

PROF. CHARLES UCHE ONIANWA, Ph.D

Department of Computer Science,
Faculty of Physical Sciences
Ambrose Alli University, P.M.B. 14, Ekpoma.
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EDUCATION

- 2007 Ambrose Alli University, Ekpoma
Ph.D (Mathematics)
- 1994 University of Benin, Benin City. Edo State
MBA (Operations Research & Production)
- 1987 University of Benin, Benin City. Edo State
M.Sc. (Mathematics)
- 1984 University of Benin, Benin City. Edo State.
B.Sc. (Hons) – Industrial Mathematics
- 1980 St. Patrick's College, Asaba. Delta State
HSC
- 1978 St. Patrick's College, Asaba, Delta State
WASC
- 1967 – 1973 St. Joseph's primary School, Asaba, Delta State
- 1965 – 1966 St. Andrew's Primary School, Kaduna, Kaduna State.

WORK EXPERIENCE

- 2017 to date **Adjunct Lecturer, Department of Mathematics**, Federal University, Otuoke. Bayelsa State.
- 2015-2016 **SABBATICAL LEAVE**, Federal University, Otuoke. Bayelsa State.
- Oct 1, 2014 **Present Position: PROFESSOR OF MATHEMATICS**, Department of Computer Science,
Ambrose Alli University, Ekpoma.
Salary Scale : CONUASS 07 Step 6
- 2011- 2014 **READER**, Department of Computer Science, Ambrose Alli University, Ekpoma.
- 2008 - 2011 Senior Lecturer, Department of Computer Science, Ambrose Alli University, Ekpoma.
- 2008 **Associate Lecturer**, Department of Mathematics (College of Science & Technology),
Covenant University, Canaan Land, Ota. Ogun State.
- 2001 – 2007 Lecturer I, Department of Computer Science, Ambrose Alli University, Ekpoma.
- 1998 – 2000 **Adjunct Lecturer**, Department of Computer Science, College of Education, Agbor Delta State.
- 1998 – 2001 Lecturer I: Department of Computer Science and Statistics, Ambrose Alli University, Ekpoma.

- 1995—1998** Lecturer I: Department of Mathematics, Edo State University, Ekpoma.
- 1992 – 1995** Lecturer II: Department of Mathematics, Edo State University, Ekpoma.
- 1988 – 1992** Asst. Lecturer: Department of Mathematics, Bendel State University, Ekpoma.
- 1987 – 1988** Tutor: Azagba mixed secondary school, Issele-Azagba. Delta State
- 1984 – 1985** Tutor (NYSC): Ahmadu Attahiru Secondary School, Kagara. Niger State.

THESIS

- The Power Method of Mises (B.Sc project)
- Implementation of the Adam's Methods (M.Sc Thesis)
- Queueing Theory: A Comparative Analysis of two sub-urban Banks. (First Bank of Nigeria Plc, Ekpoma and Union Bank of Nigeria Plc Irukepen, Edo State) MBA Thesis.
- An Analysis of the Characteristics of An Order 23 Rational Integrator .(Ph.D. Thesis)

MEMBERSHIP OF PROFESSIONAL BODIES

- 1995** Associate member, Nigerian Institute of Management (AMNIM). Membership No: 40216
- 2002** Member, Nigeria Computer Society.(MNCS). Membership No: 04686

HONOURS AND AWARDS

- 2009** Fellow, Strategic Institute For Natural Resources And Human Development (FRHD).
- 2009** Fellow, Chartered Institute Of Administration (FCAI).
- 2011** Member, Research and Development Network, International Research and Development Institute.
- 2011** Nomination into the 3rd Nigerian Merit Gold Award For Productivity (NIMGAP) 2011 by Platinum Standard Publications Ltd, Lagos.

RESEARCH INTEREST

Computational methods/Numerical Analysis of Ordinary Differential Equations

CURRENT RESEARCH

Non-Linear One Step Rational Integrator of Order 5.

