

#### 2.1.4. Department of Philosophy

##### Projections:

The Department has redesigned its curriculum in a way that further establishes the strong link between Philosophy and praxis, that is, between thought and practice. The Department is also proposing to mount a Bachelor of Arts degree programme in Philosophy and Development, with effect from 2020/2021 academic session. The programme would train, equip and expose students to certain skills and theories that underlie development practices, provide philosophical foundation for development practices and in the process bridge the gap between thoughts and ideas on the one hand, and practice and development on the other hand.



Management send-off for DVC Admin., Prof. E. A. Aiyelari

#### 2.1.5. Department of Theatre Arts

##### Innovations and Significant Events:

- (i) The unveiling of the Arts Theatre as WOLE SOYINKA THEATRE and the Practical Theatre as GEOFFREY AXWORTHY STUDIO on Tuesday, 31<sup>st</sup> July 2018. Professor Wole Soyinka and Professor J. P. Clark-Bekederemo were two of the distinguished guests that graced the occasion. The unveiling was performed by the Vice-Chancellor, Professor Abel Idowu Olayinka, in the presence of all the principal officers of the University.
- (ii) The delivery of the **2nd Geoffrey Axworthy Memorial Lecture** by Professor Ahmed Yerima of Redeemer's University, Ede, inside the Wole Soyinka Theatre, immediately after the unveiling on Tuesday, 31<sup>st</sup> July, 2018.

##### Projections:

- (a) Plans are on to start a new professional programme, Master of Fine Arts (MFA) in response to the demands of the entertainment industry.
- (b) General review of the existing undergraduate and postgraduate programmes.
- (c) The staff strength has to be beefed up as soon as possible to cope with the increasing challenges of the academic programmes.
- (d) Expanding and modernizing the Wole Soyinka Theatre

##### Challenges and Proposed Solutions:

- (a) Critical shortage of academic staff to be redressed by urgent recruitment
- (b) Financial challenges in actualising proposed projects such as the expansion of the theatre. An Endowment Fund is being planned to take care of these.



2018 Unveiling of Wole Soyinka Theatre and Geoffery Axworthy Studio

## 2.2.0. FACULTY OF SCIENCE

### 2.2.1 Department of Botany

#### Community Services

- i. Training on mushroom production and post-harvest technique. Lagos State Agriculture Development Authority, Feb.20<sup>th</sup> and 21<sup>st</sup>, 2008 (Eastern Zone)LSADA Conference Room, Lagos.
- i. Selling of Mushrooms to the staff in Department of Botany, U.I.
- ii. Selling of Mushroom spawn to researchers/students from other Universities/Research Institutes in Nigeria.

#### International Visitors Hosted :

Prof. O.S. Isikhuemhen.  
Mushroom and Fungal Laboratory, North Carolina State Agric. & Technical University, Greensboro, U.S.A.

#### International Students: 1

#### Innovations And Significant Events

- I. Memorandum of understanding (MOU) between Zero Emission Research Initiative (ZERI), University of Namibia Main Campus, Windhoek, Namibia and Department of Botany, University of Ibadan.
- II. International collaboration of Prof. Adenipekun with Mushroom Research Centre (MRC), Fungal Biotechnology Lab; University of Malaya, Malaysia.

#### Projections

We intend to organize training programs for farmers and mushroom lovers in the community and other institutions. Commercialization of mushrooms will go a long way to provide protein diets in Africa.

#### Challenges and Proposed Solutions

- i. Unavailability of concrete incubation and fruiting rooms
- ii. Unavailability of funds to purchase equipment and materials for commercial production of Mushrooms.
- iii. Contamination of cultivation experiments by other micro-organisms. We cannot conduct any research outside our Mushroom Biotechnology lab. to conduct Mushroom cultivation experiments.
- iv. Lack of a laminar air flow cabinet, big autoclaves, Incubators etc.



Third Stakeholders' Forum

## 2.2.2. Department of Geology

#### Research Projects Engaged in by Academic Staff:

- a. Nigerian National Petroleum Corporation/Chevron Nigeria Limited Joint Venture (NNPC/CNL JV) Joint Industry-University Study on "Hydrocarbon Fill Mechanisms and Fluid Phase Prediction for Deep Prospectivity in the Niger Delta Basin" Ref: NMA-ADM-CNL-GVT-LEK-05102L
- b. Geological and Industrial Assessment of Feldspar Occurrences in Southwestern Nigerian Basement Complex

#### International Visitors Hosted: 5

#### International Students: 28

#### Innovations and Significant Events:

Donations of the Five-floor Oyawoye Library Building



Visit and lecture by the United States of America (USA) Ambassador to Nigeria, Ambassador Stuart Symington

### 2.2.3. Department of Mathematics

#### Research Projects Engaged in by Academic Staff:

At present, members of academic staff conduct researches in five different areas/options, namely, Algebra/Geometry; Functional Analysis; Dynamical Systems and Applications; Numerical Analysis/Financial Mathematics; and Operations/ Probability.

Special research projects led by Dr. U.N. Bassey, are include:

- (i) On Krein's Spectral Shift-Functions and Certain Potential Operators Defined on  $L^2(0,1)$ ; and
- (ii) Topics on Ultradistributions – A Survey.

A special research project led by Dr. B.O. Onasanya is titled: "Investigation of effectiveness of fuzzy linear programming in optimization and analysis of decisions: Case studies of UI Water Venture and Centre for Petroleum, Energy, Economics and Law (CPEEL)".

#### Conference, Seminars and Workshops Organised by Unit:

1. The Department hosted the 2<sup>nd</sup> Conference of West African Women in Mathematics: 18-23, 25-26 June, 2018.
- ii. The Programming Workshop for African Scientists held from 30 July 2018 to 10 August 2018.

#### Number of International Visitors:

The following international visited the Department of Mathematics.

1. Dr. Miryana Grigorova Centre for Mathematical Economics, Bielefeld University, P O Box 100131, 33501 Bielefeld, Germany.
2. Professor Olivier Menoukeu Pamen University of Liverpool, United Kingdom, and African Institute for Mathematical Sciences, Biriwa N1, Accra-Cape Coast Road, Ghana.
3. Dr. Tolulope Fadina Department of Mathematical Stochastics, Albert-Ludwigs University of Freiburg, Ernst-Zermelo 1, 79104 Freiburg i.Br., Germany.
4. Bernard Okello Nyaare School of Mathematics and Actuarial Science, Jaramogi Oginga Odinga University of Science and Technology, P.O. Box 210-40601, Bondo – Kenya.
5. Professor Josephine Guigy-Wandja (The Vice President, African Women in Mathematics), National University Abidjan, Ivory Coast.
6. Professor RONALDA BENJAMIN Department of Mathematical Sciences, Mathematics Division, Stellenbosh University, South Africa.
7. Benjamin Merlin Bumpus, University of Glasgow
8. Fionnuala Johnson, University of Glasgow
9. William Tom Wallis, University of Glasgow
10. Fatma Elsafoury of the School of Computing, University of Glasgow, Scotland.

#### International Students:

The Department has one international student.

#### Innovations and Significant Events:

The Department approved scholarships for three undergraduate students worth Fifty Thousand Naira (₦50,000) each at the beginning of each academic session for:

1. The best 300 level student
2. The best 200 level student
3. A transparently indigent student.

#### Projections:

1. Internationalization of the Department using Research Schools, Workshops and (International) Conferences:
2. An International Conference will be organized in honour of late Professor V.F. Payne and Dr. C.R. Nwozo in the year 2019.

#### Challenges and Proposed Solutions:

Given the need to teach some applied mathematics courses at both undergraduate and postgraduate levels coupled with the need to expand our research frontiers to cover other areas of mathematics such as Pseudodifferential Operators, Non-Commutative Geometry, among other aspects of mathematics, it is imperative to increase the number of departmental staff from present 20 to at least 30.

### 2.2.4. Department of Physics

#### Research Projects Engaged by Academic Staff:

##### i) Atmospheric Physics Unit

- Modelling and Estimation of Clear-sky and All-sky Solar irradiance
- Solar Radiation Management of Surface energy fluxes
- Telecommunication attenuation by hydrometeor
- The use of Biomass in renewable energy generation

##### ii) Solid Earth Physics Unit

- Micromorphological Studies of Soil Samples for Earthquake and Landslide Assessment and Prediction

##### iii) Radiation and Health Physics Unit

- Environmental Radioactivity Measurements/Assessment
- Radio-frequency Measurements and Assessment of Effects on the Population
- Thermoluminescence Studies
- Radiation Protection and Optimization of Procedures in Medical Application

##### iv) Theoretical Physics Unit

- Statistical Physics and Quantum theory of nanoscale surfaces/interfaces and other complex systems.
- Vibrational Resonance in Non-linear Systems

#### Community Services:

##### Local

1. Production of low cost laboratory equipment for secondary and tertiary institutions.
2. Provision of postgraduate academic services to the Department of Radiology, College of Medicine, University of Ibadan
3. Quality control audits of x-ray diagnostic radiographic machines in hospitals for optimization of Radiation protection and dose reduction regime in the practice.

##### National

1. Involvement in the running of the Pan African Materials Institute (PAMI) African Centre of Excellence (a World Bank Project) – through a member of staff (2015 – Present).
2. Provision of Radiological safety and technical services to the users of radioactive materials and radiation emitting devices in Medicine and Industry in Nigeria.
3. Involvement in the drafting of Nuclear Radiation Act of 1995 and the NIBBIR of the Nigerian Nuclear Regulatory Authority.
4. Involvement in the Nigerian Academy of Science.
5. Involvement in training of students in methods of computational modelling (through the Advanced School on Applications of First-Principles and molecular Simulations in Physical Sciences at Federal University of Agriculture Abeokuta.





