

## **CURRICULUM VITAE OF OLUWOLE CHARLES AKINYOKUN**

**(BSc, PhD, JP, FNCS, MCPN, MISPN, MBCS, MACM); PROFESSOR OF SOFTWARE ENGINEERING)**

### **PERSONAL DATA**

**Full Names:** Oluwole Charles AKINYOKUN  
**Date of Birth:** June 12, 1954  
**Place of Birth:** Idanre, Ondo State  
**State of Origin:** Ondo State  
**Local Government:** Idanre  
**Nationality :** Nigerian  
**Marital Status:** Married  
**Office Address:** Dept. of Computer Science, Fed. Univ. of Technology, Akure  
**Personal Postal Address:** P. O. Box 4380, Akure, Ondo State  
**Permanent Home Address:** 19 Otenioro Layout, Oke-Ijebu Quarters, Akure  
**Web Site:** www.akinyokun.com  
**e-mail Addresses:** [akinwole2003@yahoo.co.uk](mailto:akinwole2003@yahoo.co.uk), [charliebobo2012@yahoo.co.uk](mailto:charliebobo2012@yahoo.co.uk)  
**Telephone Numbers:** +234-803-405-9344; +234-805-407-1160

**PRESENT EMPLOYMENT, STATUS AND SALARY: Professor, UASS 07/10, ₦268,328.33**

### **EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES:**

1993 Indian Institute of Management, Ahmedabad, India.  
1981 – 1984 University of East Anglia, Norwich, United Kingdom.  
1974 – 1979 Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria.  
1973 – 1974 Christ’s School, Ado-Ekiti, Ekiti State, Nigeria.  
1968 – 1972 Aquinas College, Akure, Ondo State, Nigeria

### **ACADEMIC QUALIFICATIONS WITH DATES**

1984 Dec. PhD in Computing Studies with specialization in Distributed Database System.  
1979 Jun. BSc. First Class Combined Honours in Computer Science and Mathematics.  
1974 Jun. Advanced Level, West African School Certificate.  
1972 Dec. Ordinary Level, West African School Certificate.  
1972 Jan. Ordinary Level, London GCE.

### **PROFESSIONAL QUALIFICATIONS WITH DATES**

1993 Aug. Certificate in Information Systems Analysis.

### **ACADEMIC HONOURS AND DISTINCTIONS**

2011 Award for Outstanding Scholar (First Graduate of Computer Science of Obafemi Awolowo University, Ile- Ife) to make Professor of Computer Science by the Department of Computer Science and Engineering, Obafemi Awolowo University, Ile- Ife, Osun State, Nigeria.  
2005 Award for Competence and Proficiency in the Area of Academic Field and Contribution to Management, Development and Academic Value of Idanre by Idanre Educational Foundation.  
2000 First Bank of Nigeria Plc Endowed Professor of Computer Science in Federal University of Technology, Akure, Nigeria.  
1998 Award for Outstanding Meritorious Contributions to Computer Education in Akure South Local Government, Ondo State, Nigeria. The Eminent Path Finders; page 40 – 41.

- 1995 Professor of Software Engineering, Federal University of Technology, Akure.  
 1993 Commonwealth Fellow, Commonwealth Fund for Technical Corporation, Fellowship and Training Programme on Information Systems Analysis. Indian Institute of Management, Ahmedabad (IIMA), India.  
 1981-1984 Commonwealth Scholarship for PhD Degree Programme in Database System in the University of East Anglia, Norwich, United Kingdom.  
 1974-1979 Nigerian National Petroleum Corporation (NNPC) Scholarship for BSc. Degree Programme in Computer Science and Mathematics Combined Honours in Obafemi Awolowo University, Ile Ife, Nigeria.  
 1968-1972 Western State of Nigeria Scholarship for Secondary School Education in Aquinas College, Akure, Ondo State.

#### **PROFESSIONAL HONOURS AND DISTINCTIONS**

- 2012 Award for Special Recognition and Appreciation of Outstanding Contributions to National Software Development Initiatives in Nigeria by the Institute of Software Practitioners of Nigeria (ISPON).  
 2011 Award for Special Recognition as Information Technology Software Champion (Special Recognition and Appreciation of Outstanding Contributions to National Software Development Strategies and Services, in Particular, for Selfless Services to the Federal Republic of Nigeria on Digital-Inclusiveness Advocacy and Global Awareness on Cyber-Security for World Peace) by the Institute of Software Practitioners of Nigeria (ISPON) in Collaboration with National Information Technology Development Agency (NITDA) and Government of Cross-River State at the National Software Conference and Competition held in Tinapa Business Resort, Calabar, Cross Rivers State, Nigeria.  
 2010 Chairman, National Software Policy Committee  
 1988-2000 Acting Director, Computer Centre, Federal University of Technology, Akure  
 1987 Letter of Commendation for the Computerization of University Lecture Time Table by Obafemi Awolowo University, Ile-Ife, Nigeria.  
 1980 Letter of Commendation for the Automation of Pay As You Earn Income Tax by Obafemi Awolowo University, Ile-Ife, Nigeria.

#### **NATIONAL AND INTERNATIONAL HONOURS AND DISTINCTIONS**

- 2011 Member, Nigerian Delegation to the Second Session of the Committee on Development Information, Science and Technology (CODIST-II) on May 1-6, 2011 in the United Nation's Conference Centre, Addis Ababa, Ethiopia.  
 2010 WHO's WHO in Nigeria. Publication of Achievers Communications Limited; page 133.  
 2004 Award for STAR ALUMINUS of Aquinas College, Akure (ACA) by ACA Old Student Association, Adekunle Ajasin University, Akungba-Akoko Chapter.  
 2003 WHO's WHO in Nigeria. Second Edition of Nigerian International Biographical Centre; page 120.  
 2000 Award of Justice of Peace by Oyo State Government of Nigeria in Recognition of Three Stars Contributions to Peace and Justice in Oyo State.  
 1998- 1999 Consultant to the Presidency of the Federal Republic of Nigeria on the monitoring and evaluation of Federal Government of Nigeria funded capital projects in Kano and Kaduna States. The programme was coordinated by the Nigerian National Economic Intelligence Commission (NEIC) led by Professor Sam Aluko.  
 1998 Grand Patron's Award for Excellence in Service by the Students' Union of the Federal University of Technology, Akure.  
 1998 Award for Friends of the Abiolites by Bashorun M. K. O Abiolas Hall, Federal University of Technology, Akure (FUTA).

- 1998 Award for Outstanding Commitment to the Ideals and Objectives of Aquinas College, Akure (ACA) by ACA Old Student Association, Ondo State Branch.
- 1996 Award for Humanitarian Gestures and Dedicated Attention to Youth Development by Federal University of Technology, Akure (FUTA) Collegiate JAYCEES.
- 1992 – 1996 Nigerian Representative in IFIP Technical Committee on Artificial Intelligence and IFIP Working Group on Social Implication of Computers in Developing Countries.

#### MENTORSHIP: PHD SUPERVISED AND COMPLETED

- 2012 Federal University of Technology, Akure: Inyang Udoinyang Godwin; *“Development of Knowledge Discovery System for Oil Spillage Risk Management”*. Dr. Inyang is a Lecturer in the Department of Department of Computer Science, University of Uyo, Uyo.
- 2012 Federal University of Technology, Akure: Gabriel Babatunde Iwasokun; *“Development of a Hybrid Platform for Pattern Recognition and Matching of Thumbprint”*. Dr. Iwasokun is a Lecturer in the Department of Computer Science, Federal University of Technology, Akure.
- 2009 Federal University of Technology, Akure: A. B. Adeyemo; *“Development of a Lithology Data Mining and Warehousing System: A Case Study of Niger Delta Region of Nigeria”*. Dr. Adeyemo is a Reader in the Department of Computer Science, University of Ibadan, Ibadan.
- 2009 Federal University of Technology, Akure: A. A. Imianvan; *“Development of a Mobile Agent System for Evaluating the Use of Bandwidth in a Computer Network”*. Dr. Imianvan is a Senior Lecturer in the Department of Computer Science, University of Benin, Benin City.
- 2007 Federal University of Technology, Akure: O. U. Obot; *“Neuro-Fuzzy Expert System for the Diagnosis and Therapy of Cardiovascular Diseases: A Case Study of Heart Failure”*. Dr. Obot is a Lecturer and Head of Department of Department of Computer Science, University of Uyo, Uyo.
- 2005 Federal University of Technology, Akure: O. Olabode; *“Decision Support System for Population Census and Projection in Nigeria”*. Dr. Olabode is a Senior Lecturer in the Department of Computer Science, Federal University of Technology, Akure.
- 2004 Federal University of Technology, Akure: Mrs. S. C. Chiemeké; *“Computer Aided System for Evaluating Information Technology Projects”*. Dr.(Mrs.) Chiemeké is a Professor in the Department of Computer Science, University of Benin, Benin City.
- 2003 Federal University of Technology, Akure: Mrs. I. A. Shogbon; *“Computer Aided System for Capital Investment Appraisal”*. Dr. (Mrs.) Shogbon retired as the Director of Academic Planning of Lagos State Polytechnic, Lagos.
- 2003 Federal University of Technology, Akure: F. M. E. Uzoka; *“Knowledge Base System for Human Resource Performance Evaluation in a University Environment”*. Dr. Uzoka is a Senior Lecturer in the University of Calgary, Canada.

