Sakinat Oluwabukonla Folorunso

Lecturer, Department of Mathematical Sciences (Computer Science Unit), Faculty of Science, Olabisi Onabanjo University (OOU), Ago – Iwoye, P.M.B. 2002, Ago Iwoye, Ogun State, Nigeria.
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Professional Summary

Dedicated university lecturer in computer science with a strong work ethic and a commitment to excellence in teaching. Skillfully manages lectures and promotes open classroom discussions. Articulate communicator with the ability to explain some topics to peers and management relating to testing, research and development tasks which spans data mining and machine learning. I am high goal oriented and result driven. Compassionate, fast learner and deeply committed to research which spans data mining and machine learning. I can apply data mining and machine learning techniques well, make data smart and innovative. I am open to new ideas and a good team player. I can also start independent research.

I was born on the 20th June 1974. I speak English and Yoruba language fluently. I am married woman with four children and a Nigerian citizen.

Skills and Knowledge

I have broad knowledge of data mining and machine learning techniques and their applicability. I have knowledge in Python for prototyping machine learning algorithms with significant experience using popular machine learning and statistical packages (SPSS). I participated in kaggle competition. I am able to communicate technical subject matter to a mixed audience and self-motivated and able to demonstrate working collaboratively to deadlines.

QUALIFICATION

2015	Ph.D. Computer Science (Data Mining and Machine Learning), University of Ibadan, Ibadan, Oyo state, Nigeria
2004	M. Sc. Computer Science, University of Ibadan, Ibadan, Oyo state, Nigeria
1997	B. Tech. (Hons) Computer Science (Second Class Upper Division), The Federal University of Technology, Akure, Ondo State.

EDUCATION

Baptist (Primary) School, Somolu, Lagos State	1979 -1985
Igbobi Girls' High School, Igbobi, Yaba, Lagos State	1986- 1991
The Federal University of Technology, Akure, Ondo State, Nigeria	1992–1997
University of Ibadan, Ibadan, Oyo State, Nigeria .	2002–2004
University of Ibadan, Ibadan, Oyo State, Nigeria	2009-2015

Professional Qualifications and Diplomas (with dates)

- a) CCNA (Cisco Certified Network Associate), Cisco Systems Inc.,   2008
    Sam Jose, Carlifonia
- b) Short-Course, Workshop, and Roundtables in the Areas   2017
    of Big Data, Design Thinking & Collaborative Problem-Solving
- c) Data Science of Nigeria Boot Camp on Machine Learning   2017
- d) Deep Learning Indaba Summer School,   2018
    Stellenbosch University, South Africa.
- e) Green City Hackathon, Spain (BigSurv18 Conference)   2018
- f) Short course on "Big Data Processing for Social Science   2018
    (BigSurv18 Conference)
- g) Winter School on Quantitative Systems Biology: Learning and   2018
    Artificial Intelligence, ICTP, Italy

Scholarships, Fellowships and Prizes (with dates)

- a) **Secretary**, Closing Committee, (SEIS) Covenant University, Ota, Ogun State   2010
- b) Grace Hopper Celebration, **Faculty Scholar,** USA   2016
- c) Women-in-Machine Learning (WiML) 2016, 2017 Grant, Spain & USA   2016
- d) Amazon Graduate Research Symposium, Amazon Campus, Seattle, USA   2017
- e) Regular Associate, International Centre for Theoretical Physics (ICTP)   2019-2024
- f) Microsoft Scholar, Deep Learning Indaba, South Africa   2018

Honours, Distinctions and Membership of Learned Societies

- a) Member, Nigerian Computer Society (NCS)   2010 till date
- b) Certified Cisco Network Associate (CCNA)   2009
- c) Member, Women-in-Machine learning (WiML)   2012 till date
- d) Member, Association for Computing Machinery (ACM)   2015
- e) Member, Nigerian Association of Mathematical Physics (NAMP)   2014 till date
- f) Member, Women-in-Machine Learning/ Data Science (WMLDS) Group   2016
- g) Black in Artificial Intelligence (BAI)   2017-till date