CONFERENCES AND SEMINARS/WORKSHOPS ATTENDED

- 2017** The fifth Intl Conference Advances in Computing, Communication & Information Technology. CCIT. Switzerland. Paper Presented: **A Binomially Coefficient Class of Integrators**. 2017
- 2011** Workshop on the **Review of Information Technology (IT) Curricula** organized by Federal Ministry of Education, NITDA in conjunction with Computer Professionals of Nigeria @ Lagos Airport Hotel, Ikeja, 22nd – 23rd March, 2011.
- 2010** 1st National Conference in Management, Science & Technology for Sustainable National Development @ Auchu Polytechnic, Auchu, 6 – 8 December, 2010: Presented a **LEAD PAPER** on **“The Role of Technology for Sustainable National Development”**.

- 2008 **“Computation of Students Results”** being a paper presented at a Faculty-based Seminar/workshop, Faculty of Natural Sciences, Ambrose Alli University, Ekpoma.
- 2003 Nigeria Computer Society, 7th International; Conference held at the International Conference Center, Abuja (Nigeria). June, 2003
Paper presented: GSM, The Economic Implications in Nigeria.
- 2003 National Association for the Advancement of Knowledge (NAFAK), 5th Annual National conference held at Ambrose Alli University, Ekpoma, Edo State. October, 2003
Paper Presented: The Potentials of Computer Technology Towards Self-Reliance.
- 1986 Computational Mathematics III and its Application held at University of Benin, Benin City.
- 1983 Computational Mathematics I and its Application held at University of Benin, Benin City.

CONTRIBUTION TO THE UNIVERSITY/SOCIETY

A. ADMINISTRATIVE EXPERIENCE

- 1990 – 1992 Examination officer, Department of Mathematics, Bendel State University, Ekpoma
- 1993 – 1994 Member, Faculty of Natural Sciences Examination and Time Table Committee, Bendel State University, Ekpoma.
- 1994 – 1996 Coordinator, Industrial Training Programme for Industrial Mathematics, Department of Mathematics, Bendel State University, Ekpoma.
- 1996 – 1997 Member, Development Committee, Faculty of Natural Sciences, Edo State University, Ekpoma.
- 1996 – 1997 **Ag. Head of Department:** Mathematics Department, Edo State University, Ekpoma.
- 1996** Member, University Committee on the commencement of new Diploma programmes on a joint venture agreement with Miketronics ventures (Computers & Telecommunication Engineers)
- 1997 Member, University Committee on the Affiliation program with Christian Faith University (CFU) (Now Benson Idahosa University) Benin City.
- 1997 – 1999 Coordinator, Student Industrial Training Programme (SIWES), Department of Computer Science and Statistics, Ambrose Alli University, Ekpoma.
- 1997** Member: Examination Malpractices Committee and Other Related Matters, Faculty of Natural Sciences, Ambrose Alli University, Ekpoma.
- 1998 – 1999 Diploma coordinator: Department of Computer Science and Statistics, Ambrose Alli University, Ekpoma.
- 1999 – 2002 Coordinator, Postgraduate Diploma Programme in Computer Science. Department of Computer Science, Ambrose Alli University, Ekpoma.
- 2001 – 2002 Seminar Coordinator, Department of Computer Science, Ambrose Alli University, Ekpoma.
- 2002 – 2003 Project and Seminar coordinator, Department of Computer Science, Ambrose Alli University, Ekpoma.
- 2004 Member: Faculty Committee on Examination Malpractices and other related matters.