At the renaming of the UI Conference Centre after Otunba Subomi Balogun

#### **International**

1. Development of M.Sc. and Ph.D. Physics curricular for the University of Gambia.
2. Involvement in the development of a UNESCO Category 2 Institute in Rwanda – through a member of staff who is Interim Director, ICTP East African Institute for Fundamental Research (EAIFR) University of Rwanda, Kigali, Rwanda.

#### **International Students: One**

#### **Innovations and Significant Events:**

The department through the Solid Earth Research unit and the postgraduate students carried out a geophysical investigations of the environment of the department and found high portable groundwater reservoir. The department single handedly drilled the borehole which has impacted significantly to the water supply in the Department and also serves as a source of drinking water for the members of the university community.

#### **Projections:**

With the review of curriculum of undergraduate and postgraduate programmes in the department, the department will be producing physics graduates with skills that will remarkably impact on the society, industry and the scientific community.

#### **Challenges and Proposed Solutions:**

The department is faced with paucity of funds to execute some key programmes and activities in the various research groups. With available and sustained funding, the requisite state of art equipment and expanded scope of research activities could be initiated for ground breaking research output.

#### **2.2.5. Department of Zoology**

##### **Guest Seminars organised in the Department:**

1. Stroke and dementia in Africans: Burden, risks factors and prevention by Dr. R. O. Akinyemi on Wednesday, 17 January, 2018.
2. Significant or Not Significant: The p-Value Controversy by Dr. O. E. Olubusoye on Wednesday, 13 June, 2018.
3. Steroidogenic acute regulatory (StAR) protein: master regulator of physiological responses and molecular target for endocrine disrupting chemicals by Prof. Augustine Arukwe, a Visiting Professor of Molecular and Environmental Toxicology from the Department of Biology, Norwegian University of Science and Technology (NTNU), Trondheim, Norway on Tuesday, 24 July, 2018.
4. Does Plastic-derived contaminants represent environmental and human health issues of significant concerns? by Prof. Augustine Arukwe, a Visiting Professor of Molecular and Environmental Toxicology from the Department of Biology, Norwegian University of Science and Technology (NTNU), Trondheim, Norway on Thursday, 26 July, 2018.

##### **Zoology Student Assembly**

The Department organised an assembly of all students in Zoology Department with academic staff and Alumni. The goal was to allow alumni that are not working directly in the field of Zoology to discuss with the students. This was to allow the students to see the world that exists beyond Zoology degree. Titled “The Unlimited Me” its held on Saturday, 23<sup>rd</sup> of June, 2018 in the Zoology Lecture Theater, Department of Zoology, University of Ibadan.

##### **Research Collaborations**

1. The Department signed a 5-year MOU with Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, China. The collaboration involves joint research team, joint research activities (e.g. training courses, seminars, symposia, conferences and lectures), exchange of scholars (including professors and post-doctoral fellows), exchange of research materials and data and joint publications.
2. The Department is also collaborating with The Tiran Group, Ben-Gurion University of the Negev and the National Institute for Biotechnology in the Negev, Israel on artificial production of giant African river prawn, *Macrobrachium* sp., not only as food shellfish but also its possible use for the control of schistosomiasis.
3. The Department has other research collaborations with colleagues in other Institutions of Higher learning in Nigeria, Germany, United Kingdom, Australia, Norway, China, Brazil, India, and Republic of Benin on ecotoxicological effects of Pharmaceuticals and Personal Care Products (PPCPs) on aquatic ecosystems, occupational and residential exposure to emissions from municipal landfill and e-waste dumpsites and also the effects of endocrine disrupting chemicals on fish in Nigeria. These collaborations have been of tremendous assistance in capacity building in the Department.

## 2.3.0. FACULTY OF BASIC MEDICAL SCIENCES

### 2.3.1. Department of Biochemistry

#### Research Projects Engaged in:

- ∅ Bioprospecting of novel cancer chemopreventive agents from indigenous plants.
- ∅ Underlying cellular and molecular mechanisms of novel phytochemicals in certain disease models- hepatocarcinogenesis, colon carcinogenesis, benign prostate hyperplasia and prostate cancer, male reproductive dysfunction and neurodegenerative diseases- Parkinson disease and Alzheimer's disease.
- ∅ Apoptosis and mitochondrial membrane permeability transition pore: Assessment and characterisation of the modulatory effects of certain local medicinal herbs. This work has great promise for drug development especially in cancer chemotherapy, diabetes and neurodegenerative diseases.
- ∅ Enzyme biotechnology: Purification and biochemical characterisation of the proteinase of the latex of certain local plants. This has relevance in cheese making.
- ∅ Screening of natural products for anticancer activities against environmental carcinogens / mutagens / toxicants using in vitro and in vivo models.
- ∅ Mutational analyses of cancer-related genes in cervical cancer patients.
- ∅ Biochemical, immunological and histological assessments of the mechanisms of action of naturally-occurring anticancer agents.
- ∅ Chemopreventive effects of medicinal plants against testosterone-induced benign prostatic hyperplasia in castrated animal model.
- ∅ Ameliorative potential of root bark extract of *Calliandra portoricensis* against *N*-methyl-*N*-nitrosourea-induced mammary gland toxicity in rats.
- ∅ Use of plant hormone technology for the increased production of bioactive compounds of nutraceutical importance / biofortification in food crops and molecular mechanisms of action.
- ∅ Modulation of plant responses to abiotic stress with special attention on salinity and drought stress tolerance.
- ∅ Isolation and bioassay of plant secondary metabolites with nutritive and health effects in man.
- ∅ Studies into hepatoprotective, antimicrobial, antioxidant, reproductive, haematological and cytotoxic effects of selected medicinal plants.
- ∅ Cancer genomics: An investigation into the molecular signature of cervical cancer in patients presenting at the University College Hospital, Ibadan.
- ∅ Evaluating edible seeds, un-common fruits and vegetables for antioxidants, vitamins levels, anti-nutrients content and effect of heat, handling methods on nutrient density. From the initial screening, fruits and seeds with high fibre content and antioxidant have been used for feed formulation and feeding experiment is on-going to investigate its impact in obese-diabetic rabbit model on weight reduction, lipid profile, protein glycation and general complication associated with prolonged diabetes. We have also evaluated 3 and 5 months STZ –induced diabetic model in rat to evaluate impact of diet alone on biochemical, histological, sperm morphology in males, while in female rats we examined hormonal changes and finally litter weight, number, psychomotor activity and death rate.
- ∅ Working on the molecular/biochemical mechanisms by which certain drugs and environmental toxins contribute to neurodegenerative diseases and female reproductive dysfunctions using *Drosophila melanogaster* and rodents as models. The detection of health risks associated with these toxins will ultimately aid in the design of concepts for prevention and possible therapy.

- ∅ Investigating the antiplasmodial and chemopreventive effects of *Paullinia pinnata* Linn. in ethylene glycol monomethyl ether-induced testicular dysfunction in Wistar rats.
- ∅ Effect of the co-administration of *Paullinia pinnata* Linn and ethylene glycol monomethyl ether on the liver and kidneys of Wistar rats.
- ∅ Investigation into the roles of diphenyl diselenide and taurine in neurotoxicity and testicular dysfunction induced by xenobiotics in rats.
- ∅ Mechanistic investigation into the influence of alcohol on colitis and its associated testicular dysfunction in pubertal rats.
- ∅ Mechanistic investigation into the role of 6-Gingerol on reproductive dysfunction associated with colitis.
- ∅ Purification of antimalarial compounds from medicinal plants and their *in silico* and *in vivo* effects on malaria.
- ∅ African spice and their effects on mitochondria.
- ∅ Toxicological effects of broad spectrum antibiotics on the mitochondrial Permeability Transition pore.
- ∅ Modulation of mitochondrial-mediated apoptosis by natural products in diseased conditions.
- ∅ Mitochondrial dysfunction in galactose-induced aging: Protective effect of phytochemicals.
- ∅ Mechanistic evaluation of natural products as sources of novel anticancer agents.
- ∅ Chemopreventive role of kolaviron in the aetiopathogenesis Parkinson's diseases.
- ∅ Immunomodulatory effects of kolaviron on influenza virus induced toxicity in BALB/c mice
- ∅ *In vitro* and *in vivo* anticancer drug screening. Mechanistic investigation of novel anticancer agents from plant sources, evaluation of hepatoprotective, antigenotoxic and antioxidant properties of various extracts of some medicinal plants used in Nigeria and beyond.
- ∅ My research project is centered on the use of naturally occurring substances and compounds purified from plant origin that can modulate mitochondrial-mediated apoptosis and be relevant in diseased condition where apoptosis is dysregulated.
- ∅ Phytohormones remediation of biotic and abiotic stresses in crop plants and technology development to explore biological control strategies in agriculture system.



UI-RF workshop on introduction to quantitative method in monitoring and Evaluation at UI Conference Centre

### 2.3.2. Department of Biomedical Laboratory Science

#### Research Projects Engaged In by staff

1. Investigation of the health effects of electrical and electronic waste particularly risk of genotoxicity and cancer
2. Study of the neurotoxic effect of low grade exposure to lead in school children in Ibadan
3. Assessment of the biochemical and molecular responses to common insecticides
4. Mercury exposure and risk altered methylation in cement workers
5. Toxic Metal toxicity in occupationally exposed HIV patients
6. Investigation of the risk of birth defects in Niger Delta

#### International Visitors Hosted:

Dr. Michael Afolabi, of Duquesne University, Pittsburg, USA was a visiting lecturer in the Department of Biomedical Laboratory Science. He gave a lecture titled 'A typical Drug – Resistant Tuberculosis: An Anthro-ecological Approach to a Silent Public Health Disaster on January 17<sup>th</sup>, 2018.

#### Projections

A lot of potentials for innovations of diagnostic devices

**Challenges and proposed solutions** -There is gross shortage of fund, space, and staff. There is also severe shortage of equipment.



