

CURRICULUM VITAE

ENGR. ALAUSA DELE WASIU S. MNSE, MNIEM, COREN REGD

- **B.Sc, M.Sc ELECTRONICS & COMPUTER ENGRG, Ph.DCOMPUTER ENGINEERING in View**
- **Member Nigerian Society of Engineers (MNSE)**
- **Member Nigerian Institution of Engineering Management (MNIEM)**
- **Associate Member Nigeria Computer Society (ANCS)**

Principal Lecturer, Department of Computer Engineering, The Federal Polytechnic, Ilaro

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I. Bio-data

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|---------------------------------------|--|
| a) Full Name: | Alausa, Dele Wasiu S. |
| b) Date and Place of Birth: | 5 th August 1962, Lagos |
| c) Gender: | Male |
| d) State of Origin: | Ogun |
| e) Nationality: | Nigerian |
| f) Marital Status: | Married |
| g) Names and Ages of Children: | 5 and 29, 25, 23, 15, 11 |
| h) Religion: | Christianity |
| i) Contact Address: | Department of Computer Engineering,
The Federal Polytechnic, P.M.B 50,
Ilaro, OgunState. |
| j) E-mail Address: | dele.alausa@federalpolyilaro.edu.ng |
| k) Telephone Number: | 08037133285/08029427917 |
| l) Present Position: | HOD/Principal Lecturer |

II. Institutions Attended with Dates:

Seventh Day Adventist Primary School, Abule--Oja, Yaba, Lagos	1969 – 1974
The Apostolic Church Grammar School, Ketu Lagos	1977 --1982

Lagos State University, Ojo, Lagos	1985 -- 1986
Lagos State University, Ojo, Lagos	1986 – 1992
Lagos State University, Ojo Lagos,	2009 -- 2011
Covenant University Ota Ogun State	2014 -- Date

III. Academic Qualifications with Dates

1. B.Sc (Hons) Electronics & Computer Engrg (Lower Credit) 1992
2. M.Sc Electronics & Computer Engrg (MPhil PhD Grade) 2011
3. Ph.D in View Computer Engineering IN VIEW

IV. Membership of Learned Societies and Professional Bodies

1. Member, Nigerian Society of Engineers (MNSE)
2. COREN Registered Engineer
3. Associate Member, Nigeria Computer Society (ANCS)
4. Member, Nigerian Institute of Engineering Management (MNIEM)
5. Member, Academy for Entrepreneurial Studies, Nigeria (MAES)

V. Working Experience outside The Federal Polytechnic, Ilaro Ogun State:

NYSC

FEDERAL COLLEGE OF AGRICULTURE 1992 -- 1993

UMUDIKE, UMUAHIA

SYSTEM ENGINEER CORPORATE COMPUTERS 1993 – 1994

4, ASSOCIATION AVENUE ILUPEJU, LAGOS.

SENIOR SYSTEM ENGINEER FIYOM COMPUTER ENGINEERS 1994—1995

3, AWANATU STREET, PAPA-AJAO, MUSHIN, LAGOS.

