates were in the 1st and 2nd class divisions. This is an indication of high quality of our products. The University awarded degrees of Doctor of Veterinary Medicine (DVM) to the first set of graduands in the College of Veterinary Medicine.

The Postgraduate School graduated 21 PhD candidates, 64 Masters Degree Students, 47 Postgraduate Diploma during the year. The attrition rate was less than one percent (1%) while percentage of final year spill over was less than one percent. These low attrition rates and spill over figures of final year students are attributable to Senate review of some regulations on number of units that can be carried forward by students and improvement of teaching and learning environments. The University did not record any incidence of examination malpractices.

The employers rating of our graduates is high because of the skills acquired while in school. Our training emphasized self employment, job creation and entrepreneurial skills.

It is customary for the University to conduct mock accreditation exercises for our academic programmes that are due for accreditation. Results of such self examination keep the University administration on track to keep and maintain standards of facilities.

b. Undergraduate Academic Restructuring of Programmes, Approval Status, Year of Commencement

S.No	College/Department	Approval Status	Year of Commencement	Accreditation Status
COLLEGE OF AGRICULTURAL MANAGEMENT AND RURAL DEVELOPMENT				
1	Department of Agricultural Economics and Farm Management. B Agric	Approved	1988	Full Accreditation
2	Department of Agricultural Extension and Rural Development. B Agric	Approved	1988	Full Accreditation
3	Department of Communication and General Studies. B.Sc.	Approved		Full Accreditation
4	Department of Agricultural Administration. B. Agric.	Pending Approval	2008	Full Accreditation
COLLEGE OF ANIMAL SCIENCE AND LIVESTOCK PRODUCTION				
5	Department of Animal Breeding and Genetics. B Agric	Approved	1988	Full Accreditation
6	Department of Animal Nutrition. B Agric	Approved	1988	Full Accreditation
7	Department of Animal Production and Health. B Agric	Approved	1988	Full Accreditation
8	Department of Pasture and Range Management. B Agric	Approved	1988	Full Accreditation
9	Department Animal Physiology. B Agric	Approved	2006	Full Accreditation

COLLEGE OF ENVIRONMENTAL RESOURCES MANAGEMENT				
10	Aquaculture and Fisheries Department. B. Fisheries	Approved	1993	Full Accreditation
11	Environmental Management and Toxicology Department. B. EMT	Approved	1988	Full Accreditation
12	Forestry and Wildlife Resources Department. B. FWM	Approved	1988	Full Accreditation
13	Water Resources Mgt. and Agrometrology Department. B. AWRM	Approved	1988	Full Accreditation
COLLEGE OF NATURAL SCIENCES				
14	Microbiology Department. B.Sc.	Approved	2002	Full Accreditation
15	Biological Sciences Department. B.Sc.	Approved	1988	Full Accreditation
16	Biochemistry Department. B.Sc.	Approved	2000	Full Accreditation
17	Chemistry Department. B.Sc.	Approved	1988	Full Accreditation
18	Mathematics Department. B.Sc.	Approved	1988	Full Accreditation
19	Computer Science Department. B.Sc.	Approved	2004	Full Accreditation
20	Statistics Department. B.Sc.	Approved	2004	Full Accreditation
21	Physics Department. B.Sc.	Approved	1988	Full Accreditation
COLLEGE OF PLANT SCIENCE				
22	Department of Crop Protection. B Agric	Approved	1988	Full Accreditation
23	Department of Plant Breeding and Seed Technology. B Agric	Approved	1988	Full Accreditation
24	Department of Horticulture. B Agric	Approved	1988	Full Accreditation
25	Department of Plant Physiology and Crop Production. B Agric	Approved	1993	Full Accreditation
26	Department of Soil Science and Agric Mechanization. B Agric	Approved	1988	Full Accreditation
COLLEGE OF ENGINEERING				
27	Agricultural Engineering Department. B. Eng	Approved	2000	Full Accreditation
28	Civil Engineering Department. B. Eng	Approved	2000	Interim Accreditation
29	Mechanical Engineering Department. B. Eng	Approved	2000	Full Accreditation
30	Electrical Engineering Department. B. Eng	Approved	2000	Interim Accreditation
COLLEGE OF VETERINARY MEDICINE				
31	Department of Veterinary Anatomy. DVM	Approved	2000	Full Accreditation
32	Department of Veterinary Physiology. DVM	Approved	2000	Full Accreditation
33	Department of Veterinary Microbiology. DVM	Approved	2000	Full Accreditation
34	Department of Veterinary Pathology. DVM	Approved	2000	Full Accreditation
35	Department of Veterinary Pharmacology. DVM	Approved	2000	Full Accreditation
COLLEGE OF FOOD SCIENCE AND HUMAN ECOLOGY				
36	Department of Food Science and	Approved	1982	Full Accreditation