Commissioning of Aliko Dangote Complex at the UI School of Business

### 2.3.3. Department of Chemical Pathology

#### Research Projects Engaged in by Academic staff:

1. Genetics of host immune factors to *Mycobacterium tuberculosis* infection
2. Consortium on Asthma among African-ancestry Populations in the Americas (CAAPA).
3. Mechanisms and modulators of innate cellular immunity in Nigerian TB patients.
4. Humoral- and vaccine specific- immune responses in *Ascaris lumbricoides* infected Nigerian children.
5. The 'Role of Triclosan in the Severity of Asthma in Nigerian and Ghanaian Children: A Platform Tool for Potential Prevention.
6. Serum inflammatory markers in farm workers.
7. Investigation of the health effects of electrical and electronic waste particularly risk of genotoxicity and cancer
8. Study of the neurotoxic effect of low grade exposure to lead in school children in Ibadan
9. Assessment of the biochemical and molecular responses to common insecticides
10. Mercury exposure and risk altered methylation in cement workers
11. Toxic Metal toxicity in occupationally exposed HIV patients
12. Investigation of the risk of birth defects in Niger Delta
13. Genetics of host immune factors to *Mycobacterium tuberculosis* infection
14. Male Sexual and Reproductive Dysfunction: Genetic and Endocrine Factors in the Nigerian.
15. Genetics of the Metabolic Syndrome and its Associated Disorders.
16. Insulin-like Growth Factor 1, Testosterone and Components of Syndrome in Prostate Cancer Patients before and after Bilateral Orchiectomy
17. Predictive Values of Lipid Peroxidation Markers and Micronutrient Levels in Mid-Pregnancy for Newborn's Maturity and Birthweight. Funding agency
18. Relationships among Apolipoprotein A1 Gene Polymorphisms, Lipid Levels and Human Gene Expression in Malaria Infections
19. Fibroblast growth factor 2 and Estrogen level in the pathogenesis of prostate cancer and benign prostate hyperplasia.



Commissioning of Aliko Dangote Complex at the UI School of Business

#### Community Service:

Conducting Urinalysis, treating school children with anthelmintic drugs, screening market man/women for blood pressure.

#### Innovations and Significant Events:

Encouraging staff members to fulfil their personal development plans with specified time frame.

#### Challenges and Proposed Solutions:

Poor finance and low staff strength in all Units in the Department.

#### 2.3.4. Department of Haematology

##### Research Projects Engaged in by Academic Staff:

- Levels of Antioxidant Enzyme and Micro-nutrients in a population of Nigerians with Mature Lymphoid Malignancies.
- Beta thalassaemia as a correlate of metabolic symptoms, type 2 diabetes Mellitus and some endocrine dysfunctions.
- Morbidity and mortality pattern of Adult Sickle Cell Anaemia Patients.
- Risk factors of common and Hospital setting venous thromboembolism.
- Differentiation between acute bone infarction and acute bone infection in sickle cell anaemia using serum monocyte chemo attractant protein – 1 (MCP-1) assay as a marker”.
- Hb F distribution and its clinical correlate in Haemoglobin S+C. The cohort with sickle cell disease will be genotyped. Findings will be correlated with the phenotypes
- Snapshot of anticoagulation in the puerperium
- Genotyping of Sickle Cell Disease in Ibadan and the correlation between clinical severity and its genetic modifiers.
- Prevalence of HBV, HCV, and HIV among patients with and without sickle cell disease in South West Nigeria.

##### Community Services:

Medical mission Health talk, management of patients.  
Blood Donation - World Blood Donor Day June 14<sup>th</sup>

##### International Visitors Hosted:

Dr. Victor Gordeuk, University of Illinois, Chicago  
Dr. Bamidele Tayo, Loyola University, Chicago

##### International Students:

Ijile Adimora, the Geisel School of Medicine at Dartmouth, Hanarer NH (Pharmacotherapy Interventions and Bamers to treatment of sickle cell disease in Ibadan, Nigeria)

##### Innovations and Significant Events:

Red Cell Exchange in Adult Sickle Cell Diseases  
1<sup>st</sup> Automated Plasmapheresis in Myasthenia Gravis Cobe Spectra



Commissioning of Kenneth Dike 24 Hours Library Service

##### Projections:

Going molecular is the order of the century:  
Start off the basics of PCR  
Stem cell Laboratory so we can harvest skin cells  
Flow cytometry and diagnosis

##### Challenges and Proposed Solutions:

- Difficulty with carrying our research at the molecular level. This is despite the fact that the hospital has provided the departments with a PCR Machine (Thermo cycler) for over five years. This is the major equipment required for molecular diagnosis.
- Diagnosis Limitation of cutting edge of science
- Limited treatment options

##### Proposed Solutions

- Assistance from the University through TETFUND or U.I. Research found (UIRF) in the procurement of
1. PCR Workstation
  2. Microcentrifuge
  3. Imaging System
  4. Stem Cell Cryopreservation Laboratory
  5. Set up for Autologous Stem Cell Transplantation
  6. Alternate Power Supply: Inverter batteries and Solar Cells
  7. Water storage and upgrade our conveniences
  8. Provision of teaching Microscope with LCD Monitor and Camera
  9. Provision of a Molecular Laboratory
  10. Equipping a Haemostasis Laboratory
  11. Provision of High Performance Liquid Chromatography (HPLC)
  12. Provision of a Flowcytometry Laboratory
  13. Provision of a Culture Laboratory
  14. Provision of Office spaces with attached Laboratory and a Lounge for Staff

### 2.3.5. Department of Physiology

#### Conference, Seminars and Workshops organized

- i. 3D Printing and Electric Workshop organised by Andre Chagas from University of Tubingen, Germany between 26 June & 8 July, 2017.
- ii. Drosophila Research Group International Workshop with participants from USA, UK and many countries between 18 and 29 July, 2017.
- iii. Neurodegeneration and Immunofluorescence technique between 4 & 6 July, 2017.

#### International Visitors Hosted:

- i. Dr. Ben Loos, Department of Physiology, Stellenbosch University, South Africa 4-6 July, 2017.

#### Challenges and Proposed Solutions:

Inadequate Staff. The Management should increase numbers of staff and allocate funds for research across the six (6) units of the Department.



Mock Accreditation Committee with Chief Medical Director University Teaching Hospital

### 2.4.0. FACULTY OF CLINICAL SCIENCES

#### 2.4.1. Department of Nursing

##### 1. Research Projects Engaged in by Academic Staff

1. Effects of genetic nursing education on nurses' competencies in counseling people with family history of cancer in selected teaching hospitals in southwest Nigeria.
2. Genetic of Preterm Births in Nigeria.
3. Evaluation of nursing programmes for oncology content generally and cancer genetics especially genetic counseling specifically.
4. Validation of a Yoruba interpretation of Genetic Counseling Manual, adapted from the University of Chicago Hospital, Cancer Risk Clinic.
5. A comparative study rural and urban Mothers Cord Care practices in Ibadan.
6. Enhancing breast cancer screening through nursing intervention and community participation among women in rural community in Ibadan.
7. Assessing the potential nutrition impact on the health of children and women of child-bearing age in selected rural communities in Ghana
8. Peer support for the control of depressive symptoms and suicide tendency among the youths in selected communities in four African countries (Nigeria, Kenya, Liberia, Rwanda).
9. Assessment of self-management among people living with diabetes mellitus in selected health institutions in Lagos state, Nigeria.
10. Cervical cancer and uptake of pap smear test by nurses in the University of Benin Teaching Hospital, Edo state, Nigeria.
11. Impediments to Practice Palliative Care Nursing by Professional Nurses in Nigeria.
12. Promotion of Good Death by hospice Nurses in Nigeria.
13. Quality of life of cancer patients and their relatives in Nigeria; a comparative study that is examining the subjective quality of life (qol) of clients with various types of cancer and their relatives in UCH, Ibadan.
14. Psychosocial consequences of genetic screening among women in Eastern Nigeria.
15. Pressure Ulcer in Intensive Care Unit: A Global Point-Prevalence Study.
16. Tailoring International Pressure Ulcer Prevalence Guideline for Nigeria: A knowledge translation study.
17. Effects of educational and telehealth intervention for significant on patient compliance with Tuberculosis treatment in Ibadan, Oyo State.
18. Social Mobile to Educate, Connect and Empower Alumni from Selected Nursing Institutions in Oyo and Osun States of Nigeria.
19. Pressure Ulcer in Intensive Care Unit: A Global Point-Prevalence Study. Effect of parental health literacy program on parental decision and adolescents' knowledge and uptake Human Papillmavirus Vaccination (HPV) in Ibadan, Nigeria.
20. Perinatal Mental Health Status and Associated Factors among Nigerian women in Primary, Secondary and Tertiary Hospitals in Ibadan, Nigeria
21. Acceptance and Commitment Therapy in improving perinatal mental health outcome among pregnant women in South Western States of Nigeria.
22. Practices of preventive measures towards Type 2 Diabetes Mellitus among students in selected tertiary institutions in Ibadan

23. Reproductive plans and utilization of contraceptives among women living with Human Immunodeficiency Virus (HIV) in selected teaching hospitals in South Western Nigeria.
24. Content of prenatal education offered during antenatal care among nurses and midwives in selected hospitals in Oyo State, Nigeria.
25. Midwives' perception of Utilization of Partograph in Monitoring Labour Progress in selected Hospitals in Ibadan
26. Attitude and Perception of Pregnant Women about Social Support during Pregnancy in selected Antenatal Clinics in Ibadan, Oyo State.
27. Preventive measures and knowledge of anemia in pregnancy among pregnant women attending antenatal clinic at Adeoyo Maternity Teaching Hospital, Yemetu, Ibadan, Oyo State.
28. Glycerine control and Quality of Life as correlates to family integrated education among diabetes patients.
29. Nurses' wound assessment competence and decision making skills regarding wound care interventions.
30. Effects of advocacy nursing education on nurses' competences in the care of surgical oncology patients in south Western Nigeria,
31. Awareness and perception of telenursing among nursing students in selected Unversities in Nigeria.
32. Perception of nursing students' of two Nigerian Universities about integrating standardized Nursing Language into the Curriculum.
33. Assessment of spiritual wellbeing and spirituality of nursing students in a University in Nigeria.



