

**(i) BIOGRAPHY OF PROFESSOR OLUFUNKE REBECCA VINCENT**

Professor Olufunke Vincent is a Professor of Computer Science specializing in Artificial Intelligence. Prof. Olufunke Vincent obtained a B.Sc. in Mathematical Sciences (Computer Science option) and an M.Sc. degree in Computer Science in 2000 and 2005, respectively, from the Federal University of Agriculture, Abeokuta (FUNAAB). She later proceeded to Germany in 2008, where she did her Ph.D. fieldwork with the Computational Intelligence Group, Clausthal University of Technology, Germany, and defended her Ph.D. in 2010 in her Alha mata. She did a Post-Doctoral Fellowship of the TWAS-DFG Cooperation Visits Programme for Scientists from Sub-Saharan Africa in Germany (2014) and had a certificate in the German Language.

Her research areas include Artificial Intelligence, Data Science, Internet of Things, Information Security, and Telecommunications. Prof. Olufunke Vincent has visited several international academic institutions for training, workshops, conferences, and research in Germany, the United Kingdom, India, and Italy. She has won national and international recognition and awards, including the Federal Government award for postgraduate students in 2003, Ph.D. Research Fellow in 2008, a Post-Doctoral Fellowship award of the TWAS-DFG Cooperation Visits Programme in 2014, and a Google Scholar Award in Ranking Web of Universities in Cybermetrics Laboratory, Spain in 2015. Also, the Academia in Information Technology Profession bestowed her the Most Distinguished Member in 2018. She also won the Most Distinguished Staff of Chrisland University in 2019. She was an awardee (Principal Investigator) of a Research grant from the Nigerian Communications Commission (NCC) in 2021 and Tetfund IBR (Lead Project) in 2022.

Prof. Vincent was the pioneer, Ag. Head of the Department of Computer Science, Chrisland University, Abeokuta, between Jan. 2018 and June 2019 (on Sabbatical), was also the pioneer Chairman/Director of ICT of the University. On completing her Sabbatical leave, she received commendations from the Council and Vice-Chancellor of Chrisland University, Abeokuta, for her immense contributions to getting NUC's Computer Science Programme approved in Oct/Nov. 2018 Accreditation and also for introducing two new Computer programs- Cyber Security and Software Engineering. In FUNAAB, she served as a Congregation Representative in the Senate from 2019 to 2021. In addition, she is a reviewer for some journals in Elsevier and Springer.

Prof. Olufunke Vincent is a lecturer at the Federal University of Agriculture, Abeokuta. She is a Fellow of the Nigeria Computer Society (NCS), a member of the Computer Professional Registration Council of Nigeria (CPN), a Vice-President of Academia in Information Technology Profession (AITP), and a member of Nigeria Women in Information Technology (Niwiit). She is the present Vice-Chairman of NCS, Ogun state. She is a former member of the Computational Intelligence group of TU-Clausthal, Germany. She is also a member of the Institute of Electrical and Electronics Engineers (IEEE) national and international, the Association of Computer Machinery (ACM), and the Association of Computer Machinery for Women.

**(ii) Passport Photograph**



Prof. Olufunke Rebecca Vincent

(iii) Personal Information

Name: Olufunke Rebecca Vincent

<b>DATE OF BIRTH:</b>	13 <sup>th</sup> November, 1973
<b>PLACE OF BIRTH:</b>	Abeokuta
<b>SEX:</b>	Female
<b>MARITAL STATUS:</b>	Married
<b>NATIONALITY:</b>	Nigerian
<b>CONTACT ADDRESS:</b>	Department of Computer Science, Federal University of Agriculture, P. M. B. 2240, Abeokuta, Ogun State, Nigeria

(iv) Department: Department of Computer Science

(v) Email Address: [vincent.rebecca@gmail.com](mailto:vincent.rebecca@gmail.com); [vincantor@funaab.edu.ng](mailto:vincantor@funaab.edu.ng)

(vi) Phone number: +234 703 783 2842

(vii) Rank: Professor

(viii) Designation:

