

OLORUNTOBA SAMSON ABIODUN

Department of Computer Science, Federal Polytechnic, Ilaro, Ogun State

E-mail: samson.oloruntoba@federalpolyilaro.edu.ng

Tel: 08057679504, 09037334026

Present Position:	Chief Lecturer
Date of Last Promotion:	1 st January, 2021
Date of Birth:	18 th April, 1967, Afin-Akoko
State of Origin:	Ondo
Local Government of Origin:	Akoko North West, Okeagbe, Akoko
Nationality:	Nigerian
Marital Status:	Married
Name and Address of Spouse:	Mrs. Roseline Modupe Oloruntoba
Number and Ages of Children:	Three (3) 19 years, 14 years and 12years
Permanent Home Address:	Gbogidi Quarters, Ilaro
Correspondence Address:	Department of Computer Science Federal Polytechnic, Ilaro, P.M.B. 50 Ilaro, Ogun State.

ACADEMIC QUALIFICATIONS WITH DATES

- M.Tech Computer Science 2015
- Advanced Digital Appreciation Program Tertiary (ADAPTI) Training 2008
- Master of Business Administration (MBA) 2003
- B. Tech. Computer Science 1992
- School Certificate 1986

EDUCATIONAL INSTITUTION ATTENDED WITH DATES

- The Federal University of Technology, Akure 2010 - 2014
- Digital Bridge Institute 2008
- The Federal University of Technology, Akure 2000 - 2002
- The Federal University of Technology, Akure 1987 - 1992
- Omuo-Ore Secondary School Omuo - Ekiti 1981 - 1986

PROFESSIONAL QUALIFICATIONS/EVIDENCE OF MEMBERSHIP OF PROFESSIONAL BODIES

- Full Member Nigeria Society (NCS)
- Full Member Computer Professional (Registration Council of Nigeria) (Reg. No. 002828/2010)

ADMINISTRATIVE/LEADERSHIP POSITION

- Head of Department 2020 -2022
- Member of Academic Board 2020 till Date
- Member of Board of Study, School of Pure and Applied Science 2020 -2022
- Member of Examination Committee 2004 - 2017

COMMUNITY SERVICE

- Vice President, Men of Valour, Joy Cometh Ministry, Ikorodu
- Chairman, Community Development Association (CDA), Love Estate, Ikorodu
- Member Club 5 Loaves for distribution of foods and clothing materials for the under privileged in the society.

THESIS/DESERTATION

- Design and Implementation of Bandwidth Management System for a Network Resource Usage. An M-Tech Dissertation in the Department of Computer

Science, Federal University Science, Federal University of Technology, Akure,
2014

List of Conference Papers

- Oloruntoba S.A & Akinode J.L (2020).** Development of A Web Based E-Learning Platform for Acquiring Entrepreneurial Skills in TVET For Polytechnic Students in Ogun State.2020 International Conference, organized by the Academic Staff Union of Polytechnics (ASUP) Yabatech Branch.
- Akinode J. L. & Oloruntoba S. A (2020).** Covid-19: Digital Contact Tracing Technologies and Its Ethical Dimensions.5TH International Conference of School of Science, Yaba College of Technology, Lagos. Science, Technology & Innovations: Tools for Sustainable Development. Date: 12-13, November, 2020.
- Oloruntoba, S. A., (2020).** Comparative Analysis of Biometric Techniques Used for Database Security. Proceedings of the *2nd International Conference, The Federal Polytechnic Ilaro. Date:10-11, November ,2020.*
- Akinode J. L. & Oloruntoba S. A (2020).** An Android Based Farm Products Information System and Extension Services. *First Virtual Conference Research and Innovation Through Academia-Industry Synergy: Panacea for Technological and National Development in Post Covid-19 Era. Organised by The Nigerian Society of Engineers, Ilaro Branch. Date: 2nd-3rd November, 2020.*
- Oloruntoba S.A & Akinode J. L. (2020).** Exploring Blockchain Technology as a Panacea for Tackling Public Sector Corruption in Nigeria: *18th Annual National Conference Organized by School of Business Studied (SBS), Federal Polytechnic Ede, Osun, Nigeria. Date: September 2-4,2020.*
- Oloruntoba S.A & Akinode J.L. (2020):** Challenges of E-learning in Nigeria Polytechnic during pandemic. *Organized by Academic staff union of polytechnics (ASUP) Plateau state polytechnic, Barkin Ladi, Platea state*
- Akinode J. L. & Oloruntoba S.A (2019):** Android Based Mobile Blood Donation System: *Proceedings of 3rd International conference on Applied information Technology (AIT) organized by Department of Computer Science Federal University of Agriculture, Abeokuta Nigeria. Date:8-10, October 2019.*
- Oloruntoba S. A. & Abdul A. (2019)** *An Overview of Data Mining Techniques for IOT, Book of Proceedings of 4th National Development Conference of the School of Pure and Applied Science, the Federal Polytechnic Ilaro, Ogun State, 2nd - 5th December, 2019. pp10-19.*
- Buoye P. A. And Oloruntoba S. A. (2019)** *A Proposed Model for Asset Monitoring*