Ui @ 70 Lecture Series Organized by the Faculty of Arts

1. **Community Services:**
  - AJIBADE ALABATA PRIMARY HEALTH CARE CENTRE**
  - a) The Department runs clinics in the Health Centre with the following services
    - i) Checking of blood pressure
    - ii) Checking vital signs
    - iii) Urine tests
    - iv) Examine pregnant women,
    - v) Health Education and general health talk
    - vi) School Health Services
    - vii) Group counseling, etc.
  - b) The Department donated plastic chairs to the Health Centre
  - c) The Department collaborated with the community and the Local Government to provide well-water for the Centre

- Visitors Hosted:**
  - a) Registrar NMCN during Induction in April 2018
  - b) NMCN Accreditation Team in June 2018
  - c) West African College of Nursing Fellowship Revision Course in June 2018

**International Student: 1**

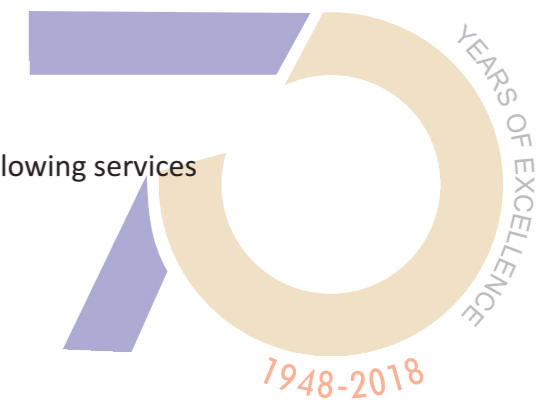
- Innovations and Significant Events:**
  - August 2017 Research Workshop
  - Induction Ceremony
  - One University Scholar
  - 2017/2018 NMCN Full Accreditation

- Projections:**
  - Proposed New Lecture Auditorium
  - Faculty of Nursing

- Challenges and Proposed Solutions:**
  - i) The building project needs funding, projected to cost N85,000,000.00.
  - ii) Staffing is inadequate.



2018 Unveiling of Wole Soyinka Theatre and Geoffery Axworthy Studio



## 2.4.2. Department of Obstetrics and Gynaecology

### Research Projects Engaged in by Academic Staff:

- Improving Health Care for Inhabitants of Informal Urban Settlements in Four Countries (Bangladesh, Kenya, Nigeria and Pakistan) – sponsored by the National Institute for Health Research (NIHR) Global Health Research Unit on Improving Health in Slums
- On-going work on Ovarian Cancer and other female genital tract malignancies.
- The study of the relationship between urinary albumin excretion, hypertension in pregnancy and preeclampsia.
- Domestic violence in Obstetric practice.
- Influence of early pregnancy loss, new paternity and length of cohabitation on hypertensive disorders in pregnancy.
- Influence of cohabitation, early pregnancy losses and new paternity on risk of hypertensive disorders in pregnancy in Ibadan, Nigeria.
- Pain perception in labour.
- Post caesarean section patient survey.
- Integration of sexual and reproductive health and HIV (SRH/HIV) prevention into medical students' curriculum and provision of SRH/HIV prevention to tertiary institution students in Africa. This was a UNFPA Project.
- Medical Litigation in Obstetrics Practice in Nigeria.
- Postpartum outcome and practice in Nigerian women.
- National Data System on Near Miss and Maternal Death. This was a World Health Organization (WHO) Project.
- World Maternal Antifibrinolytic (WOMAN) Trial.
- Woman -ETAC Study.
- Etiology of Preterm Births in the African Population.
- Predictors of quality of life (QoL) in patients with diabetes mellitus in Ghana and Nigeria.
- Prevalence of Female Sexual Dysfunction among women presenting at the General Out-patients and gynaecology clinic of the University College Hospital, Ibadan.
- This is a collaborative research also involving patients attending the gynaecological out-patient clinic at the Ladoke- Akintola Teaching Hospital, Ogbomoso.
- Maternal Death Review. A National Project by Society of Gynaecology and Obstetrics of Nigeria (SOGON) in collaboration with the International Federation of Gynecology and Obstetrics (FIGO). It is a National survey involving all geo-political zones in the country
- The influence of magnesium sulphate fortified haematinics on the prevention of pregnancy induced hypertension and anaemia in pregnancy. The study which is sponsored by a pharmaceutical company was commenced in 2014.
- Comparison of bilateral transversusabdominis plane block using 0.25% bupivacaine with epinephrine 1:200,000 versus placebo following caesarean section. This is a collaborative study with some colleagues in the Department of Anaesthesia, University College Hospital, Ibadan.
- Global Maternal Sepsis Study (GLOSS) This study is part of the “Global Maternal and Neonatal Sepsis Initiative” which has the overall goal of accelerating reduction of preventable maternal and newborn deaths related to sepsis. It is a Global study implemented in health facilities in pre-specific geographical areas of participating countries across the WHO regions in Africa, Americas, Eastern Mediterranean, Europe, South East Asia, and Western Pacific.

- Intervention to reduce Psychological Morbidities associated with Infertility in Nigeria: The use of Cognitive Behavioural Therapy Based Counselling among patients of the University College Hospital, Ibadan, Nigeria.
  - Doppler studies in high risk pregnancy at the UCH.
  - Prevalence of UTI in new family planning acceptors at the Family Planning Clinic.
  - Effect of Etonorgestrel Implant (Implanon®) on serum levels of Immunoglobulin Classes (IgG, IgA, IgM) and Essential trace elements.
  - Epidemiologic and Biochemical Profile of Polycystic Ovarian Syndrome in an African Population. The study aims to evaluate anthropometric and biochemical associations with polycystic ovarian morphology identified on transvaginal ultrasound scans.
  - Prevalence of Female Sexual Dysfunction among women presenting at the General Out-patients and gynaecology clinic of the University College Hospital, Ibadan. This is a collaborative research also involving patients attending the gynaecological out-patient clinic at the Ladoke- Akintola Teaching Hospital, Ogbomoso.
  - The influence of magnesium sulphate fortified haematinics on the prevention of pregnancy induced hypertension and anaemia in pregnancy.
  - African Surgical Outcome Study (ASOS). A local investigator in the 7-day observation cohort study on outcomes of elective surgical procedures in 25 African countries. Intervention to reduce Psychological Morbidities associated with Infertility in Nigeria:
  - Nigerian Surgical Outcome Study (NiSOS). A local investigator in the Nigerian multicentre 30-day observation cohort study on complications after surgery.
- Research Projects Engaged in by Academic Staff
- Obesity and Male infertility at the University College Hospital, Ibadan.
  - Pattern of intrauterine adhesions seen at out-patient hysteroscopy at the University College Hospital, Ibadan
  - Left ventricular structure and function; and pregnancy outcomes in women with pregnancy induced hypertension in Abeokuta, Nigeria.



Alumni Luncheon and launching of book

International Students: Pan African University – 8 MHS, 4 M.Sc. and 8 Ph.D.

#### Innovations and Significant Events:

The MBBS Degree Part III examinations were successfully conducted in April and June, 2018.

#### 2.4.3. Department of Ophthalmology

##### Research Projects Engaged in by Academic Staff:

- i. Heritability of Juvenile Open Angle Glaucoma in a heterogenic diverse population. Funding : Forgary International Center, National Institute of Health, Bethesda, USA.
- ii. Africa Primary Open Angle Glaucoma Study – 2015 to date.
- iii. Family Studies Patients with POAG 2016 – on going
- iv. Eyes of Africa: The Genetics of Blindness – on going  
Funding: National Institutes of Health, Bethesda, U.S.A.

**Community Services:** The communities continue to benefit from medical outreach programmes designed to:

- give access to eye care to all underserved.
- Increased number of hospital attendants.
- Provide platforms for research activities. Outreaches are at least once a week.



Commissioning of first Two Blocks of CMF Hostel,



Commissioning Awo Hall Cafeteria

#### Innovations and Significant Events:

- Community outreach programmes to Vision Centres and Primary Health Care Centres improving the surgical output of the department and training of post graduate doctors.
- International collaborative projects. Funding received from NIH, Wellcome Trust to carry out a study on the genetics of blindness in Glaucoma.
- Local and international linkages with Indian Post-graduate institutions, International Council of Ophthalmology and Eleta Eye Institute, Ibadan
- Partnership with CBM and Paediatric Ophthalmology Unit to provide free eye care for children of the underprivileged. This has increased training output for undergraduate and postgraduate.

#### Challenges and Proposed Solutions:

##### Challenges:

- Inadequate office accommodation for about half of the Consultant Staff of the Department.
- Lack of required teaching equipment to perform optimally
- Poor infrastructure and irregular utilities (power and water supplies)
- Poor logistic support for community outreach programmes
- Inadequate number of applicants for the M.Sc. programme.