VI. Working Experience within The Federal Polytechnic, Ilaro Ogun State,:

a. Academic experience

I. Teaching experience

ASST. LECTURER	THE FEDERAL POLYTECHNIC, ILARO	1996
DEPARTMENTAL STAFF	ELECTRICAL/ELECTRONICS ENGRG	1996 -- 2000
ADVISER		
SIWES COORDINATOR	ELECTRICAL/ELECTRONICS ENGRG	1998 -- 2000
LECTURER III	THE FEDERAL POLYTECHNIC, ILARO	1999
HEAD COMPUTER UNIT	ELECTRICAL/ELECTRONICS ENGRG	1999 – 2004
DEPARTMENTAL EXAM	ELECTRICAL/ELECTRONICS ENGRG	1999-- 2004
OFFICER		
PARTAKE/PLAY ACTIVE	ELECTRICAL/ELECTRONICS ENGRG	2002
ROLE IN HND ACCREDIATAION EXERCISE		
SETTING UP OF COMPUTER ENGINEERING DEPARTMENT		2002
FOR RESOURCE INSPECTION EXERCISE		
DEPARTMENTAL EXAM	COMPUTER ENGINEERING	2003 -- 2009
OFFICER		
PARTAKE/PLAY ACTIVE	COMPUTER ENGINEERING	2006
ROLE IN ND ACCREDITATION EXERCISE		
LECTURER II	THE FEDERAL POLYTECHNIC, ILARO	2007
HELP IN SETTING UP OF	DEPARTMENT OF COMPUTER	
ENGINEERING	MOSHOOD ABIOLA POLYTECHNIC ABEOKUTA	2008
MOSHOOD ABIOLA POLYTECHNIC ABEOKUTA	FOR RESOURCE	
INSPECTION EXERCISE		
HELP IN SETTING UP OF DEPARTMENT OF COMPUTER & TECHNOLOGY		
IFO COLLEGE OF MANAGEMENT IFO		2008
LECTURER I	THE FEDERAL POLYTECHNIC, ILARO	2010
SENIOR LECTURER	THE FEDERAL POLYTECHNIC, ILARO	2013
PRINCIPAL LECTURER	THE FEDERAL POLYTECHNIC, ILARO	2016

ii.Courses taught:

- Computer Hardware I & II
- Digital Computer Fundamentals I & II
- Fibre Optic Fundamentals
- Computer Technology,
- Software Engineering,
- C++ and Computer Systems Management

iii. Research Interest:

- Computer Biometrics
- Software Engineering

b. Administrative experience

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|---|---------------------|
| 1. Head Department of Computer Engineering, The Federal Polytechnic, Ilaro, Ogun State | 2014 -- Date |
| 2. Member Academic Board, The Federal Polytechnic, Ilaro, Ogun State | 2014 -- Date |
| 3. Member School of Engineering Board of Study | 2014 - Date |
| 4. Membership of Committees: | |
| a. Chairman Logistics Sub—Committee/Member Institutional International Conference Committee | 2017 -- Date |
| b. Member Institutional Website Review Committee | Aug 2018 – Nov 2018 |
| c. Member Second School of Engineering Conference Committee | 2014 -- 2015 |

VII. Services outside the Federal Polytechnic, Ilaro

a. Service as External Moderator to Some Polytechnics in Nigeria

- | | |
|---|--------------|
| 1. Department of Computer Engineering MoshoodAbiola Polytechnic, Abeokuta, Ogun State | 2011 -- 2013 |
| 2. Department of Computer Engineering, Lagos State Polytechnic, Ikorodu Lagos | 2012 -- 2014 |
| 3. Department of Computer Engineering, The Federal Polytechnic, Ile-Oluji, Ondo, Ondo State | 2018 -- Date |

b. Service to National Board for Technical Education (NBTE)

1. Resource Person for Accreditation Exercise of Department of Computer Engineering, Delta State Polytechnic, Ozoro, Delta State 16—19 October, 2018
2. Resource Person for Accreditation Exercise of Department of Computer Engineering, Gateway Polytechnic, Sapade, Ogun State 24—27 September, 2018

VIII. Academic/Scholarly Publications.

1. Journal Papers

a) International Journals Published and Accepted for Publication:

- i. Alausa Dele W.S and Alashiri O.A (2018). The Effect of Internet of Things (IOT) on Online BPM Monitor. *International Journal of Engineering Science Invention (IJESI)* 7(5) Ver II 86—92 ISSN –2319 – 6734 (Online).
- ii. Omolola S.A. and Alausa Dele W.S (2018). The Effect of Doubly-Fed Induction Generator (DFIG) Based Wind Turbine and Its Application. *Journal of Energy Technologies and Policy (JETP, IISE)* 8(3) 99—109 ISSN 2225 – 0573 (Online)
- iii. Dele W.S Alausa (2018). A Proposed Method of Biometric Authentication System Using Multi-modal Features. *Pacific Journal of Science and Technology* 19(2) 86—95
- iv. D.W.S Alausa, Olaiya O.O and Olasina J.R (2017). Panacea for Improved Engineering Education and Industrial Training in Nigeria Educational System. *International Journal of Computer Science and Information Technology Research* 5(2) 223 – 233 ISSN 2348 – 120X (Online).
- v. Alausa D.W.S and Akingbade L.O (2017). Electronic Voting: Challenges and Prospects in Nigeria’s Democracy. *The International Journal of Engineering Science (IJES)* 6(5) 67 – 76 ISSN (e) 2319 – 1813.
- vi. Alausa D.W.S and Ogunyinka O.I (2017). The Effect of E – Voting and the Alternative Ballot Box in Nigeria. *American Journal of Engineering Research (AJER)* 6(8) 44 – 55 e—ISSN 2320 – 0847.

b) Local Journals Published and Accepted for publication:

- i. Alausa Dele W.S (2018) Entrepreneurial Marketing and Sustainable Development. *World Journal of Entrepreneurial Development Studies (WJEDS)* 2(1) 1 – 8 ISSN 2579 – 0544.
- ii. Joseph E.A., Alausa D.W.S, Olaiya O.O and Olasina J.R (2016). Application of Renewable Energy to Power Generation in the Nigerian Environment. *AIMS Journal* 2(1)

c) International Journals Published and Accepted for Publication:

- i. Alausa D.W.S and Keshinro K.K (2015). The GSM Approach in Home Security. International Journal of Computer Science and Information Research 3(1) 164 – 170 ISSN 2348 – 120X (Online).
- ii. Durosinmi A.E and Alausa D.W.S (2015). Phishing Mitigation: The Effect of Using Attack – Based Understanding Techniques. International Journal of Computer Science and Information Technology Research 3(1) 111 – 118 ISSN 2348 –120X (Online).
- iii. Alausa D.W.S and Durosinmi A.E (2015). Security Issues and Survivability of Cloud Computing in Nigeria. International Journal of Computer Science and Information Technology Research, 3(1) 42 – 48 ISSN 2348 – 120X (Online).
- iv. Keshinro K.K and Alausa D.W.S (2013). Effect of an Intelligent Communication System in Enhancing the Power Infrastructure in Developing Countries. Journal of Energy Technologies and Policies (JETP, IISTE) 3(10).
- v. Alausa D.W.S and Keshinro K.K (2013). Microcontroller Based Green House Control Device. The International Journal of Engineering Science (THEIJES) 2(1) 129 – 135.

d) Local Journals Published and Accepted for Publication:

- i) Adeniji O.A. and Alausa D.W.S (2015). Towards a Better Usage of Solar Renewable Energy by Domestic Consumers in Nigeria. Journal of Academic Staff of Polytechnics (JASUP) 1(1)

e) International Journals Published and Accepted for Publication:

- i) Alausa D.W.S and Olaniyi O.M (2012). Secured Wireles Application Protocol for Institutional Information System. International Journal of Engineering Technology and Science 3(4) 439 – 444.
- ii) DeleW.SAlausa and O.M Olaniyi (2012). Application of Data Flow Model to a Wireless Application System. Pacific Journal of Science and Technology 13(1) 308 – 315.
- iii) D.W.S Alausa and C.U Okoye (2009). The Effect of Research and Development in Developing Countries: Nigeria’s Perspective. Pacific Journal of Science and Technology 10(1).
- iv) S.AOlagoke and D.W.S Alausa (2009). Technology in Modern Day Life: Challenges to Polytechnic Education. Pacific Journal of Science and Technology 10(1).