#### MENTORSHIP: ON-GOING PHD SUPERVISION

- 2012 Federal University of Technology, Akure: E. E. Akpan; *“Development of Multi-Modal Biometrics Identification and Authentication”*. Akpan is a Lecturer, Head of Department of Computer Science, Federal Polytechnic, Nasarawa, and my PhD Student.
- 2011 Federal University of Technology, Akure: David Uduak George; *“Development of Neuro-Fuzzy-Genetic Algorithm for Knowledge Discovery and Data Mining of*

- Terrorist Activities in Nigeria*". George is a Lecturer in the University of Uyo, Uyo and my PhD student.
- 2010 Federal University of Technology, Akure: Samuel Sunday Udoh: "*Discrete Event System Specification (DEVS) for Remote Sensor of Activities on Petroleum Products Pipeline*". Udoh is a Lecturer in the University of Uyo, Uyo and my PhD student.
- 2010 Federal University of Technology, Akure: Samson Afolabi Arekete: "*Prototyping a Mobile Agent System for Monitoring and Evaluation of Computer Networks Resources*". Arekete is a Lecturer in Redeemer University of Nigeria, Shagamu and my PhD student.

#### MENTORSHIP: MTECH SUPERVISED AND COMPLETED

- 2011 Federal University of Technology, Akure: E. E. Akpan; "*Development of Genetic Algorithm for Optimizing Message Routing in Computer Network Environment*". Akpan is a Lecturer, Head of Department of Computer Science, Federal Polytechnic, Nasarawa, and my PhD Student.
- 2011 Federal University of Technology, Akure; O. M. Obembe; "*Development of Data Warehouse of ICT Human Capital and Infrastructure of the Public Sector of Nigerian Economy*". Obembe is a Manager in an IT Company in Lagos.
- 2010 Federal University of Technology, Akure: A. Z. Ajoze; "*Development of a Web-Based System for the Citation of Court Cases*". Ajoze is a Lecturer in Kogi State Polytechnic, Lokoja.
- 2010 Federal University of Technology, Akure: U. D. George; "*Development of a Decision Support System for the Evaluation of Due Process Tenders in Public Procurement*". George is a Lecturer in the University of Uyo. Uyo and my PhD student.
- 2010 Federal University of Technology, Akure: A. I. Obasa; "*Development of an Integrated Virtual Classroom System*". Obasa is a Lecturer in Kaduna Polytechnic, Kaduna.
- 2009 Federal University of Technology, Akure: S. S. Udoh; "*Artificial Neural Network for Prediction of the Demand of Petrol at the Depot: A Case Study of Pipelines and Products Marketing Company (PMMC) Depot, Port Harcourt*". Udoh is a Lecturer in the University of Uyo. Uyo and my PhD student.
- 2009 Federal University of Technology, Akure: O. S. Eluyode; "*Comparative Study of Biological and Artificial Neural Networks*". Eluyode is a Lecturer in the College of Agriculture, Akure.
- 2008 Federal University of Technology, Akure: S. A Wahab; "*Development of Windows-Based Schlumberger Depth Sounding Data Processing and Interpretation Software*". Wahab is a Technologist in the Department of Geophysics, Federal University of Tecnology, Akure.
- 2008 Federal University of Technology, Akure: D. O. Ekong; "*Development of Cognitive Filter for Performance of Peer Personnel: A Case Study of the Academic Staff of a University*". Ekong is a Lecturer in the University of Ado-Ekiti.
- 2008 Federal University of Technology, Akure: J. J. Alege; "*Decision Support System for Social Health Insurance Scheme : A Case Study of the Federal Capital Territory, Abuja Health Staff*". Alege is a Senior IT personnel in a Federal Agency in Abuja.
- 2006 Federal University of Technology, Akure: G.B. Iwasokun. "*Factor Analytic Approach to Performance Measurement of Public Secondary School Education System in Nigeria*". Iwasokun is a Lecturer in the Department of Computer Science, Federal University of Technology, Akure
- 2006 Federal University of Technology, Akure: E. A. Okeyinka; "*Development of Spatial Database of University Physical Structures: Case Study of the Federal*

- University of Technology, Akure*. Okeyinka is a Professor in Covenant University, Ota. Ogun State.
- 2005 Federal University of Technology, Akure: U. G. Inyang; “*Neuro-Fuzzy Expert System for the Recognition of the Behaviour Patterns of Some Selected Ethnic Groups in Nigeria*”. Inyang is a Lecturer in the University of Uyo. Uyo.
- 2005 Federal University of Technology, Akure: J. E. Atajeromavwo; “*Conceptualization and Implementation of Soil Classification Database*”. Atajeromavwo is a Lecturer in Delta State Polytechnic, Ogwashi-uku.
- 2005 Federal University of Technology, Akure: I. A. Badmos; “*Performance Evaluation of Internet Service Centres in Nigeria*”. Badmos is a Lecturer and Director of ICT Centre, Osun State College of Technology, Esa-Oke.
- 2005 Federal University of Technology, Akure: D.T. Komolafe; “*Development and Implementation of Computer System for Evaluating Road Transport System*”. Komolafe is a Lecturer in Ondo State University of Science and Technology, Okitipupa.
- 2005 Federal University of Technology, Akure: O. O. Olatunde; “*Comparative Study of Object Oriented Programming Languages*”. Olatunde is a Manager in an IT Company in Lagos.
- 2005 Federal University of Technology, Akure: I. K. Kalambi; “*Knowledge Base System for the Evaluation of the Performance of the Academic Staff of Federal Polytechnic, Damaturu*”. Kalambi is a Lecturer in Federal Polytechnic, Damaturu.
- 2005 Federal University of Technology, Akure: B. M. G. Aмоса; “*Development of a Database for Road Safety in Osun State, Nigeria*”. Aмоса is the Director of MIS, Federal Polytechnic, Ede.
- 2004 Federal University of Technology, Akure: K. G. Akintola; “*Development of Computer Network System for Teaching and Learning in Nigerian Universities*”. Akintola is a Lecturer in Federal University of Technology, Akure.
- 2004 Federal University of Technology, Akure: M. A. Adegoke; “*Development and Implementation of a Computer Aided System for Monitoring and Citation of Court Cases*”. Adegoke is a Lecturer in Bells University of Technology, Ota.
- 2003 Federal University of Technology, Akure: B. A. Akinnuwesi; “*Computer Aided System for Evaluating Electricity Distribution and Consumption*”. Akinnuwesi is a Lecturer in Bells University of Technology, Ota.
- 2001 Federal University of Technology, Akure: A. A. Obiniyi. “*Knowledge Base Server for Time Series Analysis of Agricultural Products*”. Obiniyi is a Lecturer in Ahmadu Bello University, Zaria.
- 2000 Federal University of Technology, Akure: O. A. Daramola. “*Development of a Knowledge Based System for Monitoring and Evaluation of Weather*”. Daramola is a Lecturer in Federal University of Technology, Akure.
- 1999 Federal University of Technology, Akure: O. Olabode. “*Computer Aided System for Demography in Nigeria*”. Olabode is a Senior Lecturer in the Department of Computer Science, Federal University of Technology, Akure.
- 1999 Federal University of Technology, Akure: O. U. Obot. “*Knowledge Based Server for Medical Diagnosis and Therapy*”. Obot is a Lecturer and Head of Department of Department of Computer Science, University of Uyo, Uyo.
- 1998 Federal University of Technology, Akure: F. M. E. Uzoka. “*Knowledge Base System for Matching Applicants to Jobs*”. Uzoka is a Senior Lecturer in the University of Calgary, Canada.
- 1998 Federal University of Technology, Akure: T. N. Anyiam. “*Expert System for Weather Monitoring and Forecasting Over Nigeria*”. Anyiam is a Wing Commander in Nigeria Air Force.
- 1998 Federal University of Technology, Akure: A. B. Adeyemo. “*Knowledge Base System for the Efficient Transmission of Data in a Computer Network Environment*”. Adeyemo is a Senior Lecturer in the Department of Computer Science, University of Ibadan, Ibadan.