##### Proposed Solutions:

- To ensure that the College provides office accommodation for Lecturers of the Department.
- Provision of required teaching equipment
- Regular power supply
- Regular advertisement of M.Sc. degree programme in Ophthalmology

#### 2.4.4. Department of Otorhinolaryngology

##### Research Projects Engaged in by Academic Staff:

- Hearing Threshold assessment in children post Bacterial Meningitis in Ibadan.
- Correlation between nasal smear eosinophilia and symptomatology of allergic rhinitis in primary school children in Calabar, Nigeria.
- Pure Tone Audiometric findings of Adult Surgical Patients aged 18 years and above undergoing Spinal and General Anaesthesia in Usmanu Danfodiyo University Teaching Hospital, Sokoto.
- Otologic findings among Prison inmates in Kaduna Convict Prison
- Effect of adenoidectomy/adenotonsillectomy on albuminuria in paediatric patients with obstructive adenoid/adenotonsillar hypertrophy
- Relationship between peak serum bilirubin level and hearing threshold of neonates with hyperbilirubinaemia
- Usefulness of ultrasonography in the assessment of Vocal Cord disorders.
- Olfactory evaluation of adults with chronic rhinosinusitis
- Olfactory assessment among adults with chronic renal disease at University College Hospital, Ibadan
- Integrity of pharyngeal reconstruction with Intraoperative dye test in total laryngectomy
- Factors associated with development of pharyngocutaneous fistula post total laryngectomy
- Orofacial cancers, Pattern and Management in Ibadan
- Syngnathia: A case report from Ibadan, Nigeria
- Continuous pressure politzer device in treating otitis media with effusion and eustachian tube dysfunction

##### Conference, Seminars and Workshops Organised by Department:

- \* Severe Malaria: A forgotten cause of childhood hearing loss
- \* Latest advances in Chemotherapy in the Management of Head and Neck Cancers
- \* Assessing Hearing With Mobile Applications
- \* Comparative Analysis of the Physical Characteristics and PH of ear wax in diabetic and Non-diabetic patients
- \* Predictors of Obstructive Sleep Apnoea Syndrome among Hypertensive Patient in Nigeria
- \* Importance of Audiological Assessment in Chemotherapy

##### International Visitors – 2

Dr. Polycap Gana (FRCS) – Consultant Otologist  
Mr. Purohit Shekhar – Chief Audiologist

From 28 February – 2nd March, 2018

- Lectures given: Evidence Based Management of Sudden Sensorineural Hearing loss and Review on Meniere's Disease
- Grand Round on Audiological services

##### Innovations and Significant Events

The Department commenced M. Sc Programme and the acquisition of New Born Screening Equipment by the Hospital Management.

**Projections:** To get more students to enroll in the Postgraduate programmes – M.Sc, M.Phil., and M.D.,

##### Challenges and Proposed Solutions:

- \* Shortage of Academic Staff
- \* Shortage of Administrative Staff
- \* Office Space for Academic Staff
- \* Staff Development

#### 2.4.5. Department of Paediatrics

##### Research Project engaged in by Academic Staff

- Transcranial Doppler velocities in children with sickle cell disease and correlation with intelligence quotient.
- Enabling clinical decisions from low power MRI in developing nations through image quality transfer
- Changes in liver enzymes in children with epilepsy on treatment with sodium valproate
- Anti-epileptic drug prescription pattern and long-term outcomes in children with epilepsy
- Name(s) of Researcher Title of Research
- Sickle Pan African Research Consortium (SPARCO) Project- Involves Nigeria, Ghana and Tanzania
- Diagnosis and genotyping of sickle cell disease phenotypes and its genetic modifiers in Ibadan
- Tackling Malaria Diagnosis in sub-Saharan Africa with Fast, Accurate and Scalable Robotic Automation, Computer Vision and Machine Learning (FASt-Mal)
- Psychosocial impact of disclosure of Paediatric HIV status on children and families in Ibadan
- H3Africa kidney disease paediatric study-INSIGHT into Nephrotic Syndrome: Investigating Genes, Health and Therapeutics in Africa
- An innovative approach to jump start simplified management of sick young infants with PSBI where referral is not possible for potential scale-up. August 2015 – December 2017. Principal Investigator.
- Care-seeking during infancy and the post-partum period in Nigeria. A multi- centre study. May 2015 – July 2018. Principal Investigator.
- A multi-country, multi-centre, two-arm, parallel, double-blind, placebo-controlled, randomized trial of antenatal corticosteroids for women at risk of imminent birth in the early preterm period in health facilities in low-resource settings to improve newborn outcomes. September, 2017 – 2020. Principal Investigator, Neonatology.
- The effect of peak baby preterm formula on growth, and status of DHA, Iron, Vitamin D and Vitamin A. December 2016 – July 2018. Principal Investigator.
- Malaria anaemia in children: understanding the kinetics, risk factors and variations with age and duration of ACT use. Investigator
- H3Africa kidney disease project.



“Beyond Smart” Motivational programme for First Class Students of the University

#### INTERNATIONAL VISITORS HOSTED

- Prof. Ijeoma Uchegbu, Pro-Vice Provost (West Africa), University College London, United Kingdom
- Dr. Delmiro Fernandez-Reyes, Department of Computer Science, University College London, United Kingdom
- Dr Joshua Vogel, WHO Headquarters, Geneva, Switzerland.
- Dr Olufemi Taiwo Oladapo, WHO Headquarters, Geneva, Switzerland.
- International visitors in the Department of Paediatrics- 4
- International Visitors H3Africa kidney disease project consortium meeting: 50

#### International Student Hosted

- Miss Anya Zeitlin, MSc student, Department of Computer Science, University College London, United Kingdom.

#### Innovation and Significant Events

- Facilitated the platform for inclusion of transfontanelle ultrasonography as routine care for all very preterm babies, thus creating the enabling environment for enhanced undergraduate and post graduate training in the field of neonatology.
- Provided the technical expertise from generation of evidence from research, dissemination of findings at National level to incorporation into national policy and implementation at programmatic settings, the management of PSBI in neonates where referral is not possible.

#### Projections

- Collaboration on the H3Africa Kidney disease paediatric study on Nephrotic syndrome-Multicentre and Multi country study on nephrotic syndrome in sub-Saharan Africa
- Hosting a Paediatric Nephrology Preconference workshop January 20-22<sup>nd</sup> 2018 with International and local experts
- Advancements in the International Society of Nephrology (ISN) Sister Renal Centre Relationship between the Paediatric Nephrology Unit, Department of Paediatrics, University of Ibadan and the Paediatric Nephrology Division, Alberta Children's Hospital, Calgary, Alberta, Canada.
- Win more grants and expand our current newborn health Institutional linkages.
- Collaboration on the H3Africa Kidney disease paediatric study on Nephrotic syndrome-Multicentre and Multi country study on nephrotic syndrome in sub-Saharan Africa
- Hosting a Paediatric Nephrology Preconference workshop January 20-22<sup>nd</sup> 2018 with International and local experts
- Advancements in the International Society of Nephrology (ISN) Sister Renal Centre Relationship between the Paediatric Nephrology Unit, Department of Paediatrics, University of Ibadan and the Paediatric Nephrology Division, Alberta Children's Hospital, Calgary, Alberta, Canada

#### Challenges and Proposed Solutions

- Shortage of academic staff. Need to employ more lecturers.
- Adequate staff to harness the research and grant potentials and opportunities to advance training and services in the Paediatric Nephrology Unit.

**Solution:** Employment of two additional paediatric nephrologists

- Lack of funds for more innovative and impactful research. Solution is to continue to source for grants.
- Adequate staff to harness the research and grant potentials and opportunities to advance training and services in the Paediatric Nephrology Unit.

#### 2.4.6. Department of Physiotherapy

##### Research Projects Engaged in by Academic Staff

- Cross-cultural adaptation of the McGill Pain Questionnaire to the major three indigenous Nigerian languages.
- Comparative efficacy of McKenzie protocol to other conservative approaches to the management of neck pain and low back pain of mechanical origin.
- Application of the McKenzie Classification approaches in patients presenting with knee pain attributed to Osteoarthritis (extremities pain).
- Physical activity, sedentary behaviour and academic performance among university of Ibadan students
- Physical activity and loneliness among the elderly population
- Knowledge, barriers and motivation of clinical students towards physical exercise
- Relative prescription of health promotion interventions for noncommunicable diseases by healthcare providers in public Primary Health Care Centres in Ibadan
- Knowledge, Attitudes, and Current Practices of Nigerian Physiotherapists in Preventing and Managing Diabetes
- Association between physical activity and risk of diabetes foot among patients with type 2 diabetes
- Fear of Falling, Frequency of Falls, Self-efficacy and Anxiety among Community-Dwelling Elderly Fallers and Non-Fallers with and without Knee Osteoarthritis in Igbo-Ora
- Health behaviour, Self-efficacy and Quality of Life among adults: Comparison between Sweden and Nigeria
- Experiences of Physically Disabled Adults Living with HIV in Accessing Physiotherapy Care: A Systematic Review of Qualitative Evidence
- Experiences of Physiotherapists in the Use of Outcome Measures for the Management of individuals with Knee Osteoarthritis: A systematic review of qualitative evidence.

##### Innovations and Significant Events

- 2018 Edition of the Distinguished Physiotherapy Alumni Lecture was delivered by Mr. Omatsola A. Sifo on 27 March, 2018. The title was: Hygiene in Professionalism.

##### Challenges and Proposed Solutions

- Insufficient fund to run the department smoothly.



Commissioning of AOO Hostel

#### 2.4.7. Department of Radiation Oncology

##### Research Projects Engaged in by Academic Staff:

- Nutritional status of cancer patients
- Quality of life in cancer patients
- Gynecological tumours; Paediatric cancers, Lung tumours
- Hormonal and infections associated malignancies
- The influence of hormonal receptors and HER2 status on response of breast cancer to CMF chemotherapy in Ibadan
- Radiotherapy Treatment of Spinal Metastases
- Correlation between Breast Cancer and anthropometric features
- Nutritional screening and assessment in cancer patients in Ibadan
- Pain management skill among Nurses in teaching hospitals
- Radiation dosimetry in patients
- Quality Assurance & Quality Control of Radiation facilities
- Radiation protection aspects of Radiation Oncology

##### Community Services:

Cancer Awareness Campaign during 2017 World Cancer day

##### International Visitors Hosted:2

##### International Students:2

##### Projections

- Development of academic postgraduate program in Radiation Oncology, Medical Physics and - upgrade of Postgraduate diploma to Masters programme.



