

1. BIODATA

- a. Name: **OGUNYINKA, OLAWALE IGE MNSE**
- b. Date & Place of Birth: 21st March, 1979 & Lagos
- c. Gender: Male
- d. State of Origin: Ogun
- e. Nationality: Nigerian
- f. Marital Status: Married
- g. Number & Ages of Children: 3 & 9 years, 9 years and 6 years
- h. Religion: Christianity
- i. Contact Address: 16B, Afolabi Olabimtan Street, G. R. A. Ilaro, Ogun State
- j. E-mail: olawaleige@federalpolyilaro.edu.ng
- k. Telephone Number: +2348034053862
- l. Present Position: Lecturer III

2. INSTITUTIONS ATTENDED WITH DATES

INSTITUTIONS ATTENDED	DATES
University of East London, London, United Kingdom	2011 – 2012
Federal University of Technology, Akure, Ondo State	2003 – 2006
Yaba College of Technology, Yaba, Lagos State.	1999 – 2001
Federal Polytechnic, Ilaro, Ogun State	1996 – 1998
Egbado College, Ilaro, Ogun State	1993 – 1995
Itolu Community High School, Ilaro, Ogun State.	1990 – 1992
Federal Polytechnic, Ilaro Staff Primary School, Ilaro, Ogun State	1985 -1989

3. QUALIFICATIONS OBTAINED WITH DATES

QUALIFICATION OBTAINED	DATE
Master's of Science (M.Sc.) in Computer Systems Engineering, COMPUTER BASED CONTROL OPTION	October, 2012
Post Graduate Diploma (PGD) In Electrical/Electronic Engineering.	March, 2006
Higher National Diploma In Electrical/Electronic Engineering, TELECOMMUNICATION OPTION	November, 2001
National Diploma In Electrical/Electronic Engineering.	November, 1998
Senior Secondary Certificate Examination Passed with Credits.	June, 1995
Junior Secondary School Certificate (1992) .	November, 1992
Federal Polytechnic, Ilaro Staff Primary School, Ilaro, Ogun State	November, 1989

4. PROFESSIONAL QUALIFICATION:

Cisco I.T Essentials Certified Instructor 2015

5. MEMBERSHIP OF LEARNED SOCIETIES & PROFESSIONAL BODY

NIGERIAN SOCIETY OF ENGINEERS

6. WORKING EXPERIENCE

a. Academic Experience

i. Teaching Experience

Employer: The Federal Polytechnic, Ilaro, Ogun State

POSITION	CADRE	DURATION
CURRENT	Lecturer III	2016 – Till Date
PREVIOUS	Principal Technologist	2012 – 2015

	Senior Technologist	2009 – 2012
	Technologist II	2006 - 2009

ii. Courses Taught

- a. Computer Aided Design and Drafting - Currently Teaching
- b. Computer Graphics and Animation - Currently Teaching
- c. Fundamentals of GSM Technology - Currently Teaching
- d. Computer Packages - Currently Teaching
- e. Data Communication and Network - Previous
- f. Fundamentals of Fibre Optics - Previous

iii. Research Interest

Precision Agriculture: The use of Microcontrollers and Wireless Sensor Networks to improve Irrigation System Automation

b. Administrative Experience

i. Head of Unit

Coordinator ICT/Multimedia Centre - 2008 – 2015

ii. Membership of Committees

- a. Member, Computer Assessment Committee. 2008
- b. Member, Abstracts and Editorial Sub-Committee 3rd ASUP National Conference, Federal Polytechnic, Ilaro. 2008
- c. Member, Examination Committee. 2016 -Till Date.

7. Services Outside The Federal Polytechnic, Ilaro

- i. General Secretary, The Nigerian Society of Engineers, Ilaro Branch
2018 – Till Date
- ii. Technical Officer, Joint Admission and Matriculation Board Examination.
2018 – Till Date

8. Academic Publication

a. Journals Papers

- i. Alausa, D. W. S., Ogunyinka, O. I. (2017). The Effect of E-Voting and The Alternate Ballot Box in Nigeria. American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN: 2320-0936, 6 (8): 46-55.
- ii. Soyemi, J., Ogunyinka, O.I. & Soyemi, O. B. (2012). Integrating self-paced e-learning with conventional classroom learning in Nigeria Educational System. Mediterranean Journal of Social Sciences, 3(4): 127-133.
- iii. Ogunyinka, O.I., Soyemi, J., Soyemi, O. B. (2011). Surveillance Architecture: The Wireless Mesh Approach. Mediterranean Journal of Social Sciences, 2 (6) ISSN 2039-2117: 59-65.

b. Conference Papers

- i. Alausa, D.W.S., & Ogunyinka, O.I. (2018). Effect of Microcontroller Based Scheduled Irrigation System on Plants for Rural Development.