System for Effective Revenue Generation. Book of Proceedings of 4th National Development Conference of the School of Pure and Applied Science, the Federal Polytechnic Ilaro, Ogun State, 2nd - 5th December, 2019. pp1-9.

Oloruntoba S.A & Akinode J. L. (2018): Predicting Students' Academic Performance using decision Tree Algorithm: *Proceedings of 1st International Conference organized by Research and Development Unit, Federal Polytechnic Ilaro, Ogun State. Date: 5-8, November, 2018.*

Oloruntoba S. A. (2017): Online Student Hostel Management System. National Conference on Science Technology and Communication (SPASCIT 2017). Jointly organised by the School of Pure & Applied Science and Communication & Information Technology, The Federal Polytechnic, Ilaro, Ogun State.

Jumoke Soyemi, Oloruntoba S. A., John Akinode (2017): Electronic Lecture Time Table Scheduler using Generic Algorithm. 15th International Conference on Dependable, Autonomous and Secure Computing. 15th Intl. Conf. On Pervasive Intelligence and Computing, 3rd Intl. Conf. On Big Data Intelligence and Computing and Cyber Science and Technology Congress.

Hammed M., Oloruntoba S. A. (2017): Implementation of Public Key Encryption System for Preventing Data and Information Leaks. National Conference on Science, Technology and Communication (SPASCIT 2017), Jointly organised by the School of Pure & Applied Science and Communication & Information Technology, the Federal Polytechnic, Ilaro, Ogun State.

Oloruntoba S. A. (2016): Night Vision Techniques and the Applications, 5th National Conference of Academic Staff Union of Polytechnics, Ilaro Chapter.

Oloruntoba S. A. and Alawode A. J. (2015): Social Media, Electioneering Campaigns and Political Stability in Nigeria. Book of Reading 3rd National Conference of School of Pure & Applied Science (2015) pg. 349-353.

Oloruntoba S. A., Fagoyinbo I. S., Dosunmu A. A. (2014): Transforming the Nigerian Nation through Polytechnic Curriculum Reform; Book of Reading 2nd National Conference of School of Pure & Applied Science, Federal Polytechnic, Ilaro (2014) (Pg. 327-333).
Oloruntoba S. A., Fagoyinbo I. S., Dosunmu A. (2014): Toward Effective use of ICT as a Medium for Sustainable National Transformation: Book of Reading 2ND National Conference of School of Applied Science (2014) Pg. 317-325.

JOURNALS

Akinode J. L & Oloruntoba S. A (2020): Artificial Intelligence in the Transition to Circular Economy. American Journal of Engineering Research (AJER),9(6) pp 185-190

Oloruntoba S. A & Akinode J. L. (2020): Development of a Blood Bank Information Retrieval System using Android App. International Journal of Engineering Applied Sciences and Technology. Vol. 1, No. 8 Pages 1-6.

Akinode J.L& Oloruntoba S.A (2020): Children Perceptions of the Effectiveness of Online Coding as a Supplement to in-person Boot Camps. International Journal of Scientific Advances. Volume1-Issue3-Nov-Dec-No.32-187-191

Oloruntoba S. A & Akinode J. L. (2020): Exploring the Potentials of Artificial Intelligence in the Judiciary. International Journal of Engineering Applied Sciences and Technology. Vol. 5, No. 8

Oloruntoba S.A & Akinode J.L (2020). Student's Class Attendance Monitoring System using Fingerprint. Ilaro Journal of Women in Technical Education and Employment Vol (1) -Issue 2, December 2020.

