

CURRICULUM VITAE

A. PERSONAL DATA:

1. NAME: Chijindu Vincent Chukwudi
2. PRESENT POSITION: LECTURER I
3. DATE OF BIRTH: September 25, 1964
4. PLACE OF BIRTH: Enugu, Enugu State
5. NATIONALITY: Nigerian
6. PERMANENT HOME ADDRESS: Umuideke Village Akwaeze,.
Anaocha L.G.A, Anambra State
7. CURRENT POSTAL ADDRESS: 46 Ochi Street Achara Layout
Enugu, Enugu State
8. MOBILE PHONE NUMBERS: **080 3762 0332, 07087791929**
9. E-mail ADDRESS: **vincent.chijindu@unn.edu.ng;**
vin.chijindu@yahoo.com
10. MARITAL STATUS: Married
11. NUMBER OF CHILDREN: 3: Favour, Faithful and Fortune
12. NEXT OF KIN: Mrs Nkemdilim Esther Chijindu

B. EDUCATIONAL INSTITUTIONS ATTENDED:

1. Ogbete River Primary School, Coal Camp Enugu (1971-1977)
2. Boys High School Awkunanaw Enugu (1978-1983)
3. Anambra State University of Technology Enugu. (1983-1988)
4. Enugu State University of Science & Technology Enugu (1991-1993)
5. University of Nigeria, Nsukka (1995-1997)
6. International Institute of Missions & Biblical Studies Enugu (2006/2007)
7. Nnamdi Azikiwe University, Awka (2009 - 2016)

C. ACADEMIC QUALIFICATIONS OBTAINED:

1. FSLC First School Leaving Certificate (1977)
2. WASC West Africa School Certificate (1983)
3. B. Eng. Bachelor of Engineering – Electrical/Electronic (1988)

4. M. Eng. Master of Engineering - Computer Science & Engineering (1993)
5. PGD Man. Postgraduate Diploma in Management (1997)
6. PGD Min. Postgraduate Diploma in Ministry (2007)
7. Ph.D Doctor of Philosophy – Computer Engineering (2016)

D. AWARDS, HONOURS, DISTINCTIONS AND MEMBERSHIP OF PROFESSIONAL BODIES:

1. Certificate of Merit Best Graduating Student in the Department of Electrical & Electronic Engineering, Anambra State University of Technology 1987/88
2. Certificate of National Service, 17th Sept., 1989
3. Member, Nigeria Computer Society, (No. 02920)
4. Commendation Letter from Managing Director, Mercedes – Benz ANAMMCO LTD for serving in a strategic Committee of the Company, March 21, 2005
5. Certificate of Long Service from Mercedes – Benz ANAMMCO LTD for Ten years of Loyal and Dedicated Service to the Company, 22nd December, 2005.
6. Certificate of Ordination, 25th Nov, 2007

E. PREVIOUS EMPLOYMENTS:

1. INDUSTRIAL DEVELOPMENT CENTER (IDC), ENUGU STATE UNIVERSITY OF SCIENCE & TECHNOLOGY ENUGU.

Research Assistant

(Jan, 1991 - Sep, 1993)

Responsibilities include assisting in conducting lectures and research in computer systems, telecommunication engineering, artificial intelligence and biotechnology.

- Worked with the research team that developed the 10,000 lines indigenous digital switch for NITEL LTD, was involved in schematic/logic circuit drawing and review
- Worked as a consultant team member that designed and developed the prototype of the NITEL EAGLE digital PABX, was involved in schematic/logic circuit drawing, review and collation of components for PCB assembly
- Conducted Computer Appreciation training for principal officers of UNTH Enugu Accounts Department in relation to Hospital Accounting and Administration.
- Managed the Centers equipment and component store.

Research Fellow II

(Oct, 1993 – Aug, 1995).

Responsibilities include conducting and coordinating lectures and research in computer systems, telecommunication engineering, artificial intelligence and biotechnology.

- Managed the Installation and implementation team of NITEL Anambra Territory Local Area Network System
- Supervised the project team for the computerization of NITEL Anambra Territory Subscriber Ledger Accounting System including training of responsible officers

- Handled undergraduate and postgraduate courses in Artificial Intelligence, File Processing Techniques and Application Packages for Computer Science and Engineering students.

2. ANAMBRA MOTOR MANUFACTURING COMPANY (ANAMMCO) LIMITED ENUGU.

Asst. Manager – Systems Analyst (Sep. 1995 - Dec. 1996)

Responsibilities included systems analysis, design, development and computerization, operations research and management, coordinating organization functions.

- Managed system development team from evaluation through implementation for ACO stores (Clinic and Canteen)
- Headed the development and implementation team of Solomon Accounting Software including the development of new and revised policies and procedures
- Managed organizational chart, staff position changes and job description matters
- Coordinated the design and modification of all corporate forms and reports.