2. Book Chapters/Book Publications

a) Authorship of Text Books:

- i) Dele W.S Alausa (2018). Simplified Digital Computer Hardware and Electronics. Revised Edition, KEMVIC Prints, 116, Adegoke Adelabu way Ibadan, Oyo State.
- ii) Dele W.S. Alausa (2018). Computer Systems for Beginners. Revised Edition, IBDL Education Publishers, Oyo State.
- iii) Dele Alausa (2004). Easy Approach to Computer Programming. Marvel Books, All Deals Investments LTD., Ogun State.

b) Contributions to Chapters in Text Book:

- i) Alausa Dele W.S. and Olasina J.R (2018). Computer Installation, Maintenance and Repairs Made Easy. KEMVIC Prints, Ibadan, Oyo State.
Contributions: Chapters One to Five, Pages 1 to 90

3. Conference Papers

a) International Conferences Attendance with Paper Presented and Accepted for Publication:

- i) Alausa D.W.S and Alashiri O.A (2018). Entrepreneurship Development: Gateway to Youthful Empowerment. A joint paper presented at the CAPA 40th Anniversary International Conference, Abuja from 27th – 31st August.
- ii) Alausa D.W.S and Olaiya O.O (2018). Global Competitiveness Index: A Unique Measure for Higher Quality Education and Training. A joint presented at the International Conference on Knowledge and Technological Innovation for Global Competitiveness at the International Conference Center of The Federal Polytechnic, Ilaro, Ogun State, Nigeria from 5th – 6th November.
- iii) Alausa D.W.S and Eze B.E (2018). Wearable Health Monitoring System: An Effective Tool for Rapid and Healthy Living. A joint paper presented at the International Conference on Knowledge and Technological Innovation for Global Competitiveness at the International Conference Center of The Federal Polytechnic, Ilaro, Ogun State, Nigeria from 5th – 6th November.
- iv) Joseph E.A, Alausa D.W.S, Olaiya O.O and Olasina J.R (2016): Renewable Energy in Power Generation in Nigerian Environment. A joint paper presented at the ISTEAM Multidisciplinary Cross – Border Conference, Ghana
- v)

b) Local Conferences Attendance with Paper Presented and Accepted for Publication:

- i. Alausa D.W.S and Eze B.E (2018). Palm Vein Technology: A Biometric Alternative in Solving Security Issues. A joint paper presented at SMART –

ISTEAM Multidisciplinary Conference, Ogwachukwu, Delta State, february28 – March 1.

- ii. Alausa D.W.S and Ogunyinka O.I (2018). Development of Microcontroller Based Schedule Irrigation for Farming in the Rural Areas. A joint paper presented at the Annual Conference of the Nigerian Society of Engineers, Abuja 26th – 30th November.
- iii. Alausa D.W.S and Eze B.E (2017). A Review on Plagiarism Detection Techniques for Student’s Project Submission. A joint paper presented at the National Media and Information Technology Conference (MCIT), The Federal Polytechnic, Ilaro, November.
- iv. Alausa D.W.S, Olasina J.R and Olaiya O.O (2016). Wind Energy as Alternative Power Supply in Developing Countries. A joint paper presented at the 3rd School of Engineering Conference, The Federal Polytechnic, Ilaro, March.

c) International Conferences Attendance with Paper Presented and Accepted for Publication:

- i. Alaus Dele W.S and Keshinro K.K (2013). Modern Home Security: The GSM Approach. A joint paper presented at the 4th International Conference of the School of Science and Computer Studies, The Federal Polytechnic, Ado – Ekiti, October.

d) Local Conferences Attendance with Paper Presented and Accepted for Publication:

- i. O.O lawal, J.O Ojo, A.E. Durosinmi, A.O. Agbeyangi and D.W.S Alausa (2015). Understanding the Application and Influence of Wireless Sensor Networks in Process and Establishment. A joint paper presented at the ISTEAM Research Nexus Multidisciplinary Conference, University of Ilorin, Ilorin, Kwara State, March.
- ii. Adeniji O.A, Olowofela S.S., Odunlami S.A and Alausa D.W.S (2015). Towards Better Usage of Solar Renewable Energy by Domestic Consumers in Nigeria. A joint paper presented at the ASUP Zone C National Conference held at The Federal Polytechnic, Ilaro, May.
- iii. Eze B.E, Okafor B.O, Alausa D.W.S and Ekhator L.O (2014). Entrepreneurship Development Gateway to Youth Empowerment. A joint paper presented at 9th National Conference of the School of Management Studies, The Federal Polytechnic, Ilaro, Ogun State, January.
- iv. A.E Durosinmi, O.B. Longe, Y. Oguns, D.W.S Alausa, A. Ajao, K.A. Ayanlowo, P.A. Akinsanya and R.A. Oladejo (2014). What Offence Has the