Details of Teaching/Work Experience

Previous Work Experience Outside the University System:

- a) Softcode International Limited, (System Analyst, IT) Lagos.   1998
- b) United Bank for Africa Plc, Aguobu-Owa Branch, Enugu. (NYSC)   1998 – 1999
- c) Oyo State Ministry of Environment & Water Resources,   2003
    Ibadan, Computer Analyst/Programmer
- d) Odu'a Telecoms (Operating Fixed Wireless Access)   2004 – 2005
- e) The Polyconsult, The Polytechnic, Ibadan.   2006 – 2007

Details of Professional Experience at Olabisi Onabanjo University Position and Teaching Function:

Lecturer, Department of Mathematical sciences,   2007 - till date

- Carry our research regularly
- Evaluate and grade students' class work, laboratory work, assignments, and papers.
- Maintain student attendance records, grades, and other required records.
- Prepare and deliver lectures to undergraduate students on topics such as programming, data structures, artificial intelligence and software design.
- Prepare course materials such as syllabi, homework assignments, and handouts.
- Compile, administer, and grade examinations.
- Keep abreast of developments in their field by reading current literature, talking with colleagues, and participating in professional and academic conferences.
- Initiate, facilitate, and moderate classroom discussions and seminars.
- Plan, evaluate, and revise curricula, course content, and course materials and methods of instruction.
- Maintain regularly scheduled office hours in order to advise and assist students

Courses taught at Undergraduate Level

Course Code	Course Title	Unit
CMP201	Computer Programming I	3
CMP202	Computer Programming II	3
CMP203	Introduction to Computer Systems	2
CMP204	Introduction to File Processing	2
CMP206	Data Structures I	2
GNS102	Introduction to Computer	2
CMP305	Data Structures II	2
CMP306	System Analysis & Design	2
CMP309	Introduction to database systems	2
CMP401	Organisation of Programming Languages	3
CMP409	Introduction to Artificial Intelligence	2
CMP411	Object-Oriented Analysis and Design	2
CMP416	Expert Systems	2
CMP499	Industrial Training	6
CMP490	Project Supervision	6

Courses taught at Post Graduate Diploma (PGD) level:

Course Code	Course Title	Unit
CMP705	Data Structures and Algorithm	4
CMP719	Introduction to database systems	2
CMP706	Introduction to Artificial Intelligence	2
CMP790	Project Supervision	6

List of Student Supervision

Olabanjo Olufemi E.	PGD	Applying Machine Learning model to Time Series Data
Salau Olubusayo	PGD	Review of Data Mining Techniques

Olaniyan Olusegun	B. Sc	Multi-Output Regression model to predict African Soil Properties
Kasali John	B. Sc	Machine Learning model to predict Forest Cover Types
Kubiat Etiefa	B. Sc	Machine Learning Models to predict Diabetes Disease in Patients

Research

(a) Completed

Class Imbalance Problem

(b) In progress

i. Deep learning for Social Good

(c) Project, Dissertation and Thesis

i. Automation Of Students Academic Record Unpublished B. Sc. Thesis, The Federal University of Technology, Akure (FUTA), Ondo, State, Nigeria, 1997.

ii. Developing A Clustering Architecture For Management Of Student Information Systems Unpublished M. Sc. Thesis, University of Ibadan, Ibadan, Oyo State, Nigeria, 2004.

iii. Development of Advanced Data Sampling Schemes To Alleviate Class Imbalance Problem In Data Mining Classification Algorithms. Ph. D Thesis, University of Ibadan, Ibadan, Oyo State, Nigeria, 2015.