- 1995 Federal University of Technology, Akure: J. A. Adedowole. *“Statistical Analysis of the Attitudes of People Towards Computer in South-West of Nigeria”*. Adedowole is a Director in the Federal Office of Statistics, Abuja.
- 1995 Federal University of Technology, Akure: S. A. Arekete. *“Knowledge Base Server for Valuation of Assets”*. Arekete is a Lecturer in Redeemer University of Nigeria, Shagamu and a PhD student.

#### MEMBERSHIP/FELLOWSHIP OF ACADEMIC AND PROFESSIONAL BODIES

- 2012 Member of Institute of Software Practitioners of Nigeria (ISPON)
- 1999 to date Fellow of Nigerian Computer Society (NCS).
- 1997 to date Member of the Computer Professional (Registration Council) of Nigeria (CPN).
- 1992 – 1996 Member of the International Federation for Information Processing (IFIP); Nigerian Representative in IFIP Technical Committee on Artificial Intelligence and IFIP Working Group on Social Implication of Computers in Developing Countries.
- 1985 – 1999 Member of the Nigerian Computer Society, Nigeria.
- 1985 to date Member of the British Computer Society.
- 1983 to date Member of the Association of Computing Machinery, USA.

#### REVIEW OF BOOKS, JOURNALS AND CONFERENCE PROCEEDINGS

- 2011 Chairman of the Editorial Committee of *“National Software Policy”*. Publication of National Information Technology Development Agency (NITDA), Abuja .
- 2011 Member of the Programme Committee of ACM SIG-MIS Computers and People Research (CPR) 2012 Conference, Doubletree Hotel Milwaukee, Wisconsin, WI, May 31, 2012 - June 2, 2012.
- 1999 to date Member of the Editorial Board of the International Journal of Computer and its Applications. A Publication of the Nigerian Computer Society (NCS).
- 2009 Member of the Programme Committee of 14<sup>th</sup> International Conference on Computer Cooperative Work in Design (CSCWD 2009), Shanghai, China. <http://2010.cscwd.org>
- 2008 Chairman of the Editorial Committee of *“ICT4D Strategic Plan for Economic Sectors in Nigeria”*. Publication of the Federal Government of Nigeria.
- 2008 Member of the Programme Committee of 13<sup>th</sup> International Conference on Computer Cooperative Work in Design (CSCWD 2009), Santiago, Chile. <http://2009.cscwd.org>

#### EXTERNAL EXAMINATION OF UNDERGRADUATE DEGREE PROGRAMME IN NIGERIA

- 2012 to date Federal polytechnic, Ede, Nigeria
- 2009-2011 Novena University, Ogume, Delta State, Nigeria.
- 2009 to date Bingham University, Abuja.
- 2006-2006 Bowen University, Iwo, Osun State, Nigeria.
- 2006-2008 University of Uyo, Uyo, Akwa Ibom, Nigeria.
- 2002-2010 Adekunle Ajasin University, Akungba, Ondo State.
- 2003-2008 University of Benin, Benin, Edo State.
- 2003-2005 Ahmadu Bello University, Zaria, Kaduna State.

#### EXTERNAL EXAMINATION OF POSTGRADUATE DEGREE PROGRAMME IN NIGERIA

- 2011 to date University of Portharcourt, Portharcourt, Nigeria.

**2010 todate**      **University of Lagos, Lagos, Nigeria.**  
**2010 todate**      **University of Ilorin, Ilorin, Nigeria**  
**2008 todate**      **University of Agriculture, Abeokuta, Nigeria.**  
**2003 todate**      **University of Benin, Benin, Edo State, Nigeria**  
**2003-2005**        **Ahmadu Bello University, Zaria, Kaduna State, Nigeria.**  
**2003 todate**      **University of Ibadan, Ibadan, Oyo State, Nigeria.**  
**2002 todate**      **Obafemi Awolowo University, Ile-Ife, Nigeria.**

#### **EXTERNAL EXAMINATION OF POSTGRADUATE DEGREE PROGRAMME OVERSEAS**

**2011**                **External Examiner of a PhD Thesis titled “*User-Centred Capitalisation of Knowledge in the Context of Economic Intelligence System*”, University of Nancy-2, France.**  
**2008**                **External Examination of PhD Thesis titled “*Data Encoding Technique for Delay and Energy Efficiency*”, Acharya Nagarjuna University, Nagarjuna Nagar-522 510, India DT A.P, India.**

#### **ASSESSMENT OF PROFESSORIAL CANDIDATES IN UNIVERSITY SYSTEM**

**2012**                **Elizade University, Ilara-Mokin, Ondo State, Nigeria.**  
**2012 todate**      **Federal University of Agriculture, Abeokuta, Ogun State, Nigeria.**  
**2007 todate**      **Bells University of Technology, Ota, Ogun State, Nigeria.**  
**2005**                **Ahmadu Bello University, Zaria, Kaduna State, Nigeria.**  
**2005 todate**      **University of Portharcourt, Portharcourt, Nigeria.**  
**2002 todate**      **University of Benin, Benin City, Edo State, Nigeria.**  
**2002 todate**      **Obafemi Awolowo University, Ile-Ife, Nigeria.**  
**2001**                **University of Calabar, Calabar, Nigeria.**  
**2001 todate**      **University of Lagos, Lagos, Nigeria.**

#### **ACADEMIC WORK EXPERIENCE IN THE UNIVERSITY SYSTEM**

**2005 – 2006**      **Dean, College of Information and Communications Technology, Bells University of Technology, Ota, Ogun State, Nigeria.**  
**2000 – 2003**      **First Bank of Nigeria Plc Endowed Professor of Computer Science, Federal University of Technology, Akure, Nigeria.**  
**1995 todate**      **Professor of Software Engineering, Department of Computer Science, Federal University of Technology, Akure, Nigeria.**  
**1992 – 1995**      **Reader, Department of Computer Science, Federal University of Technology, Akure, Nigeria.**  
**1987 – 1992**      **Senior Lecturer, Department of Computer Science, Federal University of Technology, Akure, Nigeria.**  
**1985 – 1987**      **Lecturer I, Department of Computer Science, Obafemi Awolowo University, Ile-Ife, Nigeria.**  
**1983 – 1984**      **Teaching Assistant, School of Computer Sciences, University of East Anglia, United Kingdom.**  
**1979 – 1981**      **Part Time Lecturer, Department of Computer Science, Obafemi Awolowo University, Ile-Ife, Nigeria.**  
**1979 – 1981**      **Tutorial Master, Department of Mathematics, Obafemi Awolowo University, Ile-Ife, Nigeria.**

## PROFESSIONAL WORK EXPERIENCE IN THE UNIVERSITY SYSTEM

- 2003 - 2004 Coordinator of the development and presentation of Nigerian University Accounting System at the exhibition and competition sponsored and organized by the National Universities Commission (NUC) where the Federal University of Technology, Akure came third among the participating universities and companies.
- 1988 – 2000 Acting Director, Computer Centre, Federal University of Technology, Akure, Nigeria, during which the Computer Centre was adjudged to be the best by the National Universities Commission in terms of infrastructure and services to the University community.
- 1979 – 1985 System Programmer/Analysts in the Computer Centre of Obafemi Awolowo University (OAU), Ile-Ife, Nigeria.
- Development, deployment and maintenance of Automated Pay-As-You-Earn Income Tax System which was integrated with the University Payroll System in May 1980.
  - Development, deployment and maintenance of Fortran Based software package for automatic scheduling of university lecture time table in 1979/1990 academic session through 1987/1988 academic session..
  - Development, deployment and maintenance of Fortran Based Software Package for the analysis of the features of Loop in support of the research programme of Professor Sharma and Mr. Solarin in 1980 through 1981.