(ix) Researchgate Address: <https://www.researchgate.net/profile/Olufunke-Vincent>

(x) LinkedIn Address: LinkedIn: <https://ng.linkedin.com/in/olufunke-vincent-a70812111>;

(xi) Google Scholar Profile: **70 Articles**- [https://scholar.google.com/citations?user=4E\\_utsAAAAJ&hl=en](https://scholar.google.com/citations?user=4E_utsAAAAJ&hl=en)

(xii) ORCID number: [0000-0002-6196-4183](https://orcid.org/0000-0002-6196-4183).

(xiii) Qualification: Ph.D.

**(Xiv) Membership of Professional Bodies:**

- (i) Member, Nigerian Computer Society (NCS) - 06706
- (ii) Member, Computer Professional Registration Council of Nigeria (CPN) - 003475

- (iii). Professional member, Nigerian Women in Information Technology (NIWIIT) - 368/2014P
- (iv) Member, Association of Computing Machinery (ACM) – 7600379;
- (v).Member, IEEE – 93210277
- (vi) Academia In Information Technology Profession (AITP) - 00021

**(XV) Award Received:**

- (a) **Principal Investigator** - Nigerian Communications Commission (NCC) 2021 Research Grants on Telecommunications-based Research Innovations from Academics in Nigerian Tertiary Institutions programme, titled ‘A Design, Fabrication and Experimentation of Intelligent Wireless Network Sensor for Real-time Unmanned Smart Livestock Farming Controlled Services’.
- (b) **Principal Investigator**- Tetfund IBR grant, 2021 titled ‘An Automatic Drought-Resilience Internet of Things (IoT) For Monitoring Potassium Nutrients During Maize Production for Precision Agriculture’.
- (c) A Ph.D. Research Fellow of Computational Intelligence Group, Institute of Informatics, Clausthal University of Technology. – 1 year Study and Research fellowship at University of Technology, Clausthal-Zellerfeld, Germany. From 7<sup>th</sup> June, 2008 to 16<sup>th</sup> of April, 2009. Supervised by Prof. Dr. Jurgen Dix.
- (d) Post-Doctoral Research Fellow, Department of Computer Science and Mechanical Engineering, Faculty of Mathematics, Clausthal University of Technology, Clausthal-Zellerfeld Germany, under the aegis of TWAS-DFG Cooperation Visits Programme for Scientists from Sub-Saharan Africa (2014). From 1<sup>st</sup> of Oct. to 31<sup>st</sup> of Dec., 2014.
- (e) Google Scholar Award, 2015. Ranking Web of Universities in Cybermetrics Laboratory by Consejo Superior de Investigaciones Cientificas (CSIC), Spain.
- (f) Merit Award of the Most Distinguished Member by the Academia in Information Technology Profession (2018).
- (f) Federal Government award of the distinguish student, 2003.

**(xvi) Research Conducted**

- (i) Modelling Agent Technology for E-commerce
- (ii) Adaptive Fussy Hybrid Scheme for Trust-Gap Modelling in B2B E-Commerce.
- (ii) Acheme David Ijegwa: Modelling the Complexity of Stock Market Behaviour
- (iv) Arisekola Oluwatosin: A Dynamic Pattern for E-commerce Transaction
- (v) Intelligent Wireless Network Sensor for Real-time Unmanned Smart Livestock Farming Controlled Services’.
- (vi) Internet of Things (IoT) For Monitoring Potassium Nutrients During Maize Production for Precision Agriculture’.

**(Xvii) Conferences Attended**

- (i) 1<sup>st</sup> International Conference on Science and National Development (2004), University of Agriculture, Abeokuta, Nigeria.
- (ii) ICT Capacity Building Programme IV. A 3-week workshop sponsored by the Education Trust Fund between July 11<sup>th</sup> and July 29<sup>th</sup>, 2005 at University of Agriculture, Abeokuta.
- (iii) 2<sup>nd</sup> International Conference on Science and National Development (2006), held at the Federal University of Agriculture, Abeokuta, Nigeria.
- (iv) A Research-Oriented Course in Cryptography and Encryption Algorithms held at National Mathematical Centre, Abuja, and May 2007.

