

CURRICULLUM VITAE

1. BIODATA:

Name: **Engr. FADARE Suraju Adebayo,**
MNSE

Date & Place of Birth: 16th July, 1975; Ibadan

Gender: Male

State of Origin: Oyo State

Local Government Ibadan North-East

Nationality: Nigeria

Marital Status: Married

Number of Children, Names & Ages: Three (3) :
ADEBAYO Abdul-Barr (16 years),
ADEBAYO Mutmainat (14 years) and
ADEBAYO Moridiyah (9 years)

Religion: Islam

Contact Address: Engr. FADARE Suraju Adebayo,
Department of Electrical/Electronic
Engineering,
The Federal Polytechnic Ilaro,
PMB 50, Ilaro, Ogun State.

E-Mail Address: suraju.fadare@federalpolyilaro.edu.ng

Telephone Numbers: 08050555549

Present Position: Lecturer II

2. INSTITUTIONS ATTENDED WITH DATES

- (i) Ladoke Akintola University of Technology, Ogbomoso. 1995-2000
- (ii) Saint Patrick's Grammar School, Ibadan. 1988-1993
- (iii) IMG Primary School, Ode Aje, Ibadan 1983-1987

3. ACADEMIC QUALIFICATION WITH DATES

- (i) Bachelor of Technology (B. Tech.) in Electronic/Electrical Engineering with
Second Class Lower 2000
- (ii) Senior Secondary Certificate 1994

4. PROFESSIONAL QUALIFICATION

Year of update: 2019

Registered Engineer with Council for The Regulation Engineering in Nigeria
(COREN). Registration No: R36896

5. MEMBERSHIP OF LEARNED SOCIETIES AND PROFESSIONAL BODIES

- (i) Nigerian Society of Engineers
Corporate Membership No: 39030
- (ii) Nigeria Institute of Electrical and Electronic Engineering (Abeokuta Chapter)
- (iii) Institute of Electrical Electronic Engineering (IEEE)
Membership No: 91176664

6. WORK EXPERIENCE:

(a) Academic Experience

(i) Teaching Experience

- i. **Lecturer II**, Department of Electrical/Electronic Engineering,
The Federal Polytechnic, Ilaro. 2014-til date
- ii. **Lecturer III**, Department of Electrical Engineering,
The Federal Polytechnic, Ilaro. 2009 -2014
- iii. **Facilitator and Examiner**, Lafarge Cement WAPCO,
Performance Improvement Programme (2nd Module),
NBTE Continuing Professional Development Centre,
The Federal Polytechnic, Ilaro. April, 2013

(ii) Courses Taught

- i. EEE 434: Analogue Electronics IV
- ii. EEE327: Electronics IV
- iii. EEE316: Telecommunication Engineering
- iv. EEE314: Analogue Electronics III
- v. EEE244: Electronics IV
- vi. EEE234: Electronics II
- vii. EED216: Practise of Entrepreneurs
- viii. EED126: Introduction to Entrepreneurship

(iii) Research Interest:

- i. Applications of knowledge of Electronic Engineering in
entrepreneurship and creation of new business – Technopreneur.
- ii. Analytical research in providing solutions to economic and energy
problems of entrepreneurs.

Year of update: 2019

(iv) Academic Leadership Position

- i. **Departmental Examination Officer** 2013-2016
- ii. **Coordinator, (Shoe-Making and Phone Repair Vocations)**
Entrepreneurship Development Centre,
The Federal Polytechnic, Ilaro. 2012-2015

(b) Administrative Experience

- i. HND I Class Adviser 2018 till date
- ii. Secretary to Departmental Committee on Seminar 2017 till date
- iii. Departmental Examination Officer 2013-2016
- iv. HND II Class Adviser 2009-2013
- v. SIWES Institutional Supervisor (once per session) 2010 till date
- vi. Coordinator Departmental Student Sport Team 2011-2015

