

PERSONAL DATA

Name: *ENGR. Nureni Asafe YEKINI* COREN reg., MNCS; MIAENG; MIACSIT; MIEEE; Fellow IPMD
Date of Birth: 26-08-1978
State of origin: Osun State
Senatorial District: Osun West
Local Government Area: Irewole
Ward: 08
Place of Birth: Ikeja, Lagos
Marital Status: Married with children
Phone: +234-809-420-4341, +234-803-727-4683
Home Address: 7 Christy Possibility Street, Ilo-Awela, Sango-Ota. Ogun state
Postal Address: P.M. B 2011 Yaba Lagos Nigeria

Academic Degrees

- *MSc. Computer, University of Lagos Nigeria (UNILAG)*
- *BSc. Electronic and Computer Engineering, Lagos State University (LASU),*
- *NCE in Physics Lagos State College of Education Ijanikin (LACOED)*

Work Experience

Date: (2005– till date) *Yaba College of Technology Yaba, Lagos*
Position: *Principal Lecturer*

Duties:

- *Teaching Courses in Computer Engineering*
 - *Introduction to Computer and ICT*
 - *Computer Application Packages*
 - *Fundamental of Digital Electronics*
 - *Basic Computer Hardware*
 - *Computer Architecture*
 - *Data communication and Network*
 - *Electrical Measurement and Instrumentation*
 - *Technical Report Writing*
 - *Computer Application Packages*
- *Examining Students*
- *Exam supervisions etc.*
- *Project Supervision ND & HND*

Additional Responsibilities

- **2021 – date:** *Desk officer Psychometric Education for Yaba College of Technology*
- **2020 – Date:** *HoD Computer Engineering*
- **2020 – date:** *YabaTech College Research Champion*
- **2019 – 2021:** *Academic Planner 1 (Academic Planning Unit)*
- **2019 – date:** *Zonal Coordinator Zone C (Southwest States and Kwara state)*
- **2016 - date** *Team Leader Open Education Resources (OER) YABTECH Flexible Skill Development (FsD)*
- **2015 - date:** *Member Invest Champion Team*

- **2015 - 2019:** *Class Adviser HND Full-Time Computer Engineering*
- **2015** *Member 2015 POST-UTME Committee*
- **2013-2015:** *Public Relation Officer Academic Staff Union of Polytechnics (ASUP) YCT Chapter*
- **2010 - 2013:** *Member College Webometric Committee*
- **2006 - 2013:** *Member College Network & Implementation committee*
- **2006 - 2007:** *Member School of Technology Result Verification Committee*
- **2008 - 2010:** *NACOSS ADVISER*
- **2011 - 2013:** *School Examination Committee (SEC)*
- **2012 - 2014:** *Member School of Technology Direct Book Sales Committee*
- **2006 - 2014:** *Class Adviser ND Part-Time Computer Science*

Professional Membership

- *Member Council of Registered Engineer In Nigeria (COREN)*
- *Member Nigeria Computer Society (NCS)*
- *Member International Association of Engineers (IAENG)*
- *Member International Association of Computer Science and Information Technology (IACSIT)*
- *Member Institute of Electrical Electronic Engineers (MIEEE)*

Honors/Achievements

- **Researchgate:** *Researcher with the highest Publication read and Citation across the world from YabaTech with 133 Citations, 21 Recommendations, & 691,459 Reads as at November 5, 2021. Stats overview available at <https://www.researchgate.net/profile/Yekini-Nureni/stats>*
- *Honorary Chieftaincy Title Chief Omeruoha I Oshimiri, Ebonyi State 2003.*
- *NYSC State Honor Award 2003, Ebonyi State Nigeria.*

