

CURRICULUM VITAE

Prof. AGBOOLA, Adesina Abdul Akeem

01. PERSONAL

- (i) **Name:** AGBOOLA , Adesina Abdul Akeem (PhD)
- (ii) **Date of Birth:** October 1, 1965
- (iii) **Place of Birth:** Abeokuta
- (iv) **Sex:** Male
- (v) **Marital Status:** Married
- (vi) **Nationality:** Nigerian
- (vii) **Town and State of Origin:** Abeokuta, Ogun State
- (viii) **Local Government Area:** Abeokuta South
- (ix) **Contact Address:** Department of Mathematics, Federal
University of Agriculture, Abeokuta
- (x) **Phone Number:** +2348033816099, +2349068689055,
+2348181496470
- (xi) **E-mail Address:** aaaola2003@yahoo.com,
aaaola2012@gmail.com;
agboolaaaa@funaab.edu.ng;
- (xii) **Present Post:** Professor of Mathematics (Algebra)

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (with dates)

Salawu Abiola Comprehensive High School, Osiele, Abeokuta	(1980 – 1985)
University of Lagos	(1986 – 1990)
University of Lagos	(1991 – 1992)
University of Agriculture, Abeokuta	(1999 – 2002)

(ii) Academic and Professional Qualifications (with dates)

West African School Certificate (WASC)	1985
B.Sc. (Hons.) Mathematics, University of Lagos	1990
M.Sc. (Hons.) Mathematics, University of Lagos	1992
Ph.D. Mathematics, Federal University of Agriculture, Abeokuta	2002

(iii) Prizes, Honours, Scholarship, National and International Recognition

- (i) Chief M.K.O. Abiola Scholarship for the best 1985 WASC Result at Salawu Abiola Comprehensive High School, Abeokuta.
- (ii) Math & Sciences Department of the University of New Mexico – Gallup Branch, USA
Award for Scientific Activity in Neutrosophic Theory and Applications (2017).

03. WORK EXPERIENCE

(i) Work Experience outside the University System

Mathematics Lecturer FCE Kontagora (NYSC)	1990 – 1991
Mathematics Tutor University of Lagos International School	1991 – 1993

Mathematics Lecturer Federal Polytechnic, Ilaro

1993 – 1994

(ii) Work Experience in the Federal University of Agriculture, Abeokuta

1. Assistant Lecturer, Mathematics July, 1994 – Sept., 1999
2. Lecturer II, Mathematics Oct. 1999 – Sept., 2002
3. Lecturer I, Mathematics Oct. 2002 – Sept., 2005
4. Senior Lecturer, Mathematics Oct. 2005 – Sept., 2008
5. Reader, Mathematics Oct. 2008 - to Sept., 2011
6. Professor, Mathematics Oct. 2011- to date

04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE

(i) Outside Federal University of Agriculture, Abeokuta

- (1) Acting Dean, College of Natural and Applied Sciences, Crescent University, Abeokuta March– July 2007
- (2) Deputy Dean, College of Natural and Applied Sciences, Crescent University, Abeokuta January 2006 – March 2007
- (3) Acting Head, Department of Mathematical Sciences, Crescent University, Abeokuta 2006 – 2007

(ii) Inside Federal University of Agriculture, Abeokuta

- (i) Member, University Governing Council, 2016 –2020
- (ii) Director, Information Communication Technology Resource Centre, 2017 - 2020
- (iii) Member, University Budget Monitoring Committee, 2015 – to date

- (iv) Member, Senate Coordinating Committee on Examination Results, 2010 – to date
- (v) Member, Senate Nominees on the Colleges Committees on Examination Results, 2010 – to date
- (vi) Member, University Senate, 2011 – to date
- (vii) Acting Head of Department of Mathematics, 2009 – 2011
- (viii) Member, COLNAS Board of Studies, 2009 – 2011
- (ix) Member, Senate Committee on Examination Results 2003 – 2009
- (x) Assistant Coordinator, Pre-Degree and SLTTP Programmes, 2001 – 2002
- (xi) Member, Admissions Committee, 1999 – 2002
- (xii) Member, Sports Committee 1996 – 1998
- (xiii) Member, COLNAS College Board, 1994 – 2014
- (xiv) Member, Departmental Board, 1994 – to date

