

# CURRICULUM VITAE

## 1. PERSONAL DATA

Name: **ENOKELA** Adakole Jonathan

Date and Place of Birth: 10<sup>th</sup> June, 1963; Onyepa-Oglewu, Ohimini Local Govt. Area.

Nationality: Nigerian

Permanent Home Address: Edikwu-Icho, Apa Local Govt. Area, Benue State

Corresponding Address: Department of Electrical and Electronics Engineering, University of Agriculture, Makurdi, Nigeria.

Email: [jonajapeno@gmail.com](mailto:jonajapeno@gmail.com); [jenokela@yahoo.com](mailto:jenokela@yahoo.com); [enokela.jonathan@uam.edu.ng](mailto:enokela.jonathan@uam.edu.ng)

Telephone: +234 70 3186 7444; +234 80 5443 9998

Marital Status: Married with children

Present Employment: University of Agriculture, Makurdi since November, 2000.

Employment Status: Associate Professor since 1<sup>st</sup> October 2014 (Currently being assessed for rank of Professor).

## 2. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES

- (i) University of Nigeria, Nsukka, 2004-2009
- (ii) University of Benin, Benin-City, 1988-1990
- (iii) University of Nigeria, Nsukka, 1979-1984
- (iv) Nigerian Military School, Zaria, 1974-1979
- (v) Methodist Primary School, Oiji, 1971-1974
- (vi) Methodist Primary School, Edikwu-Icho, 1969-1971

## 3. QUALIFICATIONS OBTAINED WITH DATES

- (i) First School Leaving Certificate, June, 1974
- (ii) West African School Certificate, Division 1 Distinction, June, 1979
- (iii) Nigerian Army Boys' Certificate of Education, June, 1979

## **Enokela: Curriculum Vitae**

- (iv) Bachelor of Engineering (B.Eng.), Electrical and Electronics, Second Class Honours, Upper Division, June, 1984
- (v) Master of Engineering (M.Eng.), With Specialisation in Instrumentation, Electrical and Electronics, August, 1990
- (vi) Doctor of Philosophy (Ph.D), in Digital Electronics and Computers, Electronics Engineering, February, 2009.

### **4. ACADEMIC HONOURS**

- (i) Best graduating student, Department of Electrical and Electronics Engineering, University of Nigeria, Nsukka, June, 1984.
- (ii) Engr. (Dr.) Oniawa prize for Department of Electrical and Electronics Engineering, University of Nigeria, Nsukka, June, 1984.

### **5. MEMBERSHIP OF PROFESSIONAL BODIES**

- (i) Member, Institute of Electrical and Electronics Engineers (MIEEE), 90511210
- (ii) Registered Engineer with the Council for the Regulation of Engineering in Nigeria (COREN R.8657)

### **6. COMPUTER LITERACY**

Various Programming Applications and Embedded Systems Design

### **7. WORKING EXPERIENCE**

- (i) Maintenance Engineer with Borno State Rural Electrification Board, Maiduguri, August 1984- July 1985
- (ii) Graduate Assistant with University of Jos, Makurdi Campus (latterly University of Agriculture, Makurdi), 1985-1988
- (iii) Lecturer II, University of Agriculture, Makurdi, 1988-1994
- (iv) Self employment as Maintenance and Design Engineer, September 1994- October 2000
- (v) Lecturer II, University of Agriculture, Makurdi, November 2000
- (vi) Lecturer I, University of Agriculture, Makurdi, October 2008
- (vii) Senior Lecturer, University of Agriculture, Makurdi, October 2011
- (viii) Head Department of Electrical and Electronics Engineering, University of Agriculture, Makurdi January 2011 to January 2015.
- (ix) Visiting Lecturer University of Abuja June 2010 – December 2015.
- (x) Associate Professor of Electrical and Electronics Engineering since 1<sup>st</sup> October, 2014.
- (xi) Postgraduate Programme coordinator, Department of Electrical and Electronics Engineering, University of Agriculture, Makurdi, February 2015 till Date

## 8. LANGUAGES SPOKEN

English (Excellent), French (Good), Idoma (Excellent)