- 2004 **Vice Chancellor Nominee**, Review and Appraisal and Promotion Committee for Junior Staff (Non Academics), Faculty of Education, Ambrose Alli University, Ekpoma.
- 2005 - 2007 **Coordinator**, Part-Time Degree Programme, Department of Computer Science, Directorate of Diploma & Part – Time Degree Programme, Ambrose Alli University, Ekpoma
- 2007 – 2009 **Coordinator**, Foundation Science Programme, Department of Computer Science, Ambrose Alli University, Ekpoma.
- 2006 -2010 **Dean’s Representative Faculty of Natural Sciences**, to the Faculty Board of Studies, Faculty of Social Sciences, Ambrose Alli University, Ekpoma.
- 2008/2009 Member, Faculty of Natural Sciences Curriculum Committee.
- 2008/2009 Departmental Representative, School of Graduate Studies Admission Committee, Ambrose Alli University, Ekpoma.
- 2010 – 2011 **Ag. Head of Department**, Computer Science, Ambrose Alli University, Ekpoma. Edo State.
- 2011- 2012 Faculty of Natural Sciences’ Representative in **Senate**
- 2012-2014 Faculty Representative, **Business Committee of Senate**
- 2011- 2015 Dean’s Representative, Faculty of Management Sciences**, AAU Ekpoma.
- May, 2013** Member, **University Sanitation Committee**.
- June, 2013 **Vice- Chancellor’s Nominee**, 2012/2013 Review /Appraisal Panel for Senior Staff (Non-Teaching) and Junior Staff, Institute For Governance And Development, Ambrose Alli University, Ekpoma.
- May,2014 **School of Post Graduate Studies’ Representative** for the oral Examination Panel in respect of an M.Ed candidate, ALEKHO-OJE, Ufuoma, Department of Guidance and Counseling, Ambrose Alli University, Ekpoma.
- 2015- 2017 Faculty of Natural Sciences Representative in **Senate/Business Committee of Senate**
- June, 2016 Graduate School **INTERNAL EXAMINER** on oral Examination Panel for an M.Sc candidate, OGBEJELE, Ehiabhi Jimson of the Department of Mathematics, Ambrose Alli University, Ekpoma
- Aug, 2016 **Vice Chancellor’s Nominee**, 2015/2016 Review/Appraisal Panel for Junior Staff (Non-Teaching), Faculty of Education,Ambrose Alli University, Ekpoma.
- Aug, 2016 Graduate School **INTERNAL EXAMINER** on Oral Examination Panel for a Ph.D candidate, Mr.OSHOIRIBHOR,Emmanuel Osaze, Department of Computer Science, Ambrose Alli University,Ekpoma.
- Sept,2016- Sept,2018 **Director, Information and Communication Technology(ICT) Unit**, Vice Chancellor’s Office, Ambrose Alli University, Ekpoma.
- 2016 till date - Member, **Computer – Based Examination Monitoring Committee**, AAU, Ekpoma
- Aug. 2017 to date- **Senate Representative in Council Committee**(Vehicle Loans Committee), AAU Ekpoma.

- Aug. 2017 Graduate School Representative on the **Oral Examination Panel** in respect of a Ph.D candidate, **IFEDIORA, Christopher Ifeanyi**, Department of Mathematics, AAU, Ekpoma.
- 2017 till date Faculty of Physical Sciences representative, **Business Committee of Senate**
- 2018-2019 Chairman, Computer –Based Examination Committee**, AAU, Ekpoma.
- March 2018 Graduate School **Internal Examiner** on the oral examination panel for an M.Sc candidate, Mr. ABAS Aliu of the Department of Computer Science, Ambrose Alli University, Ekpoma,
- June 2018 **Graduate School Representative** on the Oral Examination panel in respect of an M.Eng candidate, **OWA, JAMES LEKE**, Department of Electrical and Electronics Engineering, Ambrose Alli University, Ekpoma.
- Aug, 2018 Graduate School Representative on the Oral Examination Panel in respect of an M.Sc candidate, **APATA, OLUWASHINA GBENGA**, Department of Mathematics, Ambrose Alli University, Ekpoma.
- 2018 Member, **Senate Committee** for the Expansion of Computer-Based Examination(CBE) Programme to incorporate Examination in Essay Format.
- Dec,2018 Member, University Committee on the Establishment of centre for **Open and Distance Learning Programme**.
- Sept,2018 – Feb 2019, Director, Directorate of Part – Time Degree Programmes**, Ambrose Alli University, Ekpoma.
- Feb,2019 till date **Director, Directorate of Science and Humanities**, Ambrose Alli University, Ekpoma.
- June,2019 till date **Chairman, Board of ICT**, Ambrose Alli University, Ekpoma.
- July, 2019 **Member, Senate Committee for the Creation of Faculty of Medical Laboratory Science**, Ambrose Alli University, Ekpoma.
- B. EXTERNAL APPOINTMENTS**
- 1992 Returning Officer, National Electoral Commission, Ward 5, Esan West LGA, Ekpoma, Edo State.
- 1990 – 1992 Secretary, Senior Staff Club, Bendel State University, Ekpoma
- 1998–2000 Part –Time Lecturer, Department of Computer Science, College of Education, Agbor, Delta State.
- 1998 –2000 Secretary, Rotary Club of Ekpoma. District 9140, Nigeria
- 2000 –2002 President, Rotary Club of Ekpoma. District 9140, Nigeria
- 2002 – 2003 Aide-to-District Governor, Rotary District 9140, Nigeria
- 2006 – 2007 District Secretary, Rotary International District 9140 , Nigeria
- 2007 - 2010 Assistant Governor, Zones 10 and 14, Rotary International, District 9140. Nigeria.
- 2008 Associate Lecturer, Department of Mathematics, College of Science & Technology, Covenant University, Canaan Land, Ota, Ogun State
- 2011-2012 District Governor- Nominee, 2011 – 2012, Rotary International District 9140, Nigeria.
- 2012-2013 District Governor -Elect, 2012-2013, RI D9140, Nigeria.