- (v) National Conference on Advanced Data Computing Communications and Security (2007) held at S. V. Institute of Computer Studies, Sarva Vidhyalay Campus, and Kadi, India between 3<sup>rd</sup> and 5<sup>th</sup> July, 2007.
- (vi) Information Technology Education Joint Conference, Macon, Georgia USA. Organised by Informing Science, Institute, USA (2009).
- (vii) Information Technology (IT) Assembly of Computer Professionals (Registration Council) of Nigeria held in Abuja. June, 2012.
- (viii) 11<sup>th</sup> International Conference on E-Government and Security organised by the Nigeria Computer Society, held at Osun state, Nigeria. June 22-26, 2013.
- (ix) IT Professional Assembly on Information Technology and National Transformation held at Nicon Luxury Hotel, Abuja, between 6<sup>th</sup> and 8<sup>th</sup> June, 2012.
- (x) Workshop on Fund Sourcing, Proposal Writing, and Project Management held at FUNAAB, Abeokuta, Nigeria. Date: 3<sup>rd</sup> – 5<sup>th</sup> Dec. 2012.
- (xi) Workshop on Statistical Analysis and Data Management held at FUNAAB International Centre, Nigeria between 10<sup>th</sup> and 12<sup>th</sup> of April, 2013.
- (xii) International Conference on E-Government and National Security, Osun State, Nigeria between 24<sup>th</sup> and 27<sup>th</sup> of July, 2013.
- (xiii) Networking and Electronic Commerce Conference, held at Riva Del Garda, Italy. October 22-26, 2013.
- (xiv) 25<sup>th</sup> National Conference on Building a Knowledge-Based Economy in Nigeria: The Role of Information Technology. July 23<sup>rd</sup> to 25<sup>th</sup>, 2014 at Nike lake Resort, Enugu, Enugu State, Nigeria.
- (xv) Internet Technology Information Systems Welcome day in Clausthal held at Clausthal-Zellefeld, Campus Tannenhöhe, Institute for Informatics, Albrecht-von-Grodeck-Str. 7, Clausthal University of Technology, Germany.
- (xvi) Tour Visit to Mittelbau-Dora Concentration Camp Memorial on the 12<sup>th</sup> of October 2014, Kohnsteinweg 20, 99734 Nordhausen, Germany.
- (xvii) CPN 2017 Virtual IT Professionals Assembly held between 28<sup>th</sup> and 29<sup>th</sup> June, International Conference Center, Abuja.
- (xviii) 1<sup>st</sup> International Conference on Developmental Sciences and Technologies held on the 27<sup>th</sup>-30<sup>th</sup> August, 2019 at the Federal University of Agriculture Abeokuta, Ogun state.
- (xix) Staff Development Training on the 12<sup>th</sup> of April, 2018 held at Chrisland University, Abeokuta. Ogun State. Theme: Modern Trend in Teaching and Learning in the University, Organised by Association of African Universities' Curriculum.
- (xx) International Conference on Information Technology in Education and Development (ITED 2018) held at Baze University, Abuja between 24<sup>th</sup> -27<sup>th</sup> of April, 2018. Theme: Information Technology for Promotion of Quality Education, Research and Local Content Development.
- (xxi) A Two-Day Nigerian Women in Information Technology National Workshop held at Precious Palm Royal Hotel, Ugbowo, Benin City, Edo State between 9<sup>th</sup> – 10<sup>th</sup> May, 2018. Theme: Skills for a Connected World: Closing the Gender Digital Divide.
- (xxii) A Day Work for Women in Data Science Conference, which held at Olabisi Onabanjo University, Ago-Iwoye on the 20<sup>th</sup> of June, 2020.
- (xxiii) A 3-Day National Conference with the Theme Digital Inclusion Opportunities, Challenges and Strategies held at Abuja between 17<sup>th</sup> – 19<sup>th</sup> July, 2018.
- (xxiv) 2<sup>nd</sup> Skill-Gap Workshop in Information Technology Held at Digital Institute, Lagos, Nigeria between 9<sup>th</sup> -11<sup>th</sup> Oct., 2019.
- (xxv) Facilitator at the 2<sup>nd</sup> Skill-Gap Workshop in Information Technology Held at Digital Institute, Lagos, Nigeria between 9<sup>th</sup> -11<sup>th</sup> Oct., 2019.
- (xxvi) 1<sup>st</sup> Skill-Gap Workshop in Information Technology held at Digital Bridge Institute, Utako District, Abuja between 18<sup>th</sup> -20<sup>th</sup> of Oct., 2018. Theme: Innovation and Disruptive Technologies.
- (xxvii) 15<sup>th</sup> iStems Conference of the International Centre for Information Technology and Development Southern University, Baton Rouge, LA, USA and The Society for Multidisciplinary and Advanced Research Techniques (SMART) held at Chrisland University, Abeokuta between 16<sup>th</sup> -18<sup>th</sup> April, 2019.