## 9. HOBBIES

Football, Lawn Tennis, Table Tennis, Reading

## 10. SERVICE TO UNIVERSITY/COMMUNITY

- (i) Member Committee on Memorandum of understanding between University of Agriculture, Makurdi and Nigerian Army School of Military Engineering (NASME), Makurdi.
- (ii) Member Constitution Drafting Committee, College of Engineering Welfare Scheme.
- (iii) Secretary General Apa Local Government Area Development Association, Makurdi, 2000-2004.
- (iv) Current Chairman, Edikwu Community Development Association, Makurdi.
- (v) Chairman, College of Engineering Examination Misconduct Committee, University of Agriculture, Makurdi.
- (vi) Member, Committee on the Resource Inspection of School of Engineering, Benue State Polytechnic Ugbokolo for the Upgrading to Degree Awarding Status, May 2012.
- (vii) COREN Resource Person on Accreditation of Engineering Programme, NACABS Polytechnic, Akwanga, Nasarawa State, August 2012.
- (viii) External Examiner to Department of Mathematics/Computer Science, University of Mkar, Mkar, Gboko, Benue State Nigeria, December 2012.
- (ix) COREN Resource Person on Accreditation of Engineering Programme, Federal University of Technology Minna, Niger State April-May 2013.
- (x) External Examiner (Undergraduate Programme), Department of Electrical and Electronics Engineering, Federal University of Technology, Minna, Nigeria, 2014/2015 – 2015/2016 Academic Sessions
- (xi) External Examiner (Undergraduate Programme), Department of Electrical Engineering, University of Nigeria, Nsukka, Nigeria, 2015/2016 – 2016/2017 Academic Sessions.
- (xii) External Examiner (Undergraduate Programme), Department of Computer Engineering, Enugu State University of Science and Technology, Enugu, Nigeria, 2016/2017 Academic Session to Date.
- (xiii) College of Engineering Representative, Senate Committee on Centre for Entrepreneurship Unit, University of Agriculture, Makurdi.
- (xiv) Member College of Engineering Committee on Writing Winning Proposals
- (xv) Member College of Engineering Committee on Design of Student/Course Evaluation Template
- (xvi) Sabbatical leave with Taraba State University, Jalingo from 1<sup>st</sup> March, 2018 till date.

## 11. PUBLICATION REVIEWS

- Reviewer, Nigerian Journal of Technology, 2012 - date
- African Journal of Political Science and International Relations, 2011-date
- Fundamentals of Biometrics Written by Ogechukwu N. Iloanusi, Charles C. Osuagwu, and Ezeukwu E. Osuagwu; University of Nigeria Nsukka Press, 2016.

## 12. RESEARCH VISIBILITY

Many of my publications are hosted on two e-platforms namely **Academia.edu** ([www.academia.edu](http://www.academia.edu)) and **ResearchGate** ([www.researchgate.net/](http://www.researchgate.net/)). On these two platforms my works have been accessed more than six thousand times over the past two years by researchers from more than twenty five countries from all the continents of the world.

## 13. EXTERNALLY FUNDED RESEARCH

- (i) **Jonathan A. Enokela**, Nentawe Y. Goshwe, Douglas T. Kureve, and David O. Agbo: Tertiary Education Trust Fund (TETFund) Institution Based Research for 2014 on **Development of an Electronic Voting Machine Suitable for Deployment in Elections in Nigeria**
- (ii) **Jonathan A. Enokela**, Nentawe Y. Goshwe, Douglas T. Kureve, and David O. Agbo: Tertiary Education Trust Fund (TETFund) Institution Based Research for 2014 on **Development of an Automated Irrigation System Suitable for All-Season Farming in Nigeria**
- (iii) Nentawe Y. Goshwe, **Jonathan A. Enokela**, Douglas T. Kureve, and David O. Agbo: Tertiary Education Trust Fund (TETFund) Institution Based Research for 2014 on **Development of a Cost Effective Static Control for Direct-Drive Batteryless Solar PV Refrigerator for Storing Fruits and Vegetables**

## 14. THESIS/DISSERTATIONS

- (i) **Jonathan A. Enokela**, “An Electronic Energy Meter”, *M.Eng Thesis, Department of Electrical Engineering, University of Benin, Benin-City, December, 1989 (Unpublished).*
- (ii) **Jonathan A. Enokela**, “The Design and Implementation of an Electronic Voting Machine”, *Ph.D Thesis, Department of Electronic Engineering, University of Nigeria, Nsukka, February, 2009 (Unpublished).*