Publications

(a) Books already published   NIL

(b) Chapters in Books already published

i. **Folorunso, S. O.** (2013): Debugging and Single – Stepping of C Programs in Programming Guide on C- Programming language (For Undergraduate Students). Usman, M. A. and Solanke, O. O. (Eds). 70 pg, Chap 7 pp. 35- 38. Vol. 1. ISBN: 978-978-1218-7-2. (SAMPEK, Nigeria).

ii. **Folorunso, S. O.** (2013): Arrays in C (Single Dimensional) in Programming Guide On C- Programming language (For Undergraduate Students). Usman, M. A. and Solanke, O. O. (Eds). 70pg, Chap 10 pp. 45- 47. ISBN: 978-978-1218-7-2. (SAMPEK, Nigeria).

iii. **Folorunso, S.** O. (2014): Introduction to Systems Analysis And Design in Principles Of Information And Communication Technology. Agunbiade, D. A. and Solanke, O. O. (Eds.). 146pg, Chap 7 pp. 84 – 105. ISBN: 978 - 978 – 52917 - 1 – 1. (Olanipekun Ventures, Nigeria)

iv. **Folorunso, S. O** (2018): Classification Evaluation of Imbalanced Dataset: Recall Versus ROC_AUC Metric. Contemporary Issues in Mathematical Sciences. Edited by Agunbiade, D. A. 192pg, Chapter 14 pp. 131-136. ISBN: 978-978-852-420-5. Nigeria.

v. Ogunyinka, P. I, **Folorunso, S. O,** Taiwo, A. I., Olurinola, O. D. and Ogunyinka, P. I (2018): On the use of Two-Phase Sampling in the Assessment of Free-And-Open Source Educational Software Usage. Contemporary Issues in Mathematical Sciences. Agunbiade, D. A (Eds.). 192pg, Chapter 11 pp. 107-114. ISBN: 978-978-852-420-5. Nigeria.

(c) Articles that have already appeared in Refereed Conference Proceedings

i. Ogunwobi, Z. O.**, Folorunso, S. O.** and Alebiosu, O. B. (2016). Evaluation of Computer and Network Security Strategies: A Case study of Nigerian Banks. In the proceedings of Ibadan ACM, Computing Research and Innovation (CoRI'16). Pp 85-90.

ii. **S. O. Folorunso** and U. I. Kasim. (2015): Review of Cloud Computing, Software as a service (SaaS) Vs. Platform as a Service (PaaS). In the proceedings of the first Ibadan ACM International Conference on Computer Science Research and Innovations (CoSRI). Pp. 116–120.

iii. **S. O. Folorunso,** O. B. Akinkunmi and A. B. Adeyemo. (2014): Chromatic Colouring Of Nigerian Map in the Proceedings of the 25th Annual Colloquium and Conference Of Nigerian Association Of Mathematical Physics the theme Mathematical sciences as a Panacea to Security Challenges: The Nigeria Example in Prof. John A. O. Idiodi (Ed.) in November at Olabisi Onabanjo University, Ago – Iwoye, Ogun State, Nigeria. Pp 45 –46

iv. E. Fitkov-Norris and **S. O. Folorunso.** (2013): Impact of Sampling on Neural Network Classification Performance in the Context of Repeat Movie Viewing. In L. Illiadis, H. Papadopoulos and C. Jayne (Eds): In the Proceedings of the 14th International Conference on Engineering Application Of Neural Network (EANN) in Halkidiki, Greece, September 2013. Part I, Communications in Computer Information Science (CCIS), 383, pp. 213-222. ISBN 978–3- 642-41012- 3, ISSN 1865-0929. DOI 10.1007/978-3-642-41013-0_22 (Springer - Verlag Berlin Heidelberg, Germany).

v. **S. O. Folorunso** and A. B. Adeyemo. (2013): Alleviating Class Imbalance Problem. In the Proceedings of Interrnational Multidisciplinary Conference on Research, Developments and Practices in Science, Technology, Education, Arts, Management and theSocial Sciences (iSTEAMS) Research Nexus 2013. S. C. Chiemeke, Richard Boateng, Olumide longe, Folajimi Yetunde and Colin Tharkur (Eds.), Series 4, Vol. 3, pp. 223 - 232. (Research Nexus Africa, CREATE and African Institute of Development Informatics and policy, Ghana).

vi. **S. O. Folorunso** and A. B. Adeyemo (2012): Theoretical Comparison of Undersampling Techniques Against Their Underlying Data Reduction Techniques, EIE's 2nd International Conference on Computing, Energy, Networking, Robotics and Telecommunications (EIECON 2012). S. N. John, C. U. Ndujiba, F. A. Ibikunle and J. O. Onaolapo (Eds.). Pp. 92-97. ISBN 978-37963-8-0 (Covenant University, Nigeria).

vii. **S. O. Folorunso** and A. B. Adeyemo. (2012): Class Imbalance: A Review. The 7th International Proceedings on ICT Applications (AICTTRA 2012). E. R. Adagunodo, G. A. Aderounmu and A. O. Oluwatope (Eds). Pp. 19-24. ISSN 2141-0240 (National Defence College, Abuja, Nigeria).

