

# NNEBE SAMUEL EKENE, PhD

**Department of Computer Science,  
Faculty of Physical Sciences,  
Ambrose Alli University.  
PMB 14, Ekpoma,  
Edo state, Nigeria.**

**E-Mail: [nnebese@yahoo.com](mailto:nnebese@yahoo.com)**

**Phone Number: 08036761214**

## **A. PERSONAL DATA**

---

**Sex:** Male  
**Date of Birth:** December 15, 1972  
**Place of Birth:** Nibo, Awka  
**Local Government Area:** Awka South  
**State of Origin:** Anambra  
**Nationality:** Nigeria  
**Marital Status:** Married  
**Number of Children:** 2, Miss NNEBE, Ifeyinwa Blossom Chimkasimma Esther and Miss Gift (Onyinyechukwu) Chimamanda Excel  
**Contact Address:** No 63, Eromon Street, Ekpoma, Edo State.

## **B. EDUCATION**

---

2012: Ebonyi State University, Abakiliki  
**Ph.D (Computer Science)**

2002: Nnamdi Azikiwe University, Awka, Anambra State  
**M.Sc (Computer Science)**

2003: Ambrose Alli University, (A.A.U), Ekpoma, Edo State  
**MBA (Business Administration)**

1996: University of Nigeria, Nsukka  
**B.Sc (Computer Science) Second Class Honours (Upper Division)**

1984 – 1990: University of Nigeria Secondary School, Nsukka  
**West African School Certificate**

1978 – 1984: Central School, Nsukka  
**First School Leaving Certificate**

## **C. WORK EXPERIENCE**

---

2015 to date: **Present Position: Reader (CONUASS 6/3)**, Department of Computer Science, Ambrose Alli University, Ekpoma, Edo State.

2012 to 2015: Senior Lecturer, Department of Computer Science, Ambrose Alli University, Ekpoma, Edo State.

2008 – 2012: Lecturer I, Department of Computer Science, Ambrose Alli University, Ekpoma, Edo State.

2005 – 2008: Lecturer II, Department of Computer Science, Ambrose Alli University, Ekpoma, Edo State.

2002 – 2005: Assistant Lecturer, Department of Computer Science, Ambrose Alli University, Ekpoma, Edo State.

1999 – 2002: Graduate Assistant (First Appointment), Edo State University, Ekpoma, Edo State

1997 – 1998: Tutor (NYSC), Edo State University, Ekpoma, Edo State.

1995 (3 Months) Industrial Training: Top Quality Computers, Nsukka, Enugu State.

## **D. THESIS**

---

- Database in Medical Diagnostics (B.Sc Research Project, 1996).
- Website Design of a Hospital Management System, Case Study of UNIZIK Medical Centre, Awka (M.Sc Research, 2002).
- The Role of Management Information System in the Promotion of Small Scale Business Enterprises (MBA Research, 2003).
- Location-aware Information Services Platform for Mobile Users in Nigeria (Ph.D Thesis 2012).

## **E. RESEARCH INTEREST**

---

Mobile Computing (Pervasive and Ubiquitous Computing)

## **F. CURRENT RESEARCH**

---

Location Aware Services

## **G. AREA OF SPECIALIZATION**

---

Data and Information Systems Communication and Networking/Mobile Computing

## **H. MEMBERSHIP OF PROFESSIONAL BODIES**

---

Member, Nigeria Computer Society (NCS). Membership Number: 04342

Member, Association of Computing Machinery, Membership Number: 9798409

## **I. SEMINARS/WORKSHOPS/CONFERENCES ATTENDED**

---

1. Seminar on *Computer Networking (LAN) in Organisations*: presented to Computer Science Department, UNIZIK, Awka, Anambra State. March 2001.
2. **Nnebe S.E.** and Agbasi K; *Software Engineer and ICT Development in Nigeria: The Challenges, Opportunities and Potentials*. Nigeria Computer Society (NCS) Conference, 2005.
3. Public Lecture on “Career Prospect in Computer Science/Engineering”, SSI Career Week, 2006 of Lumen Christi International high School, Arue-Uromi, Edo State, 14<sup>th</sup> June, 2006.
4. Momodu, Ibrahim B.A., Agbasi Kenneth C. and **Nnebe Samuel E.**, “Multiple Access Technology for Mobile Networks Beyond Third Generation (3G and B3G)”. Nigeria Computer Society (NCS), 21<sup>st</sup> National Conference Proceedings, vol. 18 MILDEG, 2007.