## 15. PUBLICATIONS

- 1) **Jonathan A. Enokela and Sampson O. Umoru**, “An Implementation of a System Remote Tracking and Control Using Global Positioning System and Global System of Mobile Communication”, *International Journal of Engineering and Technology (IJET)*, Vol. 7, No. 9, September, **2017**, pp. 527-535. [Journal Published by IJET Publications UK, [http://iet-journals.org/archive/2017/september\\_vol\\_7\\_no\\_9/86668515463354.pdf](http://iet-journals.org/archive/2017/september_vol_7_no_9/86668515463354.pdf) ].
- 2) **Peter A. Akor, Jonathan A. Enokela and David O. Agbo**, “An Implementation of a GSM Controlled Security Robotic Vehicle”, *American Journal of Engineering Research (AJER)*, Vol. 6, Issue 12, December, **2017**, pp.130-135. [Journal Published by American Journal of Engineering Research, [http://ajer.org/papers/v6\(12\)/U0612130135.pdf](http://ajer.org/papers/v6(12)/U0612130135.pdf) ].
- 3) **James T. Tingir and Jonathan A. Enokela**, “Implementation of a Photoplethysmographic Heart Rate Monitor with SMS Alert”, *International Journal of Advanced Engineering Research and Technology (IJAERT)*, Vol. 5, Issue 7, July, **2017**, pp. 596-603. [Journal Published by International Journal of Advanced Engineering Research and Technology, Ghaziabad, India, <http://www.ijaert.org/wp-content/uploads/2017/08/131430.pdf> ].
- 4) **Morkat M. Yilwatda, Jonathan A. Enokela and Nentawe Y. Goshwe**, “Implementation of a Two-Level Security Door Access Using Keypad and Voice Recognition”, *International Journal of Security and Its Applications (IJSIA)*, Vol. 11, No. 4, **2017**, pp. 45-58. [Journal Published by Science and Engineering Research Support Society (SERSC), 20 Virginia Court, Sandy Bay, Tasmania, Australia, <http://dx.doi.org/10.14257/ijisia.2017.10.4.04> ].
- 5) **K.J. Laudan, M.O. Isikwue, S.B. Onoja, and J.A. Enokela**, “Modeling and Simulation of Rainfall Intensity-Duration-Frequency Relationships for Yola Area”, *International Journal of Pure and Applied Sciences (IJPAS)*, Vol. 3, No. 1, **2017**, pp. 94-114. [Journal Published by Berkeley Research and Publications International, Bayero University, Kano, PMB 3011, Kano State, Nigeria, <http://www.berkeleypublications.com> ].
- 6) **Jonathan A. Enokela and Kayode L. Oladejo**, “An Automated Railway Station Traffic Controller”, *Nigerian Journal of Technology (NIJOTECH)*, Vol. 36, No. 1, **2017**, pp. 138-147. [Journal Published by University of Nigeria, Nsukka, Enugu State, Nigeria, <http://www.nijotech.com/index.php/nijotech/article/view/1223/1051> ].