(iii) Community Service

- (i) Naibr Ameer University Muslim Community, 2013- to date
- (ii) President, UNILAG Alumni Association, Ogun State Branch, 2018 – to date
- (iii) Chairman ASUU, UNAAB Branch (2008 – 2010)
- (iv) Member, Local Organising Committee, First International Conference On Science Development, University of Agriculture, Abeokuta, 2004
- (v) Member, Local Organising Committee, Nigerian Mathematical Society, University of Agriculture, Abeokuta, 1999

- (vi) Member, Local Organising Committee, R.F.A. Abiodun Memorial Conference, University of Agriculture, Abeokuta, 1998
- (vii) Vice-President, UNILAG Alumni Association, Ogun State Branch, 2008 – 2013
- (viii) President, Salawu Abiola Comprehensive High School Abeokuta Old Students Association, 2008 – to date
- (ix) Treasurer THINK – TANK Group of DAWAHFRONT of Nigeria, Ogun State Chapter, 2008 – to date
- (x) Member, Environmental Task Force, Ilupeju Community, Oluwo, Onikolobo, Abeokuta 2008 – to date
- (xi) Member, Community Development Association, Ilupeju Community, Oluwo, Onikolobo, Abeokuta 2008 – to date

05. TRAINING PROGRAMME ATTENDED (with dates)

- (1) 4th Symposium on Training and Research on Pan African Mathematics Olympiads, University of Agriculture, Abeokuta, Nigeria, April 5-10, 2005.
- (2) International Workshop on Algebra, University of Agriculture, Abeokuta, Nigeria, December 1-7, 2002.
- (3) Foundation Postgraduate Course on the methods and Applications of Optimal Control Theory, National Mathematical Centre, Abuja, Nigeria, October 10 – 23, 1999
- (4) Postgraduate Course on Object-Oriented Scientific Computing, National Mathematical Centre, Abuja, Nigeria, February 17-March 7, 1997.

06. COMMENDATION

- (1) Letter of commendation from Professor O.O. Balogun – Vice-Chancellor, Federal University of Agriculture, Abeokuta on behalf of Senate for the generous service rendered for the progress of the University as a member of the Senate Committee on Examination Results (SCER), July 2, 2010
- (2) Letter of Appreciation from the Registrar on behalf of the Vice-Chancellor and entire Management for the efforts made to check-mate the students' protest over the death of one of their colleagues Mr. Subair, Ayodele Damilare, a third year student in the Department of Aquaculture and Fisheries Management, September 4, 2008
- (3) Letter of Appreciation from Professor O.O. Balogun the Vice-Chancellor, Federal University of Agriculture, Abeokuta to the entire Community of the University of Agriculture, Abeokuta on the impressive and successful outings during the 14th and 15th Convocation Ceremonies, March 25, 2008
- (4) Letter of Commendation from the Registrar on behalf of Senate to members of Senate Committee on Examination Results (SCER) for the extra hours put into scrutinizing the 2006/2007 Second Semester Examination Results, for working till late hours, even on weekends, to ensure easy passage of the results, February 5, 2008

07. MEMBERSHIP OF PROFESSIONAL BODIES

- (1) Nigerian Mathematical Society
- (2) Nigerian Mathematical Association
- (3) Science Association of Nigeria
- (4) American Mathematical Society
- (5) Neutrosophic Science International Association (USA)

- (6) International Association of Paradoxism A Vanguard Movement in Arts and Science (USA)

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

My research interest is on:

- (i) Fuzzy Sets and Fuzzy Algebraic Structures.
- (ii) Bialgebraic Structures
- (iii) Neutrosophic Algebraic Structures
- (iv) Algebraic Hyperstructures
- (v) Neutrosophic Algebraic Hyperstructures
- (vi) Neutro and Anti Algebraic Structures and Hyperstructures