- Been Paper Presented at the 2018 National Conference of The Nigerian Society of Engineers, between 26th – 30th November.
- ii. Ogunyinka, O. I., & Onwuasoanya, N. C. (2018). Sustainable Farming through Irrigation for Accelerated Rural Development. Been Paper Presented at the 2018 National Conference of The Nigerian Society of Engineers, between 26th – 30th November.
 - iii. Ogunyinka, O. I., & Onwuasoanya, N. C. (2018). A Microcontroller Based Irrigation System Using Android Application Control. Paper Presented at the 11th International Science, Technology, Arts, Education, Management & the Social Sciences Conference held at Yabatech, Lagos, Nigeria. Book of Proceedings 13 (2).
 - iv. Onwuasoanya, N. C., & Ogunyinka, O. I. (2018). Diversifying Of Nigeria Economy Through Digitalization Of Tourism. Paper presented at the First International Conference of The Federal Polytechnic, Ilaro, Ogun State, Nigeria, held between 5th – 8th November.
 - v. Eze, B. E., Ogunyinka, O. I. (2016). The Protein Bacteriorhodopsin: The Future of Computer Memory. Paper Presented at the 3rd National Engineering Conference between 7th – 10th March, at The School of Engineering, The Federal Polytechnic, Ilaro, Ogun State.
 - vi. Ogunyinka, O. I., Olorunsogbo B. O. (2016). ICT and Agriculture: Tools for Repositioning the Nigerian Economy. Paper Presented at the ASUP 5th National Conference, Ilaro Chapter, held between 16th –

19th October.

- vii. Ogunyinka, O. I., Olasina, J. R., & Adaramola, O. J. (2015). The Challenges of Social Media on Socio-Economic Development of a Developing Nation. Paper Presented at the 2015 National Conference of ASUP Zone C between 11th-14th May, at The Federal Polytechnic, Ilaro, Ogun State ASUP Building.
- viii. Soyemi, J. & Ogunyinka, O. I. (2013). The Place of Nigeria in a Global Cashless Economy: A Review of Domestic Infrastructural Condition and Enabling Environment". Been Paper Presented at the 2nd National Conference of the School of Applied Science between 6th – 9th May, 2013, at the ASUP Building of The Federal Polytechnic, Ilaro, Ogun State.
- ix. Ogunyinka, O.I., Soyemi, J., Soyemi, O. B. (2011). Surveillance Architecture: The Wireless Mesh Approach. Proceedings of the 1st International Technology, Education and Environmental Conference, African Society of Scientific Research (ASSR), pp. 748-755.
- x. Soyemi, J. & Ogunyinka, O. I. (2008). Maximizing Information and Communication Technology to Advancing Polytechnic Education in Nigeria" 3rd A USP National Conference of Federal Polytechnic, Ilaro, November, pp 226-230

c. Unpublished Theses

- i. "Application of Analytical Hierarchy Process (AHP) to the Selection of an Outsourcee (Supplier) of a Stacker Control Equipment for a Cement Manufacturing Company in Nigeria". M.Sc Thesis (Unpublished) University of East London, London, United Kingdom. **2012**
- ii. "Design of Website for Federal University of Technology, Akure, Ondo State Post Graduate College using Microsoft Frontpage Software" P.G.D Thesis (Unpublished) Federal University of Technology Akure, Ondo State. **2006**
- iii. "Computer Interface with Printer" H.N.D Thesis (Unpublished) Yaba College of Technology, Yaba, Lagos State. **2001**
- iv. "Design and Construction of Automatic Battery Charger with Timer" N.D Thesis (Unpublished) Federal Polytechnic, Ilaro, Ogun State. **1998**

d. Major Research Undertaken

- i. Electronic Voting System (EVS) With Alternate Microcontroller Based Ballot Box. A Tetfund Financed Research work in The Department of Computer Engineering, The Federal Polytechnic, Ilaro, Ogun State. **2016**
- iii. Design and Development of an Android-Based Irrigation System **2017**

- iii. Design and Development of Agric Cart; an Android Based Agro-Produce Marketing Application **2017**
- iv. Design, Construction and Implementation of a Microcontroller Based Client/Server Irrigation System **2018**

9. Community Service

All my community services are done as a member of Rotary Club of Ilaro. Some of the community service includes,

- i. Provision of Portable water for needy communities with yewaland
- ii. Provision of Health Care Centre in Ijado Village
- iii. Provision of School Sandal in the “Kit a Kid Programme” for pupils in Yewa South Local Government Primary School.
- iv. Provision of Scholarships for indigent students within Yewaland.
- v. Provision of short time non-interest revolving loans to help petty traders within Yewaland.

10. Extra-Curriculum Activities

Travelling, Reading and Playing Tennis

11. Referees

1. Dr. R. A. Oloyo

Immediate Past Rector, The Federal Polytechnic, Ilaro, Ogun State, Nigeria

raheem.oloyo@federalpolyilaro.edu.ng

+2348035609465

2. Engr. D. W. S. Alausa

Head of Department, Computer Engineering, The Federal Polytechnic, Ilaro, Ogun State, Nigeria.

dele.alausa@federalpolyilaro.edu.ng

+2348037133285

3. Engr. O. A. Osore

Chief Lecturer, Mechanical Engineering Department, The Federal Polytechnic, Ilaro, Ogun State, Nigeria.

olufemi.osore@federalpolyilaro.edu.ng

+2348036896807