## LEADERSHIP AND ADMINISTRATIVE EXPERIENCE

- 2012 Chairman of National Universities Commission (NUC) Accreditation Panel to Cross River State University of Technology, Calabar.
- 2011 Chairman, Parallel Breakout Session on Clusters and Tipping Points. National Software Conference and Competition held in Tinapa Business Resort, Calabar, Cross Rivers State, Nigeria.
- 2011 Chairman of the Education Stakeholders Workshop on the Review of National ICT4D Plan on Education Sector. Sponsored by National Information Technology Development Agency (NITDA), February 17, 2011, New Chelsea Hotel, Abuja, Nigeria.
- 2010 todate Chairman of National Software Policy Committee. *The Committee is made up of 18 members drawn from the Federal Ministries, Departments, Agencies, Banking and Finance, Petroleum and Gas, IT industries, NGOs and Civil Societies.*
- 2010 Chief Rapporteur, International Conference on Cyber Crime and Global Affairs. Sponsored and *Organized by George Mason University, USA and Digital Bridge Institute, Abuja, Held in Digital Bridge Institute, Abuja.*
- 2009 Chairman of a Collaborative Research Team that proposed Seven Million US Dollars STEP-B Project on Centre of Excellence in Renewable Energy and Sustainable Electric Power Delivery. Participating Universities in Nigeria are FUTA, UNILAG, UNN, UNIBEN and BUK; participating Universities in USA are Howard, IOWA State University, University of Tennessee, Rensselaer and Polytechnic; University of Cape Town, South Africa; participating Agencies in Nigeria are PHCN, NASENI, NITDA. Federal University of Technology, Akure serve as the HUB.



- 2009** Chairman and Moderator of National Workshop on Network Security Standards and Guidelines for Information and Information Systems. Lokoja, Nigeria. Sponsored by National Information Technology Development Agency (NITDA) in collaboration with WESA.
- 2008** Chairman of the Editorial Committee of “*ICT4D Strategic Plan for Economic Sectors in Nigeria*”. Publication of the Federal Government of Nigeria.
- 2008** Chairman, Amateur Athletics Association of Nigeria, Ondo State Chapter.
- 2007** Chairman of National Universities Commission (NUC) Accreditation Panel to Ebonyi State University, Abakaliki.
- 2005 – 2006** Dean, College of Information and Communications Technology, Bells University of Technology, Ota, Ogun State, Nigeria.
- 2006 - 2006** Chairman, Committee of Deans, Bells University of Technology, Ota, Ogun State.
- 2006 - 2006** Chairman, University Sports Council, Bells University of Technology, Ota, Ogun State.
- 2006 - 2006** Chairman, Committee on the procurement, installation and management of Information and Communications Technology (ICT) facilities, Bells University of Technology, Ota, Ogun State.
- 2003 - 2005** First substantive Head, Department of Computer Science, Federal University of Technology, Akure, Nigeria.
- 2002 – 2003** First substantive Head, Department of Industrial Mathematics and Computer Science, Federal University of Technology, Akure, Nigeria.
- 1997 – 2000** Chairman of Sports Council, Federal University of Technology, Akure. During this period, FUTA ruled the Male and Female Sprints in Nigerian Universities Games (NUGA), National Sports Festival (Imo '99), O'DUA State Sports Festival of 1998 and West African Universities Games (WAUG). Two athletes of FUTA were qualified for World University Games. Many FUTA athletes won medals for Ondo State in the National Sports Festival and O'Dua States Sports Festival.
- 1996** Chairman of 15 member Committee which proposed and negotiated Academic Staff Salaries and Wages with the Governing Council of the Federal University of Technology, Akure, Nigeria as directed by the then Government of the Federal Republic of Nigeria. FUTA was the only university that submitted recommendations which was used for negotiating academic staff salaries and wages in 1996 by the then Federal Government.
- 1996** Promoted and facilitated Computer Awareness and Appreciation Programme on Ondo State Television for Thirty Minutes every Sunday Morning (8.30 Hours to 9.00 Hours) for Thirteen Weeks. It was the first television programme on computer awareness, appreciation and use in Nigeria.
- 1995 todate** Professor and Permanent Member of the University Senate, Federal University of Technology, Akure.
- 1994 – 2003** Chairman of University Time Table Committee, Federal University of Technology, Akure, Nigeria.
- 1994 – 1996** Acting Head, Department of Industrial Mathematics and Computer Science, Federal University of Technology, Akure, Nigeria. The position was held concurrently with the Acting Directorship of the University Computer Centre.
- 1988 – 2000** Acting Director, Computer Centre, Federal University of Technology, Akure, Nigeria. In 1990, contributed to the linkage of Computer Centre, Federal University of Technology, Akure with NCR Nigeria Plc on Research and Development in Computer Networks. NCR endowed computer network facilities comprising a server computer, four workstations and a printer.

## MEMBERSHIP OF STATUTORY COMMITTEES WITHIN THE UNIVERSITY SYSTEM

2010 to date	Member of the Development Committee. Federal University of Technology, Akure.
2006	Member of the Finance and General Purpose Committee, Bells University of Technology, Ota, Ogun State.
2005 - 2006	<u>Member of the University Governing Council, Bells University of Technology, Ota, Ogun State.</u>
2005 - 2006	Member of the University Senate, Bells University of Technology, Ota, Ogun State.
2005 - 2006	Member of the Appointment and Promotion Committee (Academic), Bells University of Technology, Ota, Ogun State.
2005 - 2006	Member of the Development Committee Bells University of Technology, Ota, Ogun State.
2003 - 2006	Member of the University Appointment and Promotion Committee (Academic), Federal University of Technology, Akure.
1990 - 1993	<u>Member of the University Governing Council, Federal University of Technology, Akure.</u>
1990 - 1993	Member of the University Appointment and Promotion Committee (Junior Staff), Federal University of Technology, Akure.
1989 - 1993	Member of the University Senate, Federal University of Technology, Akure.
1989 - 1993	Member of the University Publications Committee, Federal University of Technology, Akure.
1989 - 1997	Member of the University Endowment Fund Committee, Federal University of Technology, Akure.
1992 - 2005	Member of the Board of School of Postgraduate Studies (SPGS) in Federal University of Technology, Akure.
1989	Member of the Committee for the Establishment of Postgraduate Degree Programmes in Federal University of Technology, Akure.
1985 - 1987	Member of the Postgraduate Advisory Committee, Faculty of Technology, Obafemi Awolowo University, Ile-Ife.
1985 - 1987	Member of the University Time Table Committee, Obafemi Awolowo University, Ile-Ife.

## FUND ATTRACTION FOR RESEARCH AND PHYSICAL DEVELOPMENT

2011	Facilitator of Twenty Five Million Naira of National Information Technology Development Agency (NITDA) Special Intervention Fund for the Establishment of Rural Information Technology Centre (RITC) in Olofin Grammar School, Idanre Local Government, Idanre, Ondo State, Nigeria.
2011	Took a trip to United Kingdom in July 2011 without financial assistance from FUTA to negotiate a collaboration between University of East Anglia (UEA) and FUTA on Software Research, Innovation and Development.
2010	Facilitator of Two Hundred and Ten Million Naira of Education Trust Fund (ETF) Special Intervention Fund for the Construction and Deployment of Digital Research and Resource Sharing Centre in Federal University of Technology, Akure, Nigeria.
2010	Facilitator of Thirty Million Naira of National Information Technology Development Agency (NITDA) Special Intervention Fund for the Establishment of Information Technology (IT) Centre in Federal University of Technology, Akure, Nigeria.
2010	Facilitator of One Hundred and Forty Eight Million Naira of Education Trust Fund (ETF) Special Intervention Fund for the Construction and Deployment of Multimedia Centre in Federal Polytechnic, Ede, Osun State, Nigeria.