09. EXTERNAL EXAMINATIONS

- (1) External Examiner of the PhD Thesis titled Studies on Different Types of Fuzzy Differential Equation with Applications, Department of Mathematics, Indian Institute of Engineering Science and Technology, Shibpur (Formerly Bengal Engineering and Science University, Shibpur) P.O.- Botanic Garden Howrah – 711103, West Bengal, India (2021)
- (2) External Examiner of the PhD Thesis titled Study of Interval – Valued Intuitionistic Fuzzy Ideals Associated with BCK-Algebra and Hyper BCK-Algebra, Department of Mathematics, Acharya Nagarjuna Nagar – 522510, Andhra Pradesh, India (2015)
- (3) Associate Senior Mathematics Lecturer, Crescent University, Abeokuta 2007 – to date External
- (4) Examiner, Mathematics Programme, Distant Learning Institute, University of Lagos 2006 – 2010
- (5) Team Leader and Examiner, Mathematics, WAEC 1989 – 2012

10. TEACHING ACTIVITIES

I have taught several Mathematics courses at the undergraduate and postgraduate levels. These include Linear Algebra, Abstract Algebra, Real Analysis, Complex Analysis, Functional Analysis, General Topology, Metric Spaces, Vectors and Tensors Analysis, Mathematical Methods, Ordinary Differential Equations

11. VISITING POSITIONS

Visiting Senior Lecturer in Mathematics, Crescent University, Abeokuta Jan. 2006 – July 2007

12. STUDENTS SUPERVISION AND EXAMINATION

(a) Postgraduate Supervision (completed)

- (1) Mewomo, O.T. – Weak Amenability in Banach Algebras, Ph.D Thesis, FUNAAB, 2007
- (2) Jaiyeola T.G. – The Study of the Universality of Osborn Loops, Ph.D Thesis, FUNAAB, 2008
- (3) Vincent, O.R. - An Improved Algorithm for Transformed-Based Image Compression, M.Sc. Thesis, FUNAAB, 2005
- (4) Adewara, J.A. – Appraisal of Hotellings' T-Square Statistic in Quality Control, M.Sc. Thesis, FUNAAB, 2007
- (5) Sunday, O.D. – Synchronization and Control of Some Four-Dimensional Chaotic Systems with Application to Secure Communications, M.Sc. Thesis, FUNAAB, 2008
- (6) Popoola, B.A. – Refinement of Hardy – type Inequalities via Superquadracity, M.Sc. Thesis, FUNAAB, 2010

- (7) Alaran, M.A. – An Improved Intravenous Fluid Rate Determination Using Fuzzy Logic, M.Sc. Thesis, FUNAAB, 2010
- (8) Akinola, L.S. Ph.D Thesis, FUNAAB, 2012
- (9) Oyebo, Y.T. Ph.D Thesis, FUNAAB, 2013
- (10) Oyelakin, I.S. M.Sc. Thesis, FUNAAB, 2013
- (11) Idowu, K.A. M.Sc. Thesis, FUNAAB, 2013
- (12) Solola, G.T. M.Sc. Thesis, FUNAAB, 2013
- (13) Oyebola Oyeyemi, M.Sc. Thesis, FUNAAB, 2013
- (14) Durojaye, O.I. Ph.D Thesis, FUNAAB, 2014
- (15) Isere, A.O. Ph.D Thesis, FUNAAB, 2014
- (16) Olasupo, M.A. Ph.D Thesis, FUNAAB, 2014
- (17) Ojo K.R. Ph.D Thesis, FUNAAB, 2019
- (18) Adeniji R.I. Ph.D Thesis, FUNAAB 2019
- (19) Ogunsola O.J. Ph.D Thesis, FUNAAB 2019
- (20) Alaran M.A. Ph.D Thesis, FUNAAB, 2021
- (21) Daniel I.E. Ph.D Thesis, FUNAAB, 2021

(c) **Undergraduate Supervision**

I have supervised over 300 undergraduate projects

13. NATIONAL AND INTERNATIONAL RECOGNITION

- (1) Reviewer, Journal of Advanced Studies In Contemporary Mathematics, South Korea, 2008 – to date