- (xxviii) Nigeria Computer Society (NCS) International Conference 2019: JULY 16-18, 2019 held at International Conference Center, Gombe, Nigeria.
- (xxix) Nigeria Computer Society (NCS) 27th National Conference between 1th and 19th of July, 2018, at International Conference Centre University of Ibadan, Ibadan, Oyo State, Nigeria,
- (xxx) 13<sup>th</sup> Nigeria Computer Society (NCS) International Conference 2019: JULY 18-20, 2019 Chinda International Hotel, Solomon Lai way, Utako District, Abuja. Nigeria.
- (xxxii) CPN 2020 Virtual IT Professionals Assembly held between 15<sup>th</sup> and 16<sup>th</sup> April, 2020.
- (xxxiii) International Conference on Innovative Systems and Digital Economy, Uyo, Nigeria, 3<sup>rd</sup> of August to 5<sup>th</sup>, 2021
- (xxxiiii) Conference on Smart, Secure and Sustainable Nation, Abeokuta, Ogun State, Nigeria, August, 2<sup>nd</sup> to 4<sup>th</sup>, 2022.
- (xxxv) Information Technology for Education and Development (ITED), Abuja 2<sup>nd</sup> to 6<sup>th</sup> of November, 2022
- (xxxvi) Intenational Communications and e-Systems for Economic Stability, Bauchi, Nigeria 7<sup>th</sup> to 10<sup>th</sup> of August, 2023.