- 7) **Jonathan A. Enokela and Felix T. Ikule**, “An Electronic Voting System for a Legislative Assembly”, *International Journal of Innovation and Scientific Research*, Vol. 26, No. 2, **2016**, pp. 494-502. [Journal Published by Innovation Space of Scientific Research Journals, P.O. Box 695, Rabat-Chellah, 100002, Morocco, <http://www.ijisr.issr-journals.org/abstract.php?article=IJISR-16-185-03> ].
- 8) **Jonathan A. Enokela, David O. Agbo and Teryima D. Kureve**, “An Implementation of a Low Cost Three-Phase Automatic Power Changeover System With Over and Under Voltage Protection”, *International Journal of Scientific and Engineering Research*, Vol. 7, Issue 6, **2016**, pp. 1131-1138. [Journal Published by International Journal of Scientific and Engineering Research, IJSER <http://www.ijser.org/onlineResearchPaperViewer.aspx?An-Implementation-of-a-Low-Cost-Three-Phase-Automatic-Power-Changeover-System-with-Over-and-Under-Voltage-Protection.pdf> ].
- 9) **John O. Awulu, Jonathan A. Enokela and Augustine Arubi**, “Efficient Matching of Tillage Implements with Tractors using a Computer Program”, *International Journal of Agriculture Innovations and Research*, Vol. 4, Issue 6, **2016**, pp. 1178-1182. [Journal Published by Timeline Publication Pvt. Limited, New Delhi, India [http://ijair.org/administrator/components/com\\_jresearch/files/publications/IJA\\_IR\\_1974\\_FINAL.pdf](http://ijair.org/administrator/components/com_jresearch/files/publications/IJA_IR_1974_FINAL.pdf) ].
- 10) **Jonathan A. Enokela and David O. Agbo**, “Development of a Microcontroller Based Digital Breath Alcohol Threshold Limit Detector”, *American Journal of Engineering Research*, Vol. 5, Issue 5, **2016**, pp. 48-53. [Journal Published by Natural State Research Inc., 37 Brown House Road (2<sup>nd</sup> Floor), Stamford, CT-06902, USA, [http://www.ajer.org/papers/v5\(05\)/G0505048053.pdf](http://www.ajer.org/papers/v5(05)/G0505048053.pdf) ].
- 11) **Jonathan A. Enokela and David O. Agbo**, “Development of a Microcontroller Based Car Speed Controller”, *Journal of Innovative Systems Design and Engineering*, Vol. 6, No. 6, **2015**, pp. 9-16. [Journal Published by International Institute for Science, Technology and Education, 24-84a/101 Hudson Street, 21st Floor, Jersey City, New Jersey, 07302, USA, <http://iiste.org/Journals/index.php/ISDE/article/view/23212/23667>].
- 12) **Jonathan A. Enokela and Theophilus O. Othoigbe**, “An Automated Greenhouse Control System using Arduino Prototyping Platform”, *Australian Journal of Engineering Research*, Vol. 2, No. 2, **2015**, pp. 1-13. [Journal Published by Australian Society for Commerce, Industry and Engineering, 4 Gordon Street, Burwood, NSW, Australia, 2052, <http://www.scie.org.au/issue/jer/vol2/no2/An%20Automated%20Greenhouse%20Control%20System%20Using%20Arduino%20Prototyping%20Platform.pdf> ]