Academic Publication

- 1) **Nureni Yekini, Olawale Lawal, Agnes Akinwole & Abigael Akinade.;** E-LEARNING USER SATISFACTION SURVEY IN TECHNOLOGICAL EDUCATION: A STEPWISE APPROACH TOWARDS REENGINEERING OF E-LEARNING IN TVET. *2nd International Conference, The Federal Polytechnic, Ilaro, 10th – 11th Nov., 2020.*
- 2) **Yekini Nureni Asafe., Oloyede Adetokunbo Olamide., Akinwole Agnes Kikelomo;** Cybernetic Communication Roles in Managing Corona Virus Pandemic Risk: Nigeria Case. *Int. J. Advanced Networking and Applications. Volume: 11 Issue: 06 Pages: 4471-4477 (2020) ISSN: 0975-0290.*
- 3) **Nureni Yekini, Oloyede Adetokunbo , Olanrewaju Ojo;** Digital Electronic Portrait Archive and Display System *American Journal of Computer Science and Survey Vol.8 No.1:2 2020.*
- 4) **Yekini N. A, Onyeka R, O., Ahmed H. K. & Ojo O;** Computer Driven Library Management and Service Rendering System: Mobile Library Landscape. *IAR Journal of Engineering and Technology ISSN Print: 2708-5155 | ISSN Online: 2708-5163 Frequency: Bi-Monthly Language: English Origin: Kenya Website: <https://www.iarconsortium.org/journal-info/IARJET>.*
- 5) **Yekini N.A., Adigun J. O., Ojo O., & Akinwole A. K.;** Assessment of Adoption of E-Learning and M-Learning during Covid-19 Lockdown in Nigeria. *International Academic Journal of Education & Literature ISSN Print: 2708-5112 | ISSN Online: 2708-5120 Frequency: Bi-Monthly Language: English Origin: Kenya Website: <https://www.iarconsortium.org/journal-info/IAJEL>.*
- 6) **Yekini, N. Asafe & Oloyede, A. Olamide;** COMPUTER WASTE DISPOSAL: ASSESSMENT & IMPLICATION TO THE SOCIETY 1ST INTERNATIONAL CONFERENCE 2020