## **J. CONTRIBUTION TO THE UNIVERSITY**

---

### **\* Administrative Experience**

2014 – 2016 Ag. Head of Department, Department of Computer Science, Ambrose Alli University, Ekpoma.

April 2015 Member, Council Ad-hoc committee to implement the re-organization of ICT services in Ambrose Alli University

2013 –2014 Chairman, Faculty sanitation committee, Faculty of Natural Sciences

2012 – 2013 Member, Faculty sanitation committee, Faculty of Natural Sciences

2012 – 2014 Post Graduate Programme Co-ordinator, Department of Computer Science, Ambrose Alli University, Ekpoma.

2011 – 2013 Part-Time Degree Co-ordinator, Department of Computer Science, Ambrose Alli University, Ekpoma.

2007 – 2010 Examination Officer, Department of Computer, Ambrose Alli University, Ekpoma.

2002 – 2004 Diploma Co-ordinator, Department of Computer Science, Ambrose Alli University, Ekpoma.

### **\* Teaching Experience**

- i. Introduction to Computer Science
- ii. Computer Systems Architecture
- iii. Computer Programming (Pascal Programming Language)
- iv. Real-Time Computing
- v. Assembly Language Programming

- vi. Operating Systems
- vii. Data Communication and Networking

## **K. SELECTED PROJECTS SUPERVISED**

---

### **\* M.Sc Projects Supervised**

ADEDEJI, Emmanuel Adebayo, (2015): “Automation of Student Information Management System (A Case Study of School of Information and Communication Technology, Auchi Polytechnic).

UDDIN, Osemengbe Oyaimare, (2015): “Data Mining in Crime Prevention for Edo State Police Commission”.

ASEMOKHAI, Yusuf, (2015): Mobile Learning in e-Health”

### **\* Postgraduate Diploma**

OYANIRAN, Oluwaseyi Femi, (2010): “Design and Implementation of Multimedia Application Software (audio and Video Players).

IYERE Eric, (2013): “Design and Implementation of a Health “Information System”.

### **\* Undergraduate**

UNUGBOKHAI Bright Joy, (2015): “Design and Implementation of a University Senate Portal (A Case Study of University Senate Services)”.

GYANG Folunsho Sunday, (2015): “Design and Implementation of Population Census Information management System”.

IYOHA Festus Jude, (2014): “Design and Implementation of a School Portal System. (A Case Study of University Secondary School, Ekpoma).

EZUZU Augustine, (2014): Design and Implementation of Mobile Payment Platform for higher Institutions. (A Case Study of Ambrose Alli University, Ekpoma).

ONWUEGBU Blessing Chinonso, (2014): “Design and Implementation of Web Based Timetable System for Computer Science Department, Ambrose Alli University, Ekpoma.

OKOCHA Bright Ifeoma, (2014): “Design and Implementation of e-Marketing System”.

OHIAFI Jude Aideloghene, (2014): “Design and Implementation of a Digital Library System”.

## **L. PUBLICATIONS**

---

### **• Books Written**

1. Okoro F.M, Momodu I.B.A, Enaholo E.O., **Nnebe S.E.** (2002): Introductory Computer Science with MsDos and Ms Windows.
2. Okoro F.M, Momodu I.B.A, **Nnebe S.E.** (2003): Computer Programming in Pascal.