Manager – Systems Analyst (Jan. 1997 - Sep. 1998)

Responsibilities are same as above. Designation changed due to structural reengineering and reorganization.

Senior Manager – Organization (Sep. 1998 – Oct. 2004)

Responsibilities included control and maintenance of Company's structures with respect to personnel position changes, job description and evaluation, regulations and procedures.

- Managed organizational chart, staff position changes and job description matters
- Developed and wrote corporate personnel, financial and service regulations and procedures
- Coordinated job evaluation committee functions
- Reported monthly staff position changes
- Coordinated the design and modification of all corporate forms and reports.

Asst. General Manager – Organization (Oct. 2004 – Sep. 2006)

Responsibilities entails management of organizational structures with respect to personnel position changes, and coordination of activities of investigation, analysis and improvement in methods and standards for work simplification, avoiding duplication of functions through review/update of regulations and procedures. In addition to this is the management of contracts and indirect goods procurement.

- Managed structural and staff position changes and job evaluation matters
- Coordinated the work of the committee on cost savings strategies for ACO
- Developed and wrote corporate regulations and procedures
- Developed and coordinated product pricing and supplier evaluation
- Managed the procurement/pricing of food items for staff canteen
- Negotiated terms for new and existing service contracts for various services in ACO including office cleaning, security services, digital clocking system, Solomon IV accounting software.

3. THE OLD PATH REVIVAL COMMISSION ENUGU.

Head Christian Education/Associate Pastor(Vocational Service)

(Sep. 2006 – Apr. 2009)

Responsibilities included coordinating the development of Sunday school manual as well as other Christian education materials and moderating Sunday school teacher's classes. Also oversees the programming of location churches fellowship/services themes/topics in liaison with the General Overseer.

4. UNIVERSITY OF NIGERIA.

Lecturer I

(Apr, 2009 – Date).

Responsibilities include conducting and coordinating lectures and research in artificial intelligence, digital systems design, electric circuit analysis and synthesis, industrial electronics, systems design and programming, file processing techniques and biotechnology.

F. ADMINISTRATIVE EXPERIENCE:

1. Project Leader Computer Application in Hospital Accounting and Administration – Training project for Principal Officers of Accounts Department UNTH Enugu, 1992.
2. Project Supervisor Computerization of NITEL Anambra Territory Subscriber Ledger Accounting System using DBASE IV application package, 1994.
3. Administrative Secretary Committee on Job Evaluation, Mercedes – Benz ANAMMCO Ltd. Enugu, 1998 – 2004.
4. Project Leader System Evaluation, Development and Implementation of ANAMMCO Clinic and Canteen Stores, 1997
5. Deputy Project Manager Solomon Accounting Software Implementation Project Mercedes – Benz ANAMMCO Ltd. Enugu, 1998 – 1999
6. Coordinator Committee on Cost Savings Strategies for Mercedes – Benz ANAMMCO Ltd. Enugu, 2004
7. Head of Department of Organization, Mercedes – Benz ANAMMCO Ltd. Enugu, 2004 – 2006
8. Head of Department of Christian Education(Part-time/Vocational), THE OLD PATH REVIVAL COMMISSION ENUGU, 2000 – Date
9. Coordinator Undergraduate Final Year Project 2009-2011, Electronic Engineering Dept. University of Nigeria, Nsukka.
10. Departmental SIWES Coordinator 2009-Date, Electronic Engineering Dept. University of
11. Coordinator Postgraduate Programme 2016- Date, Electronic Engineering Dept. University of Nigeria, Nsukka.

G. RESEARCH AND TEACHING ACTIVITIES:

1. Studies on the Design and Development of Digital Private Automatic Branch Exchange (A Project captioned NITEL EAGLE DIGITAL PABX), 1990 – 1992 (Not published – Contract Agreement)
2. Studies on Computer Simulation of Robot Intelligence 1991-1993 (Master of Engineering work)
3. Practical training on Computer Appreciation, Hardware Maintenance and Computer Assembly for Students at Golden Center for Computer Studies Enugu 1993 – 1995
4. Lectures on Artificial Intelligence, File Processing Techniques and Application Packages for undergraduate and postgraduate students at Enugu State University of Science & Technology 1994/1995 and 1995/1996 sessions
5. Implementation of a Local Area Network with optic fiber link to three remote locations for ANAMBRA MOTOR MANUFACTURING COMPANY (ANAMMCO) ENUGU, 1998-1999. (Not published – Company project)
6. Implementation of Solomon IV Accounting Software for ANAMBRA MOTOR MANUFACTURING COMPANY (ANAMMCO) ENUGU, 1998-1999 (Not published – Company project)
7. Lectures on Artificial Intelligence, Software Engineering, Electronic Measurements, Electric Circuit Analysis & Synthesis and Industrial Electronics for undergraduate students 2008/2009 to date and Computer Systems Architecture and Software Engineering for postgraduate students all at University of Nigeria
8. Research on Artificial intelligence in Medical Diagnosis case of Prostate disease diagnosis through image segmentation 2010 – 2016 (Doctor of Philosophy work).