	Technology. B.Sc.			
37	Department of Home Science Management. B.Sc.	Approved	1988	Full Accreditation
38	Department of Nutrition and Dietetics. B.Sc.	Approved	2004	Full Accreditation
39	Department of Food Services and Tourism. B. Agric	Approved	2008	Yet to be Accredited

c. IMPROVED UNIVERSITY 'EXTRA GOVERNMENT EARNINGS'

The University Management stepped up efforts to boost 'Extra Government Earnings' (EGE) in order to augment the declining allocations from the Federal Government. It is generally observed that university expenditure from Federal Government grants has been 15.0, 12.3, 24.0, 30.6, 15.9 and 12.8 percent in 2002/2003, 2003/2004, 2004/2005, 2005/2006, 2006/2007 and 2007/2008 respectively. (Table 1) during these periods, the percentage of University expenditure from 'Extra Government Earnings' was 82.9, 86.4, 76.9, 61.6, 84.1 and 87.6 for those years, respectively. In effect, the University had survived on its 'extra government funds'. I want to re-iterate our position in UNAAB that the challenges facing our institutions today call for a change in the funding pattern, revenue generation drives and new approaches to management of limited resources. We are exploiting all these strategies to keep the system going.

d. BUDGET PERFORMANCE

The University Management continued with the restructuring and repositioning of Revenue yielding outfits of the University in 2008. Also new initiatives on extra-government earning sources were explored. A freeze in spending across the University during the Academic staff leave enabled the University to successfully manage the budget.

e. ASSESSMENT OF NUC SUPPORT FOR THE UNIVERSITY

In discharging its statutory functions, the NUC had supported the University in sustaining the quality of our academic programmes. It responds promptly to University requests for accreditation of our programmes when they are due. During the year, our Engineering and Veterinary Medicine degree programmes were accredited.

The NUC Minimum Academic Standard has assisted the University in programme standardization and quality assurance.

However, the University expects more support from the NUC in fostering external linkages with overseas universities. The NUC has to be commended for encouraging Universities to normalize their academic calendars in line with international university calendars. NUC should facilitate and encourage Government to fund sabbatical leave in overseas institutions and fund international conferences. It should also encourage Government to improve general funding of universities and improve salaries and remunerations in our universities to international standard. This would enable the Universities attract foreign scholars to come over on exchange programmes. This would boost our efforts at internalization and improve our global ratings.

OTHER MATTERS CONCERNING THE UNIVERSITY

a. CURRENT STATUS OF LAND ACQUISITION AND COMPENSATION IN UNAAB

Various meetings have been held between February 2002 and April 2004. The meeting was attended by the representatives of Budo Aiyetoro Community, UNAAB and the solicitors from both sides. At the meeting of 7th April, 2004 an offer of N8, 697,977.77 was made for crops and structures as against the earlier one of N3,287,409.20. However, this offer was rejected by the community. Consequent on the continuous rejection of the offers, the University had no option than to go to the court of appeal which is still a matter of adjudication to date.

The Acting Vice-Chancellor, Prof. Ishola Adamson in 2006, led representatives of the University to a village meeting at Aiyetoro-Budo sequel to the promise made at previous meetings held at the University, particularly on the white panel visitation meeting held at ObaOyebade Lipede Multi-purpose Building and as reciprocation. At the meeting, the community requested for 1000Ha of land for:

- i. Preservation of their cultural areas and artifacts.
- ii. Land for farming and settlement for living.
- iii. Description of the main campus as Budo-Aiyetoro Campus.
- iv. Compensation for damaged property with interests.
- v. Request for 5kva generator and Water Storage Tanks.

The University responded by:

- i. Promising to revisit pronouncements and reports on the land.
- ii. Aware that compensations were done but Chief R.A. Odunjo objected.
- iii. Consultations have been made with prominent figures of the town as a way towards resolving this matter out of court.
- iv. A joint committee would be set up to deliberate and come up with appropriate recommendations.