- (2) Reviewer, Proceedings of the Jangjeon Mathematical Society, South Korea, 2007 – to date
- (3) Nigerian Mathematical Society 2015- to date
- (4) American Mathematical Society 2010 – to date

14. PUBLICATIONS

(a) Dissertation/Thesis

- (1) Exact Solutions of Fluid Dynamics: A case study of Round Laminar Jet - M.Sc. Thesis, University of Lagos, 1992
- (2) Fuzzification of Algebraic Structures – Ph.D Thesis - University of Agriculture, Abeokuta, 2002

(b) Books/Monographs

- (1) E. O. Adeleke, E. S. Babadipe, J. A. Oguntuase, **Agboola, A.A.A.**, S. A. Akinleye, O. Talabi and A.R.T. Solarin (1999): Introduction to University of Mathematics, ISBN 978-34914-3-1, Belzeel Publishers, Lagos, Nigeria

(c) Articles in Learned Journals

- (1) **Agboola, A.A.A.** (1999), Matrix Inversion by Partitioning Algorithm. *International Journal of Mathematical Sciences* 1, 69 – 76 Published by Department of Mathematical Sciences, University of Agriculture, Abeokuta, Nigeria

- (2) Adeniran, O. J., Adeleke, E. O., **Agboola, A.A.A.**, Oguntuase, J. A. and Solarin, A.R.T. (2000). On Quadratic Loops of Bol-Monfang Type. *Kragujevac J. Math.* 22, 41 – 48 Published by Faculty of Science, University of Kragujevac, Serbia
- (3) **Agboola, A.A.A.** and Solarin, A.R.T. (2002), Some properties of Vague Groups. *Proceedings of the Jangjeon Mathematical Society.* 4, 37 – 50 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (4) **Agboola, A. A. A.** and Solarin, A.R.T. (2002), On Vague subgroups. *Proceedings of the Jangjeon Mathematical Society* 4, 51 – 57 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (5) **Agboola, A.A.A.** (2002), Fuzzy Solvable Algebras. *Proceedings of the Jangjeon Mathematical Society* 4, 59 – 70 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (6) **Agboola, A.A.A.** (2002), Basic Properties of Smooth Groups. *Proceedings of the Jangjeon Mathematical Society* 4, 71 – 80 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea

- (7) **Agboola, A.A.A.** (2002), A Note on Fuzzy Functions, *Proceedings of the Jangjeon Mathematical Society* 4, 101 – 111 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (8) **Agboola, A.A.A.** (2002), On smooth Homomorphism of Smooth Groups. *Proceedings of the Jangjeon Mathematical Society* 4, 113 – 121 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (9) **Agboola, A.A.A.** (2002), On smooth subgroups. *Proceedings of the Jangjeon Mathematical Society* 4, 125 – 130 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (10) **Agboola, A.A.A.** (2002), On vague Homomorphism of Vague Groups. *Proceedings of the Jangjeon Mathematical Society* 5 47-59 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (11) **Agboola, A.A.A.** (2002), An Application of smooth Homomorphism Theorems, *Proceedings of the Jangjeon Mathematical Society* 5, 61-65 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (12) **Agboola, A.A.A.** (2002), An application of Vague Homomorphism Theorems, *Proceedings of the Jangjeon Mathematical Society* 5, 67 – 71 Published by

Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu,
Korea

- (13) **Agboola, A.A.A.** (2002), A simple test for separability of an Ordinary Differential Equation ASSET, Series B 1(2), 185 - 186

- (14) **Agboola, A.A.A.** (2004), Certain properties of Generalized Groups. *Proceedings of the Jangjeon Mathematical Society* 7(2), 137 – 148. Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea

- (15) **Agboola, A.A.A.** (2004), Smooth Generalized Subgroups and Homomorphism. *Advanced Studies in Contemporary Mathematics* 9(2), 183 – 193 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea

- (16) **Agboola, A.A.A.** (2004), Smooth Generalized Groups. *Journal of Nigerian Mathematical Society* 23, 65 – 76 Published by Nigerian Mathematical Society