INDUSTRIAL EXPERIENCE

July 1981 – September 1981 United Bank for Africa PLC, Finance Division, Headquarters, Lagos

July 1982 – September 1982 Union Bank of Nigeria PLC, Auchi

PUBLIC LECTURES

- 1993 “Use of Mathematics in Industry” on the occasion of Mathematics students week celebration, Edo State University, Ekpoma.
- 2003 “Life After Service Job Hunt” on the occasion of the 2nd tier NYSC week celebration, at Ekpoma.
- 2007 “Rotary Shares” on the occasion of the investiture ceremony of the Rotary club of Auchi Metropolitan @ Auchi.
- 2008 “Our Commitment To Giving/Doing Good Through Rotary Foundation” on the occasion the Rotary Club of Ekpoma Foundation Seminar, @ Ekpoma.
- 2008 “Career Choice And The 4- Way Test” on the occasion of the Rotary Leadership Awards(RYLA) Seminar @ Onitsha, Anambra State.
- 2008 “ The Role Of Rotary In Poverty Reduction” on the occasion of the charter presentation of the Rotary Club of Asaba Central @ Asaba, Delta State.
- 2009 “Computation of Results” a paper presented at a workshop during Staff-Student Forum organized by the Faculty of Natural Sciences, Ambrose Alli University, Ekpoma.
- 2009 “Roles And Responsibilities Of Assistant Governors” on the occasion of Rotary District 9140 Leadership Training @ Calabar, Cross River State.
- 2009 “The Roles and Responsibilities of club Presidents” on the occasion of the RI District 9140 Leadership Training @ Eket, Akwa-Ibom State.
- 2009 “Identify the Potentials of new clubs as a Factor of Membership Growth” on the occasion of District 9140 Membership Development seminar @ Owerri, Imo State.
- 2016 “**Teaching as a Career**”, a talk presented at St. Mulumba Girls Sec. Sch, Benin City, on the Occasion of the school’s Guidance and Counseling Week.
- 2016 “**ICT and Importance of Accurate Information in Corporate Governance and Development**”, at the Staff Orientation program for Newly Appointed Officers, AAU, Ekpoma

SELECTED PROJECTS SUPERVISED OVER THE YEARS

- **Undergraduate**
- OGOBOR, Jude (1989): “Optimum Basic feasible solutions to a transportation problem”. A case study of Coca-Cola, Nig. Ltd. Benin City.
- MOBODO, Lilian (1990): “Implementation of predictor-corrector method to large deflection in a beam”.
- EZOMOH, Vincent (1994): “Solutions of systems of linear equations – the LU factorization”.

OSAKWE, Godwin (1997): "Application of linear programming methods to problems of production". A case study of BFFM Ewu.

OWADOLOR, Paul (2001): "Statistical analysis of spatial and inter-temporal price relationship in marketing of palm-oil in Ovia and Ikpoba Okha LGA's of Edo State.