On the assumption of duty of Prof. O.O. Balogun as the Vice-Chancellor in June, 2007, the issue of settlement of land acquisition became one of the issues requiring urgent attention. Consequently, the Vice-Chancellor mobilized forces towards settling the issue once and for all and out of court. Traditional Rulers also intervened on the issue to find lasting solution to the demands of the concerned community. The University, through its solicitors, re-offered the amount rejected in 1999 but with current Bank interest rates payable in 2008. The University also offered other juicy non-monetary packages in lieu of their demands. This was discussed with the traditional rulers and the solicitors before communicating same to the community. The representatives of the community led by Chief R.A. Odunjo still remained adamant and uncooperative on the University's out-of-court settlement terms. Consequently, the matter still remains unresolved.

b. THE STATUS OF THE UNIVERSITY MASTER PLAN

At the inception of the University in 1986, a Master Plan to guide the physical development of the campus, based on an expected maximum student population of 5,000 and a collegiate system of five colleges was put in place. As at that time, the thinking of the founding Fathers was to keep the Resident Student Population at the lowest possible level. However, provision of accommodation for Farm-practical-year Students at close proximity to their farms was made.

The academic core has a Rabun concept/layout encompassed with a 2.4km ring road. Accommodated in this core are six colleges namely: College of Animal Sciences and Livestock Production (COLANIM), College of Plant Science and Crop Production (COPLANT), College of Agricultural Management, Rural Development and Consumer Studies (COLAMRUCS), College of Natural Sciences (COLNAS), College of Environmental Resources Management (COLERM) and College of Engineering (COLENG).

Other facilities within the core are Oba Oyebade Lipede Multi-purpose Hall (Phase I), Research and Extension Building, Senate Building, University Library and on-going Julius Okojie Multi-purposes Building (Phase I) construction. Outside the core and periphery are the College of Veterinary Medicine (COLVET), Student Center Building, Male and Female hostels and Chief Olatunde Abudu Commercial Center. Along the 1.4km Ceremonial road, we have the religious facilities (Mosque and Churches), Health Centre and the forest reserve on one side of the road, and on the opposite side by the University Sports Complex site. In other locations within the same vicinity, we have Works and Services Department, Booster Station, Water Reservoir, Powerhouse and Filling Station.

In other locations, the Staff Quarters are presently used as temporary hostel for University Secondary School (UNAAB International School (UNIS), UNAAB Consult pure water project and Nigerian Association of University Women (NAUW) day care center and crèche.

The industrial zones that take off from the ring road comprises of the following: Cassava Processing Unit, Gari Making Building, Seed Processing Building, Cashew Processing Building and the Fish Cold Room. Opposite this stretch of facilities is the Cashew plantation. Contiguous to the industrial zone is Teaching and Research farm. Within this area, we also have the fish hatchery, 3-hectare reservoir/Dam and 12 numbers fishponds. The development/built up areas is about 5% of the entire landmark. Other areas are designated into mainly crop farms, livestock farms and forest reservations.

A portion of the University land is still being occupied by the Aiyetoro-Budo community as a result of the legal dispute over the land. The land in dispute is about 1; 57ha while the remaining 8;125ha has been fully occupied by the University.

Under normal circumstances, Master plans are mandatory for review every five (5) years. The University has made spirited efforts over the years to get the review done since it has become imperative now that the University has undergone series of expansion and adjustments, most especially in the academic departments. In addition, two colleges have been added to the five colleges in original 1986 Master Plan of the University.

Although the award was made for the review of the University Master Plan in 2006 (2006 Capital Appropriation), the review contract had been determined due to non-performance by the Consultants. The University is yet to take alternative solution towards the review of the blue print.

c. **THE UNIVERSITY STRATEGIC PLAN**

The University Strategic Plan for AD 2000 – 2010 would be due for review in 2011. Consequently, in her proactive tradition, the University has set up committees for the reconfiguration of our academic programmes to improve the marketability of our products as inputs towards eventual review of the document.

d. **ACCOMPLISHED DEVELOPMENT PROJECTS IN 2008**

The University administration aggressively embarked on physical development of the University with the following completed infrastructure for the purpose of enhancing teaching, research and extension programmes and other activities of the University:

- Male Hostel (Block IV)
- Prototype Female Hostel (Block II)
- College of Engineering Lecture Theatre
- Central Laboratory/Biotechnology Centre (Phase I)
- Plantation Village
- Farm Centre
- Sports Complex
- Health Centre (Phase II)
- Pension House
- UNAAB International School (UNIS) Hostel Complex (Phase I) comprising:
 - ❖ 2 Staff Quarters
 - ❖ 2 Students Hostels
 - ❖ 2 Large Halls
- Bukateria (Phase I)
- Rehabilitation of Hostels (Male and Female)
- 12 Boreholes
- Comfort Stations

e. **DEVELOPMENT PROJECTS COMMENCED IN 2008**

The following projects funded from extra-government earnings were commenced in 2008:

- COLVET Lecture Theatre
- 1,000 – Seater Lecture Theatre
- Last Phase of Julius Okojie Okojie Lecture Theatre Complex

- Public Relations and Audit Buildings

The year under review witnessed remarkable achievement in our academic programmes notably the accreditation of the Engineering and Veterinary Medicine Programmes by the National Universities Commission (NUC). A catalogue of enviable and monumental honours and awards were won by our outstanding students and lecturers. Significant progress was also made in physical development of the University. Our successes are however not without challenges among which are decreasing level of funding in the face of increasing student population, escalating cost of providing electricity in view of incessant interruption of power supply, resurfacing of access road to the University among others. The role of the NUC in quality assurance of our academic programmes was noted and acknowledged.

REPORTS FOR POSTGRADUATE SCHOOL, COLLEGES AND CENTRES

POSTGRADUATE SCHOOL



Professor S.O. Afolami
B.Sc., Ph.D (Ibadan)
Dean, PG School

The Senate of the University of Agriculture, Abeokuta on 16th December, 1992 approved the establishment of the Postgraduate School for the University. The Postgraduate School operates across the Colleges in the University and its activities are guided by regulations approved by Senate and Supervised by the Postgraduate School Board.

The Postgraduate School of the University of Agriculture, Abeokuta (UNAAB) aims to provide postgraduate programmes for producing specialized knowledge and skills leading to an attainment of a high level of expertise in specific fields of agriculture, science or technology by students. The award of a Postgraduate Diploma, Master's or Doctorate (Ph.D) Degree is a permanent testimony to the knowledge acquired.

ORGANISATION AND ADMINISTRATION

Activities of the Postgraduate School are guided by regulations approved by Senate and supervised by the Postgraduate School Board. The Dean, Postgraduate School is the Chairman, Postgraduate School Board, assisted by Deputy Dean with administrative support provided by the Secretary, Postgraduate School. Each College has a postgraduate Committee chaired by the Dean of the College, while the Head of Department chairs each Departmental Postgraduate Committee.

2009 Graduands

COLLEGE	DEGREE					TOTAL
	Ph.D	MASTERS	MBA	PGD	MICT	
COLAMRUD						
Agric. Econs. and Fam Mgt.		3	61	9		
Agric. Ext. and Rural Dev.	2	8				
Communication & Gen. Studies				3		
Sub-Total	2	11	61	12		86
COLANIM						
Animal Breeding and Genetics	1	1				
Animal Nutrition	1	5		2		
Animal Production & Health	1	5				
Animal Physiology		3				
Pasture and Range Mgt.						
Sub-Total	3	14		2		19
COLERM						
Aquaculture and Fisheries Mgt	3	2		9		
Env. Mgt. and Toxicology		1				
Forestry and Wildlife Mgt.	1					
Sub-Total	4	3		9		16
COLNAS						
Biochemistry		3				
Biological Sciences	1	5				
Chemistry		3				
Computer Science	1	6		15	32	
Microbiology	2	7				
Mathematics	1					
Statistics		1		6		
Physics	1	3				
Sub-Total	6	28		21	32	87
COLPLANT						
Crop Protection		3		3		
Horticulture				1		
Plant Breeding and Seed Tech.	2	2		1		
Plant Phy. and Crop Prod.				1		
Soil Sci. and Land Mgt.	1	2				
Sub-Total	3	7		6		16
COLENG						
Civil Engineering	2					2
Sub-Total	2					2
COLFHEC						
Food Science & Technology	2	5		2		
Home Science & Management		4				
Nutrition & Dietetics		1				
Sub-Total	2	10		2		14
GRAND TOTAL	22	73	61	52	32	240

Achievements

- The School awarded a total of 247 postgraduate degrees which is much higher than the previous years.
- Time spent by students to complete their programmes is getting shorter within regulated time.
- Generated Revenue has gone up
- Construction of the the School building started in 2009.

Increases in Student Enrolments

The increment in enrolment since 2006/2007 has further improved in 2008/2009 session with seventy-three (73) Postgraduate Diploma students, two hundred and fifty two (252) Master students and seventy-nine (79) Ph.D students, including returning students. In 1997/1998, the postgraduate School turned out one (1) Ph. D candidate and seven (7) Master degree candidates compared with 2008/2009 session when 247 candidates were awarded degrees with breakdown, 22 Ph.Ds, 74 Masters, 63 MBAs, 32 MICT and 56 Diploma graduands (Table 3). A total of 1140 candidates have been awarded degrees to date with breakdown 127

Ph.Ds, 236 Masters, 107 MBAs, 32 MICT, and 378 Postgraduate Diploma. Nine hundred and thirty one (931) candidates comprising 408 freshers and 523 returning students registered for higher degree programmes in 2009.