- 13) **Sam B. Onoja, Jonathan A. Enokela, and Grace O. Ebute**, “A Digital Soil Moisture Meter Using the 555 Timer”, *ARPJ Journal of Engineering and Applied Sciences*, Vol. 9, No. 10, **2014**, pp.1994-1998. [Journal Published by Asian Research Publishing Network, Pakistan, [http://www.arpnjournals.com/jeas/research\\_papers/rp\\_2014/jeas\\_1014\\_1284.pdf](http://www.arpnjournals.com/jeas/research_papers/rp_2014/jeas_1014_1284.pdf) ]
- 14) **Jonathan A. Enokela, Isaiah I. Tsavwua, and Simon A. Onyilo**, “The Implementation of a Control Circuit for a Microcontroller Based Automated Irrigation System”, *International Journal of Emerging Technology and Advanced Engineering*, Vol. 4, Issue 6, June **2014**, pp.652-660 [Journal Published by International Journal of Emerging Technology and Advanced Engineering, New Delhi India, [http://www.ijetae.com/files/Volume4Issue6/IJETAE\\_0614\\_102.pdf](http://www.ijetae.com/files/Volume4Issue6/IJETAE_0614_102.pdf) ]
- 15) **Jonathan A. Enokela and Michael N. Tyowuah**, “An Electronically Controlled Automatic Security Access Gate”, *Leonardo Journal of Sciences*, Issue 25, July-December **2014**, pp. 85-96 [Journal Published by AcademicDirect Publishing House, Technical University of Cluj-Napoca, Romania, [http://ljs.academicdirect.org/A25/085\\_096.pdf](http://ljs.academicdirect.org/A25/085_096.pdf) ]
- 16) **Jonathan A. Enokela**, “An Automated Parking Lot Administrator”, *AU Journal of Technology*, Vol. 17, No. 1, July, **2013**, pp. 33-38. [Journal Published by Assumption University of Thailand, Bangkok, Thailand, <http://www.journal.au.edu/au techno/2013/jul13/index-jul13.html> ]
- 17) **Jonathan A. Enokela**, “A 64-Point Community Electronic Route Indicator”, *Pacific Journal of Science and Technology*, Vol. 14, No. 1, **2013**, pp. 104-111. [Journal Published by Akamai University, Hilo, Hawaii, USA, [http://www.akamaiuniversity.us/PJST14\\_1\\_104.pdf](http://www.akamaiuniversity.us/PJST14_1_104.pdf) ]
- 18) **Jonathan A. Enokela**, “A Fingerprint Identification Algorithm for Integration into an Electronic Voting Machine Using a Microcontroller”, *Pacific Journal of Science and Technology*, Vol. 13, No. 1, **2012**, pp. 292-299. [Journal Published by Akamai University, Hilo, Hawaii, USA, [http://www.akamaiuniversity.us/PJST13\\_1\\_292.pdf](http://www.akamaiuniversity.us/PJST13_1_292.pdf) ]
- 19) **Jonathan A. Enokela and Jonathan U. Agber**, “A Voice-Controlled Audio Amplifier Utilizing a Field-Effect Transistor as a Control Element”, *International Journal of Research and Reviews in Applied Sciences*, Vol. 12, No. 1, **2012**, pp.133-139 [Journal Published by Academic Research Publishing Agency, Islamabad, Pakistan, [http://www.arpapress.com/Volumes/Vol12Issue1/IJRRAS\\_12\\_1\\_17.pdf](http://www.arpapress.com/Volumes/Vol12Issue1/IJRRAS_12_1_17.pdf) ]
- 20) **Joseph M. Mom and Jonathan A. Enokela**, “Implementation of a Time-Table Generator Using Visual Basic.net”, *ARPJ Journal of Engineering and Applied Sciences*, Vol. 7, No. 5, **2012**, pp.548-553. [Journal Published by Asian Research Publishing Network, Pakistan, [http://www.arpnjournals.com/jeas/research\\_papers/rp\\_2012/jeas\\_0512\\_689.pdf](http://www.arpnjournals.com/jeas/research_papers/rp_2012/jeas_0512_689.pdf) ]

- 21) **Jonathan A. Enokela and Jonathan U. Agber**, “An Automatic Voice-Controlled Audio Amplifier”, *International Journal of Scientific & Engineering Research*, Vol. 3, No. 1, **2012**, pp.1-6. [Journal Published by Research Publication IJSER, Hazelhurst, Houston, Texas, USA, [http://www.ijser.org/ResearchPaperPublishing\\_January2012.aspx](http://www.ijser.org/ResearchPaperPublishing_January2012.aspx) ]
- 22) **Jonathan A. Enokela and Charles C. Osuagwu**, “An Algorithm for the Conduct of Multiple Simultaneous Multi-Party Elections Using a Microcontroller”, *Pacific Journal of Science and Technology*, Vol. 12, No. 2, **2011**, pp.253-259. [Journal Published by Akamai University, Hilo, Hawaii, USA, [http://www.akamaiuniversity.us/PJST12\\_2\\_253.pdf](http://www.akamaiuniversity.us/PJST12_2_253.pdf) ]
- 23) **Jonathan A. Enokela**, “An Algorithm for the Declaration of Executive and Legislative Election Results in Nigeria”, *Pacific Journal of Science and Technology*, Vol. 12, No. 1, **2011**, pp. 314-319. [Journal Published by Akamai University, Hawaii, USA, [http://www.akamaiuniversity.us/PJST12\\_1\\_314.pdf](http://www.akamaiuniversity.us/PJST12_1_314.pdf) ]
- 24) **John O. Awulu, Jonathan A. Enokela, and Danladi D. Shatalis**, “Design and Evaluation of an Electrically Operated Ultra-Low Volume Sprayer”, *Pacific Journal of Science and Technology*, Vol. 12, No. 1, **2011**, pp. 109-114. [Journal Published by Akamai University, Hilo, Hawaii, USA, [http://www.akamaiuniversity.us/PJST12\\_1\\_109.pdf](http://www.akamaiuniversity.us/PJST12_1_109.pdf) ]
- 25) **Jonathan A. Enokela**, “Security of Programs and Data for an Electronic Voting System”, *Pacific Journal of Science and Technology*, Vol. 11, No. 2, **2010**, pp. 283-287. [Journal Published by Akamai University, Hilo, Hawaii, USA, [http://www.akamaiuniversity.us/PJST11\\_2\\_283.pdf](http://www.akamaiuniversity.us/PJST11_2_283.pdf) ]
- 26) **Jonathan A. Enokela and Charles C. Osuagwu**, “An Algorithm for the Display of Results of Multiple Elections involving Multiple Candidates using a Microcontroller and Character LCD Display Modules”, *Pacific Journal of Science and Technology*, Vol. 11, No. 2, **2010**, pp. 278-282. [Journal Published by Akamai University, Hilo, Hawaii, USA, [http://www.akamaiuniversity.us/PJST11\\_2\\_278.pdf](http://www.akamaiuniversity.us/PJST11_2_278.pdf) ]
- 27) **Jonathan A. Enokela and Charles C. Osuagwu**, “Architecture of a Low Cost Electronic Voting Machine Suitable for Deployment in Developing Countries”, *Pacific Journal of Science and Technology*, Vol. 11, No. 1, **2010**, pp.649-657. [Journal Published by Akamai University, Hilo, Hawaii, USA, [http://www.akamaiuniversity.us/PJST11\\_1\\_649.pdf](http://www.akamaiuniversity.us/PJST11_1_649.pdf) ]



