

CURRICULUM VITAE

Name in Full: AJIBODU, Franklin Ademola
Place of birth: Paris, France, 27th august 1972
Nationality: Nigerian
State of Origin: Lagos State
Postal/Contact address: The Electrical department Federal polytechnic Ilaro
P.M.B 50 Ilaro ogun state.
Current Designation Lecturer II
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Marital Status: Married

EDUCATIONAL INSTITUTIONS ATTENDED (WITH DATES)

- 1 University Of Hertfordshire, UK. 2014 - 2015
- 2 Olabisi Onabanjo University, Ogun state 2004 - 2007
- 3 The Federal Polytechnic Ilaro, Ogun state 2002 - 2003
- 4 The Federal Polytechnic Ilaro, Ogun state 1997 - 1998
- 5 Centinel Institute of Computer Technology 1993 - 1994
- 6 Navy Town Secondary School, Navy Town,
Ojo Lagos 1989 - 1993

ACADEMICS/PROFESSIONAL QUALIFICATIONS OBTAINED

UPDATED DATE: 2019

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| 1. | Master Of science (M.sc) Broadband and Telecommunication Network | 2015 |
| 2. | Bachelor of Science Electronics telecommunication (Bsc Elect/Telecoms) | 2007 |
| 3. | Higher National Diploma (HND) Electronics Telecommunication | 2003 |
| 4. | National Diploma Electrical/Electronics Engineering | 1998 |
| 5. | Diploma in Computer Operations | 1994 |
| 6. | Senior Secondary School Certificate Examination | 1993 |

PROFESSIONAL MEMBERSHIP

- | | |
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| Member of Nigerian Society of Engineers (NSE) | 2019 |
| Member of British Computing Society MBCS (chartered Institute of IT) | 2012 |
| Member of Institute of Electrical Electronic Engineering (MIEEE) | 2012 |

AREA OF INTEREST

Broadband and Telecommunication; last mile solutions and backhails, Embedded system.

Renewable energy. Next Generation PONs, MAC Protocols, 5G RANs, Optical/Wireless

Convergence, SDN Cellular/Satellite IP Networks.

TEACHING SPECIALISM

Mobile & Digital Communication Networks, Telecommunication Systems, Optical

Communication Systems & Networks.

DETAILED OF FORMER/PRESENT EMPLOYMENTS

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| 1 | The Electrical Department Federal Polytechnic Ilaro | 2007 - Till date |
| 2. | School of Part – Time (The Federal Polytechnic Ilaro) | 2003 - 2008 |
| 3. | Abacus Computer Research, Ilaro Ogun state | 1999 - 2002 |
| 4. | Centinel of Computer Hardware | 1994 - 1997 |

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WORKSHOP/TRAINING/CONFERENCE ATTENDED WITH DATE

1. Computer network administration by galaxy backbone 2013
2. Fiberoptic installation training by meeds networks 2012
3. Tvet training on the use of skill "g" equipment 2011
4. Workshop on "science and technology education in post step -b project"
6. Cisco instructor training 2015
7. Workshop on cyber security (centre of excellence Kaduna) 2015
8. Cisco conference (covenant university Otta) 2016

PAPERS/JOURNALS PUBLICATION

2016

1. ADETONA, Z. A. & AJIBODU, F. A (2016), Design and implementation of a stand-alone photovoltaic system as alternative power source for developing countries. Aims research journal vol 2 no. 3, 2016 edition.
2. Ajibodu F.A, Adetona Z.A. (2016), Performance Evaluation of Convolutional Coding for the Reduction of AWGN in a Communication Channel for Digital Video Broadcasting Terrestrial IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p- ISSN: 2278-8735. Volume 11, Issue 6, Ver. II (Nov.-Dec .2016), PP 12-19
3. Ajibodu F.A, Adetona Z.A. (2016), "Performance analysis of erbium doped fiber amplifier's and fwm characteristics in a passive optical network" International Journal of Optoelectronic Engineering 6(1): 1-7. DOI: 10.5923j.ijoe.20160601.01
4. Ajibodu F.A & Ojo B.A, (2016) "Performance Evaluation of the maximum achievable bit rate of Next Generation TWDM passive optical network" American journal of engineering research (AJER). Vol 5, Issue 12, pp. 104-109

UPDATED DATE: 2019

2017

5. Ajibodu F.A , Ojo B.A (2017) “Reducing the Effect of Latency in a GSM (Cellular) Switching Network” Vol 6 American journal of engineering research. (AJER) 2017.

2019

6. Ajibodu F.A , Ojo B.A (2019) Reducing the Cost of Home Lighting in Remote or Rural Community in Developing Nations. International Journal of Scientific and Research Publications, Volume 9, Issue 4, ISSN 2250-3153 April 2019 DOI: 10.29322/IJSRP.9.03.2019.p8888 <http://dx.doi.org/10.29322/IJSRP.9.03.2019.p8888>

2018

7. Ajibodu F.A , Ojo B.A (2018)Evaluation of the Effect of Fiber optic Dispersion on A (XGPON) Next Generation passive optical network Ajibodu F.A Ojo B.A IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 13, Issue 6, Ver. I (Nov.-Dec. 2018), PP 11-18. 2018.

Conferences

1. Ajibodu F.A (2010), “Ict : an impetus for effective curriculum delivery in technological education a multimedia perspective” school of engineering conference federal polytechnic ilaro., 2010)
2. Ajibodu F.A (2011); “Technical and vocational education training, entrepreneur skills and realization of vision 20-2020” (ASUP; conference federal polytechnic ilaro.2011)
3. Ajibodu F.A (2011); “Technical and vocational education training; closing the gap for the realization of vision 20-2020 a distance learning/multimedia approach. (ASUP; conference federal polytechnic ilaro. 2011).

UPDATED DATE: 2019

4. Ajibodu F.A Ojo B.A (2017) “REDUCING END TO END DELAY VARIATION IN A GSM SWITCHING NETWORK”. Proceedings of the 2017 Annual Conference of the School of Engineering & Engineering Technology (SEET), The Federal University of Technology, Akure, Nigeria, 11-13 July, 2017.2
5. Ajibodu F.A Ojo B.A (2018).”STRATEGIES FOR REDUCING COST OF DOMESTIC POWER GENERATIONS IN NIGERIA”. Proceedings of the 2018 Annual Conference of the School of Engineering & Engineering Technology (SEET), The Federal SEET’18 University of Technology, Akure, Nigeria, 17-19 July, 2018.

RESEARCH PROJECT

TETFUND: “Development of an Electronic-learning system to Enhance lecture delivery in developing nations and rural area setting”.