EGHAREVBA, Efosa (2001): "Time series analysis of sales of petroleum products in Nigeria". A case study of NNPC Warri.

OGASO, Kevin (2001): "Minimization of production cost of oil palm without defecting in quality standard in manufacturing companies".

ERHUMWUNSE Ilobekemhen (2006): "Motion Detection Software: The Issue of Digital Camera Technology"

OGBONNA, Kate (2006): "Using Microsoft-Excel Solver to Teach Linear Programming"

OJIEKERE, Edison (2007): The Effect of Collision in Data Transmission.

NWAOKOCHA, Elizabeth (2007): Implementation of Visual Database Management System for Revenue Collection.

OHWOHAWWOTU, Uk Samson (2007): A Web-Based Lecture System for E-Learning

OGIZIEN, Destiny (2008): Design & Implementation of Point-of-Sales Management Software using Visual Basic.

IGHIDE, Osahon (2010): Design & Implementation of an Examination Marking Scheme: A Case Study of the Joint Admission & Matriculation Board (JAMB).

OHAKENAH, Thomas (2010): The Place of ICT in Print Media.

IMADE, Glory (2010): Design of a Website for Online Course Registration: A Case Study of AAU, Ekpoma.

AMHANDIN, Hope (2010): Application of C Programming Language in the Generation of Random Numbers using the Mixed Congruential method.

OKORUWA, Aigbibhalu (2010): A Web-based System for Solving Transportation System: A Case Study of AAU Transportation System.

IGHOTA, Monica (2011): Critical Path Method Computation using C#.

KADIRI, Asana (2011): Design of a Website for Online Course Registration for Part-Time Degree Programme.

EHIABHI, Ehigie (2011): Design & Implementation of a Web-based Population Control Management using ASP.NET 2.0.

OMONDIALE, Joel (2011): Design & Implementation of a Computer-based Human Resources Management System using Visual BASIC.NET 2.0.

COURSES TAUGHT

Undergraduate Level

CSC 112 - Computer Electronics
CSC 214/MTH 211 - Numerical Analysis I
CSC 205 - Computer Hardware
CSC 305 - Artificial Intelligence
CSC 316/MTH 406 - Optimization Theory
CSC 408 - Numerical Methods II
CSC 413 - Data Communication & Networking
MTH 401 – Ordinary Differential Equations

Postgraduate Level

CSC 604 - Management Information System
CSC 607 – Data structures
CSC 614 – Systems Analysis & Design
CSC 611 – Project
MTH 601- Ordinary Diff. Equations
MTH 717- Stochastic Processes 11
STA 714- Non-Parametric&Sequential Mtd.
CSC 712- Design & Analysis of Algorithm.
CSC 802- Advanced Research Methods

2015/2016 – Sabbatical leave (Federal University Otuoke, Bayelsa State)

MTH 308- Introduction to Mathematical modeling &simulation

MTH 408- Graph Theory & Combinatorics

MTH 462- Operations Research &Optimization Techniques

CSC 404- Design and Analysis of Algorithms

2016/2017 to date – Adjunct Lecturer (Federal University, Otuoke. Bayelsa State)

MTH 408 – Graph Theory& Combinatorics

MTH 308 – Introduction to Mathematical Modeling & Simulation

MTH 405 – Finite Group Theory

MTH 313 – Discrete Mathematics

Postgraduate Diploma

OGEDGEBE, S.O. (1999): “Network analysis: A comparison between synchronous & asynchronous mode of data transmission”.

OKWUOKEI, A.O. (1999): “The implementation of computer and mathematical solutions on a telephone trunking problem” A case study of SPDC Warri.

UMHENI, K. (2002): “Computerization of buildings plan approved process” A case study of the Edo State ministry of lands, surveys and housing, Benin City.

ODUTAYO, M.O (2006): “ Implementation of e-Memo over LAN”

IMIMOLE, B (2006): “The Impact of e-Commerce on Trade Flows in Nigeria (1996-2003)”

ADAKRE, Gabriel (2009): Computer Fraud Detection & Control Measures.