- 28) **Jonathan A. Enokela**, “Solving Election Problems in Nigeria through the Incorporation of Electronic Voting Systems”, *Paper presented at the Public Hearing of the Nigerian Electoral Reform Committee, (ERC), at Hill Station Hotel, Jos, 27<sup>th</sup> May, 2008.* [Conference Paper]; <http://eie.ng/wp-content/uploads/2014/03/JusticeMohammedUwaisReport.pdf>
- 29) **Jonathan A. Enokela and Eno J. Ibanga**, “A Microcontroller-based Highway-Railway Crossing Traffic Controller”, *Continental Journal of Engineering Sciences*, Vol. 3, No. 1, 2008, pp. 56-63. [Journal Published by Wilolud Online Journals, Akure, Nigeria, <http://www.wiloludjournal.com/pdf/engsci/2008/56-63.pdf> ]
- 30) **Jonathan A. Enokela, Azubike Eze, and Johnson Yakubu**, “An Automatic Safety Control for Immersion Water Heater”, *Nigerian Journal of Technology*, Vol. 26, No. 2, 2007, pp. 74-81. [Journal Published by University of Nigeria, Nsukka, Nigeria, <http://nijotech.com/index.php/nijotech/article/download/476/435> ]
- 31) **Eno J. Ibanga and Jonathan A. Enokela**, “Design of a Local Incubator for Chicken, Duck and Turkey”, *Academy Journal of Science and Engineering*, Vol. 5, No. 1, 2007, pp. 106-113. [Journal Published by Faculties of Science and Engineering, Nigerian Defence Academy, Kaduna, Nigeria, <http://www.academyjsekad.edu.ng/volume5.html> ]
- 32) **Jonathan A. Enokela**, “A Comparison of Performances of Electronic and Electromechanical Energy Meters”, *Nigerian Journal of Technology*, Vol. 26, No. 2, 2007, pp. 56-62. [Journal Published by University of Nigeria, Nsukka, Nigeria, <http://nijotech.com/index.php/nijotech/article/download/473/432> ]
- 33) **Jonathan A. Enokela and Eno J. Ibanga**, “A Novel Impulse Sealing Machine”, *Journal of Research in Engineering*, Vol. 4, No. 4, 2007, pp. 35-39. [Journal Published by International Research and Development Institute, Uyo, Nigeria, [www.irdionline.com](http://www.irdionline.com)]
- 34) **Jonathan A. Enokela and Eno J. Ibanga**, “A Novel Single Phase AC Voltage Stabilizer using an Automatic Transformer Tap changing”, *Global Journal of Engineering Research*, Vol. 6, No. 2, 2007, pp. 113-119. [Journal Published by Bachudo Science Company Ltd., <http://www.ajol.info/index.php/gjer/article/view/18957/3831>]
- 35) **Jonathan A. Enokela and Eno J. Ibanga**, “An Automatic Car anti-theft Alarm System”, *Continental Journal of Engineering Sciences*, Vol. 1, No. 3, 2007, pp. 15-19. [Journal Published by Wilolud Online Journals, Akure, Nigeria, <http://www.wiloludjournal.com/pdf/engsci/2007/15-19.pdf> ]