- VIRTUAL October 13, 2020 ACADEMIC STAFF UNION OF POLYTECHNICS (ASUP) NIGERIA FEDERAL POLYTECHNIC, OFFA.
- 7) LAWAL, Olawale N., **YEKINI, Nureni A.** ADELOKUN, Adebowale P.; Embedded System for Automation of Axial Flow Automobile Radiator Cooling Fan. *3rd International Conference organized by School of Engineering Yaba College of Technology Lagos Nigeria Theme: Sustainable Utilization of Local Potentials For Scientific, Technoloical And Engineering Innovation. 14th – 16th September, 2021.*
 - 8) **Yekini N.A.**, Adigun J. O., & Ojo O; POST COVID-19 APPRAISAL OF COMPUTER & ICT APPLICATION IN TECHNICAL AND TECHNOLOGICAL EDUCATIONAL SYSTEM IN NIGERIA. *ASUP Zone C 5th National Conference Theme: Entrepreneurship Skill Innovation And Development: A Pivotal Approach For Nigeria Unity And Economic Sustainability Federal Polytechnic Offa Kwara State 3rd – 6th August 2021.*
 - 9) Babalola I.T, **Yekini N.A.**, Adebari F.A, Ajayi Temitope (2019); Maximizing Usage of Power Supply through Electrical Power Distribution Company or Generator By means of Power Inverter System. *South Asian Research Journal of Engineering and Technology* Abbreviated Key Title: *South Asian Res J Eng Tech.* ISSN 2664-4150 (Print) & ISSN 2664-794X (Online)
 - 10) Ajibike. O. Iteboje1 (Ph.D), **Yekini N. Asafe.**; A Systematic Review of Queue Management System: A Case of Prolonged Wait Times in Hospital Emergency Rooms. Available from: https://www.researchgate.net/publication/338902950_A_Systematic_Review_of_Queue_Management_System_A_Case_of_Prolonged_Wait_Times_in_Hospital_Emergency_Rooms [accessed Nov 07 2021]. ISSN 2664-4150 (Print) & ISSN 2664-794X (Online) *South Asian Research Journal of Engineering and Technology* Abbreviated Key Title: *South Asian Res J Eng Tech.*
 - 11) **Yekini N.A.**, Babalola T. Isaac, Ojo O. & Alausa D.W.S.; Dynamic PIC18f1220 Microcontroller-Based Outdoor Smart LED Display Directory System. *Proceedings of the 16th iSTEAMS Multidisciplinary Research Nexus Conference The Federal Polytechnic, Ilaro, Nigeria 2019.* www.isteam.net
 - 12) Babalola T. Isaac, **Yekini N. A.**, & Aighokhan E.E., Jumah G. A; *Fabrication of Automatic Solar-Powered Table Top Noiseless Air Multiplier.* *International Journal of Engineering Research & Technology (IJERT)* ISSN: 2278-0181 Vol. 8 Issue 06, June-2019 <http://www.ijert.org>.
 - 13) Ojo, O., **Yekini N. A.**, Aigbokhan E. E., Onadokun I.; Detering Malpractice in a Networked Computer Based Examination Using Biometric Control Attendance Register. *Int. J. Advanced Networking and Applications* Volume: 10 Issue: 06 Pages: 4061-4064 (2019) ISSN: 0975-0290 4061
 - 14) Akinwale A. K., **Yekini N.A.**, Oloyede A.O., Ojo O.; Using Mobile-Enabled Devices for Engagement and Monitoring of Patient with Chronic Disease: Hypertensive Case. *International Journal of Scientific & Engineering Research* Volume 10, Issue 4, April-2019 1314 ISSN 2229-5518 IJSER © 2019 <http://www.ijser.org>.
 - 15) Akinyele Akinleye Okedola., Onadokun Isaac Olawale., **Yekini Nureni Asafe.**, Esan Olumide Afolabi; *Int. J. Advanced Networking and Applications. Learning Experiences and Performance Evaluation of Engineering Students' In Mathematics Using Hybrid Blended Learning System (HBL) Via Social Media Networks.* Volume: 08 Issue: 05 Pages: 3169-3174 (2017) ISSN: 0975-0290
 - 16) Oloyede Adetokunbo Olamide, **Yekini Nureni Asafe.**, Onadokun Isaac Olawale., & Akinyele Okedola Akinleye.; *Networking CCTV Cameras & Passive Infra-Red Sensors for E-classroom Monitoring System: Proactive Approach to Quality Assurance in Education System.* *Int. J. Advanced Networking and Applications.* Volume: 08 Issue: 05 Pages: 3213-3219 (2017) ISSN: 0975-0290
 - 17) **YEKINI N.A.**, BABALOLA I.T, KOLEDOYE T.O,UHUNMWANGHO E. E.; Survey of Potential Adverse health Effects of Mobile Phones, And wireless Base Stations in Nigeria.