ENEREBA, Peter (2010): Design & Implementation of an Online Entrance Examination/Marking Scheme: A Case Study of Auchi Polytechnic, Auchi, Edo State.

IKPONMWOSA, Padmore (2011): A Web-Based System for Airline Reservation.

Master’s Degree

AITIMON, Christopher O.(2016): Design and Implementation of an Expert System for the Diagnosis of Paediatric Ailments.

Post graduate Supervision:(Three Students) In Progress.

1. **Ph.D:** Nosa Edegbe. “EnhancedAgility Quality Assessment Model For Legacy Information System”.
2. **M.Sc :** Eshameh B.F. “Implementation of A Digital Research Asset Management Archive Using the Cloud Storage Technology”.
3. **M.Sc:** Ayokor Andrew. :A Platform For A Secured Evoting Authentication”.

PUBLICATIONS

CREATIVE OUTPUT

A Chapters in a Book

- **Onianwa, C. U. (1992a):** “Data Representation” In S. U. Egarievwe & S.C. Chiemeké (Eds.), General Introduction to Computer Science (pp. 15-33), Lagos: Anchor Educational Press.
- Egarievwe, S.U., **Onianwa C.U.** & Gulumbe, S.U. (1992): “Computer Logic and Arithmetic” (Boolean Algebra). In S.U. Egarievwe & S.C. Chiemeké (Eds.). General Introduction to Computer Science (pp. 35-58), Lagos: Anchor Educational Press.
- **Onianwa, C.U.** (1992b): “Fundamentals of Basic Programming” In S. U. Egarievwe & S.C. Chiemeké (Eds.), General Introduction to Computer Science (pp. 93-132), Lagos: Anchor Educational Press.
- **C.U. Onianwa** and P.A. Aliga (2011): “Historical Development of Computer” In Onianwa C.U. (Ed). Introduction to Computer Science (pp 1 – 17) Ekpoma: PON Publishers Ltd.
- **C.U. Onianwa** and F.O. Ikpotokin (2011): “Data Representation” In Onianwa C.U. (Ed). Introduction to Computer Science (pp 55 – 114) Ekpoma: PON Publishers Ltd.

B. Books

- **Onianwa, C.U.** and Chiemeké, S.C. (1994): Computer programming in Fortran and Applications (Eds.): Asaba: Mar press(W.A.) Ltd. ISBN: 978-32371-6-0.
- **Onianwa, C.U.** (1998): Application Packages and Data Structures Agbor, Pon Publishers Ltd. ISBN: 978-2928-23-2.
- **Onianwa, C.U.** (1999): Business Research Methods Benin: Ehiodia (Nig.) Ltd.
- **Onianwa, C.U.** (2003): Computer Appreciation and Data Processing (Revised Edition) Benin City: Tide Publishers. ISBN: 978-2928-12-7.
- **Onianwa C.U.** (2004): A Peep Into Information Processing Methods. Ekpoma, A Inno Printing Press. ISBN: 978-2027-52-0.
- **Onianwa, C.U.** (2005) : Software Design Management and Simulation Processes. Sylva Publishers Inc. ISBN: 978-8028-35-7.
- **Onianwa, C.U.,** and Oshoiribhor, E.O.(2009): Fundamentals of Digital Electronics, Agbor. PON Publishers Ltd. ISBN: 978-2928-41-0.
- **Onianwa, C.U. (2009):** Elementary Numerical Analysis, Agbor. PON Publishers Limited. ISBN: 978-2928-44-5.

- Oshoiribhor, E.O. and **Onianwa, C.U. (2010)**: Basic Computer Hardware, Agbor. PON Publishers Ltd. ISBN: 978-2928-58-5
- **Onianwa, C.U. (2015)** : Data Communication and Networking. 2ed. Edition. EKPOMA. Fountain Publishers ISBN: 978-3791 1-8-4.
- **Onianwa, C.U. (2017)**: Set Theory, Graphs and Combinatorics, EKPOMA. Fountain Publishers.
ISBN: 978-3-95525-087-9

C. Articles sent out for Publication

- Aliga P.A., **Onianwa C.U.** and Longe O.B: The Design of a Generic e-mail Encryptor against Internet Spam mails.
- Aitimom C.M.O & **Onianwa, C.U.** Intelligence Patient Records For Medical Diagnosis Using Expert System.