H. ACADEMIC PUBLICATIONS/PAPERS:

1. **Mobisson O. U. and Chijindu V.C.**, “*Highly Integrated Personal Computing System For Urban Market Environment: The Case For Omata Data Processing Module*”, A paper presented at the FIRST AFRICA-USA INTERNATIONAL CONFERENCE ON MANUFACTURING TECHNOLOGY at Sheraton Hotel, Ikeja Lagos, Nigeria, January 1993, (Paper No. AUSAC#1-087).
2. **Chijindu V. C. & Inyama H. C.**, “*Social Implication of Robots – An Overview*”, International Journal of Physical Sciences Vol 7(8), pp. 1270-1275, 16 Feb. 2012.
3. **Uzedhe O. Godwin & Vincent C. Chijindu**, “*Led Based Alternative Lighting System for Low Energy Consumption in Electrically Challenged Environments*”, Academic Research International (AR Int.) Vol 02 No. 03, pp. 161-171, May 2012.
4. **Inyama H. C., Chijindu V. C. & Ufoaroh S. U.**, “*Intelligent Agents – Autonomy Issues*”, Afr. J. of Comp & ICTs Vol 5, No. 4, pp. 49-52, June 2012.
5. **A.O. Edeh & V.C. Chijindu** (2012). Use of ICT in Knowledge Consolidation and Management: The Case of WAEC Review Questions on English Language in Nigeria. Afr J. of Comp & ICTs. Vol. 5, No. 4. Issue 2, pp 115-127. August 2012
6. **Chijindu V. C., Inyama H. C. & Uzedhe G. O.**, “*Medical Image Segmentation Methodologies – A Classified Overview*”, Afr. J. of Comp & ICTs Vol 5, No. 5, pp. 100-108, September 2012.
7. **Chijindu V. C.**, “*Search in Artificial Intelligence Problem Solving*”, Afr. J. of Comp & ICTs Vol. 5, No. 5. pp 37-42, September, 2012.

8. **Ahaneku MA & Engr. Chijindu VC.** “*Frequency Re-Use and the Implication of Limited Network Resources in Cellular Mobile Systems*”. Global Adv. Res. J. Eng. Technol. Innov. Vol. 2(6), pp. 167-172, July, 2013.
9. **Udora N. Nwawelu, Anthony N. Nzeako, Mamilus A. Ahaneku, Vincent C. Chijindu.** “*Performance Evaluation of the Lionet Quality of Service in Nsukka Campus of the University of Nigeria*”. International Journal of Communications, Network and System Sciences, July, 2014.
10. **V.C. Chijindu, M.A. Ahaneku & A.O. Edeh.** “*Dynamic Knowledge Consolidation & Management Using ICT: The Case of JAMB Review Questions on English Language in Nigeria*”. International Journal of Scientific & Engineering Research, Vol. 5, Iss. 9, pp 460-478, September, 2014.
11. **F.N. Ugwoke, K.C. Okafor, V.C. Chijindu.,** “*Security QoS Profiling Against Cyber Terrorism in Airport Network Systems*”, IEEE Xplore Digital Library - CyberSpace (CYBER-Abuja) International Conference on 4-7 Nov. 2015.
12. **K.C. Okafor, F.N. Ugwoke , Adaora Angela Obayi,I, V.C. Chijindu, O.U.Oparaku,** “*Analysis of Cloud Network Management Using Resource Allocation and Task Scheduling Services*”, International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 7 Iss. 1, January 2016.
13. **Samuel Ugwu, Vincent C. Chijindu, Charles C. Osuagwu,** “*Development of Expert System: Computer-Based Home Doctor*”, International Journal of Science and Engineering Research, Vol. 7, Iss. 5, pp 1090-1111, May, 2016.
14. **K.C. Okafor, G. Ononiwu, V.C. Chijindu, O.C. Nosiri,** “*Quality of Service Performance in Field Programmable Gate Array Datacenter Network Domain*”, IEEE Transaction on Cloud Computing, June 2016.

I. EXTRA-CURRICULA ACTIVITIES:

Reading, Meeting People, and Writing Bible Study Manuals for a Christian Organization.

J. REFEREES

1. PROF. H. C. INYIAMA
DEPARTMENT OF ELECTRONIC & COMPUTER ENGINEERING
NNAMDI AZIKIWE UNIVERSITY
AWKA
2. PROF. B. N. MARIRE
DIRECTOR PRE-SCIENCE PROGRAMME
ENUGU STATE UNIVERSITY OF SCIENCE & TECHNOLOGY
ENUGU.
3. PROF. JAMES EKE
DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING
ENUGU STATE UNIVERSITY OF SCIENCE & TECHNOLOGY
ENUGU.

ATTESTATION:

I attest that the information given above by me is correct.

Signature