7. SERVICES OUTSIDE THE FEDERAL POLYTECHNIC, ILARO

- i. Senel Information Multiservices, A Division of Multisonic Technologies, G A Lawal, Building, Caterpillar Bus-Stop, Monatan, Iwo Road, Ibadan.
IT Consultant/ Systems Engineer (Self-employed) 2008-2009
- ii. General Data Engineering Services PLC (SKANNET), 16, Oshin Road, Kongi Bodija, Ibadan, Oyo State
Senior Systems Engineer 2005-2008
Systems Engineer 2003-2005

8. ACADEMIC PUBLICATIONS:

(a) Journal Publications:

- i. Aiyelabowo O. P., Ojo B. A., **Fadare S. A.** & Mathew O. T. (2018). Development of Prompt Inferno Reporting System for Curbing the Losses of Fire Outbreak. SSRG International Journal of Electrical and Electronic Engineering (SSRG-IJEEE) Vol. 5 (Iss. 12) (pp. 1-7).
- ii. Baoku I. G. & **Fadare S. A.** (2018). Thermo-Diffusion and Diffusion-Thermo Effect on Mixed Convection Hydromagnetic Flow in a Third Grade Fluid over a Stretching Surface in Darcy-Forcheimer Porous Medium. FUDMA Journal of Science (FJS) Vol. 2 (No. 1) (pp 23-42).
- iii. Adeniji O. A. & **Fadare S. A.** (2017). Renewable Solar Energy and Utilisation by Domestic Consumers in Nigeria: Challenges and Solutions.

International Journal of Engineering Science and Research Technology (IJESRT) Vol. 6 (Iss. 11) (pp. 434-439).

- iv. **Fadare S. A. & Adeniji O. A.** (2016). Technical Analysis on Repair of LED Torchlight. International Journal of Engineering Science and Research Technology (IJESRT) Vol. 5 (Iss. 12) (pp. 368-370).
- v. Ogunyemi J. & **Fadare S. A.** (2013). Energy Demand & Utilisation in Tertiary Institution: A Case Study of The Federal Polytechnic Ilaro. International Journal of Electrical, Electronics and Data Communication (IJEEDC) 1(7), pp. 01-04.

(b) Book Chapter/Book Publications:

Adebayo L. O. & **Fadare S. A.** (2017). Assessment of Dimethyl. Diethyl and Diphenyl Phthalate Ester in Selected Electronic Waste Dumpsites within Ibadan Metropolis. In Ojurongbe O. (Ed). Translating Research Findings into Policy: Contributions Humboldt Kolleg-Osogbo 2017 (pp. 359-364). Mauritius: Lap Lambert Academic Publishing.

(c) Conference Papers:

- i. **Fadare S. A. & AbdulHamid I. G.** (2018, November 26-30). *Empirical Design of Solar Power System for Barbings Salons in Rural Areas: Ilaro as A Case Study*. Paper presented at KADA 2018 National Engineering Conference: Sustainable Engineering Infrastructure for Accelerated Rural Development, Nigeria Society of Engineers, Abuja FCT.
- ii. **Fadare S. A. & Asogba S. O** (2018, November 5-8). *Technical Analysis of Cost Implication of Solar Power System for Typical Hair Dressing Salons in Ilaro*. Paper presented at the 1st International Conference and Exhibition on Technological Innovation and Global Competitiveness, The Federal Polytechnic, Ilaro.
- iii. **AbdulHamid I. G & Fadare S. A.** (2018, November 5-8). *Zigbee Based wireless Home Automation System*. Paper presented at the 1st International Conference and Exhibition on Technological Innovation and Global Competitiveness. The Federal Polytechnic, Ilaro.
- iv. **Fadare S. A.** (2017, November 20-24). *Design of Solar Power Cybercafe Base Station*. Paper presented at Abuja 2017 National Engineering Conference: Diversification of Nigeria Economy: Engineering Perspective. Nigeria Society of Engineers, Abuja, FCT.