#### (xviii) Publications

- Ayinla A. Abdurasid, Kehinde D. Aduloju, Musiliu T. Raji, Vincent Olufunke R., Matthew O. Omeike (2025), Ultimate Boundness of Solutions of Some System of Third-Order Nonlinear Differential Equations, *Kragujevac Journal of Mathematics*, 49(5), 727–740.
- Bolarinwa, J. D., Vincent, O. R., Aborisade, D. O., Adenusi, C. A., & Ugwunna, C. O. (2023). Modeling recurrence of COVID-19 and its variants using recurrent neural network. *Bulletin of Electrical Engineering and Informatics*, 12(1), 380-386.
- Kolebaje, O. T., Vincent, O. R., Vincent, U. E., & McClintock, P. V. (2022). Nonlinear growth and mathematical modelling of COVID-19 in some African countries with the Atangana–Baleanu fractional derivative. *Communications in Nonlinear Science and Numerical Simulation*, 105, 106076.
- James, N., Vincent, O., Akande, N., & Makinde, A. (2022). Covid-19: Why virtual learning becomes a pedagogical acceptance model in Africa. *International Journal of Emerging Technologies in Learning (iJET)*, 17(1), 206-223.
- Adenusi, C. A., Vincent, O. R., Ajayi, A. F., & Adebisi, B. T. (2022). Predicting the Spread of COVID-19 in Africa Using Facebook Prophet and Polynomial Regression. In *Decision Sciences for COVID-19* (pp. 151-163). Springer, Cham.
- Vincent, O. R., & Bolariwa, J. D. (2022). A Predictive Modelling of Covid-19 Reoccurrence Using Recurrent Neural Network. In *Computational Intelligence for COVID-19 and Future Pandemics* (209-228).
- Okedirin, T. M., Vincent, O. R., Abayomi-Alli, A. A., & Adeniran, O. J. (2022). An IOT-Based COVID-19 Detector Using K-Nearest Neighbor. In *Decision Sciences for COVID-19: Learning Through Case Studies* (pp. 27-43). Cham: Springer International Publishing.
- Adenusi, C. A., Vincent, O. R., Bolarinwa, J., & Oluwakemi, O. (2022). Predicting the pandemic effect of COVID 19 on the nigeria economic, crude oil as a measure parameter using machine learning. In *Decision Sciences for COVID-19: Learning Through Case Studies* (pp. 79-93). Cham: Springer International Publishing.
- Iheanacho, C. A., & Vincent, O. R. (2022). Classification and recommendation of food intake in West Africa for healthy diet using Deep Learning. In *2022 5th Information Technology for Education and Development (ITED)* (pp. 1-6). IEEE.
- Oluwadamilola, O. V., Abimbola, A. A., Tolulope, B. H., & Rebecca, V. O. (2022r). A Heuristic Evaluation of the State of Groundwater Using Electromagnetic Method. In *2022 5th Information Technology for Education and Development (ITED)* (pp. 1-7). IEEE.
- Adenusi, C. A., Vincent, O. R., Abodunrin, J., & Adebisi, B. T. (2022). COVID-19 Face Mask Detection Using CNN and Transfer Learning. In *Decision Sciences for COVID-19* (pp. 393-405).
- Bolarinwa, J. D., Vincent, O. R., Ojo, O. E., Omeike, M. O., Opakunle, A. V., & Oyedeji, O. D. (2022). A Cognitive Analysis of Covid-19 on the Africa Economy Using Linear Regression. In *2022 5th Information Technology for Education and Development (ITED)* (pp. 1-6). IEEE.