3. **Nnebe S.E**, Okoro F.M, Momodu I.B.A., Enaholo E.O (2004): Fundamentals of Computer Science.
4. Okoro F.M, Momodu I.B.A, **Nnebe S.E.** (2005): Basic Principles of Data Processing and File Organisation.
5. **Nnebe S.E.** (2015): Computer Systems Architecture: Concepts and Principles.
6. Momodu I.B.A and **Nnebe S.E.** (2017): Introduction to Computer Science

- **Journal Publications**

1. Sadiq, I.F, **Nnebe S.E** and Momodu I.B.A, “Computer Education: *The Frontier for Information Technology in Education*”. The Nigerian Journal of Research and Production. Vol. 4, no. 2. March 2004, Enugu, Nigeria.
2. **Nnebe S.E** and Agbasi K, “*Software Engineers and ICT Development in Nigeria: The Challenges, Opportunities and Potentials*”. Proceedings of Nigeria Computer Society (NCS) on Information Technology Capacity Building: The Future of Nigeria’s Economic Growth (ICABUILD, 2005), 8<sup>th</sup> International Conference, vol. 16, pp 145 – 152.
3. Okoro F.M, Momodu, I.B.A. and **Nnebe S.E**, “*Information and Communication Technologies in Education in Developing Nations: The Nigerian Perspective*”. Journal of Institute of Mathematics and Computer Sciences (Computer Science series), A/3 C.I.T Buildings Singhee-Bagan Kolkata 700007. India. Vol. 16, no. 1, June 2005, pp. 112 – 127.
4. Sadiq, I.F, **Nnebe S.E** and Olusi F.I, “*Information and Communication Technologies: A Facilitator for Socio-Economic Development*”. Nigeria Journal of Educational Research. Vol. 6, no. 1. 2005.
5. Momodu I.B.A., **Nnebe S.E** and Agbasi K.C, “*The Prospects and Challenges of e-Commerce in Developing Nations; The Nigerian Experience*”. Journal of Focus on Contemporary Issues, vol. 3, no. 1&2, Sept, 2005.
6. Kenneth C. Agbasi and **Nnebe Samuel**; “*The Determination of Titration Curves Using a Computer Program*”. The Nigerian Academic Forum; National Association of the Academics (NAA). A Multidisciplinary Journal. Volume 9, no. 5, May, 2005.
7. Agbasi K.C, Onyejegbu L.N (Mrs.) and **Nnebe S.E**; “*Development of Information and Communications Technologies in Nigerian Rural Communities: Problems and Prospects*”. Proceedings of Annual National Conference of Nigeria Computer Society (NCS) on the Framework for Penetration in Rural Nigeria: Bridging Our Digital Divide (FITPEN, 2006), vol. 17.
8. Sadiq F.I, Momodu I.B.A and **Nnebe S.E**; “*E-Learning Architecture and Implementation Strategy for Information and Communication Technology (ICT) in Rural Nigeria*”. Journal of Institute of Mathematics and Computer Sciences (Computer Science series). Vol. 18, No. 1 (2007), pp 7 – 15. A/3 C.I.T. Building Singhee-Bagan Kolkata 700007. India (2007).