- v. **Fadare S. A.** (2017, August 15-19). *Application of Matlab Software as a Tool for teaching Electric Circuit Theory on NBTE Curriculum*. Paper presented at the 1st International Conference of Centre for Research, Innovation and Development: Strategic Approach to Sustainable Development and security Challenge, The Federal Polytechnic, Ado Ekiti.
- vi. **Fadare S. A.** (2017, August 15-19). *Verification of Discrepancy between the Body Resistance of Male and Female*. Paper presented at the 1st International Conference of Centre for Research, Innovation and Development: Strategic Approach to Sustainable Development and security Challenges, The Federal Polytechnic, Ado Ekiti.
- vii. Adebayo L. O. & **Fadare S. A.** (2017, January 24-27). *Assessment of Phthalate Ester in Selected Electronic Waste Dumpsites within Ibadan Metropolis*. Paper presented at the Alexander Von Humboldt International Conference, Humboldt Kolleg-Osogbo 2017: Translating Research into Policy in Developing Countries. College of Health Science, Ladoke Akintola University of Technology, Osogbo.
- viii. **Fadare S. A.** (2016, March 7-10). *Empirical Development of Procedure for Repair of LED Torchlight*. Paper presented at the 3rd National Engineering Conference of School of Engineering: Challenges of Energy, Transformation, Technical Education and Transfer of Technology on Sustainable Growth, The Federal Polytechnic, Ilaro.
- ix. Ogunyemi J. and **Fadare S. A.** (2013). *Energy Demand & Utilisation in Tertiary Institution: A Case Study of The Federal Polytechnic Ilaro*. Proceedings from the 6th International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE), Institute of Research and Journals (IRAJ) (pp 51-54). Chennai: IRAJ.
- x. **Fadare S. A.** and Adetona Z. A. (2012). *Safety First: The Splendiferous Cliché against Electrical Hazard*. Proceedings from the 2nd National Engineering Conference, School of Engineering, The Federal Polytechnic Ilaro (pp 87-91). Ilaro.
- xi. Adam Y. A. and **Fadare S. A.** (2011, June 22-24). *Man and Climate Change: A Developmental Discourse*. Paper presented at the 4th SIR Conference on Multidisciplinary Research and Global Development. Fountain University, Oshogbo.

9. SERVICE TO THE COMMUNITY

- (i) Publicity Secretary to the Nigerian Institute of Electrical and Electronic Engineers (NIEEE) (A Division of Nigerian Society of Engineers (NSE)), Abeokuta/Ogun State Chapter.
- (ii) Member of Technical Visit Team of Nigerian Society of Engineers (NSE) Abeokuta Branch for providing to corporate and government projects within Ogun State.
- (iii) Voluntarily gathered information during 26th COREN ASSEMBLY in Abuja which served as a catalyst in presenting proposed Nigeria Society of Engineers Ilaro Branch for registration and approval by Council Members of Nigeria Society of Engineers.
- (iv) Secretary and Financial Member, Ladoke Akintola University of Technology Muslim Graduate Association (Laumga) Abeokuta Branch
- (v) Provide mentoring, guidance and counselling services to students.
- (vi) Member of Temporary and Pioneer Executive Committee of The Federal Polytechnic, Ilaro (FPI) Muslim Community Cooperative Society (2012 till 2017).

10. EXTRA-CURRICULAR ACTIVITIES:

- (i) Maintenance and repair of domestic electrical and electronic devices.
- (ii) Interact with technical computer software packages to learn new skills.
- (iii) Reading and study informational and inspirational books or texts.
- (iv) watching news and documentary programs.
- (v) listening informative and educative programs on radio.

11. NAMES AND ADDRESSES OF THREE (3) REFEREES:

- (i) Engr, Ismaila KAMI, B.Sc. (Ife), M.Phil. (Unilag), Ph.D. (Ibadan)
Associate Professor,
Department of Electrical & Electronic Engineering,
University of Ibadan,
Ibadan, Oyo State, Nigeria.
Mobile Phone No: 08033849887
- (ii) Engr. Mahruf OKE, B.Tech. (Lautech), M.Sc. (FUTA), Ph.D. (Lautech)
Associate Professor,
Department of Electronics & Electrical Engineering.
Ladoke Akintola University of Technology,
Ogbomoso, Oyo State, Nigeria.
Mobile Phone No: 0705771464
- (iii) Engr. Olayinka ALLI, BSc. (Unilag), M.Sc. (Ibadan), MBA (Lautech)

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