(d) Patents: Nil

(e) Articles that have already appeared in learned journals

i. Agunbiade, D. A., Abdullah, K-K. A. and **Folorunso, S. O.** (2008): Critical Success factors in the Development and Effective of Management Information System (MIS) *African Journal of Pure & Applied Science*, 1(2):119 – 122, Faculty of Science, Olabisi Onabanjo University, Ago – Iwoye, Ogun state, Nigeria.
   (35% Contribution)

ii. **Folorunso, S. O.** and Abdullah, K-K. A. (2012): Service Oriented Architecture as It Describes A Resource Requirement in a Hardware Independent Way. *African Journal of Pure & Applied Science*, 2 (II): 97 - 105, Faculty of Science, Olabisi Onabanjo University, Ago – Iwoye, Ogun state, Nigeria.
   (70% Contribution)

iii. **Folorunso, S. O.** (2012): Evaluating Internet Protocol version 6 (IPv6) Against Internet Protocol version 4 (IPv4) *Information Systems, Development Informatics and Business Management: A Multi-disciplinary Journal (ISDIBM).* 3 (5): 43 – 54.
   (100% Contribution)

iv. **Folorunso, S. O.** and Adeyemo, A. B. (2013): Alleviating Classification Problem of Imbalanced Dataset. *African Journal of Computing and ICTs.* 6 (2): 137 – 144. ISSN 2006-1781. (A Journal of the Institute of Electrical and Electronics Engineers (IEEE), Computer Chapter, Nigeria.   (70% Contribution)

v. Lawal, B. O. and **Folorunso, S. O.** (2013): Migrating Business Services and Applications into the Cloud. *Information Systems, Development Informatics and Business Management: A Multi-disciplinary Journal (ISDIBM).* 4 (4): 21 – 28.   (45% Contribution)

vi. **Folorunso, S. O**., Olatayo, T. O. and Atoyebi, A. A. (2016): Automobile Fault Diagnosis System with Expert System and Neural Network Tools. *Advances in Multidisciplinary Research Journal (AIMS)*. 2(2): 315-328 http://www.isteams.net/aims-2016-series
   (55% Contribution)

vii. **Folorunso, S. O.** and Adeyemo, A. B. (2016) Improved data sampling schemes for alleviating class imbalance problem. *Journal of Science Research* (JSR), University of Ibadan, Ibadan, Nigeria. Volume 15, pp. 10-15. ISSN 1119 7333.   (70% Contribution)

viii. Agunbiade, D. A., **Folorunso, S. O.,** Abdullah, K-K., A. and Ogunyinka, P. I (2017): Two-Phase Sampling for Stratification: Application to Software Industry. *Annals. Computer Science Series, ROMANIA*.   15(2):   56-50   http://anale-informatica.tibiscus.ro/?page=04_indexautori&link=folorunso-so

ix. **Folorunso, S. O.** and Adeyemo, A. B. (2017) An Empirical Experimental Survey of Application of Wilson's Edited Nearest Neighbour as a Sampling and Data Reduction Scheme To Alleviate Class Imbalance Problem. Journal of the *Nigerian Association of Mathematical Physics (NAMP)*. 42:239-248 248 http://e.nampjournals.org/product-info.php?pid3052.html (70% Contribution)

x. **Folorunso, S. O**. and Adeyemo, A. B. (2018): Empirical Study of Advanced Sampling Schemes with Ensembles to Alleviate the Class Imbalance Problem. *Ife Journal of Science and Technology* 1: 33-51. http://www.ifejost.org/index.php/Ifejost/article/view/32/3 (70% Contribution)

