

CURRICULUM VITAE

SECTION A: GENERAL INFORMATION:

Name: KONYEHA, C. C.

Date and Place of Birth: 18th May/ Abeokuta, Ogun State

Marital Status: Married

Nationality: Nigerian

Office address: Ground Floor, Left Wing, Room No. 6, Faculty of Engineering Building,
Department of Electrical/ Electronic Engineering, Benson Idahosa University,
Legacy Campus, Oka, Benin City, Nigeria

Phone No: 08053712912

E-mail: ckonyeha@biu.edu.ng

Present Position: Lecturer I

Department: Electrical/ Electronic Engineering

SECTION B: QUALIFICATIONS:

Academic qualifications with dates:

Degrees with dates and granting bodies

- M.Eng. (Electronics/Telecoms), University of Benin 2008
- MBA (Master of Business Administration), University of Lagos 2004
- B.Eng. (Electrical/Electronics), University of Benin 1998

Professional Qualifications

- Certificate in Project management, CUPE Ltd 2011
- Corporate Member, Nigeria Society of Engineers (No. 43086) 2017
- Corporate Member, Council for the Regulation of Engineering in Nigeria (RC42231) 2018

Teaching and Professional Experience:

- Ramat Polytechnic, Assisting Lecturer (NYSC) 1999 – 2000
- Arribond International Ltd, Maintenance Engineer 2000-2001
- NITEL Plc, Telecoms Engineer 2001-2006
- TransCorp Plc (NITEL Plc), Telecoms Engineer 2006 - 2009
- Benson Idahosa University, Lecturer 2010 - 2020

Courses Taught

1. PHY 111: General Physics I (Mechanics, Waves and Optics) – (2010 – 2018)
2. PHY 121: General Physics II (Electricity, Magnetism and Electromagnetism) – (2010 – 2018)
3. PHY 210: Experimental Physics I – (2009/ 2010)
4. PHY 310: Experimental Physics II – (2010/ 2011)

5. PHY 228: Applied Electricity – (2010 – 2012)
6. PHY 225: Electric Circuit & Introductory Electronics – (2010 – 2018)
7. PHY 315: Electronics I (Analog Electronics) – (2010 – 2011)
8. PHY 326: Electronics II (Digital Electronics) – (2011 – 2017)
9. PHY 327: Introduction to Telecommunications – (2010 – 2017)
10. PHY 429: Material Science – (2010 – 2017)
11. PHY 316: Solid State Electronics – (2011 – 2017)
12. PHY 436: Semiconductor Technology – (2011 – 2019)
13. PHY 431: Industrial Electronics & Quality Control – (2011 – 2019)
14. PHY 432: Digital Electronics II – (2011 – 2019)
15. PHY 445: Communication Systems – (2011 – 2017)
16. PHY 423: Micro-Computer Technology – (2011 – 2017)
17. PHY 439: Advanced Electronics Laboratory II – (2011 – 2017)
18. PHY 124: Introduction to modern physics – (2018)
19. ENG 211: Basic Electrical Engineering I – (2017)
20. EEE 314: Electromagnetic Field Theory I – (2018 – 2020)
21. EEE 324: Electromagnetic Field Theory II – (2018 – 2020)
22. ENG 311: Engineering Mathematics III – (2018 – 2020)
23. EEE 415: Control Theory – (2018 – 2020)
24. EEE 417: Electrical Engineering Mathematical Methods – (2019 – 2020)
25. EEE 516: Microwave and Satellite Communications – (2019 – 2020)
25. EEE 522: Industrial Electronic Design – (2019 – 2020)

Postgraduate Students' Supervision

- Nil

Conferences Attended

- NSE Abuja Conference of 20th - 24th November, 2017

- 3rd University of Benin Annual Research Day Conference, 2018

Workshops Attended

- Nigerian Energy Support Programme (NESP) II Workshop on Building Energy Efficiency Code (BEEC) Awareness Creation, 22nd August, 2019

Publications/ Creative Works:

Journal Articles

- i. Konyeha S. and **Konyeha C. C.** (2008). “Computer and Internet Usage amongst Medical (Clinical) Students in the University of Benin”. Nigerian Journal of Biomedical Engineering, vol. 6, No. 1, pp 51 – 56.
- ii. Konyeha S. and **Konyeha C. C.** (2008). “Automated Medical Diagnostic System”. Nigerian Journal of Biomedical Engineering, vol. 6, No. 1, pp 57 – 62.
- iii. Isabona Joseph and **Konyeha C. C.** (2013). “Urban Area Pathloss Propagation prediction and Optimisation Using Hata Model at 900MHz”. International Organization of Scientific Research Journal of Applied Physics (IOSR - JAP), e – ISSN: 2278 - 4861, vol. 3, issue 4 (Mar. – April, 2013), pp 8 – 18.
- iv. Isabona Joseph and **Konyeha C. C.** (2013). “Experimental Study of UMTS Radio Signal Propagation Characteristics by Field Measurement”. American Journal of Engineering Research (AJER), e – ISSN: 2320 – 0847, p – ISSN: 2320 – 0936, vol. 2, issue 7, pp 99 – 106.
- v. Isabona Joseph and **Konyeha C. C.**, Chinule C. Bright and Isaiah Gregory Peter (2013). “Radio Field Strength Propagation Data and Pathloss Calculation Methods in UMTS”. The International Institute for Science, Technology and Education (IISTE) Journal of Advances in Physics Theories and Applications, e – ISSN: 2224 – 719X, (paper) ISSN: 2225 – 0638 (online), vol. 21, pp 54 – 68.
- vi. Isabona Joseph and **Konyeha C. C.** (2013). “Site Specific Assessment of Node B using Key Service Quality Indicators over 3G/ UMTS Networks from outdoor Drive Test Measurement”. The International Institute for Science, Technology and Education (IISTE) Journal of Information Engineering and Applications, e – ISSN: 2224 – 5782, (print) ISSN: 2225 – 0506 (online), vol. 3, No. 9, pp 48 – 56.
- vii. **Konyeha C.** and Konyeha S. (2015). “An Investigation into Bit Error Rate (BER) Performance of WiMAX Standard Compliant Systems”. Advances in Multidisciplinary & Scientific Research Journal, vol.1, No. 2, Sept., 2015, pp 81 - 90.
- viii. Konyeha S. and **Konyeha C.** (2015). “Assessment of Wireless Link Transport Layer Protocols Performance using Throughput, Packet Loss and Round-Trip Time Metrics”. Advances in Multidisciplinary & Scientific Research Journal, vol.1, No. 2, September, 2015, Pp 99–110.
- ix. Konyeha S. and **Konyeha C.** (2015). Quality of Service Assessment of Wireless LAN. Proceedings of International Conference on Multidisciplinary Innovations and Technology Transfer (MINTT), University of Benin, series 8, pp 287 – 300.

- x. **Konyeha, C.**, Konyeha, S., and Mughele, E. S. (2018). Token Based Supervisory System for Mobile Adhoc Networks. Proceedings of 3rd University of Benin, Annual Research Day (UBARD) Conference 2018, pp 509 – 515.
- xi. Konyeha S., **Konyeha C.**, John-Otumu A., and Mughele E. S. (2020). An Improved Token Based Umpiring Technique for Detecting and Eliminating selfish Nodes in Mobile Ad-hoc Networks. Egyptian Computer science Journal, Vol. 44, No. 2, May 2020, ISSN-1110-2586. available at <http://ecsjournal.org/Archive/Volume44/Issue2/7.pdf>
- xii. Konyeha S., **Konyeha C.**, and Oyewale A. (2020). The Application of ICT in the Selection of Community Development Projects in Nigeria. Journal of Nigerian Association of Mathematical Physics, Vol. 11, No. 1, pp 85 – 93.

(b) Materials accepted but not yet published – Nil

Membership of Professional Organizations

- (i) Member, Nigeria Society of Engineers (43086) 2017
- (ii) Member, Council for Regulation of Engineering (R42231) 2018
- (iii) Member, Institute of Electrical Electronic Engineers

SECTION C: ADMINISTRATIVE EXPERIENCE:

- 2009
- (i) Course Adviser, 100 Level Physics, Benson Idahosa University 2010
- (ii) Course Adviser, 200 Level Physics, Benson Idahosa University 2011
- (iii) Course Adviser, 300 Level Physics, Benson Idahosa University 2012
- (iv) Course Adviser, 400 Level Physics, Benson Idahosa University 2013
- (v) Staff Adviser of National Association of Physics Students (NAPS) 2012/2013
- (vi) Course Adviser, 100 Level Physics, Benson Idahosa University 2014
- (vii) Course Adviser, 200 Level Physics, Benson Idahosa University 2015
- (viii) Course Adviser, 300 Level Physics, Benson Idahosa University 2016
- (ix) Course Adviser, 400 Level Physics, Benson Idahosa University 2017
- (x) Faculty of Engineering Coordinator, Students Industrial Training programme 2019
- (xi) Course Adviser, 100 Level Elect/Elect Engineering, BIU 2018
- (xi) Course Adviser, 200 Level Elect/Elect Engineering, BIU 2019
- (xii) Final year Project/ Seminar Coordinator Elect/Elect Engineering, BIU 2019

Referees

1. Prof. Edeko F. O. E.,

Department of Electrical/ Electronic Engineering,

University of Benin, Benin City

Tel.: 08023346844

E-mail: foedeko@yahoo.com

2. Prof. (Pastor) Aisien M. S. O.

Department of Animal and Environmental Science,

Faculty of Life Science, University of Benin, Benin City

Tel.: 08023397370

3. Prof. Mrs. P. Orukpe

Department of Electrical/ Electronic Engineering,

University of Benin, Benin City

Tel.: 08104591994