Commissioning of Biomedical Lab

##### Challenges and Proposed Solutions:

- No interactive teaching board for students (Solution: Repair of existing magnetic board)
- No projector (Solution: Procurement of at least 2 projectors)
- No computer laboratory/workstation for demonstration of treatment simulation and treatment planning (Solution: Procurement of at least 4 units of desktop computer to set up the computer/demonstration lab)
- Non-functionality of Simulator unit, High Dose Rate Brachytherapy unit and treatment planning system for training (Solution: Upgrade the existing simulator unit, procurement of HDR multi-channel unit and procurement of new treatment planning system compatible with the treatment machine)
- Procurement of Linear Accelerator for teaching and research.
- Procurement of Survey meters and small radiation measuring and monitoring devices for teaching and demonstration

#### 2.5.0. FACULTY OF AGRICULTURE

##### 2.5.1. Department of Agricultural Economics

##### Research Projects engaged in by Academic Staff

- Poultry Value Chains in Oyo and Kaduna States: A Collaborative Study between Michigan State University, International Food Policy Research institute, and the University of Ibadan. Sponsored by the United States Agency for International Development. A PhD Student is working on this in the Department.
- Biomass Value Web Research Study: A collaborative research between Ministry of Education, Germany and the University of Ibadan. About 3 PhD students did their theses based on the research project.

##### Number of International Students: Two (2).

##### Projections:

- The Department is hoping to increase its visibility (topmost 5 Departments of Agricultural Economics) among African Universities.

##### Challenges and Proposed Solutions:

- Internet connectivity is very poor.
- Dilapidated main building.
- Inadequate computer units for teaching 200 and 300 Level students.

##### 2.5.2. Department of Agricultural Extension & Rural Development

##### Research Projects Engaged in by Academic Staff

- State of Education in Northern Nigeria: Problem solving research on the state of education in Northern Nigeria commissioned by Sir Ahmadu Bello Foundation
- Contribution of Production and Gathering of Spices to Rural Households Well being in Nigeria.
- Effectiveness of Communication Strategies on Rural Nursing Mothers' Behaviour Toward Vitamin A Consumption in Southwestern Nigeria.
- Impact of Nigeria-Canada Underutilized Indigenous Vegetable Project on Livelihood Status of Participants in South-West Nigeria.
- Effectiveness of Research-Extension-Farmers'-Input Linkage System on Maize Production in Nigeria.
- Appropriate Technology for Rural Women in the Processing of Cassava and Soya bean in Oyo State, Nigeria.

- Comparative Analysis of Vegetable Production among Rural and Urban Women of Badagry Local Government Area of Lagos State
- Contributions of Snail Rearing to Household Food Security in Nigeria
- Promotion of Sweet Potato Flour in the Preparation of Snacks in Nigeria: Rural Women Experience
- Contributions of Non-Timber Forest Products to Household Food Security in Akinyele Local Government of Oyo State
- Improving Nutrition through Home Gardening for Food Income and Nutrition Security in Nigeria
- Empowering Low-Income Women through production of sweet potato snacks In Nigeria.
- Development of Gender equity and Sexual Harassment Policy Documents in the University of Ibadan.
- Using Gender Balance in Research and Higher Education for Development.
- Development of Gender equity Policy Document in University of Ibadan.
- Development of Sexual Harassment Document for University of Ibadan.
- Review of the Gender Policy Document in University of Ibadan.
- Review of the Sexual Harassment Document for University of Ibadan.
- Knowledge of Farmers on Production, Nutritional Value, Utilisation and Marketing of Exotic Fruits and Vegetables in Oyo State.
- Level of Women Participation in Government and Community Development Programmes/Projects in South-western Nigeria.
- Willingness to utilize alternative household cooking energy in south-western Nigeria.
- Participation of rural dwellers in government and community development programme/Projects in South-western Nigeria.
- Impacts of land-use and climate induced changes on coastal environment.
- Stakeholders' Propensity for Reality Television Usage for Climate-Smart Agricultural Strategies in Nigeria.
- Typology of labour dynamics among cocoa farmers in Southwest Nigeria.
- Determinants of Dietary Intake among Rural Farming Households in North-Western Nigeria.
- Inclination to utilize climate information among maize farmers in Kaduna and Oyo State, Nigeria.
- Promotion of knowledge exchange, creation and sharing between Africa and Asia in support of Africa's sustainable development, funded by the African Development Bank Japan Trust Fund.
- Livelihoods and socio-economic impacts of climate variability and trends related to climate change among vegetable farmers in selected sites from Ghana, Uganda and Nigeria supported by the United Kingdom Department for International Development.
- Integrating adaptive management strategies in coping with climate variability impacts on farming households in forest-edge communities in major agro-ecological zones in Nigeria Funded by the African Development Bank Japan Trust Fund.
- Rural-urban linkage for sustainable development in Africa supported by the African Development Bank Japan Trust Fund.
- Knowledge on Nutrition and Food Consumption Pattern of Postgraduate Students in the University of Ibadan, Nigeria. Good food consumption pattern in terms of diverse range of food has been shown in increase energy and micronutrients intake and academic performance. Food consumption pattern among postgraduate students is yet unknown. Therefore this study is designed to examine the knowledge on nutrition and food consumption pattern of postgraduate students in the University of Ibadan. Data has been collected; analysis and discussion are on-going.
- Climate change, livelihood and ecosystem nexus; evidences of qualitative study across agro-ecological communities in Nigeria. African Development Bank Japan Trust Fund (AFDB-JTF)
- Utilization of moringaolifera for rural household food security and poverty reduction among rural dwellers in South Western Nigeria. Tertiary Education Trust Fund (TETFUND)

- Climate change, rural livelihoods and eco-system nexus: Evidences from a qualitative study in forest communities in major agro-ecologies of Nigeria
- Entrepreneurial orientation of agricultural undergraduates of University of Ibadan and Landmark University of Nigeria
- Determinants of participation of youths in agricultural enterprises in selected rural Local Government Areas around Ibadan, Oyo State, Nigeria
- Stakeholders' perceived effectiveness of anti-grazing law as a farmers-herdsmen conflict management strategy in Ekiti State, Nigeria
- Determinants of acceptability and use of indigenous cosmetics among patrons in Ibadan, Oyo State.
- Effects of empowerment status on the utilisation of reproductive health services among rural women in Nigeria (2017).
- Climate change, livelihood and ecosystem nexus: evidences of qualitative study across agro-ecological communities in Nigeria (2018).

**International Students - 11 Students**

**Innovations:**

The Department has been in the forefront of developing appropriate approaches to development by applying needs of people to research ideas and having economic and livelihood impact assessments incorporated into researches and projects. The Department has variously collaborated with other units in this direction.

**Projections:**

Our main projection is to incorporate indigenous textile and clothing techniques into the curriculum and producing souvenir materials for the university. This will enhance entrepreneurship ability of students.

**Challenges and Proposed Solutions:**

The main challenge has been lack of vehicles for outreach activities and exposure of students to rural communities. Attempts towards securing private partnership for outreach intervention has not yielded positively. The solution is for the university to give logistic support.



Commissioning of I Block of Obafemi Awolowo Hall

### 2.5.3. Department of Animal Science

#### Research Projects Engaged in by Academic Staff:

- UI-Grand Cereal Poultry Project, Coordinated by Dr O. A Ogunwole
- UI-Evonik Broiler Chicken Project Dr O. A Ogunwole being the Principal Investigator

#### International Visitors Hosted:

- Dr Khaled Okhasa and Mr Oluwale from DuPong Industries to fine tune our proposed collaborative trials
- Messrs Martin Smith and Prince Manu-Barfo from Evonik Industries, to explore and conclude arrangement for collaborative research (twice)

#### International Students: Seven (7)

### 2.5.4. Department of Aquaculture and Fisheries Management

#### Research projects engaged by Academic staff

- Uses of Phytogenics, prebiotics and probiotics as growth promoters and immune system boosters in *Clarias gariepinus* and *Oreochromis niloticus*
- Masculinisation of *Oreochromis niloticus* using phytogenic plants
- Processing techniques and utilisations of essential oils in fish nutrition
- Ecological and genetic assessment of cultivable fish species in Nigerian coastal and freshwater bodies
- Grand Cereal Feed evaluation research
- Fish Trade Research Project: Improving Food Security and Reducing Poverty through intra-regional Fish Trade in sub-Saharan Africa. Dissemination of Research findings to stakeholders (Federal Department of Fisheries, ECOWAS 's office, Fish farmers group in Abuja)
- Growth performance, gut ecology and blood profile of *Clarias gariepinus* juveniles fed species stalk meal diet.
- Uses of Phytogenics, prebiotics and probiotics as growth promoters and immune system boosters in *Clarias gariepinus* and *Oreochromis niloticus*.
- Masculinisation of *Oreochromis niloticus* using phytogenic plants.
- Processing techniques and utilisations of essential oils in fish nutrition.
- Ecological and genetic assessment of cultivable fish species in Nigerian coastal and freshwater bodies.
- Grand Cereal Feed evaluation research.
- Fish Trade Research Project: Improving Food Security and Reducing Poverty through intra-regional Fish Trade in sub-Saharan Africa. Dissemination of Research findings to stakeholders (Federal Department of Fisheries, ECOWAS 's office, Fish farmers group in Abuja).
- Growth performance, gut ecology and blood profile of *Clarias gariepinus* juveniles fed species stalk meal diet.
- Aquaculture Value Chain Analysis of Oyo State; WorldFish Center, University of Ibadan in collaboration with Michigan State University, October-December 2017.
- Food security, resilience and adaptive capacity of fisheries resources and fishing livelihood-dependent communities in peri-urban lake systems of South West Nigeria and Zimbabwe, Post M.Sc., CIRCLE Programme, Academy of Science, January-December 2017
- Bio-economics of Artisanal Fisheries Resources along Rivers Niger and Benue in Kogi State, Ph.D, Department of Aquaculture and Fisheries Management, University of Ibadan, 2017.
- Impacts of Climate Change and Agricultural Advisory Services in Artisanal Fish Production in Gao Region, Mali.