xi. Ayo F. E**.,** Folorunso O., **Folorunso S. O**. (2018): A Combinatorial Algorithm for Benchmarking in Knowledge Sharing Environment. *International Journal of Intelligent Computing and Cybernetics*. Emerald. IJICC-12-2017-0158**. United Kingdom.** (35% Contribution)

xii. Abdullah, K-K. A, **Folorunso, S. O.,** Solanke, O. O and Sodimu, S. M. (2018). A Predictive Model For Tweet Sentiment Analysis and Classification. *Annals. Computer Science Series*. 16(2):35-44. ROMANIA. http://anale-informatica.tibiscus.ro/?page=04_indexautori&link=folorunso-so (35% Contribution)

Major Conferences Attended with Papers Read (in the last 5 years)

i. Ayo, F. E, Awotunde, J. B., **Folorunso, S. O.** Ogundokun, R. O., Idoko, P. S., Adekunle, J. I. and Oladipo, I. D. (2018). A Fuzzy Based Method for Diagnosis of Acne Skin Disease Severity. In the Proceedings of the 2nd International Conference on Information and Communication Technology and Its Applications (ICTA2018). Pp 343-349. NIGERIA

ii. Ogunwobi, Z. O.**, Folorunso, S. O.** and Alebiosu, O. B. (2016). Evaluation of Computer and Network Security Strategies: A Case study of Nigerian Banks. In the proceedings of Ibadan ACM, Computing Research and Innovation (CoRI'16). Pp 85-90.

iii. **S. O. Folorunso** and U. I. Kasim. (2015): Review of Cloud Computing, Software as a service (SaaS) Vs. Platform as a Service (PaaS). In the proceedings of the first Ibadan ACM International Conference on Computer Science Research and Innovations (CoSRI). Pp. 116–120.

iv. **S. O. Folorunso,** O. B. Akinkunmi and A. B. Adeyemo. (2014): Chromatic Colouring Of Nigerian Map in the Proceedings of the 25th Annual Colloquium and Conference Of Nigerian Association Of Mathematical Physics the theme Mathematical sciences as a Panacea to Security Challenges: The Nigeria Example in Prof. John A. O. Idiodi (Ed.) in November at Olabisi Onabanjo University, Ago – Iwoye, Ogun State, Nigeria. Pp 45 –46

v. E. Fitkov-Norris and **S. O. Folorunso.** (2013): Impact of Sampling on Neural Network Classification Performance in the Context of Repeat Movie Viewing. In L. Illiadis, H. Papadopoulos and C. Jayne (Eds): In the Proceedings of the 14th

International Conference on Engineering Application Of Neural Network (EANN) in Halkidiki, Greece, September 2013. Part I, Communications in Computer Information Science (CCIS), 383, pp. 213-222. ISBN 978–3- 642-41012- 3, ISSN 1865-0929. DOI 10.1007/978-3-642-41013-0_22 (Springer - Verlag Berlin Heidelberg, Germany).

vi.   **S. O. Folorunso** and A. B. Adeyemo. (2013): Alleviating Class Imbalance Problem. In the Proceedings of Interrnational Multidisciplinary Conference on Research, Developments and Practices in Science, Technology, Education, Arts, Management and theSocial Sciences (iSTEAMS) Research Nexus 2013. S. C. Chiemeke, Richard Boateng, Olumide longe, Folajimi Yetunde and Colin Tharkur (Eds.), Series 4, Vol. 3, pp. 223 - 232. (Research Nexus Africa, CREATE and African Institute of Development Informatics and policy, Ghana).

vii.   **S. O. Folorunso** and A. B. Adeyemo (2012): Theoretical Comparison of Undersampling Techniques Against Their Underlying Data Reduction Techniques, EIE's 2nd International Conference on Computing, Energy, Networking, Robotics and Telecommunications (EIECON 2012). S. N. John, C. U. Ndujiba, F. A. Ibikunle and J. O. Onaolapo (Eds.). Pp. 92-97. ISBN 978-37963-8-0 (Covenant University, Nigeria).

viii.   **S. O. Folorunso** and A. B. Adeyemo. (2012): Class Imbalance: A Review. The 7th International Proceedings on ICT Applications (AICTTRA 2012). E. R. Adagunodo, G. A. Aderounmu and A. O. Oluwatope (Eds). Pp. 19-24. ISSN 2141-0240 (National Defence College, Abuja, Nigeria).