- 2006** Facilitator of the linkage of Bells University of Technology, Ota, Ogun State, Nigeria with AfriHub, which is a USA Based Corporate Organization on the establishment of Thirty Four Million Naira ICT Park and Universal Mandatory Information Technology Training (UMITT) for Staff and Students ICT Professional Certification.
- 2004** Facilitator of the linkage of Federal University of Technology, Akure with the Commonwealth Universities Commission, London on the recruitment of Computer Science Lecturers and Professors from overseas. Twenty foreign lecturers applied for lectureship appointment in 2004 and nine candidates were short listed for the University Management consideration.
- 2003** Facilitator of the linkage of Federal University of Technology, Akure with the University of Calgary, Calgary, Canada. The secondary facilitator was Dr. F.M.E. Uzoka who was my MTech and PhD student. On my guidance and Counseling, Dr. Uzoka applied for commonwealth scholarship, attended the interview, awarded the scholarship and got converted to Commonwealth Fellow because he successfully completed his PhD in September 2003 before the take off of the scholarship. I guided Dr. Uzoka to negotiate for University of Calgary intervention on IT capacity building in FUTA which led to the University of Calgary donation of One Hundred and Thirty (130) desktop and accessories to the Department of Computer Science, Federal University of Technology, Akure in 2004.
- 2002** The success story of First Bank of Nigeria Plc Endowment of Seven Million and Five Hundred Thousand Naira Professorial Chair in Computer Science in FUTA when Chief Joseph Sanusi was the Managing Director (MD) of First Bank of Nigeria Plc. triggered the Central Bank of Nigeria Endowment Fund for the establishment of the Computer Resource Centre (CRC) in 2002 in Federal University of Technology, Akure when Chief Joseph Sanusi became the Governor of Central Bank of Nigeria.
- 2000** Facilitator of First Bank of Nigeria Plc endowment of Seven Million and Five Hundred Thousand Naira Professorial Chair in Computer Science, Federal University of Technology, Akure.
- 1993** Facilitator of Three Million Consultancy on the Computerization of Value added Tax (VAT), Federal Inland Revenue Service (FIRS) of Nigeria for FUTA Consult, Federal University of Technology, Akure.
- 1990** Facilitator of the linkage of Federal University of Technology, Akure with NCR Nigeria Plc on endowment fund for Research and Development in computer networking comprising a server computer, four workstations, one printer and accessories.

#### COURSES TAUGHT AT UNDERGRADUATE LEVEL

<b>First Semester:</b>	Introduction to Computer Science (CSC 101) Electronic Commerce Technology (CSC 405) Database System I (CSC 407) Operating System II (CSC 413) Database System II (CSC 501) Individual Project I (CSC 599) Artificial Intelligence and Soft Computing (CSC 509)
<b>Second Semester:</b>	Operating System I (CSC 304) Introduction to Expert System (CSC 502) Computer Business and Entrepreneurship (CSC 506) Individual Project II (CSC 599)

#### COURSES TAUGHT AT POSTGRADUATE LEVEL

<b>First Semester:</b>	<b>Advanced Database System (CSC 803)</b> <b>Advanced Data Structure and Algorithm (CSC 809)</b>
<b>Second Semester:</b>	<b>Expert System (CSC 806)</b>

**EXPERIENCE IN NATIONAL UNIVERSITIES COMMISSION (NUC) ACCREDITATION PROGRAMME**

<b>2012</b>	<b>Chairman of National Universities Commission (NUC) Accreditation Panel to Cross River State University of Technology, Calabar.</b>
<b>2009</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to Caritas University, Armoji-Nike, Enugu.</b>
<b>2008</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to Rivers State University of Science and Technology, Port-Harcourt, Novena University, Ogume, Delta State,</b>
<b>2008</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to Madona University, Okija, Elele Campus.</b>
<b>2007</b>	<b>Chairman of National Universities Commission (NUC) Accreditation Panel to Ebonyi State University, Abakaliki.</b>
<b>2007</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to the University of Calabar, Calabar, Cross River State University of Science and Technology, Calabar and University of Port Harcourt, Port Harcourt.</b>
<b>2006</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to the University of Calabar, Calabar, Imo State University, Owerri and Federal University of Technology, Owerri.</b>
<b>2005</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to the University of Nigeria Nsukka, Enugu State University of Technology and Nnamdi Azikwe University, Awka.</b>
<b>1995</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to the University of Ilorin and Ladoke Akintola University of Technology, Ogbomoso.</b>
<b>1990</b>	<b>Member of National Universities Commission (NUC) Accreditation Panel to Anambra State University of Technology, Enugu.</b>

**EXPERIENCE IN IT CURRICULUM DEVELOPMENT IN UNIVERSITY SYSTEM**

<b>2012</b>	<b>Member of the Committee of Computer Professional (Registration Council) of Nigeria (CPN) on the Development of National IT Education Curriculum Standards.</b>
<b>2010</b>	<b>Coordinator of the Review of the BSc Programme Curriculum in Computer Science and BSc Programme Curriculum in Information Technology, Ajayi Crowther University, Oyo, Nigeria.</b>
<b>2008</b>	<b>Coordinator of the Review of the BSc Programme Curriculum in Computer Science, Kaduna State University. Kaduna, Nigeria.</b>
<b>2008</b>	<b>Member of the Science Team that Developed National Universities Commission Sponsored and Organized Postgraduate Benchmark Minimum Academic Standard for Nigerian Universities.</b>
<b>2005</b>	<b>Coordinator of the development of the MSc and PhD programmes curricula in Computer Science, Ahmadu Bello University, Zaria, Nigeria,</b>
<b>2005</b>	<b>Coordinator of the development of the MSc and PhD programmes curricula in Computer Science, Babcock University, Ilesan, Ogun State, Nigeria.</b>
<b>2005</b>	<b>Coordinator of the Review of the B. Tech programme curriculum in Computer Science and Technology, Information Technology and Software Engineering, Bells University of Technology, Ota, Ogun State, Nigeria.</b>
<b>2002</b>	<b>Coordinator of the Review of B. Tech, M. Tech and PhD programmes curricula in Computer Science, Federal University of Technology, Akure, Nigeria.</b>

- 1995 Initiator and Coordinator of the development of Part-Time Diploma Programme and Advanced Diploma Programme curriculum in Computing Studies, Federal University of Technology, Akure, Nigeria.
- 1991 Initiator and Coordinator of the development of Part-Time Post Graduate Diploma curriculum in Computer Science, Federal University of Technology, Akure, Nigeria.
- 1989 Coordinator of the Review of the B. Tech programme curriculum in Computer Science, Federal University of Technology, Akure, Nigeria.
- 1988 Initiator and Coordinator of the development of MTech and PhD programmes curricula in Computer Science, Federal University of Technology, Akure, Nigeria.
- 1987 Coordinator of the development of B. Tech programme curriculum in Computer Science, Federal University of Technology, Akure, Nigeria.

#### CONTRIBUTIONS TO NIGERIAN SOCIETY

- 2012 Member, National Committee on the Development of Information Technology (IT) Education Standards in Nigerian Schools
- 2011 Chairman, Parallel Breakout Session on Clusters and Tipping Points. National Software Conference and Competition held in Tinapa Business Resort, Calabar, Cross Rivers State, Nigeria.
- 2011 Member, ICT Sub-Committee on the Review of National Science, Technology and Innovation (STI) Policy. Sponsored and organized by the Federal Ministry of Science and Technology, Abuja; May 11, 2011, Woodridge Hotel Royal , Ajao Estate, Lagos.
- 2011 Chairman of the Education Stakeholders Workshop on the Review of National ICT4D Plan on Education Sector. Sponsored by National Information Technology Development Agency (NITDA), February 17, 2011, New Chelsea Hotel, Abuja, Nigeria.
- 2011 Resource Person to National Information Technology Development Agency (NITDA) on the Monitoring and Evaluation of NITDA 2011 Capital Projects Nation Wide.
- 2010 Chairman, National Software Policy Committee. *The Committee is made up of 18 members drawn from the Federal Ministries, Departments, Agencies, Banking and Finance, Petroleum and Gas, IT industries, NGOs and Civil Societies.*
- 2010 Facilitator of Two Hundred and Ten Million Naira of Education Trust Fund (ETF) Special Intervention Fund for the Construction and Deployment of Digital Research and Resource Sharing Centre in Federal University of Technology, Akure, Nigeria.
- 2010 Facilitator of Thirty Million Naira of National Information Technology Development Agency (NITDA) Special Intervention Fund for the Establishment of Information Technology (IT) Centre in Federal University of Technology, Akure, Nigeria.
- 2010 Facilitator of One Hundred and Forty Eight Million Naira of Education Trust Fund (ETF) Special Intervention Fund for the Construction and Deployment of Multimedia Centre in Federal Polytechnic, Ede, Osun State, Nigeria.
- 2010 Member of the Research and Development Committee of Computer (Professional Registration) Council of Nigeria.
- 2010 Resource Person to the National Information Technology Development Agency (NITDA) e-Nigeria 2010 Conference on Nigeria's ICT4D Plan and Global e-Payment Adoption Ranking: Implications for Vision 20-20-20. Presented a paper titled *"Re-Engineering Teaching and Learning in Nigerian Schools using ICT"*.