9. Momodu, Ibrahim B.A, Agbasi Kenneth C and **Nnebe Samuel E**; “*Multiple Access Technology for Mobile Networks Beyond Third Generation (3G and B3G)*”. Proceedings of Annual National Conference of Nigeria Computer Society (NCS) on Achieving the Millennium Development Goals in Nigeria, IT Strategies and Tools (MILDEG, 2007). 21<sup>st</sup> National Conference Proceedings. Vol. 18, pp. 169 – 177.
10. Agbasi K.C. **Nnebe S.E**, Onyejegbu, L.N (Mrs.) and Momodu, I.B; *GSM Operations in Nigeria: A Step Towards Job Creation*”. Proceedings of Annual National Conference of Nigeria Computer Society (NCS) on Achieving the Millennium Development Goals in Nigeria, IT Strategies and Tools (MILDEG, 2007). 21<sup>st</sup> National Conference Proceedings. Vol. 18, pp. 178 – 188.
11. Momodu, Ibrahim B.A., **Nnebe Samuel E** and Sadiq, Fatai I; “*ICT as a Tool for Poverty Alleviation in Nigeria*”. Proceedings of Annual National Conference of Nigeria Computer Society (NCS) on Achieving the Millennium Development Goals in Nigeria, IT Strategies and Tools (MILDEG, 2007). 21<sup>st</sup> National Conference Proceedings. Vol. 18, pp. 227 – 234.
12. **Nnebe, Samuel E.**, Agbasi Kenneth C, Momodu, Ibrahim B; “*The Imperativeness of ICT Development in the Rural Communities in Nigeria*”. Journal of Business Studies and Research. Vol. 4, no. 2, September – October, 2006, pp. 33 – 46.
13. Agbasi, Kenneth C, **Nnebe Samuel E**, Momodu, Ibrahim B; “*Problems and Prospects of Computer Assisted Instruction (CAI)*”. Journal of Business Studies and Research. Vol. 4, no. 2, September – October, 2006, pp. 129 – 141.
14. Momodu Ibrahim Bayo, **Nnebe Samuel Ekene**, Agbasi Kenneth C, Sadiq Fatai Idowu; “*Software Development: An Attainable Goal for Sustainable Economic Growth in Developing Nations: The Nigeria Experience*”. International Journal of Physical Sciences, vol. 2 (12), pp. 318 – 328, December, 2007. Available Online at <http://academicjournals.org/IJPS> ISSN 1992 - 1950 © 2007 Academic Journals.
15. Momodu Ibrahim B, **Nnebe Samuel E**, and Okoro Felix M; “*Gender Inequality in the Study of Computer Science and technology Education in Nigerian Universities: A Survey*” Journal of Institute of Mathematics and Computer Sciences (Computer Science Series). Vol. 18, no. 2, (2007), pp. 91 – 101. A/3 C.I.T. Buildings Singhee-Bagan Kolkata 700007. India.
16. Agbasi K.C, **Nnebe S.E**, and Momodu I.B; “*Web-based Computer Aided Learning (WCAL): The Past, The Present and Future*”. A Review Journal of Applied Sciences, vol. 10, no. 7452 – 7465, December, 2007.
17. **Nnebe Samuel E.** and Prof. (Mrs.) Chiemekwe S.C, “*Location-Aware Information Services Platform For mobile Users in Nigeria*”, Journal of Engineering and Technology Research. Vol. 3(3), pp. 54 – 61, March, 2011, ISSN 2006 – 9790 © 2011 Academic Journals.
18. **Nnebe Samuel E**, and Onianwa Charles U, “*ICT and Women Empowerment in Nigeria: Opportunities and Challenges*. Journal of Global and Social Studies. Vol. 01, number 02, June, 2011. ISSN – 2276 – 7002, Ekpoma, Nigeria.

19. **Nnebe S.E.**, Ijomah O. John Otumu M.A and Eriata U.F “*Web-based Location-Aware System Architecture for Combating Electoral Criminal Activities in Nigeria*”. IOSR Journal of Computer Engineering. Vol. 17, Issue 5, Sept – Oct, 2015, pp. 55 – 59. [www.iosrjournals.org](http://www.iosrjournals.org).

• **Articles Sent Out For Publication**

1. Locationware: issues, technology and challenges
2. An architecture for modeling in automated students information management system.
3. An intelligent agent framework for effective data management
4. The cashless economy and the Nigerian market: the e-Business perspective
5. Data mining in crime prevention and security
6. E-Government: the search for better governance. The Nigerian Perspective
7. Mobile cloud computing: an intensive data application to e-health
8. Location aware services in Nigeria. An appraisal.

**M. HOBBIES**

---

Football, Meeting People, Reading and Researching

**N. REFEREES**

---

1. **Prof. F.M. Okoro**  
Department of Mathematics  
Ambrose Alli University, Ekpoma, Edo State.
2. **Sir C.M.O. Adamaigbo**  
Registrar  
Ambrose Alli University, Ekpoma
3. **Prof. (Mrs.) S.C. Chiemeke**  
Department of Computer Science  
University of Benin, Benin City, Edo State.