CONFERENCES ATTENDED WITH DATES:

a. 1st International Conference and workshop on Software Engineering and Intelligent Systems (SEIS, 2010), Convenant University, Ota.

b. 10th International conference on Information Technology for People Centred Development at Abuja (ITePED 2011), Nigeria Computer Society

c. 7th International Conference on ICT Applications: Application of Information and Communication Technologies To Teaching, Research and Administration (AICTTRA 2012), September 2 – 6, 2012 at National Defence College, Nigeria. Herbert Macaulay Way (North), Adjacent to The International Conference centre (ICC), Abuja.

d. EIE's 2nd International Conference on Computing, Energy, Networking, Robotics and Telecommunications (EIECON 2012), November 21 – 23, 2012 at College of Science and Technology, Electrical and Information Engineering Department, African Leadership Development Centre, Covenant University, Canaan Land, Ota, Nigeria.

e. The 11th International Conference on Machine Learning and Application (ICMLA- 2012), Marriot, Boca Raton, Florida, USA. December 12- 16, 2012.

f. International Multidisciplinary Conference on Research, Developments and practices in Science, technology, Education,Arts, Management and the Social sciences (iSTEAMS). iSTEAMS Research Nexus, 2013. Held on 30th May – 1st June at The Conference Centre, University of Ibadan, Ibadan, Oyo State. (Research Nexus Africa, CREATE and African Institute of Development Informatics and policy, Ghana)

g. 25th Annual Colloquium and Conference of Nigerian Association of Mathematical Physics with the theme Mathematical sciences as a Panacea to Security Challenges: The Nigeria Example held between 4th – 7th November, 2014 at Olabisi Onabanjo University, Ago – Iwoye, Ogun State, Nigeria.

h. National Information Technology Development Agency (NITDA) conference with the theme Creating Market Opportunities For Indigeneous ICT Products And Services tagged eNigeria 2014 at Congress Hall, Trancorp Hilton Hotel, Abuja between 18th – 20th November, 2014.

i. First Association for Computer Machinery (ACM) International Conference on Computer Science Research and Innovations (CoSRI, 2015) held at the Department of Computer Science, University of Ibadan, Ibadan, oyo state, Nigeria between August 20th – 22th, 2015.

j. International Conference of Ibadan Association for Computer Machinery (ACM) chapter on Computing Research and Innovations (CoRI, 2016) held at the Department of Computer Science, University of Ibadan, Ibadan, oyo state, Nigeria between September 7th – 9th, 2016

k. The 11th Women in Machine Learning Workshop (WiML 2016) co-located with Neural Information Processing Systems (NIPS) in Centre Convencions Internacional Barcelona (CCIB), Spain on December 5th, 2016. http://wimlworkshop.org/2016

l. Amazon Graduate Research Symposium 2017 in Seattle, Washington, United States of America on January 25th-26th, 2017 at the Amazon Campus in Seattle.

m. Free Short-Course, Workshop, and Roundtables in the Areas of Big Data, Design Thinking & Collaborative Problem-Solving (VLDB 2017) and Women-in-Technology organized by the Ibadan Association for Computing Machinery (I-ACM) on Monday July 10th to Saturday 15th July, 2017 at the Distance Learning Centre (DLC), University of Ibadan, Ibadan, Nigeria.