- Idowu, S. A., Vincent, O. R., & Akinboro, G. F. (2022). A Descriptive Evaluation of Unmanned Aerial Vehicles and Internet of Things for Agricultural Production: A Review. *2022 5th Information Technology for Education and Development (ITED)*, 1-7.
- Okediran, T. M., Vincent, O. R., Agbeyangi, A. O., Abayomi-Alli, A., & Adeniran, O. J. (2022). Solving the House Numbering Problem in Nigeria: Internet of Things (IoT) As An 3 Emerging Solution. In *2022 5th Information Technology for Education and Development (ITED)* (pp. 1-5). IEEE.
- Adenusi, C. A., Vincent, O. R., Abayomi-Alli, A., Olayiwola, O. M., Shamsudeen, B. O., & Mary, S. T. (2022). predicting the upshot of covid-19 on crude-oil prices in nigeria using mlparima model. In *2022 5th Information Technology for Education and Development (ITED)* (pp. 1-8). IEEE.
- Akintunde, S. M., Vincent, O. R., & Tinubu, O. C. (2022). An Ensemble-based Shill Bidding Prediction Model in Car\* Auction System. In *2022 5th Information Technology for Education and Development (ITED)* (pp. 1-6). IEEE.
- Odun-Ayo, I., Adebisi, M., Okesola, O., & Vincent, O. (2021). Cloud middleware and services-a systematic mapping review. *Bulletin of Electrical Engineering and Informatics*, 10(5), 2696-2706.
- Vincent, O. R., Babalola, Y. E., Sodiya, A. S., & Adeniran, O. J. (2021). A Cognitive Rail Track Breakage Detection System Using Artificial Neural Network. *Applied Computer Systems*, 26(2), 80-86.
- Vincent, O. R., Okediran, T. M., Abayomi-Alli, A. A. and Adeniran, O. J. (2020), An Identity-Based Elliptic Curve Cryptography for Mobile Payment Security, *SN Computer Science* (2020) 1:112, 1-12.
- Vincent, O. R., Okediran, T. M., Abayomi-Alli, A. A., & Adeniran, O. J. (2020). An identity-based elliptic curve cryptography for mobile payment security. *SN Computer Science*, 1, 1-12.
- Lawal, O. M., Vincent, O. R., Agboola, A. A. A., & Folorunso, O. (2021). An improved hybrid scheme for e-payment security using elliptic curve cryptography. *International Journal of Information Technology*, 13, 139-153.
- Olusanya, M. O., & Vincent, O. R. (2020, March). A manet-based emergency communication system for environmental hazards using opportunistic routing. In *2020 International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS)* (pp. 1-6). IEEE.
- Olaleye, T. O., & Vincent, O. R. (2020, March). A predictive model for students' performance and risk level indicators using machine learning. In *2020 International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS)* (pp. 1-7). IEEE.
- Adetunji, T., Vincent, O. R., Ugwunna, C. O., Odeniyi, L. A., & Folorunso, O. (2020, March). An ontology-based knowledge acquisition model for software anomalies systems. In *2020 International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS)* (pp. 1-6). IEEE.
- Nubi, O. J., & Vincent, O. R. (2020, March). Virtual reality: a pedagogical model for simulation based learning. In *2020 International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS)* (pp. 1-6). IEEE.
- Acheme, I. D., & Vincent, O. R. (2021). Machine-learning models for predicting survivability in COVID-19 patients. In *Data Science for COVID-19* (pp. 317-336). Academic Press.
- Lawal, O. M., & Vincent, O. R. (2021). A two-level deterministic reasoning pattern to curb the spread of COVID-19 in Africa. In *Data science for COVID-19* (565-581).
- Acheme, D. I., Vincent, O. R., Folorunso, O. and Japheth, B. R. (2019): A Bayesian Based System for Evaluating Customer Satisfaction in an Online Store, *Conference on Intelligent Systems, AISC* 869, 1–15. 4