D. Articles accepted for Publication (In press)

- Anyasi,F.I., Aliga P. A. and **Onianwa, C.U.**: Propagation Characteristics of GSM Signals and Determination of Building Attenuation: A case study of Ekpoma Town, in Nigeria. Jour. of Physical Science Research, *Accra. Ghana.*(2008).

E. Published

- ▶ Aashikpelokhai, U.SU., Elakhe, A.O & **Onianwa, C.U.** : A Binomially Coefficient Class of Integrators. Proc. Of The Fifth Intl. Conf. Advances in Computing, Communication and Information Technology- CCIT 2017. pp117-122. **SEEK DIGITAL LIBRARY.**
- Elakhe, A.O., **Onianwa, C.U.** and Elakhe, S.O.: A New Order Five Numerical Rational Integrator, Aziza Journal of Science and Technology, Ambrose Alli Univ.,Ekpoma Vol.1, No.1(2016).pp49-63.
- Anyasi, F. I., **Onianwa, C.U.**, Akpaida, V.O.A., Idiakheua, L.O. and Ebegba, D: Promoting Sustainable Development in Nigeria through Information and Communication(ICT). IOSR Journal of Electronics and Communication Engineering(IOSR-JECE), Vol. 3, Issue 3(Sept-Oct. 2012). Pp5-11.
- Anyasi, F.I, Obiazi, A.M.O, Evgogbai, M.J.E, Akpaida, V.O.A, **Onianwa, C.U** and Ebegha,D: Information Technology in Engineering For Sustainable Development. IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), Vol.3 Issue 3(Sept-Oct. 2012). Pp12-22.
- **Onianwa, C. U.** and Sadiq F.I. : A Platform for Solving Transportation Problem Using an Interactive System for Optimal Solution. *Afr. Jour. of Computing and ICT.* Vol. 5, No. 3 (2012). 1-6.
- Nnebe S.E, and **Onianwa, C.U**: ICT and Women Empowerment In Nigeria: Opportunities and Challenges. Journal of Global & Soc Studies. Vol. 01, No. 2 (2011).. 95-113.
- **Onianwa, C.U,** & Emuan, T.O.: “A Neural Network Framework For Identifying Handwritten Cheques: A Review. Jour. of Comp Science. Vol. 22, No. 3, (2011) 69-76. India.