n. Data Science of Nigeria Boot Camp between 12th -15th October 2017 at the Peninsula Resort in the Lekki axis of Lagos, Nigeria. http://www.datasciencenigeria.org/2nd-data-science-bootcamp/

o. The 12th Women in Machine Learning Workshop (WiML 2017) co-located with Neural Information Processing Systems (NIPS) in Convention and Entertainment Center, California, USA on December 4th & 6th, 2017.http://wimlworkshop.org/2017/

p. The first Black people in Artificial Intelligence (BAI) workshop at Reinaissance Hotel California, USA on December 8th, 2017.   http://blackinai.github.io

q. Deep Learning Indaba Summer School held between 9th – 14th September 2018 at Stellenbosch University, South Africa. http://www.deeplearningindaba.com/

r. BigSurv18 Conference, Green City Hackathon and short course on "Big Data Processing for Social Science at the Universitat Pompeu Fabra, Barcelona, Spain on between 24th-27th October, 2018. https://www.bigsurv18.org/program2018?day=3

s. Winter School on Quantitative Systems Biology: Learning and Artificial Intelligence held at the Abdus Salam International Centre for Theoretical Physics (ICTP), in Trieste from 12-23 November 2018.

Other activities outside current employment

1. Within the University:

a. Organised a one day technical confenrence for Women in Data Science (WiDS) June, 2018
b. Organised a one day workshop on Machine Learning for Social Good in April, 2018
c. Member, COC for 1st International Conference of the Faculty of Science, OOU May 15th-19th 2017
d. Member, Curriculum development for Postgraduate programs in Computer Science
e. Coach to Students-participants at Information Technology Development Programme, 2015
f. Member, LOC for NAMP 2014
g. Training Computers and the Internet to impact knowledge and learn more on new technologies in the Computer world.
h. Organising class seminars on courses taught to enhance learning

2. Outside the University:

i. The Nigerian Ambassador for Women in Artificial Intelligence (WAI) http://womeninai.co/
ii. Guest Speaker at the Artificial Intelligence BootCamp2018 organised by Data Science Nigeria at the Pennisula Resort, Lekki from 10th to 14th September, 2018
iii. Ambassador to Women in Data Science (WiDS 2018, https://sites.google.com/site/oouwids2018/home). Parent body in Stanford University http://www.widsconference.org/sakinat-foloruso.html
iii Convener, Machine Learning Group: Nigeria (MLGNigeria: https://groups.google.com/forum/#!forum/mlgnigeria) in Ibadan since June 2017
iv Guest Speaker at Ogun State., World Telecommunication and Information Society Day (WTISD) 17 th May, 2017 https://www.itu.int/en/wtisd/2017/Pages/default.aspx
v Chairman, LOC for Badrudeen Youth Conference, 26th December 2016 and ICT Boot Camp, April 14th-17th, 2017
vi Reviewer for Women in Machine Learning (WiML) workshop in 2016 and 2017. Http://wimlworkshop.org
vii Editorial board and Reviewer for Ibadan Association for Computer Machinery (ACM) Chapter, Department of Computer Science, University of Ibadan, Ibadan, oyo state, Nigeria since 2015. https://acmng.acm.org/
viii Mentor/Team member/ Facilitator: Nigerian Geek Gilrs Collaborative Camp (GeGCoC) https://www.computergeeky.org/team-members.html, https://www.i-tee.org/whos-involved.html

ix Chairman, Youth Conference committee, Badrul din As – Salat Women Circle of Nigeria, Ibadan Chapter since 2016

x   Member, Ifelodun landlord Wives Association, Aba Ada, Oki, Olodo, Ibadan

REFREES

I.   Professor O. E. Olabode
      Department of Information Systems
      School of Computing
      The Federal University of Technology, Akure, Ondo State
      E-mail: oolabode@futa.edu.ng
      Phone No: 08033511257

II.   Dr. A. B. Adeyemo
      Department of Computer Science
      Faculty of Science
      University of Ibadan, Ibadan, Oyo State
      E-mail: sesanadeyemo@gmail.com
      Phone No: 08052107367, 07034747690

III. Dr S. O. Akinola
      Department of Computer Science
      University of Ibadan, Ibadan
      Oyo State, Nigeria
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      +234 0816-9748-281, +234 0805-6666-117

IV.   Dr. D. A. Agunbiade
      Department of Mathematical Sciences
      Faculty of Science
      Olabisi Onabanjo University, Ago Iwoye, Ogun State
      E-mail: bayoagunbiade@gmail.com
      Phone No: 08033224613, 08058871462