Fish Committed that it Should be Smoked – Mitigating Phishing Using Attack – Based Understanding Techniques. A joint paper presented at the ISTEAM Honours Multidisciplinary Conference, Auchi Polytechnic, Auchi, Edo State, September.

- v. A.E. Durosinmi, J. Adenekan, K.G. Adekusibe and D.W.S Alausa (2014). Cloud Computing: Security Issues and Survivability in Nigeria. A joint paper presented at the Second National Conference of the School of Engineering, MoshoodAbiola Polytechnic, Abeokuta, Ogun State November.

e) Local Conferences Attendance with Paper Presented and Accepted for Publication:

- i. Eze B.E and Alausa D.W.S (2012). Engineering Practice in Nigeria. A joint paper presented at the Second School of Engineering National Conference, The Federal Polytechnic, Ilaro, Ogun State.
- ii. Eze B.E and Alausa D.W.S (2012). Mentoring and Benefits of Engineering Practice. A joint paper presented at the Second School of Engineering National Conference, The Federal Polytechnic, Ilaro, Ogun State.
- iii. Soyemi J., Alausa D.W.S and Soyemi O.B (2011). E – Voting System: An Information Technology Solution to Achieving Political Integrity in Nigeria. A joint paper presented at the Seventh National Conference of the School of Management Studies, The Federal Polytechnic, Ilaro, Ogun State.
- iv. Aiyelabowo O.P and Alausa D.W.S (2010). Skill in PCB: A Panacea to Poverty Alleviation. Proceedings of the First School of Engineering National Conference, The Federal Polytechnic, Ilaro Ogun State.
- v. Alausa D.W.S and Shoewu O.O (2009). Factors Affecting GSM Grade of Service in Nigeria. Proceedings of the School of Management Studies, The Federal Polytechnic, Ilaro, Ogun State.

4. Workshops/Retreat/Seminars Attended:

- a) A 2—Week Training/Workshop on Visual Basic.Net, C# and Matlab Organized by Centre for Information Technology Limited, The Federal Polytechnic, Ilaro, 19th – 30th March, 2018
- b) A 2—day Retreat programme for Heads of Department and School Officers organized by The Federal Polytechnic Ilaro at Yewa Frontier Hotels and Resort Ibese Road Ilaro, 31st August – 2nd September, 2018
- c) A one day annual seminar on Inclusion—Strategy for Cooperative Economic Revitalization organized for Cooperative Movement and Stakeholders by Ministry of Community Development & Cooperatives, Ogun State, November, 2017.
- d) One day Seminar/workshop on Effective Teaching and learning techniques organized
- e) by the School of Engineering, The Federal Polytechnic Ilaro, December, 2015