- American Journal of Engineering Research (AJER) 2017 American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN: 2320-0936 Volume-6, Issue-1, pp-276-281 www.ajer.org Research Paper Open Access w w w . a j e r . o r g. DOI:10.21276/sjeat.2017.2.3.2*
- 18) Babalola T. Isaac, **Yekini Nureni Asafe**, Onadokun Isaac Olawale.; Assembling of Desktop Computer System with In-Built Uninterrupted Power Supply (UPS). Saudi Journal of Engineering and Technology ISSN 2415-6272 (Print) Scholars Middle East Publishers ISSN 2415-6264 (Online) Dubai, United Arab Emirates Website: <http://scholarsmepub.com/>
 - 19) **Yekini N. Asafe.**, Akinyele A. Okedola., & Oloyede Adetokunbo Olamide; Embedded Computer Application Software for Secured Voter Card Transfer: An Approach to Improve Electoral Integrity & Electoral Fraud Prevention Mechanism. Int. J. Advanced Networking and Applications. Volume: 09 Issue: 01 Pages: 3294-3299 (2017) ISSN: 0975-0290
 - 20) Akinwol Agnes Kikelomo., **Yekini Nureni Asafe.**, 3Adelokun Paul., 4Lawal Olawale N.; Design and Implementation of Mobile Map Application for Finding Shortest Direction between Two Pair Locations Using Shortest Path Algorithm: A Case Study. Int. J. Advanced Networking and Applications. Volume: 09 Issue: 01 Pages: 3300-3305 (2017) ISSN: 0975-0290.
 - 21) Lawal Olawale Nasiru., **Yekini Nureni Asafe.**, Oloyede Adetokunbo Olamide, Akinsola Adeniyi Folusho. Deterring Sybil Attack in Online Communication System via Peer-to-peer Audio Visual Communication System. Int. J. Advanced Networking and Applications. Volume: 09 Issue: 01 Pages: 3335-3337 (2017) ISSN: 0975-0290
 - 22) **Yekini Nureni Asafe.**, Adetoba Bolaji T., & Alade Amos O.; Spreading Trade Union Activities through Cyberspace: A Case Study. Int. J. Advanced Networking and Applications. Volume: 10 Issue: 01 Pages: 3692-3697 (2018) ISSN: 0975-0290.
 - 23) Aigbokhan E. E., Lawal O. N., **Yekini N.A.**, (2016). Deployment of Ants Intelligent Techniques for Business Data Bunching Analysis. International Journal of Computer Science and Innovation Vol. 2016, no. 1, pp. 85-97, ISSN: 2458-6528. Copyright © Infinity Sciences.
 - 24) **Yekini N. A**, Babalola I. T, Koledoye T. O, Uhumwangho E. E., (2017). Survey of Potential Adverse Health Effects of Mobile Phones, And wireless Base Stations in Nigeria. American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-6, Issue-1, pp-276-281 www.ajer.org
 - 25) **Nureni Asafe Yekini**, Uduak Inyang-Udoh, Funmilayo Doherty., (2016). *International Journal of Engineering and Manufacturing (IJEM)*. ISSN Print: 2305-3631, ISSN Online: 2306-5982. Volume 6, Number 6, November 2016. Paper Title: *Open Educational Resources (OER) for Sustainable Development using Autonomic Cloud Computing System*
 - 26) **Nureni A. Yekini.**, Adetokunbo O. Oloyede, Akinwale K. Agnes and Folasade M. Okikiola., (2016). *International Journal of Information Engineering and Electronic Business (IJIEEB)*. ISSN Print: 2074-9023, ISSN Online: 2074-9031 Volume 8, Number 3, May 2016 Paper Title: *Microcontroller-Based Automobile Tracking System with Audio Surveillance using GPS and GSM Module*
 - 27) Akinwale, A.K., Oghene, A.M., Aigbokhan, E.E., Ige, S. A., & **Yekini, N.A.**, (2016). *International Advanced Journal of Teaching and Learning* ISSN: 2488-9059 (Online); ISSN: 2505-029X (Print). Vol. 2. NO.9. 2016. Pp 117-123 Paper Title: *Comparative Analysis of Computer Assisted Learning System (CALS) and Face-To Face Teaching Methodology in Engineering Mathematics*
 - 28) **Yekini N. Asafe.**, Oghene Adebola., Aigbokhan Edwin E., Akinwale A. Kikelomo., (2016). *International Journal of Scientific & Engineering Research*, Volume 7, Issue 8, August-2016 ISSN 2229-5518. Pp 834-838 Paper Title: *Artificial Intelligence Based Online Vehicles Troubleshooting System*
 - 29) **Yekini N. Asafe**, Adebari F. Adebayo Alakiri O. Harrison., (2015). *Journal of Educational Policy and Entrepreneurial Research (JEPER)* ISSN: 2408-770X (Print), ISSN: 2408-6231 (Online) Vol. 2, NO.9. September 2015. Pp 50-59. Paper Title: *Engineering Sciences and Technical Education:*