## 16. SUCCESSFUL MASTERS THESES SUPERVISED

1. AGBO, Odu David, **A Microcontroller Based Speed Controller System**, Graduated in August 2011.
2. ODINYA, Jotham Otengye, **Design and Implementation of a Microcontroller Based Automated Incubator**, Graduated in January 2013.
3. SHITTU, Dodo Kabila Guttat, **Design and Construction of a Microcontroller Based Eight-Floor Lift Controller**, Graduated in January 2013.
4. TYOWUAH, Michael Ngumom, **An Electronically Controlled Automated Security Access Gate**, Graduated in March 2014.
5. OTHOIGBE, Oremu Theophilus, **Design and Implementation of an Automated Greenhouse Control System**, Graduated in June 2015.
6. YILWATDA, Manji Morka, **Implementation of a Two-level Security Door Access using Keypad and Voice Recognition**, Graduated February 2017.
7. TINGIR, T. James, **Design and Implementation of a Photoplethysmographic Heart Rate Monitor With SMS Alert**, Graduated December 2017.
8. AKOR, A. Peter, **Design and Implementation of a GSM Controlled Security Robotic Vehicle**, Graduated December 2017.

Currently Supervising 6 Masters Students.

## 17. PhD SUPERVISION

Currently Supervising 5 PhD Candidates

## 18. UNDERGRADUATE THESES SUPERVISED

I have supervised more than sixty (60) Undergraduate Theses.

## 19. PARTICIPATION IN CONFERENCES AND WORKSHOPS:

- (i) Participated in the 3<sup>rd</sup> Nigerian Universities Research and Development Fair (NURESDEF) held at the University of Lagos, 26-28 March, 2008.
- (ii) Participated in the deliberations at the Public Hearing of The Nigerian Electoral Reform Committee, (ERC), at Hill Station Hotel, Jos, 27<sup>th</sup> May, 2008.

## Enokela: Curriculum Vitae

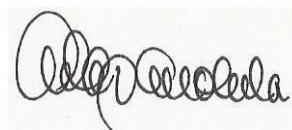
- (iii) Participated in the Committee Hearing of The Nigerian Electoral Reform Committee, (ERC), at the Niger Hall of The International Conference Centre, Abuja, 25<sup>th</sup> July, 2008.
- (iv) Participated in Technical Exposition Organised by Raw Materials Research and Development Council, 17 Aguiyi Ironsi Street, Maitama District, Garki, Abuja February, 2009.
- (v) Participated in National Information Technology Development Agency (NITDA) **Training the Trainers Program** held at the University of Agriculture, Makurdi, 28<sup>th</sup> April to 6<sup>th</sup> May, 2011.
- (vi) Participated in COREN 23<sup>rd</sup> Engineering Assembly at The International Conference Centre, Abuja, 18<sup>th</sup>-20<sup>th</sup> August, 2014.
- (vii) Participated in Technology and Innovation Expo 2017 Organised by Federal Ministry of Science and Technology at Eagle Square, Abuja 3<sup>rd</sup> to 7<sup>th</sup> April, 2017.

### 20. SPECIAL CONTRIBUTION TO KNOWLEDGE:

An emerging field of research in my area of specialisation that has become increasingly popular and interesting, due to its nature, is the development of Electronic Voting Systems to be used in elections. I have designed and built a prototype of such system which has received a lot of attention from the Government and the general populace. The deployment of this machine in elections will go a long way to eliminate electoral frauds that have plagued our country since independence.

### 21. REFEREES

1. Engr. Professor Charles C. Osuagwu,  
Department of Electronic Engineering,  
University of Nigeria, Nsukka.
2. Engr. Professor Linus U. Anih,  
Department of Electrical Engineering,  
University of Nigeria, Nsukka.
3. Engr. Professor Babatunde Adegboye,  
Department of Electrical and Electronics Engineering,  
Federal University of Technology,  
Minna, Niger State, Nigeria.



**Engr. Dr. Jonathan A. Enokela.**

Date: 29<sup>th</sup> January, 2018