- Aquaculture Technology Adoption on Food Security by Fish Farmers in Kwara State, Nigeria
- Aquaculture Value Chain Analysis in South West Nigeria, Ph. D, Department of Aquaculture and Fisheries Management, University of Ibadan (On-going)
- Adoption of Fish Production Technologies among Fisher Folks and Fish Farmers in Ondo State of Nigeria, Ph. D, Department of Aquaculture and Fisheries Management, University of Ibadan (On-going)
- Phytoremediation of water contaminated by heavy metals and oils using bracken fern (*Pteridium aquilinum*). Phytoremediation of zinc, nickel, lead and other heavy metals using biostimulants, without biostimulants and *Pteridium aquilinum* (bracken fern).
- Assessment of Farmers Awareness, and Indigenous Resilience on Farmed *Clarias gariepinus* Invasion in Response to Impacts of Climatic Change
- Production of DNA sequences and single nucleotide polymorphism markers for farmed and culture *Tilapia* species in southwestern Nigeria
- Biological studies on chelae regeneration in freshwater prawn, *Macrobrachium vollehovenii* in southwestern Nigeria
- Economic Analysis of Cage culture operations in Oyan Reservoir, Nigeria
- Morphometric and Meristic characteristics of *Schilbe mystus* in Asejire Reservoir, Nigeria
- Growth Performance, gut ecology and histopathology of sex-reversed *O. niloticus* fed probiotic included diets.
- Reproductive biology and food and feeding habits of *Schilbe mystus* in Asejire Reservoir, Nigeria
- Performance evaluation of manually operated aqua feed pelletizer.
- Replacement of maize using African locust bean (*Parkia biglobosa*) pulp in extruded aqua feeds for African catfish (*Clarias gariepinus*)
- Growth performance and nutrient utilization of *Clarias gariepinus* juveniles fed graded levels of extruded bambara groundnut (*Vigna subterranea* (L.) Verdc.) meal-based diets
- Performance evaluation of manually operated fruit juice extractor
- Optimisation of process variables of single screw extruder for the production of pineapple (*Ananas comosus* [L.] Merr.) pomace aqua feed
- Genetic and phenotypic diversity of *Parachanna obscura* from the freshwater environment in Nigeria.
- Protein and Amino acid composition of different size grades of *Clarias gariepinus*
- Analyses of the nutrient composition of some fish species of commercial importance.



Courtesy Visit by African Union

International visitors: 20  
International students: 30

#### Innovations and significant events

- Organization and hosting of the 1<sup>st</sup> Annual Conference of the Association of Nigerian Scientists themed Science, Innovations and Aquabusiness, July 10-12 July, 2018.
- Hosting of the African Union Panel on Selection of Centre of Excellence in Africa
- Hosting of Members of Kwazulu University, South Africa
- Hosting of Members of University of Venda, South Africa
- Hosting of Members of University of Buea, Cameroon

#### Projections:

- To be classified as African Centre of Excellence under the African Union Mandate by 2020
- To enhance creation of African Institute of Aquaculture within the Departmental Structure by 2020
- Upgrading of the Department Postgraduate Curriculum to meet the emerging need in manpower development in Nigeria and Africa by 2018
- Upgrading and creation of at least five existing and four new specialised laboratories to meet the current needs in Fisheries and Aquaculture research by 2020

#### Challenges and proposed solutions

- Lack of modern infrastructures/facilities to carry out up to date research
- Need to enhance the current students in take at both undergraduate and postgraduate levels
- Need to recruit more academic staff and technologists so as to fill up some specialised areas or replace retiring staff
- Poor funding for research, training and administrative activities

#### Solutions

- Funding should be enhanced especially to put in place critical infrastructures for research activities
- Increase in the undergraduate admission to at least 150 students per session
- The University should support the recruitment at least six academic staff and two technologists in the specialised areas of need.



Signing of MoU with National Defence College

#### 2.5.5. Department of Crop Protection and Environmental Biology

##### Research Projects Engaged in (In Progress) 2017/2018

- Bioecology and Management of the fall army worm, *Spodoptera frugiperda* on maize in south western Nigeria. The outbreak of the army worm in Nigeria in 2016 was unprecedented causing huge loss of maize crop. No effective control has been identified to date. Twenty-five varieties are currently being screened to identify resistance donors. The biology of the pest is also being investigated.
- Ecology and Management of *Tuta absoluta* on tomato in Ibadan, south western Nigeria. The outbreak of this in Nigeria in 2016 was caused huge loss of tomato. Resistance to the pest is being investigated as a management option for the 2018 wet and dry seasons.
- Chemical ecology and management of the iroko gall bug, *Phytolamala*. Seedlings of iroko has been raised and being assessed for damage and damage characteristics at Ijebu-Ode, Ogun state.
- Promoting insect larvae as replacement of animal protein in livestock diet. The process of mass production of the larvae and the biology and ecology of the black soldier fly is being investigated.
- Bioecology and Management of the *Araecerus fasciculatus* on dried chips in south western Nigeria. The damage by *A. fasciculatus* in Nigeria is being studied to identify the most preferred food host and the life history on different hosts. Samples of different food samples: dried chips of white yam, plantain, cassava and sweet potato were obtained from open markets in five states of southwest Nigeria. No effective control has been identified for this pest to date.
- The potential of *Sesbania pachycarpina* sown fallow. The germination biology of the seeds and relative competitive ability with a ruderal, *Tithonia diversifolia* have been studied.
- Allelopathic potentials of some weed species. The inhibitory and/or stimulatory effects of water extracts of root and shoot of *Alternanthera brasiliana*, *Bidens pilosa* and *Lantana camara* are being studied. The secondary metabolites responsible for the effects obtained will be determined and quantified.
- The biology and competitive abilities of *Acmella brachyglossa* and *Schrankia leptocarpa*. These invasive alien species are undergoing study to understand their mechanism of competition and impact on agro-diversity and wild diversity. Enumeration in the various ecosystem have been completed.
- Genetic analysis of photoperiod sensitivity and sorption traits in kenaf
- Development of protocols for high ratio propagation technologies in yam
- Sustainable Tomato Production amongst smallholder Farmers in Nigeria through resistance, rapid multiplication and use of biopesticide. This project commenced in May 2017 and it is funded by the University of Ibadan Research Foundation (UIRF) Funded Research Grant. Survey for insect pests on tomato in South west Nigeria was carried out in 2017. An array of insect pests from different orders were collected and identified. It is noteworthy that *Tuta absoluta*, the tomato leaf miner, was not found during the survey. Further activities in the coming year is to screen some tomato varieties for resistance to insect pests and also evaluate the efficacy of biopesticides on the insect pests.

- Sustainable Cowpea production for rural smallholder farmers in West Africa through Integrated Pest Management approach' Principal Investigator: Program for Emerging Agricultural Leaders (PEARLs) Award. This project commenced in October 2015 and it is funded by the Bill and Melinda Gates Foundation, Seattle USA in Partnership with Wageningen University, the Netherlands and International Institute of Tropical Agriculture, Ibadan (2015 till date). Catalogue of volatile compounds emitted from susceptible and resistant cowpea varieties are available and the chemical structures of the various volatile compounds have been identified and determined. Work is in progress at the International Centre for Insect Physiology and Ecology and the Department of Crop Protection and Environmental Biology, UI to evaluate thrips responses to potted cowpea plants and synthesized volatile blends in laboratory and greenhouse experiments in the third year of the project. The final outcome of the project is to develop location-specific IPM approach that will lead to increase in cowpea grain yields in sub-Saharan Africa. This will boost the productivity of rural smallholder farmers who are the main producers.
- Dr Olajumoke O. Fayinminnu Organochlorine pesticide residues in Yam (*Discorea rotunda*) chips from Saki, Southwestern, Oyo State, Nigeria
- Assessment of Polychlorinated biphenyls (PCBs) in food crops from Bodija market, Oyo State, Nigeria
- Evaluation of Polybrominated diphenyl ethers (PBDEs) residues in Cucumber (*Cucumis lativis L.*) from selected on farms in Ibadan, Oyo State, Nigeria
- Management of Vascular Wilt disease of Tomato using Spent Mushroom Compost (Commenced in June, 2014). *Fusariumoxysporum f. splycopersici* is known to cause Fusarium wilt disease of tomato for which there are no effective control measures. However, biological measures have been reported to suppress the growth of this pathogen. The efficacy of Spent Mushroom Substrate Compost (SMC) applied as soil organic amendment in the control of vascular wilt disease in tomato will be determined.
- Influence of soil amendments on fungal diseases of Maize (*Zea mays L.*) (Commenced in June, 2014). Organic-fertilization is considered an important factor in reducing the used rates of chemical fertilizers because it appear to be safe for the environment, improves soil fertility and increases soil productivity. Using organic amendments which contains different microbial strains would permit a reduction in the use of chemical fertilizers and provide high quality products free of harmful agrochemicals for human safety. The effects of inorganic fertilizer (NPK) and bio-fertilizer (OBD) on the reaction of maize to fungal diseases will be determined.
- Efficacy of biochar in the management of anthracnose disease of pepper (Commenced in April, 2017). Anthracnose disease caused by *Colletotrichumspp* is of economic importance in pepper, resulting in almost 50% yield losses. Control measures in current use involves combination of cultural practices, biological and chemical and intrinsic resistance. Biochar has proved to be effective in reducing soil borne pathogens. Biochar feed stock sourced from local materials from rice, maize and locust beans were used as soil amendment for the control of anthracnose disease of pepper. The efficacy of biochar in the management of anthracnose disease of pepper will be determined.
- Sustainable Tomato Production amongst smallholder Farmers in Nigeria through resistance, rapid multiplication and use of biopesticide (Commenced in May, 2017). This study will determine the most prevalent fungal diseases of tomato varieties grown in the south western region of Nigeria. Selected tomato varieties will be screened for resistance against Fusarium wilt disease and the efficacy of biopesticides on the management of Fusarium wilt disease will be determined.