External Linkages

University of Development Studies, Tamale, Ghana sent a delegation to understudy the operation of PGS with the hope of running the institution's postgraduate school like UNAAB, PGS. The Team was led by Dr. Israel Dzomeku, current Vice-Dean, Faculty of Agriculture, UDS and Mr. Gilbert Ansoglenang, Faculty Officer/Assistant Registrar. The Team was in UNAAB from Monday, 14th - Friday, 18th December 2009.

Revenue Generation

The astronomical increase in income generated through payment of backlogs and registration of both returning and new students in 2007/2008 has been sustained by increased enrolment and prompt payment of fees in 2008/2009. A total of ninety-one million, six hundred and thirty-six thousand, two hundred and ten naira (N91,636,210:00) made up of N4,060,000 from sale of Forms and N89,566,210:00 from fees paid by postgraduate students was collected between April 2009 to April 2010, at the end of 2008/2009 session on April 30, 2010.

Nigerian Universities Doctoral Theses Award Scheme (NUDTAS 2007)

Our postgraduate students have continued their programmes with enthusiasm and determination for ground-breaking research work in difficult disciplines. In spite of the challenges (strikes, epileptic power supply etc) facing the nation's universities, with adequate facilities, pool of experts and commitment to academic excellence, our students have carried out ground-breaking research work. Dr. A. O. Fafiolu received a cash prize of two hundred and fifty thousand Naira and a plaque for producing the best Doctoral thesis, emerging as winner of Nigerian Universities Doctoral Theses Award Scheme (NUDTAS 2007). The plaque was presented to the Vice-Chancellor at the 180th meeting of Senate held on Monday, 12th April, 2010. The Thesis was supervised by Prof. O. O. Oduguwa of the Department of Animal Nutrition, and co-supervised by Prof. A. M. Bamgbose.

Research and Other Commercialisable Theses

These are some commercialisable theses/dissertations that were submitted to the Postgraduate School during the period 2008/2009 session:

Some Approved Theses/Dissertations Worthy of Public Attention for Solving Problems Hindering National Development in Nigeria or Consolidating Current Achievements

S/N	Names	Gender	Matric No.	Date of Defence	Effective Date of Award	College/Dept.	Degree	Thesis/Dissertation Title
1	SADIKU, Olusola Sidikat	Female	PG03/0203	18-05-09	29-12-09	COLAMRUD/ Agric Ext. & Rural Development.	M.Agric (Agric Ext. & Rural Development)	Assessment of Ogun State Rural Medical Scheme (OGRUMED) and its Benefits to Health of Rural Families.
2	OKE, Florence Oluwakemi	Female	PG06/0146	28-04-09	19-01-10	COLANIM/ Animal Nutrition	M.Agric. (Monogastric Nutrition)	Effects of Yeast and Enzyme Supplementation on the Utilization of Malted Sorghum Sprout or Wheat Offal Based Diets by Broil Chickens.