- 2010 Resource Person to National Information Technology Development Agency (NITDA) on the Survey of Information Technology (IT) Human Capital and Infrastructure in Tertiary Institutions in Nigeria.
- 2010 Resource Person to National Information Technology Development Agency (NITDA) on the Monitoring and Evaluation of NITDA 2010 Capital Projects Nation Wide.
- 2010 Chief Rapporteur, International Conference on Cyber Crime and Global Affairs. Sponsored and *Organized by George Mason University, USA and Digital Bridge Institute, Abuja, Held in Digital Bridge Institute, Abuja.*
- 2010 Resource Person to Abuja Chapter of Information Systems Audit Control Association (ISACA).
- 2009 Chairman and Moderator of National Workshop on Network Security Standards and Guidelines for Information and Information Systems. Lokoja, Nigeria. Sponsored by National Information Technology Development Agency (NITDA) in collaboration with WESA.
- 2009 Resource Person to National Information Technology Development Agency (NITDA) on the deployment of Integrated Renewable Energy to power Rural Information Technology Centres (RITCs) in Nigeria.
- 2008 Chairman of the Editorial Committee of *“ICT4D Strategic Plan for Economic Sectors in Nigeria”*. Publication of the Federal Government of Nigeria.
- 2008 Resource Person to National Information Technology Development Agency (NITDA) on the Baseline Study of Information and Communications Technology in Nigeria.
- 2008 Chief Rapporteur, First National Conference on Cybercrime and Cybersecurity. *Organized by Global Network for Cybersolution Limited, Nicon Luxury Hotel, Abuja.*
- 2008 Member of the National Advisory Committee of Nigerian Universities Computer Programming Contest, Sponsored by the Federal Government of Nigeria and Organized by National Mathematical Centre, Abuja and Computer Professional (Registration Council) of Nigerian, Lagos.
- 2008 Member of the Governing Board of Ondo State Information Technology Development Agency (SITDA), Ondo State.
- 2008 Resource Person to NITDA on the Engineering and Development of Integrated Renewable Energy System to Power Rural Information Technology Centres (RITCs) in Nigeria.
- 2008 Chairman, Amateur Athletics Association of Nigeria, Ondo State Chapter.
- 2007 Resource Person to the National Information Technology Development Agency (NITDA) on e-Nigeria 2007 Conference on Software Development and Applications in Nigerian economy. Presented a paper titled *“Harnessing the Potentials of Software Engineering for Poverty Alleviation in Nigeria”*.
- 2005 - 2010 Resource Person to National Information Technology Development Agency (NITDA) on Information and Communications Technology for Development (ICT4D) in Education Sector. ICT4D in the Economic Sectors of Nigeria was a project sponsored by United Nations Economic Commissions for Africa in collaboration with NITDA.
- 2004 – 2005 Resource Person to Osun State Government on the establishment of Osun State Government Bureau of Computer Services and Information Technology.
- 2004 - 2005 Member of the Federal Republic of Nigeria National Software Development Task Force inaugurated in August 2004 by the Minister of Science and Technology to develop a National Road Map for software development in Nigeria.
- 2003 Member of Ondo State Government Committee for the development of a Road Map for Revamping Education in Ondo State.
- 1999 Member of the Planning Committee of Adekunle Ajasin University, Akungba, Ondo State, Nigeria.

- 1998- 1999      **Consultant to the Presidency of the Federal Republic of Nigeria on the monitoring and evaluation of Federal Government of Nigeria funded capital projects in Kano and Kaduna States. The programme was coordinated by the Nigerian National Economic Intelligence Commission (NEIC) led by Professor Sam Aluko.**
- 1997 – 2003      **Computer Consultant to Oyo State Government on the establishment of Oyo State Government Management Information Centre, Computer Networking using Fibre Optics and UTP Cables; development of Oyo State Geographical Information System (GIS), Land Information System (LIS) and Justice Information System (JIS) in the Governor’s Office (1998-1999), Ministry of Lands, Housing and Survey (2000 – 2003) and Ministry of Justice (2001 – 2003) respectively.**
- 1995 – 1997      **Computer Consultant to Ondo State Government on the establishment of Ondo State Government Management Information Centre.**
- 1993 – 1996      **Computer Consultant to the Federal Inland Revenue Service (FIRS) on the computerization of Value Added Tax.**
- 1992 – 1993      **Computer Consultant to the Development Research Bureau, Ibadan on the computerization of the operations of the Federal Republic of Nigeria Ministry of Commerce and Tourism.**
- 1987 – 1988      **Computer Consultant to Data Processing Services Ltd. Lagos on the computerization of Ondo State of Nigeria Primary Six Leaving Certificate and Placement Examination into Secondary Schools.**

#### **CONTRIBUTIONS TO INTERNATIONAL COMMUNITIES**

- 2011              **Member of the Programme Committee of ACM SIG-MIS Computers and People Research (CPR) 2012 Conference, Doubletree Hotel Milwaukee, Wisconsin, WI, May 31, 2012 - June 2, 2012.**
- 2011              **External Examiner of a PhD Thesis titled “*User-Centred Capitalization of Knowledge in the Context of Economic Intelligence System*”, University of Nancy-2, France.**
- 2011              **Resource Person to “ICACM’11 – 1st International Conference on Advanced Computing Methodologies”, held at Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, India.**
- 2011              **Member, Nigerian Delegation to the Second Session of the Committee on Development Information, Science and Technology (CODIST-II) on May 1 – 6, 2011 in the United Nation’s Conference Centre, Addis Ababa, Ethiopia.**
- 2009 - 2010      **Member of the Programme Committee of 14<sup>th</sup> International Conference on Computer Cooperative Work in Design (CSCWD 2009), Shanghai, China. <http://2010.cscwd.org>**
- 2008 - 2009      **External Examiner of a PhD Thesis titled “Data Encoding Technique for Delay and Energy Efficiency”, Acharya Nagarjuna University, Nagarjuna Nagar-522 510, India DT A.P, India.**
- 2008 - 2009      **Member of the Programme Committee of 13<sup>th</sup> International Conference on Computer Cooperative Work in Design (CSCWD 2009), Santiago, Chile. <http://2009.cscwd.org>**
- 1992 – 1996      **Representation of Nigeria in International Federation for Information Processing (IFIP), Technical Committee on Artificial Intelligence and IFIP Working Group on Social Implication of Computers in Developing Countries.**

#### **EXPERIENCE IN VOLUNTARY/SOCIAL/CHURCH ORGANIZATIONS**

- 2008 todate      **Member, Youth Christian Circle (YCC), Saint Paul’s Anglican Church, Idanre.**
- 2009 todate      **Patron, Ondo State Amateur Athletics Association.**
- 2004 todate      **Member, Committee of Friends, Idanre, Ondo State, Nigeria.**

- 1998 to date Patron, South West Zone of Man O' War (Citizenship and Leadership Training) Club.
- 1991 – 1992 General Secretary of Owena Lions Club, Zone 5A, Region 5, District 404 of the Lions Club International Club, Akure, Nigeria.
- 1990 to date Member, Owena Lions Club, Zone 5A, Region 5, District 404, Akure, Nigeria.
- 1989 – 1993 President, Dynamite Klobb of Idanre, Idanre Local Government, Ondo State.
- 1979 – 1981 Vice President, Dynamite Klobb of Idanre, Ondo State.
- 1976 to date Member, Dynamite Klobb of Idanre, Ondo State, Nigeria.
- 1987 to date Patron, Man'O War (Citizenship and Leadership Training) Club, FUTA.
- 1979 – 1987 Patron, Man'O War (Citizenship and Leadership Training) Club, OAU, Ile-Ife.
- 1974 – 1979 Member, Man'O War (Citizenship and Leadership Training) Club, OAU, Ile-Ife.