#### International Visitors Hosted

- 1 Professor Luis Mur University of Aberystwyth, Wales, UK
2. Dr Simeon Payne University of Aberystwyth, Wales, UK
3. Mr Christopher Bryne University of Aberystwyth, Wales, UK
4. Mr Olaniyi Ogundiya, University of Aberystwyth, Wales, UK
5. Mr Fidel Budy, University of Aberystwyth, Wales, UK
6. Mrs Charlotte Sanginga, Kenya International Centre for Insect Physiology and Ecology, Nairobi, Kenya

#### International Students: 5

#### Projections

- Digitalization of the insect museum – Contact: Professor A.A. Omoloye
- Use of Insect larvae as animal protein substitute– Contact: Professor A.A. Omoloye
- Value addition in tomato processing — Contact: Dr Claudius Cole

#### Challenges and Proposed solution

#### Challenges

- Paucity of fund for rehabilitation of the Insect museum
- State of the Art Cold Storage facility required for storage of developed seeds.
- Honey production requires a production house for extraction and processing of honey
- Improved internet facility. The state is deplorable in the Department
- Inadequate laboratory facility such as USB microscopes, D-Vac sampler, Clip-cages, Malaise trap, PCR Machine.
- The defrosted positions for Specialist academic staff to handle Insect biosystematics, vertebrate ecology and further hand in the area of Phytopathology should be filled
- Administrative officer and Departmental Secretary are required
- Specialist entomologist, vertebrate ecologist whose position have been approved be retired

**Solution:** University could support through Tetfund



UIAA Endowment Fund Committee

## 2.6.0. FACULTY OF THE SOCIAL SCIENCES

### 2.6.1. Department of Political Science

#### Research Projects Engaged by Academic Staff:

- The Peoples Democratic Party, 1999-2015
- Africa's largest economies as drivers of development on the continent.
- Institutional Design and Public Accountability, The Nigerian Parliament in Perspective Making Politics Work for Nigeria, Presidentialism and Post constitutional conference Institutional Innovation.
- Governance and Politics of Public Policy in Africa,
- Nigerian Air force and Deployment of Air Power, in Nwolise, O.B.C. et al (eds.), Peace Support Operations in Africa, Ibadan, Ibadan University Press. (completed manuscript awaiting review for book publication)
- The Gains of Peaceful Approaches to Conflict Settlement: Case Studies of Nigeria-Cameroon; Egypt-Israel and Namibia-Bostwana (completed manuscript awaiting review for book publication)
- Corruption and Nigeria's External Image, in Akinboye & AdeniyiBasiru (eds.). Nigeria's Foreign Policy: Old Visions, New Issues', (completed manuscript awaiting review for book publication) (completed manuscript awaiting review for book publication).
- Nigerian Air force in the 21<sup>st</sup> century: challenges and prospects, in Nwolise, O.B.C. et al (eds.), Nigerian Air force in the 21<sup>st</sup> century: Book Project. (completed manuscript awaiting review for book publication)



Mr. Olujimi Olukoya, (Immediate past Registrar), Mrs. Olubunmi Faluyi, (Registrar)  
Prof. Idowu Olayinka, Vice-Chancellor, University of Ibadan and 2018 Registry Discourse Presenter  
and the Chairman of the occasion at the 2018 Registry Discourse,  
Former Vice-Chancellor, Ondo State University of Science and Technology, Okitipupa, Prof. A. A. Adesomoju

- "Civil Society and Good Governance", in John A. A. Ayoade, Adeoye A. Akinsanya, Olatunde J B Ojo (ed.) The Jonathan Presidency: Junior and Senior Years, (Ibadan: John Archers)
- "Nigeria's Question for UN Security Council Permanent Seat: Possibilities and Limitations".
- "Nigeria – South Africa Diplomatic Relations and Struggle for Power and Influence in Africa: A View from Nigeria".
- "Globalization and Conflicts in Africa: A Case Study of Nigeria".

#### **Projections**

The Department looks forward to major improvements in the quality of teaching and learning through the on-going training in pedagogy being organised by the Partnership for Africa Social and Governance Research called the PEDaL programme. In the same spirit, a series of faculty development initiatives will follow. The goal is to ensure that the department is globally competitive and maintain the cutting edge of global standards in political science teaching and learning.

The Department is also working hard to improve on its infrastructure to ensure a more conducive environment for teaching, learning and research, by a continuous upgrade of its facilities, and the introduction and use of new technology to aid teaching and learning. To this effect, it hopes to draw on the goodwill of its alumni and benefactors all over the world.

The vision of the department is to expand its list of programmes at the postgraduate level. In the immediate future, the Department hopes to introduce a master's programme in Governance and Public Affairs.

#### **Challenges and Proposed Solutions:**

The major challenge of the Department is the reduction in the number of teaching staff as the result of retirement that it has recorded in the last decade. Efforts will therefore be made to recruit competent staff.

### 2.6.2. Department of Psychology

#### **Present Project Engaged in:**

- Pedagogical Training in Africa (PedaL): partnership of eight institutions (University of Ghana, University of Ibadan, Uganda Martyrs University, University of Dar es Salaam, Egerton University, Institute of Development Studies (University of Sussex, UK), ARUA (Alliance for Research Universities in Africa) and PASGR). It is funded by DFID/UKaid through Strategic Partnerships for Higher Education Innovation & Reform (SPHEIR).
- Assessing Meaning in Life across Lifespan among Nigerian Population.

#### **Conference, Seminars and Workshops Organised by Unit:**

- Hosting of Industrial/ Organizational Psychology Conference of Nigeria University: July 2017
- Hosting of Developmental Psychology Conference of Nigeria University: September 2017

#### **Challenges and Proposed Solutions:**

- Shortage of Academic Staff in each unit of the Department
- Shortage of Offices for Academic Staff and Non-Teaching Staff

### 2.6.3. Department of Sociology

#### Research Projects engaged in by Academic Staff

- Partnership for Pedagogical Leadership in Africa (Pedal) Project
- University of Ibadan Medical Education Program Initiative Junior Faculty Research Training Program
- Indigenous linguistic and cultural concepts of heritability and comprehension of genomics research in Nigeria (INDIGENE) study
- Assessment of Holistic Ward Round in Neurosurgery Unit, University College Hospital, Ibadan.
- Causes and Prevention of Catheter Associated Urinary Tract Infection among Patients with Spinal Cord Injury.
- Effect of Spinal Cord Injury on Social Role Performance and Life Satisfaction
- Social Contexts of Community Preparedness and Response to Flooding: A Qualitative Study on Apete and Oke-ayo Areas of Ibadan City, Nigeria
- Factors Influencing Institutional and Humanitarian Responses to Intensive Disasters in Ibadan City, Nigeria
- Understanding the Intricacies of Recovery and Coping with Disaster Losses in Ibadan Metropolis.
- Old Age Security and Effectiveness of Pensions among Federal and State Pensioners in Ibadan Metropolis (Co-Researcher, TETFUND Institution Based Grant) 2017 to date.
- The influence of Social Support on Career Optimism and Achievement among People living with Disabilities in Ibadan, Oyo State.

#### International Visitors Hosted: 1

- Dr. Temitope Oriola of the University of Alberta, Canada, was in the department for three months on Carnegie Diaspora Fellowship between May to July 2017.

#### Innovation and Significant Event:

- Inaugural Lectures. "The forest through the trees, themes in Social Production of Health delivered by Prof. Ayodele Samuel Jegede on 3<sup>rd</sup> August, 2017" inaugural lecture titled: "Sabiticcate is equal to what?" by Professor Olutayo's on Thursday, 31<sup>st</sup> May, 2018.

#### Projections

- To carve out an Industrial Relations Department from Sociology Department.

#### Challenges and Proposed Solutions

##### Challenges

- Inadequate office space – professors are sharing rooms
- Inadequate funding and delay in processing existing funds.
- Incessant shortage of water and epileptic power supply

##### Solutions

- There should be provision for more offices for staff
- Funding should be increased and time frame for processing fund request should be drastically reduced
- There should be constant water supply as well as an uninterrupted power supply.

### 2.6.4. Department of Urban and Regional Planning

#### Community Service

- Mapped areas vulnerable to flooding in Onilu and Onikankan communities in Akinyele Local Government Area of Ibadan. This is to help community leaders and residents to decide the appropriate place to locate buildings and curb indiscriminate development within floodplains.
- The Department provided technical and academic support for Oyo State government in the preparation of Ibadan City Master Plan, Ibadan Flood Management Plan and Ibadan Solid Waste Master Plan

#### Projections:

- The Department is expected to commence the much awaited undergraduate programme next session. This will further project the image of the Department and by extension the University in the comity of planning schools in Nigeria.

#### Challenges and Proposed Solutions:

**Challenges:** Inadequate office space for all staff, dwindling income of the Department and poor financial support for international conferences.

**Proposed Solutions:** The University has built an office complex for the Department in Ajibode which is expected to be furnished soonest. Also, the Department is currently reaching out to its alumni to support the Department in the provision of infrastructure required for the and computer room.



Courtesy Visit by Prof. Emmanuel Edozien and staff of the Department of Economics