- f) Workshop on Intellectual Property Management for Academic Members of Staff organized by Research and Development Unit, The Federal Polytechnic, Ilaro, December, 2015
- g) Workshop on Advanced Digital Appreciation Programme for Tertiary Institutions (ADAPTI) training in Digital Bridge Institute lagos, 27th to 31st August, 2012.
- h) Workshop on Updating Infrastructure at the ICT Centre and Computer Studio for Video Conferencing and Curriculum delivery organized by STEP B, The Federal Polytechnic, Ilaro, 23rd – 27th July, 2012
- i) Workshop on writing Laboratory Manuals in Electrical/Electronics Engineering
- j) organized by STEP B The Federal Polytechnic, Ilaro, 30th July to 3rd August 2012.
- k) One day Sensitization workshop on the Science and Technology Education Post Basic Project (Step-B) organized by The Federal Polytechnic, Ilaro, April, 2010
- l) Workshop on Cooperative Movement: A Tool for Economic Development and Emancipation, organized by Onward Teacher's Cooperative Investment and Credit League Ogun State, 25th – 27th February, 2009
- m) Workshop on Entrepreneurship: Strategic Business Development and Emancipation organized by the Academy for Entrepreneurial Studies (AES) Nigeria, May, 2009
- n) Workshop on Cooperative: Cooperating out of Economic Meltdown organized by Ogun State Cooperative Federation limited (An affiliate of CFN and ICA) Ogun State, 5th – 25th October, 2009
- o) Workshop on Information Technology Multimedia Simulation organized by NBTE in collaboration with Chiba Institute of Technology, Japan and UNESCO, Paris at the Kaduna Polytechnic, May 2008
- p) Workshop on AutoCAD training for the School of Engineering and Environmental organized by the Department of Town and Regional Planning, The Federal Polytechnic, Ilaro, 2008
- q) MDG workshop on training on Curriculum for Teachers by Polyconsult and Industrial Services Limited, 10th – 12th November, 2008.
- r) MDG workshop on writing skills for journal publication and conference paper presentation by Polyconsult and Industrial services Limited 13th – 15th November, 2008.
- s) Workshop on 3G GSM & Mobile Computing: An Emerging Growth Engine for National Development organized by the College of Science & Technology, Covenant University, Ota, Ogun State January, 2007.
- t) Workshop on writing skill for journal publication and conference presentation for Academic staff organized by The Federal Polytechnic, Ilaro, 24 – 26 September, 2007

5. Unpublished Project and Dissertation:

- i) Alausa Dele W.S (2009). Secured Wireless Application Protocol for Institutional Information System: A Case Study of The Federal Polytechnic Ilaro. M.Sc Project, Lagos State University Ojo, Lagos.

- ii) Alausa Dele W.S (1991). Design and Construction of a Transceiver. B.Sc Project, Lagos State University Ojo, Lagos.

6. Major Research Undertaken:

- i. Member of the Team that wrote and won the Proposal On the World Bank Project on Step – B: Upgrading Infrastructure at the ICT Centre and Computer Studio For Video Conferencing and Curriculum Delivery at The Federal Polytechnic, Ilaro.
- ii. Leader of the Team that wrote and won the Second Phase Proposal for Moving the World Bank Project On Step – B Forward to the Next Level.
- iii. Member of the Team that wrote and won the TETFUND Research Project on Electronic Voting System with Alternative Ballot Box.
- iv. Leader of the Team that wrote and won the TETFUND Research Project on Microcontroller Schedule Irrigation System.

IX. Community Service:

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| 1. Career talks in Some Secondary Schools
In Ilaro, Ogun State | 2017, 2018 |
| 2. Secretary, FPI CICS | 2007 – 2009 |
| 3. Secretary, ASFEPIL CICS | 2010 – 2012 |
| 4. Chairman Toluwalase CDA, OTA | 2014 – Date |
| 5. Secretary, CAC Power House of God
Church, OTA | 2015 -- Date |

X. Patenting of Invention Within the Polytechnic:

- i) **Patenting of invention in progress** for the Development of RFID Based School Children Monitoring System. 2018

XI. Extra-Curricular Activities:

- a) Hobbies: Making Friends, Travelling, Table – Tennis and Football.
- b) Personal Talent: Team Player, Motivating and High Team Spirit.

XII. Names and Addresses of Referees:

Engr. F.A.O. Akinboboye
Dean School of Engineering,
The Federal Polytechnic, Ilaro.

Phone: +2348181585386

Engr. S.A. Adetona (PhD)
Department of Electrical Engineering,
University of Lagos, Akoka - Lagos.
Phone: +2348056562466

Alh. Engr. (Prof) S.A. Olagoke
Former Dean, School of Engineering,
The Federal Polytechnic, Ilaro.
Phone: +2348034049520