#### RESEARCH GRANTS AND OTHER GRANTS

- 2010 Two Hundred and Ten Million Naira of Education Trust Fund (ETF) Special Intervention Fund for the Construction and Deployment of Digital Research and Resource Sharing Centre in Federal University of Technology, Akure, Nigeria.
- 2010 Thirty Million Naira of National Information Technology Development Agency (NITDA) Special Intervention Fund for the Establishment of Information Technology (IT) Centre in Federal University of Technology, Akure, Nigeria.
- 2010 One Hundred and Forty Eight Million Naira of Education Trust Fund (ETF) Special Intervention Fund for the Construction and Deployment of Multimedia Centre in Federal Polytechnic, Ede, Osun State, Nigeria.
- 2010 Twenty Two Million Naira of National Information Technology Development Agency (NITDA) on the Survey of Information Technology (IT) Human Capital and Infrastructure in Tertiary Institutions in Nigeria.
- 2009 Thirty Two Million Naira of National Information Technology Development Agency (NITDA) on the deployment of Integrated Renewable Energy to power Rural Information Technology Centres (RITCs) in Nigeria.
- 2008 Fourteen Million, Four Hundred and Ninety Nine Naira of National Information Technology Development Agency (NITDA) on the Engineering and Development of Integrated Renewable Energy System to Power Rural Information Technology Centres (RITCs) in Nigeria.
- 2008 Twenty Million Naira of National Information Technology Development Agency (NITDA) on the Baseline Study of Information and Communications Technology in Nigeria.
- 1988 – 1989 Senate Research Grant on the Development of Intelligent Computer System for the Diagnosis and Therapy of Tropical Diseases.

#### PUBLICATIONS

##### THESIS

Akinyokun O.C., 1979

Development of Computer Based University Time Table System. *B.Sc. Dissertation, Department of Computer Science and Engineering, Obafemi Awolowo University, Ile-Ife, Nigeria.*

Akinyokun O.C., 1984

A Methodology for the Automatic Design of Database System. *Ph.D Thesis, School of Computing Studies and Accountancy, University of East Anglia, Norwich, United Kingdom.*



## BOOKS

Akinyokun O. C., 2008

Information and Communications Technology for Development (ICT4D) in Education Sector of Nigerian Economy. *Invited contribution of Pages 68 – 123 to a book titled “ICT4D Strategic Plan for Economic Sectors of Nigeria”. Sponsored by United Nations Economic Commissions for Africa (UNECA) in collaboration with National Information Technology Development Agency (NITDA) Publication of Federal Government of Nigeria.*

Akinyokun O.C., 1999

Principles and Practice of Computing Technology. *International Publishers Limited, Nigeria.*

Akinyokun O.C., 1999

Assessment and Evaluation of the Utilization of Computing Facilities in the Public Sector of Nigeria. *Invited contribution of a chapter to the book titled “Nigerian Computer Society at 21 (COAN at 21)”. A Publication of Nigerian Computer Society.*

Akinyokun O.C. Uzoka F.M.E. and Sunmola F., 1996

Programming Computers in a Unix Operating System Environment. *Published by HTRDG Computing Centre, 174 Oyemekun Road, Akure.*

Akinyokun O.C., 1994

Computers and Programming using Fortran, *Ondo State New Era Commercial Press, Alagbaka GRA, Akure, Ondo State, Nigeria.*

Akinyokun O.C., 1992

A Hand Book on Computer Viruses, *Shaneson C.I. Publishers Ltd., Ibadan.*

Akinyokun O.C., 1991

Computer Programming Using Fortran 77. *Shaneson C.I. Publishers Ltd., Ibadan.*

Akinyokun O.C., 1990

Introduction to Computing Systems, *Evans Brothers (Nigeria Publishers) Ltd., Ibadan.*

## TECHNICAL REPORTS

Akinyokun O. C., 2011

Survey of IT Human Capital and Infrastructure in Tertiary Institutions of Nigeria. *Sponsored by National Information Technology Development Agency (NITDA).*

Akinyokun O. C., 2008

Baseline Study of Information Technology in Nigeria. *Sponsored by National Information Technology Development Agency (NITDA), 336 pages.*

Akinyokun O. C., 2008

Engineering and Deployment of Integrated Renewable Energy Systems for Powering Rural Information Technology Centres (RITCs) in Nigeria. *Sponsored by National Information Technology Development Agency (NITDA).*

## EDITOR OF BOOKS/TECHNICAL REPORTS

2012 National Software Policy. *Organized and Sponsored by National Information Technology Development Agency (NITDA), Federal Ministry of Communication.*

2010 ICT4D Strategic Plan for Economic Sectors of Nigeria”. *Sponsored by United Nations Economic Commissions for Africa (UNECA) in collaboration with National Information Technology Development Agency (NITDA) Publication of Federal Government of Nigeria.*

## NATIONAL JOURNAL PAPERS

Akinyokun O. C.; 2011

Integrated Renewable Energy System: A Critical Infrastructure for the Sustainability of NITDA RITCs, IT Centres and e-Learning Programmes. *Journal of the National Information Technology Development Agency, Vol. 2, No. 2.*

- Akinyokun O. C., Angaye C. O. and Iwasokun G. B., 2011**  
 Development of a Hybrid Platform for Thumbprint Forensics. *Journal of Computer Science and its Applications; A Publication of the Nigerian Computer Society (NCS); Vol. 17, No. 2, pages 10-25.*
- Akinyokun O. C. and Angaye C. O. 2011**  
 Development of Web Based System for Knowledge Warehousing and Mining of IT Human Capital and Infrastructure of Nigerian Tertiary Institutions. *Journal of Computer Science and its Applications; A Publication of the Nigerian Computer Society (NCS); Vol. 17, No. 2, pages 52-69.*
- Adeyemo A. B. and Akinyokun O. C., 2010**  
 Knowledge Discovery from Well Log Data using a Neuro-Fuzzy Inference System. *Journal of Science Research. Published by the Faculty of Science, University of Ibadan; Vol. 9, Pages 1 – 11, 2010.*
- Akinyokun O. C. and Angaye C. O., 2009**  
 Experimental Study of Renewable Electric Energy System for Powering Rural Information Technology Centres. *Journal of Computer Science and its Applications; A Publication of the Nigerian Computer Society (NCS); Vol. 16, No. 2; pages 01 -11.*
- Okeyinka A. E. and Akinyokun O. C., 2009**  
 A Prototype Design of a Spatial Data Warehouse of Hydrological and Cadastral Databases. *Journal of Research in Physical Sciences. Published by International Research and Development Institute, Uyo, Nigeria. Vol. 4, No. 4, pages 75 – 79.*
- Akinyokun O. C., Ubaru M. O. and Ezekwesili E., 2008**  
 Harnessing the Potentials of Software Engineering for Job and Wealth Creation in Nigeria. *Journal of Computer Science and its Application; A Publication of the Nigerian Computer Society (NCS); Vol. 15, No. 2; Pages 1 - 16.*
- Angaye C. O., Ubaru M. O. and Akinyokun O. C., 2008**  
 Factor Analytic Model of the Impact of Information Technology (IT) on the Performance of Public Organizations in Nigeria. *Journal of Computer Science and its Applications; A Publication of the Nigerian Computer Society (NCS); Vol 15, No 2, pages 77 - 90.*
- Obot O. U., Akinyokun O. C. and Udoh S. S., 2008**  
 Application of Soft Computing Methodologies to the Management of Hypertension. *Journal of Computer Science and its Applications; A Publication of the Nigerian Computer Society (NCS); Vol 15, No 2; pages 131 - 147.*
- Akinyokun O.C. and Oluwaranti J.S.T., 2007**  
 Performance Indices of Community Bank and Relative Importance of Factors. *The Nigerian Accountant: Journal of the Institute of Chartered Accountants of Nigeria, published by Institute of Chartered Accountants of Nigeria, Vol. 40, No. 1, pages 54 - 57.*
- Akinyokun O.C., 2006**  
 Computer Aided System for Monitoring and Citation of Court Cases. *Law and Practice Journal; Published by the Nigerian Law School, Bwari, Abuja, Nigeria.*
- Akinyokun O.C., 2006**  
 Strategies for Global Evaluation of Human Resource Performance using Neuro-Computing Technology. *International Journal on Trade and Sustainable Development; ISSN: 0784-2478, Vol. 3 No. 1, pages 67 - 76.*
- Akinyokun O.C. and Adeyemo A.B., 2006**  
 A Framework for Routing of Messages using a TSP Model in a Computer Network Environment. *Nigerian Journal of Science, published by the Science Association of Nigeria, Vol. 39.*
- Akinyokun O.C. and Obiniyi A.A., 2006**  
 Intelligent Graphics User Interface for Time Series Analysis of Agricultural Products. *ASSET: An International Journal of Agricultural Sciences, Science, Environment and Technology, Published by University of Agriculture, Abeokuta, Series B (2005), Vol. 4, No. 1, pages 27 – 46.*