Ajose-Ismail B. M., Abimbola O. V., Oloruntoba S. A. (2020) Performance Analysis of Different Word Embedding Models for Text Classification. International Journal of Scientific Research and Engineering Development - Volume 3 Issue 6, Nov-Dec 2020,

Oloruntoba S. A., Akinode J. L. (2017): Student Academic Performance Prediction Using Support Vector Machine. International Journal of Engineering Sciences and Research (IJESRT). VOLUME 6 (12), ISSN: 2277-9655.

Akinode John Lekan, Oloruntoba S. A. (2017): Algorithms for Reducing Cut Sets in Fault Tree Analysis, International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Volume 6(12), ISSN (online): 2278-1021.

Akinode john lekan, Oloruntoba S. A. (2017): Design and Implementation of a Patient Appointment and Scheduling System,. international Advanced Research Journal in Science, Engineering and Technology (JARJSET), Volume 4(12), issn(Online) 2393-8021.

Jumoke Soyemi, John Akinode, Oloruntoba S. A. (2017): Automated Lecture Timetabling System for Tertiary Institutions. International Journal of Applied Information System (IJ AIS), Volume 12(6), ISSN: 2249-0868

Ibharalu F. T., Hamed M., Dawodu G. A., Ojesanmi O. A., Oloruntoba S. A.

(2016) : Improved Single Truncated Acceptance Sampling Plan for Weibull Product Life Distribution. Journal of the Nigerian Association of Mathematical Physics, Volume 38, ISBN: 1116-4336.

Soyemi Jumoke, Oloruntoba S. A., Okafor Blessing (2015): Analysis of Mobile Impact on Student Academic Performance in Tertiary Institution, International Journal of Emerging Technology and Advanced Engineering ISSN: 2250-2459.

BOOK PUBLICATION

Oloruntoba S. A., Akinode J. L. (2020). Professional Practice in Information Technology. 1st edition, Samrose Education Services, 305 + x pp. ISBN 978-978-988-331-8

Chapter Contributions (Chapter 1 - 7)

Chapter Tittles

Chapter 1: Data and Information

Chapter 2: Copyright and Intellectual Property

Chapter 3: Professional issues and Professional Bodies

Chapter 4: Quality Management Process

Chapter 5: Principle of Teamwork

Chapter 6: Job Application Process

Chapter 7: Making a Successful Presentation

Oloruntoba S. A. (2016): Basic Concepts of Information and Communication Technology, 2nd Edition. Samrose Educational Services, 231 + ix pp.

Oloruntoba S. A., O. E. Oduntan, T. S., Aluko (2013): The fundamentals of Operating System for Computer Science and Engineering Students in Tertiary Institution, (4th Edition) O. A. Loyal, 4, NEPA Road, Abeokuta.

WORKSHOP/TRAINING ATTENDED

- Advanced Word Processing, Advanced Spreadsheets, Advanced Databases & Advanced Presentation held at The Federal Polytechnic, Ilaro, 6th - 10th January, 2020

- Train-the-Trainers Workshop for FSD/TIER Project held at The Federal Polytechnic, Ilaro, 27th - 28th March, 2018
- Computer Science/Information Technology Research and Development Workshop. November 14th - 16th 2014 held at University of Lagos.
- Computer Science/Information Technology Research and Development Workshop organized by Nigeria Computer Society held at University of Ife March 4th - 6th 2014.

COMMITTEE MEMBERSHIP

- Member Academic Board 2009 - 2014
- Member Examination Committee July 7, 2004 - 2017
- Member 3rd National Conference of the School of Pure & Applied Science

HOBBIES: Reading, Writing and Swimming

NAMES AND ADDRESS OF REFEREES

1. **Mr. S. O. Olugbemi**
Former Dean, School of Communication & Information Technology
Federal Polytechnic, Ilaro.
2. **Dr. Oyede Rasheedat Temitope**
Dean, School of Pure & Applied Science
Federal Polytechnic, Ilaro.
3. **Prof. O. S. Adewale**
Department of Computer Science
Federal University of Technology, Akure
P.M.B. 704, Akure
Mobile: 08033616383