3	GBOSE, Jabez Olorunwa	Male	PG01/0393	14-04-09	08-01-10	COLERM/ Env. Mgt. & Toxicology	MEMP (Env. Mgt. & Toxicology)	Toxic Effect of Industrial Effluents on Early Life Stages of the African Mud Catfish (<i>Clarias gariepinus</i> Burch. 1822)
4	IGBINOBA, Victor Osamwonyi	Male	PG01/0169	04-06-09	08-01-10	COLERM/ Env. Mgt. and Toxicology	MEMP	Effect of Crude Oil Pollution on Soil Chemical Properties, Growth and Yield of Tomatoes (<i>Lycopersicon esculentum</i> Miller).
5	ADENEKAN, Oladapo Adeyemi	Male	PG03/0016	09-06-09	29-12-09	COLFHEC/ Food Science & Technology	M.Sc (Food Science & Technology)	The Effect of Edible Offals and Vegetable Oil on Quality Characteristics of Beef Sausage.
6	OKOLIE, Pius Ifeanyi	Male	PG05/0188	07-12-09	29-12-09	COLFHEC/ Food Science & Technology	M.Sc (Food Microbiology & Biotechnology)	Evaluation of Bacterial Diversity in Palm Wine Fermentation by 16S rRNA Analysis of Microbial Community and Isolate DNAs.
7	OPARA, Christiana Ngozi	Female	PG05/0223	07-12-09	29-12-09	COLFHEC/Food Science and Technology	M.Sc (Food Microbiology & Biotechnology)	Diversity of Bacteria Species in Fermented African Oil Bean Seeds (<i>Pentadethra macrophylla</i> Benth) by 16SrRNA Gene Sequence.
8	OLUBILE, Olubukola Ibiyemi	Female	PG05/0211	17-12-09	12-01-10	COLNAS/ Microbiology	M.Sc (Medical Microbiology and Public Health)	Phytochemical Screening of <i>Euphorbia hirta</i> Extracts and their Antifungal Activities on Some Dermatophytes.
9	OKENIYI, Michael Olusayo	Male	PG03/0105	COLPLANT /Crop Protection	09-11-09	10-12-09	M.Agric. (Crop Protection)	Evaluation of Cacao (<i>Theobroma cacao</i> L) Clones for Resistance to a Root-Knot nematode, <i>Meloidogyne incognita</i> (Kofoid and White Chitwood
10	ORISAJO, Samuel Bukola	Male	PG05/0225	COLPLANT /Crop Protection	04-02-10	22-03-10	Ph.D (Nematology)	Amelioration of Nematode Parasitism on <i>Theobroma cacao</i> and Plantain (<i>Musa</i> spp., ABB-group cv. <i>Agbagba</i>) with Poultry Litter as Soil amendment During Field Establishment.
11	ODUSAMI, Oluwabusola Fehintola	Female	PG02/0153	28-01-09	01-06-09	COLPLANT/Crop Protection	M.Agric (Plant Pathology)	Pathogenicity of Fungi Associated with Leaf Spot Diseases of Sesame (<i>Sesamum indicum</i>) and their Control with Botanicals in Abeokuta, South Western, Nigeria.
12	IJAOLA, Abolade Adesseun	Male	PG06/0111	08-02-10	13-03-10	COLAMRUD/Agricult. Economics & Farm Mgt.	M.Agric (Agricult. Economics & Farm Mgt.)	Estimating the Ecotourism Value of Obudu Cattle Ranch in Cross River State of Nigeria Using Travel Cost Method.
13	ILORI, Babatunde Moses	Male	PG06/0314	26-01-10	10-02-10	COLANIM/Animal Breeding and Genetics	M.Agric (Animal Breeding and Genetics)	Adaptive Potentials of Pure and Crossbred Turkeys in the Humid Zone of Southwest Nigeria.
14	ONI, Oluwakemi Oluwaremilekun	Female	PG05/0222	13-01-10	27-01-10	COLANIM/Animal Nutrition	M.Agric (Monogastric Animal Nutrition)	Replacement of Wheat Offal with Dried Citrus Pulp in the Diets of Weaner Rabbits.
15	FAYEMI, Peter Olutope	Male	PG05/0308	21-12-09	22-01-10	COLANIM/Animal Nutrition	M.Agric (Monogastric Animal Nutrition)	Effects of Mimosine and Tannin Toxicity on Rabbits Fed Processed <i>Leucaena leucocephala</i> (Lam) De Wit. Leaves

16	ADEWOLE, Fatai Akanni	Male	PG06/0029	16-02-10	13-05-10	COLANIM/Animal Production and Health	M.Agric (Non-Ruminant Production)	Effects of Feeding Frequency on the Reproductive Performance of Two Breeds of Rabbits.
17	SODEKE, Samuel Adeleke	Male	PG06/0179	04-02-10	17-03-10	COLANIM/Animal Production and Health	M.Agric (Non-Ruminant Production)	Effect of Age at Castration on the Performance of Fattening Pigs.
18	IKE, Kelechi Anariochi	Male	PG06/0315	26-01-10	10-02-10	COLANIM/Pasture and Range	M.Agric (Pasture Production Management)	Effect of Storage Period on Chemical Composition and <i>In Vitro</i> Gas Production of Selected Forages.
19	ADEBAYO, Olubusayo Oluyemi	Male	PG02/0007	15-06-09	08-02-10	COLFHEC/ Food Science and Technology	M.Sc (Food Processing & Storage Technology)	Production and Characterization of Fruit Syrup From Black Plum (<i>Vitex doniana</i> Sweet)
20	OLOPADE, Titilayo Adenike	Female	PG05/0206	02-02-10	13-03-10	COLFHEC/ Food Science and Technology	M.Sc (Food Processing & Storage Technology)	Effect of Lemon Grass (<i>Cymbopogon citratus</i> (DC.) Stapf.) Treatments on <i>Aspergillus flavus</i> (SGS-421) and Aflatoxin B ₁ , Contamination of Stored Maize Grains.
21	OMONIYI, Saheed Adewale	Male	PG05/0218	03-02-10	13-03-10	COLFHEC/ Food Science and Technology	M.Sc (Food Processing & Storage Technology)	Chemical Composition, Functional Properties and Storage Stability of Dikanut (<i>Irvingia gabonensis</i>) Flour.