- Shogbon J.A, Akinyokun O.C. and Imoudu P.B., 2006  
Implementation of a Computer Aided System for Capital Investment Appraisal. *The Nigerian Accountant: Journal of the Institute of Chartered Accountants of Nigeria, published by the Institute of Chartered Accountants of Nigeria; Vol. 39, No. 2, pages 28-35.*
- Uzoka F.M.E and Akinyokun O.C. 2003  
Expert System for Human Resource Procurement using Baye's Method and Delphi Hierarchy Process. *Journal of Science and Technology Research, University of Uyo, Nigeria.*
- Anyiam T.N., Akinyokun O.C., Fasheun T.A. and Adewole A.A., 1997  
Local Development of Climatic Database Package for Sustainable Agriculture in Developing Countries. *The Journal of the Nigerian Meteorological Society, Vol. 2, No. 1 pages 1 – 3.*
- Akinyokun O.C. and Arekete S.A., 1996  
Case Study of Knowledge Base Server for Valuation of Assets, *Ife Journal of Technology, published by Obafemi Awolowo University Press, Vol. 6, No. 1, pages 11 – 24.*
- Akinyokun O.C., 1990  
Query Optimization in Database Environment. *Nigerian Journal of Science, published by the Science Association of Nigeria, Vol. 24, Nos 1 and 3, pages 174 – 180.*
- Akinyokun O.C., 1990  
Interactive and Menu Driven Heuristic for Travelling Salesperson Problem. *Nigerian Journal of Science, published by the Science Association of Nigeria.*

#### INTERNATIONAL JOURNAL PAPERS

- Akinyokun O. C. and Inyang G. U, 2013  
Mining Significant Patterns for Oil Spillage Risk Analysis. *Journal of Emerging Trends in Engineering and Applied Sciences (JETEAS), ISSN 2141-7016, Vol. 4 No. 2 Pages 173 – 180.*
- Akinyokun O. C. and Inyang G. U, 2013  
Experimental Study of Neuro-Fuzzy-Genetic Framework for Oil Spillage Risk Management. *Accepted by International Journal of Artificial Intelligence Research. Published by Artificial Intelligence Research, Sciedu Press Address: 1120 Finch Avenue West, Suite 701-309, Toronto, ON., M3J, 3H7, Canada, Tel: 1-416-479-0028 ext. 212, Fax: 1-416-642-8548, E-mail: [air@sciedu.ca](mailto:air@sciedu.ca), Website: [www.sciedu.ca/air](http://www.sciedu.ca/air)*
- Arekete S. A, Akinyokun O. C, Olabode O and Alese B. K., 2013  
Design of a Mobile Agent for Monitoring Activities of Users. *International Journal of Computer Engineering and Intelligent Systems, ISSN 2222-1719 (Paper), ISSN2222-2863 (Online), Vol. 4, No. 2, 2013, Pages 33 – 47.*
- Iwasokun G. B, Akinyokun O. C. and Olabode O, 2013  
Uniformity Level Approach to Fingerprint Ridge Frequency Estimation. *International Journal of Computer Applications (IJCA), January 2013 Edition.*
- Iwasokun G. B, Akinyokun O. C. and Angaye C. O, 2013  
Fingerprint Matching Using Neighbourhood Distinctiveness. *Global Advanced Research Journal of Engineering, Technology and Innovation (ISSN: 2315-5124), Vol. 2(1), January 2013; <http://garj.org/garjeti/index.htm>.*
- Iwasokun G. B, Akinyokun O. C., Angaye C. O, and Olabode O., 2012  
A Multi-Level Model for Fingerprint Image Enhancement. *Journal of Pattern Recognition Research, USA., Vol. 7, Issue 1, pages 155-174.*
- Iwasokun G. B, Akinyokun O. C., Alese B. K. and Olabode O., 2012  
Fingerprint Image Enhancement: Segmentation to Thining. *International Journal of Advanced Computer Science and Applications (IJACSA); [www.ijacsa.thesai.org](http://www.ijacsa.thesai.org); Vol 3, No. 1, Pages 15 – 24; 2012*

- Iwasokun G. B., Akinyokun O. C. and Olabode O., 2012  
 A Mathematical Modeling Method for Fingerprint Ridge Segmentation and Normalization. *International Journal of Computer Science and Information Technology and Security (IJCSITS)*, ISSN 2249-9555, Vol. 2, No. 2, pages 263-267.
- Iwasokun G. B., Akinyokun O. C., Alese B. K. and Olabode O.; 2011  
 Adaptive and Faster Approach to Fingerprint Minutiae Extraction and Validation. *International Journal of Computer Science and Security (IJCSS)*, Vol. 5, Issue 4, pages 414-424.
- Iwasokun G. B., Akinyokun O. C., Alese B. K. and Olabode O., 2011  
 A Modified Approach to Crossing Number and Post-Processing Algorithm for Fingerprint Minutiae Extraction and Validation. *IMS Manthan International Journal of Computer Science and Technology, India*, Vol. 6, Issue 1, pages 1-9.
- Akintola K. G. and Akinyokun O. C., 2011  
 Design and Development of Multimedia Network System for e-Learning in Nigeria Universities. *International Journal of Multimedia and Ubiquitous Engineering*, Vol. 6, No. 3, pages 49-60.
- Olabode O. and Akinyokun O. C., 2011  
 Modeling and Simulation of a Decision Support System for Population Census in Nigeria. *Journal of Computer Science and Information Science, Canadian Centre of Science Education, Canada*, Vol. 5, No. 3.
- Imianvan A. A, Akinyokun O. C, Obasohan E. E. and Obi J. C., 2011  
 Prototype of an Intelligent Trade Agent. *World Journal of Applied Science and Technology*, Vol. 3, No. 2, pages 40-47.
- Akinyokun O. C., Obot O. U., Uzoka F. M. E. and Andy J. J., 2010  
 A Neuro-Fuzzy Decision Support System for the Diagnosis of Heart Failure. *Medical and Care Compunetics 6, L. Bos et al. (Eds.), IOS Press, 2010, Pages 231 – 244.*
- Akinyokun O. C. and Adejo B. O., 2009  
 Empirical Model of the Attitudes of the Public Servants in Nigeria to Information and Communications Technology. *International Journal of the Computer, the Internet and Management. Published by Computer Society, Internet Society and Engineering Society of Thailand*, Vol. 17, No. 1.
- Akinyokun O. C. and Adegbeyeni E. O., 2009  
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**Computer Splash: A Computer Awareness and Appreciation Programme on Ondo State Television for Thirty Minutes every Sunday Morning (8.30 Hours to 9.00 Hours) for Thirteen Weeks. It was the first television programme on computer awareness, appreciation and use in Nigeria.**

#### **PUBLIC ORATION**


**2006 Foundation Day, Bells University of Technology, Ota, Ogun State**

#### **EXTRA CURRICULUM VITAE**

**Playing Squash, Jogging and Driving**

## REFEREES

1. **Professor Adebiyi Gregory Daramola**  
Federal University of Technology  
Akure, Nigeria, Tel.: +2348189095700
2. **Professor L. B. Kolawole**  
Former Vice Chancellor and Dean of School of Sciences, FUTA)  
Department of Physical Sciences, Redeemer University  
Shagamu, Lagos; Tel.: +2348034897870
3. **Professor A. A. Ilemobade**  
(Former Vice Chancellor, FUTA)  
P. O. Box 1308, Akure, Nigeria, e-mail: [aailemobade@yahoo.com](mailto:aailemobade@yahoo.com); Tel: 08034545539
4. **Rt. Rev Professor Adebayo D. Akinde**  
(Former Head of Dept. of Computer Science and Engineering, OAU, Ile-Ife)  
The Diocesan Bishop, Diocese of Lagos Mainland  
Church of Nigeria (Anglican Communion), Cathedral of Saint Jude  
Freeman Street, Ebute Meta, Lagos; Tel.: +2347033905552



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