- The Viable Options to Entrepreneurship Development, Industrial Revolution and Job Creation in Africa*
- 30) **Yekini N. Asafe**, Adebari F. Adebayo, Aigbokhan E. Edwin. (2015). *International Journal of Engineering And Computer Science* ISSN:2319-7242 Volume 4 Issue 12 December, 2015 Page No. 15220-15225. Paper Title: *Refocusing Computer Engineering and Computer Sciences in Educational Institutions For Economic Sustainability And Local Input Contents Of Computer And Mobile Phones In Nigeria*
 - 31) Akinyele A. Okedola, **Yekini N. Asafe.**, (2015). *International Journal of Engineering and Advanced Technology (IJEAT)* ISSN: 2249 – 8958, Volume-4, Issue-4, Paper Title: *Data Security on Computer Network and Telecommunication System Using Caesar Cipher Using Caesar Cipher Cryptography Algorithm: A Java Implementation.*
 - 32) Adebari F. Adebayo, Alebiosu M. Iyabode, Yekini N. Nureni, Akinwale A. Kikelomo., (2015). *International Journal of Electronics and Communication Engineering (SSRG-IJECE) – Volume 2 Issue 11–November 2015.* Paper Title: *Electronic Theft Deterrent Biometric Module: An Automated Immobilizer and Access Control System for Millennium Vehicles.*
 - 33) Alebiosu M. Iyabode, **Yekini N. Nureni**, Adebari F. Adebayo, Oloyede A. Olamide., (2015) *International Journal of Engineering Trends and Technology (IJETT) – Volume 30 Issue 1-December 2015.* Paper Title: *Card-Less Electronic Automated Teller Machine (EATM) With Biometric Authentication.*
 - 34) **Yekini Nureni Asafe.**, Okikiola Folasade Mercy, Akinyele Akinleye Okedola., (2015). *International Journal of Engineering Research & Technology (IJERT)* ISSN: 2278-0181 IJERTV4IS090262 www.ijert.org Vol. 4 Issue 09, September-2015. Paper Title: *Bandwidth Congestion Control using Page Redirection Approach via Virtual Circuit/Server: An Alternative Approach to Improve Network Performance*
 - 35) **Yekini N. Asafe.**, Aigbokhan E. Edwin., Okikiola F. Mercy. (2014). *Int. J. Advanced Networking and Applications: Volume: 6 Issue: 1 Pages: 2151-2157 (2014) ISSN: 0975-0290.* Paper Title: *Cryptography System for Online Communication Using Polyalphabetic Substitution Method*
 - 36) Akinwale A.K., Oludipe O., Fatoki O.K, **Yekini N.A.**, (2013). *Journal of Emerging Trends in Engineering and Applied Sciences (JETEAS)* ISSN:2141-7016 Volume 2, No 4. Paper Title: *Transmission Control Protocol (TCP) Model --A Simulation Study*
 - 37) **Yekini N.A.**, Iteboje A.O., Oyeyinka I.K., Akinwale A.K. (IJACSA) (2012). *International Journal of Advanced Computer Science and Application.* Vol. 3, No. 6 2012. Paper Title: *Automated Biometric Voice-Based Access Control in Automatic Teller Machine (ATM)*
 - 38) **Yekini N. A.**, Oyeyinka I. K., Oludipe O.O., Lawal O.N (2012). *IJCSNS International Journal of Computer Science and Network Security, VOL. 12 No.5, May 2012.* Paper Title: *Computer-Based Automated Voting Machine (AVM) For Elections in Nigeria*
 - 39) Rufai M. M., Adigun J. O. and **Yekini N. A.**, (2011). *IJCSNS International Journal of Computer Science and Network Security, VOL.11 No.11, November 2011: 58-64.* Paper Title: *Modeling Discretionary Access Control in Automatic Teller Machine Using Denotational Mathematics*

Conferences Attended With Date

- 40) **Yekini Nureni Asafe.**, Akinwale Agnes Kikelomo., & Oloyede Adetokunbo; *Electronic-Based Fish Farm Security and Underwater Surveillance System: Conceptual Framework.* 2nd International Academic Conference organized by Academic Staff Union of Polytechnics Iree Chapter. Theme Pragmatic Approach(es) Towards Attaining Sustainable Education, Research and Economy for National Development in the Face of Insecurity and Pandemic Challenges 6th – 8th July, 2021 1