Ph.D Degree Students ADELEKE, Mathew Adekunle	Male	PG01/0030	15-12-09	29-12-09	COLANIM/ Animal Breeding & Genetics	Ph.D (Animal Breeding & Genetics)	Fertility, hatchability, Growth Performance and Blood Protein Polymorphism of Nigerian Indigenous Chickens for Broiler Breed Development.
ETTU, Rotimi Olatunji	Male	PG05/0114	12-12-09	12-01-10	COLANIM/Animal Nutrition	Ph.D (Ruminant Nutrition)	Utilization of Cocoa Seed Testa and Sorghum Malt Dust-Based Diets by Male West African Dwarf Sheep.
JAYEOLA, Omotola Abiola	Male	PG99/0160	15-12-09	12-01-10	COLERM/Forestry and Wildlife Mgt.	Ph.D (Wildlife Ecology)	Epistemology of Distribution and Niche Occupance of Kobus kob (ERXLEBEEN) and Kobus defassa (RUPPELL) in Nigeria National Park.
AROGUNDADE, Lawrence Akinola	Male	PG05/0074	10-12-09	22-12-09	COLNAS/ Chemistry	Ph.D(Industrial Chemistry)	Physico-Chemical, functional and Rheological Characterisation of African Yam Bean (Sphenostylis sternocarpa Hochst. Ex A. Rich) Seed Protein Isolates.
OKPEKU, Moses	Male	PG05/0190	28-01-10	10-02-10	COLANIM/ Animal Breeding and Genetics	Ph.D (Animal Breeding and Genetics)	Population Genetic Structure and Biodiversity of Indigenous Goats (Capra indicus. L) in Southern Nigeria.
OYEBODE, Samsideen Adebowale	Male	PG02/0225	17-11-09	25-01-10	COLERM/ Environmental Management and Agrometeorology	Ph.D (Agro-Meteorology)	Assessment of Medicinal Plant Species in Olokemeji and Ilaro Forest Reserves of Ogun State.
OSUNSINA, Israel Oluyinka	Male	PG00/0238	11-01-10	25-01-10	COLERM/Forestry & Wildlife Management	Ph.D (Wildlife Management)	Anthropomorphic Dimensions of Biodiversity Conservation in Some Nigeria National Parks.
UFOEGBUNE, Gideon Chukuma	Male	PG03/0141	02-02-10	02-03-10	COLERM/Water Resources Management and Agrometeorology	Ph.D (Agro-Meteorology)	Quantitative Modelling of Rainfall Amounts in Different Eco-Climatic Regions of Nigeria.
OKONJI, Christopher John	Male	PG99/0214	12-01-10	12-02-10	COLPLANT/ Plant Physiology & Crop Production	Ph.D (Plant Physiology and Crop Production)	Influence of Nitrogen, Phosphorus Application and Grain Legume/Rice Sequence on Performance of NERICA Rice in Northern Guinea Savanna of Nigeria.

FUTURE OUTLOOK

The postgraduate School will be moving to a new building with well developed online students registration and data processing facilities as well as interconnectivity within the Postgraduate school. The building will also accommodate improved and accessible Postgraduate Library.

We look forward to re-establishing Postgraduate Scholarship awards for outstanding students from Colleges which may not benefit from the Central University Junior Research Fellowship awards where there are more than one first class graduate and reward outstanding theses at the doctoral level through rigorous screening procedures already approved by Senate in a paper submitted through Postgraduate Board in the early part of 2009.