- Sadiq, F.I. and **Onianwa C.U.**: Towards a Scalable Web Assessment System for Post University Matriculation Examinations in Nigeria. *Afr. Jour. Of Comp. & ICT*, Vol. 4, No 2, 25 – 30 September 2011.
- **Onianwa C.U.** and Aliga P.A.: Challenges of Information Technology (IT) on Globalization in Nigeria. *Journal of Global And Social Studies*, Vol. 1, No. 1, (2010). 63-83.
- **Onianwa, C.U.** & Aashikpelokhai, U.S.U.: “On The Coefficient Distribution Of The Stability Function Of A High Order Integrator”, *Jour, of Mathematical Sciences*, vol 21, No 3, (2010), 233 – 244, International Centre For Advance Studies, India.
- **Onianwa, C. U.** : A Framework For Studying The Error Propagation Of An Order 23 Rational Integrator, *Jour. Inst. Maths & Computer Sciences(Maths Ser.)*, vol.23,No 2.(2010). 35-40.India.
- Aliga P.A, **Onianwa C.U.** & Sadiq F.I: Survey of Electronic Voting: Adopting the Technologies for Nigerian Electioneering Process. *The Built Environment Journal*, vol. 4. No. 1, 7-12, 2008.
- Aashikpelokhai U.S.U. & **Onianwa C.U.**: The Determination of the Jordan Curve of an Order 23 Rational Integrator. *Jour. of Inst. of Maths & Comp.Sciences (Maths Ser.)*, Vol.20,No 2, 135-144, 2007.(India.).
- **Onianwa C.U** & Aashikpelokhai U.S.U. : On the Characteristic Nature of an Order 23 Rational Integrator. *Jour . Inst. Maths & Computer Sciences (Maths Ser.)* vol. 20, No 1, 21-28, 2007. (India.).
- Aliga, P.A, Longe O.B & **Onianwa C.U.**: Java Servlet Technologies: Issues and Challenges for IT Developers . *Int. Jour. Of Inf. & Comm. Tech.[ICT]*, 3 (2): 88-96 (2006).
- Sadiq F.I, **Onianwa C.U** & Aladejubelo, S.O : Problems and Countermeasures in Information System Security . *Jour. Inst. Maths & Computer Sciences (Comp. Sc. Ser.)* 17 (2): 205 – 212, 2006 (India)
- **Onianwa C. U.**: Gender Equity Analysis of Information and Communication Technology. *Journal of Science & Tech. Forum on Science and Tech. For Sustainable Development, in the book of Abstracts pp 49, No 127, 2005*
- Imianvan A.A., **Onianwa C.U.**,Enaholo E.O. & Allenotor David: A Real-Time Fuzzy System For Soccer Control – A review. *AFRICAN Journal of Sciences*. 6 (1): 1273 – 1287 August 2005.
- Enaholo E.O., Imianvan A.A. & **Onianwa C.U.**: “Evolution of a Neural Network Solution for Character Recognition Problems” *Journal of Science, Engineering & Tech.* 2 (3): 5718 – 5730 October 2004.
- Imianvan A.A., **Onianwa C.U.** & Enaholo E.O.: “A fuzzy model for Image Compression” *The Nigeria Journal of Research & Production.* 4 (1): 56 – 61, March 2004.
- **Onianwa C.U.**, Imianvan A.A. & Enaholo E.O.: A Fuzzy forecasting model for networks traffic. *The Academic Forum (A Multi-Disciplinary Journal)*. 6(2): 17-25, April 2004.
- Imianvan A.A., Enaholo E.O. & **Onianwa C.U.**: A unified system for the analysis of stack-based computer languages. *Nigerian Annals of Natural Sciences*, 5 (1): 90-103. 2004.
- **Onianwa C.U.**, Imianvan A.A. & Enaholo E.O.: “Lecture Delivery System: A Web-based Approach. *J. Sci.. Engr. & Tech.*, 11(2): 5495-5503. June, 2004.
- **Onianwa C.U.** & Enaholo E.O.: On the Region of Absolute Stability (RAS) of the Adams Bashforth Methods. *J. Sci. & Tech. Res.* 2(3):1-7, 2003.

- **Onianwa C.U.**, Enaholo E.O; Aliga P.A.: & Sadiq I.F., “The Potentials of Computer Technology Education Towards Self-Reliance” *Knowledge Review, A multi-disciplinary Journal*, 7(4):17-22, October, 2003.
- **Onianwa, C.U.**, Sadiq I.F. and Aliga, P.A: “The Wireless Technology: A challenge in Information Technology (IT) in Nigeria”. *J. Sci. Tech. Res.* 2(2): 29-34, 2003.
- **Onianwa C.U.**, Imianvan A.A. & Enaholo E.O.: “Role of VSATs Telecommunication Systems in Distance Learning. *Journal of Science & Technology Research.* 2(1): 52-56. 2003.
- Enaholo E.O., Imianvan A.A., & **Onianwa U.C.**: “A Neural Network Model for Image Higher Resolution”. *Advances In Natural & Appl. Sc. Research.* 1(1): 31-39, October, 2003.
- Imianvan A.A., **Onianwa U.C.**, & Enaholo E.O.: “Optimising a Time Stamped priority Queue”. *Advances In Natural & Appl. Sc. Research.* 1 (1): 120 – 135. 2003.
- **Onianwa, C.U.**, Aliga, P.A. & Sadiq I.F.: “The impact of Information Technology (IT) on the Nigerian Economy – A Review”. *AFRICAN Journal of Sciences* 4(1). 847 – 860. August, 2003.
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HOBBIES

- Reading
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ATTESTATION

I certify that the information given by me in all the above sections is correct.

Prof. Charles U. Onianwa
Name

Signature

Date