- 41) Osokoya S.O., **Yekini N. A.**, Adebari F.A. & John O.S.; An Intelligent Microcontroller-Based Smart Grid Changeover System. 11th International Science, Technology, Arts, Education, Management & the Social Sciences Conference. Lagos, Nigeria, June, 2018.
- 42) Adetoba B. T., **Yekini N.A.**, Lawal O.N. & Alakiri H.O.; Enhancing Billing and Minimization of Electricity Theft in the Electrical Power Distribution via ICT. SMART- SMART-iSTEAMS Multidisciplinary Conference Ogwuashi-uku, Delta State, Nigeria, February 2018.
- 43) **Yekini N.A.**, Adedeji W.O. & Adebari F.A.; Repositioning of Polytechnics Educational System: A Stratagem For Economy Sustainability. SMART- SMART-iSTEAMS Multidisciplinary Conference Ogwuashi-uku, Delta State, Nigeria, February 2018.
- 44) Adebari F. Adebayo., Abdul Adedotun, **Yekini N.A.**, (2016). *8th Pan-Commonwealth Forum on Open Learning (PCF8)*, 27 - 30 November 2016. National Open University. Kuala Lumpur Malaysia. *DESIGN AND IMPLEMENTATION OF REAL TIME E-LECTURING SYSTEM*. Available at <http://oasis.col.org>
- 45) **Nureni Asafe YEKINI**, Agnes Kikelomo AKINWOLE, Dayo Adekunle PHILLIPS (2016) *International Conference on SET: A driving force for sustainable development tagged COLENG 2016 Federal University of Agriculture, Abeokuta, March 7-11, (2016). Virtual Legislation through Telepresence: A Real-Time Computer Mediated Expert System for Nigeria National Assembly.*
- 46) **Yekini N. Nureni.**, Aigbokhan E. Edwin, Akinwole A. Kikelomo, Alakiri O. Harrison., (2016). *iSTEAMS MULTIDISCIPLINARY CROSS-BORDER CONFERENCE ACCRA GHANA 2016. Paper Presented: E-Infrastructure and E-Services Security Platform Using Multifactor Cybercrime Deterrent System: A Conceptual Model. Venue/Date: University of Professional Studies, Accra Ghana, 22nd – 23rd March, 2016.*
- 47) **Yekini N.A.**, Adebari F.A., Oloyede A.O., and Shokunbi M.A., (2015). *International Conference on Computer Science Research and Innovations (CoSRI 2015). Organized by ACM Ibadan-Nigeria Chapter in collaboration with Department of Computer Science University of Ibadan and Global Centre for Information Technology Empowerment and Education (i-TEE). University of Ibadan August 20-22 2015. Paper Presented: Effects of Computer Ergonomics on Computer Engineering/Sciences Students Interest in Software Engineering Computer Programming and Overall Academic performances.*
- 48) Sokunbi M.A., **Yekini N. A.**, Akinsola A.F., Ishola P.E., (2015). *Third Annual National Conference of Computer Educator Association of Nigeria (CEAN). Theme: Computer Education Policies In Nigeria: Implementation & Implication on Pedagogical Strategies. Paper Presented: Pragmatic Approaches to Improve Computer Programming Pedagogy in Tertiary Institutions. Venue/Date: University of Nigeria Nsukka. October 26 - 30 2015.*
- 49) **Yekini A. Nureni**, Adedeji W. Oyediran, Oyaniran O. Olumide (2015). *Yaba College of Technology School of Engineering 1st International Conference (2015). Paper Presented: Cloud-Based Automobile Recognition and Tracking System (CARTS) Using Plate Number Detail. Venue/Date: YabaTech Lagos. November 27-28.*
- 50) Babalola I.T., **Yekini N.A.**, & Koledoye T.O., (2016). *Yaba College of Technology School of Engineering 2nd International Conference (2016). Paper Presented: Telecommunication Industry Maintenance: A Proactive Approach for Enhancing Profitability & Quality of Service in Telecommunications Industries. Venue/Date: YabaTech Lagos. November October 26-28.*

Book Publications

- 1) *Programming In Assembly Language Using Netwide Assembler (NASM). ISBN: 978-978-948-903-9 Publisher: Published In Nigeria Has-Fem (Nig) Enterprises*
- 2) *Data Communication & Networking. ISBN: 978-978-948-901-5. Publisher: Published In Nigeria Has-Fem (Nig) Enterprises.*

- 3) *Computer Application Packages For Engineers (THEORETICAL & PRACTICAL APPROACH).*
ISBN: 978-978-914-162-3. Publisher: Published In Nigeria Has-Fem (Nig) Enterprises