- Mustapha, A. M., Arogundade, O. T., Vincent, O. R., Adeniran, O. J., & Chen, X. (2017, October). A model-based business process compliance management architecture for SMSE towards effective adoption of cloud computing. In *2017 International Conference on Computing Networking and Informatics (ICCNI)* (pp. 1-6). IEEE.
- Ojesanmi, O. A., Vincent, O. R., Popoola O. R. and Dawodu G. A. (2015), Location Management Model Using Multi-Step intelligent Paging in GSM, *International Journal of Innovation and Applied Studies*, 10(1), 357-365. .
- Vincent, O. R., Makinde, S. A., Akinwale, A. T. (2017), A Cognitive Buying Decision-Making Process in B2B E-Commerce using Analytic-MLP, *Electronic Commerce Research and Applications*, 25, 59-69.
- Vincent, O. R., Makinde, A. S., Salako O. S. and Oluwafemi O. D. (2018), A Self-Adaptive K-Means Classifier For Business Incentive In A Fashion Design Environment, *Journal of Applied Computing and Informatics*. 14(1), 88-97.
- Arogundade, O. T., Mustafa, Vincent, O. R. (2018), Towards a Compliance Requirement Management for SMSES: A Model and Architecture, *Information Systems and E-Business Management*, 16(1), pages 155-185.
- Vincent, O. R. and Lawal O. M. (2018), A Key Agreement Authentication Protocol Using an Improved Parallel Pollard Rho for Electronic Payment System, *Journal of Supercomputing*, 74(5), 1973–1993.
- Okediran, T. M., Vincent, O. R., Abayomi-Alli, A. A. (2018), An enhanced Mobile Payment Scheme (EMPS) Using ECC Over Binary Field (F<sub>2m</sub> and IMEI), *International Journal of Information Security, Privacy and Digital Forensics*, 2(1), 70-77.
- Vincent, O. R., Olayiwola, O. E. and Kosemani O. O. (2014): Estimating Traffic Intensity at Toll Gates Using Queueing Networks. *International Journal of Advanced Computer Science and Applications*. 5(4); 130-138.
- Acheme D. I., Vincent O. R., Folorunso O. and Olusola, O. I. (2014): A Predictive Stock Market Technical Analysis Using Fuzzy Logic. *Computer and Information Science*. 7(3); 17-35.
- Vincent, O. R. and Bamiro, K. (2013): Fluctuations in Stock Market Prices: What went wrong, its Implications to Nigerian Economy. *International Journal of Computer Applications*. 63(19); 13-20.
- Vincent, O. R., Adekoya, A. F. and Omoleh, P. (2013): A Normative Multiagent Trust Framework for Electronic Payment Analysis. *International Journal of Computer Science Issues*. 10(2(3)); 346-354.
- Folorunso, O, Akande O. O., Ogunde A.O. and Vincent O. R, and (2010): ID-SOMGA ; A self organizing Migrating Genetic Algorithm –Based Solution for Intrusion Detection. *Computer and Information Science*. 3(4); 80-92.
- Folorunso, O., Vincent, O. R., Ogunde A. O. and Agboola B. A. (2010): Knowledge Sharing Adoption Model Based on Artificial Neural Networks. *International Journal of E-Adoption*. 2(4); 1-14.
- Vincent, O. R., Folorunso, O. and Akinde, A. D. (2010): Improving e-payment security using Elliptic Curve Cryptosystem. *Journal of Electronic Commerce Research*. 10(1); 27-41.
- Folorunso, O., Ogunde, O. A., Vincent, O. R and Salako, O. (2010): Data Mining for Business Intelligence in Distribution Chain Analytics. *International Journals of the Computer, the Internet and Management*. 18(1); 15-26. 5

- Folorunso, O., Vincent, O. R., & Ogunde, O. A. and Oni O. A. (2010): PIFA: Designing a Personalized Information Filtering Algorithm for Knowledge Management Systems. *Journal "Annals. Computer Science Series.* 8(2); 145-159.
- Folorunso, O., Vincent, O. R. and Salako, O. (2010): An Exploratory Study of Critical Factors Affecting the Efficiency of Sorting Techniques (Shell, Heap and Treap). *Journal "Annals. Computer Science Series.* 8(1); 163-172.
- Folorunso, O., Akinwale, A.T, Vincent, O.R and Olabenjo, B. (2010): A Mobile Based Knowledge Management Systems for "Ifa": An African Traditional Oracle. *African Journal of Mathematics and Computer Science Research.* 3(7); 114-131.
- Folorunso, O., Vincent, O. R., Adekoya, A.F., and Ogunde, O.A. (2010): Diffusion of Innovation in Social Networking Sites among University Students, *The Computer Science Journal.*, 4(3); 361-372.
- Vincent, O. R., & Folorunso, O. (2009, June). A descriptive algorithm for sobel image edge detection. In *Proceedings of informing science & IT education conference (InSITE)* (Vol. 40, pp. 97-107).
- Vincent, O. R., Folorunso O. and Akinde A. D. (2009): On Consolidation Model in E-Bill Presentment and Payment. *Information Management and Computer Security.* 17(3); 234-247.
- Vincent O. R., Folorunso O., Akinwale A. T. and Akinde A. D. (2009). Transaction Flow in Card Payment Systems Using Mobile Agents. *Interdisciplinary Journal of Information, Knowledge, and Management.* 5(1); 153-166.
- Folorunso, O., Vincent O. R. and Dansu, B. M (2007): Image-Edge Detection: A Knowledge Management Technique in Visual Scene Analysis. *Information Management and Computer Security.* 15(1); 23-32.
- Folorunso, O., Ogunde, A. O., & Vincent, O. R. (2005). Knowledge management in business process redesign: an information visualization approach. *Journal of Applied Computer Science,* 13(2), 39-52.