ACADEMIC COLLEGES

COLLEGE OF AGRICULTURAL MANAGEMENT AND RURAL DEVELOPMENT (COLAMRUD)



Professor S.O. Apantaku
B.Sc. (Nsukka), M.Sc., Ph.D (Carbondale)
Dean, College of Agricultural Management and Rural Development

The College of Agricultural Management and Rural Development is one of the eight Academic Colleges in the University. It is the remaining part of the old College of Agricultural Management, Rural Development and Consumer's Studies (COLAMRUCS) which was created in 1988 out of the then School of Technology of the Old College of Science and Technology, Abeokuta. Currently, the College comprises of four academic departments as follows:

1. Department of Agricultural Economics and Farm Management (AEFM);
2. Department of Agricultural Extension and Rural Development (AERD);
3. Department of Communications and General Studies (CGNS).
4. Department of Agricultural Administration (AGAD)



Frontal view of the College of Agricultural Management and Rural Development

The College contributes to the Bachelor of Agriculture degree programme by offering both core and elective courses through its two Departments of Agricultural Economics and Farm Management as well as Agricultural Extension and Rural Development.

Achievements

Establishment of Resource Laboratory, acquisition of additional eleven laptops for students training, acquisition of soft copies of articles in all reputable international journals published between 2001 and 2009, 204 books and 26 monographs in Agricultural Economics and Farm Management. One of the Professors won the Uma Lele Award for the best paper in Gender Studies at the 2009 International Association of Agricultural Economics Conference in China. Three of the lecturers in Agricultural Economics and Farm Management were appointed consultants to Bill and Melinda Gates Foundation.

The Department of Agricultural Extension and Rural Development was able to attract an erudite scholar from South Africa. One of the lecturers won a Postdoctoral Fellowship of Japan Society for the Promotion of Science; two others won International Fellowships for Ph.D studies in University of Greenwich and Monbukagakusho Scholarship in Japan.

The impact of the Department of Communication and General Studies (CGNS) could be felt in the performance of the undergraduates. Their use of English Language is very good. The social behaviour of the students has also been improved tremendously. There is little or no criminal and deviant behaviour among the students.

Although the General Studies Department does not offer degree programmes, it offers General Studies courses to all students in areas of Philosophy, Politics, Sociology and English Language all of which broaden the knowledge of students beyond their immediate professional horizon.

The College is involved in various practical oriented research activities aimed at solving societal problems in the areas of innovation in agriculture.

In compliance with the tripodal mandate of the University, that is teaching, research and extension, the College provides resource persons as subject matter specialists for extension activities of the Agricultural Media Resources and Extension Centre (AMREC).

The Department of Agricultural Extension and Rural Development was established in 1983 from the philosophy of the University's mandate to enrich the Bachelor of Agriculture programme with agricultural extension, communication practices and rural sociology. This is an important aspect of the programme as it provides opportunity for students to have first hand training in practical extension services. The Department offers programmes leading to the award of Bachelors, Masters and Doctoral Degrees and Postgraduate Diploma in Agricultural Communication, Rural Development and Subject Matter Extension.

Fellowships and Scholarships

Three academic staff were offered fellowships/scholarships in the department to study in different Universities abroad. They include.

- (i) Dr. E. Fabusoro (Postdoctoral Fellowship by the Japan Society for the promotion of science, University of Tokyo, Japan).
- (ii) Mrs. P. B. Abdulsalaam Saghir (Ph.D programme, University of Greenwich, United Kingdom).
- (iii) Mr. C. I. Alarima (Monbukagakusho (MEXT) Scholarship, Japan).

Number of Graduates

The Department was able to graduate sixty-one (61) B. Agric. in Agric. Extension and Rural Development.

Two (2) Ph.D students

Eight (8) M. Agric. students and

Nine (9) Postgraduate Diplomas

Extension Outreach

The department as usual participated in the University Farm Practical Year programme (FPY) where students were exposed to the University outreach (Extension) villages to interact with farmers and villagers.

The department of Agricultural Extension and Rural Development has trained highly skilled personnel in agricultural and rural development sector, academic and non-governmental organizations of the Nigerian economy since her establishment two decades ago.

We hope to continue in the tradition of training skilled manpower and also adapt to the changing needs and new trends of employers of our graduates through continuous and periodic review of our curriculum.

The Department of General Studies contributed to broadening the knowledge of students beyond their immediate professional horizon through the general studies courses offered in the Department in the course of the year.

Three students graduated at credit level from the Postgraduate Diploma in Communication Studies programme in the course of the year.

The Department's baby, The UNAAB Theatre Troupe, was unable to show forth its potentials because of the strike that disrupted the academic calendar. The troupe is, however, preparing to thrill the community with thought-provoking and interesting presentations next year.

New Department

A new Department, Department of Agricultural Administration took off middle of 2009 with appointment of staff. It is one of the products of restructuring of academic programmes in the University.

COLLEGE OF FOOD SCIENCE AND HUMAN ECOLOGY (COLFHEC)