- (17) **Agboola A.A.A.** and Adeleke, E. O. (2005), Vague Generalized Groups, *Proceedings of the Jangjeon Mathematical Society* 8 (2), 159 – 174 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea

- (18) Mewomo O. T., Oguntuase, J. A., **Agboola, A.A.A.** (2005), On N-Weak

Amenability of a Class of Banach Algebras. *Proceedings of the International Conference in Mathematics* 100-103 Published by Department of Mathematics, Obafemi Awolowo University, Ile-Ife, Nigeria

- (19) Vincent, O. R., Folorunso O., **Agboola, A.A.A.** (2006), A modified Algorithm for Transform – Based Image Compression. *Journal of Computer Science and Its Applications* 13 (1), 41 – 48 Published by Computer Society of Nigeria
- (20) **Agboola, A.A.A.** and Akinola, L. S. (2008), Some Notes on Fuzzy Subrings, *Proceedings of the Jangjeon Mathematical Society* 11 (1), 163 – 170 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (21) Adewara J.A., Adekeye K.S., Asiribo O.E. and **Agboola A.A.A.** (2009), Derivation of Control Limits based on Beta Distribution for Hotelling’s T-Square Control Chart. *Journal of Engineering Research* 14 (2), 75-83 Published by The Faculty of Engineering, University of Lagos, Lagos, Nigeria
- (22) **Agboola A.A.A.** and Akinola L.S., (2009), On the Bicosect of a Bivector Space, *International Journal of Mathematical Combinatorics*. 4, 01-08 Published by The Madis of Chinese Academy of Sciences, China
- (23) Akinola L.S., **Agboola A.A.A.** and Azeez R.A. (2010), Interval Valued – Fuzzy Algebra. *African Journal of Physical Sciences* 3 (1), 97-103 Published by Department of Physics, Egerton University, Kenya

- (24) Akinola L.S. and **Agboola A.A.A.**, (2010), On (ε, ν_q) - Fuzzy Bigroup, *International Journal of Mathematical Combinatorics* 4, 01-07 Published by The Madis of Chinese Academy of Sciences, China
- (25) **Agboola A.A.A.**, Alaran M.A., Akinwale A.T. and Folorunso O., (2010), An Improved Intravenous Fluid Rate Determination Using Fuzzy Logic. *International Journal of the Computer, the Internet and Management* 8 (3), 1-9 Published by Computer Society, Thailand
- (26) Akinola, L. S. and **Agboola, A.A.A.** (2010), Permutable and Mutually Permutable Fuzzy Bigroup, *Proceedings of the Jangjeon Mathematical Society* 13 (3), 395-402 Published by Jangjeon Research Institute for Mathematical Sciences and Physics, Daegu, Korea
- (27) **Agboola A.A.A.**, Akinola A.D. and Oyebola O.Y., (2011), Neutrosophic Rings I, *International Journal of Mathematical Combinatorics*. 4, 1-14 Published by The Madis of Chinese Academy of Sciences, China
- (28) **Agboola A.A.A.**, Adeleke E.O. and Akinleye S.A., (2012), Neutrosophic Rings II, *International Journal of Mathematical Combinatorics*. 2, 1-8 Published by The Madis of Chinese Academy of Sciences, China
- (29) **Agboola A.A.A.**, Akwu A.D. and Oyebo Y.T., (2012), Neutrosophic Groups and Subgroups, *International Journal of Mathematical Combinatorics*.3, 1-9 Published by The Madis of Chinese Academy of Sciences, China

- (30) **Agboola A.A.A.** and Davvas B., (2013), Some Properties of Birings, *International Journal of Mathematical Combinatorics*. 2, 24-33 Published by The Madis of Chinese Academy of Sciences, China
- (31) Davvas B. and **Agboola A.A.A.**, (2013), Introduction to Bihypergroups, *International Journal of Mathematical Combinatorics*. 2, 54-61 Published by The Madis of Chinese Academy of Sciences, China
- (32) Jaiyeola T.G., Adeniran J.O. and **Agboola A.A.A.**, (2013), On the Second Bryant Schneider Group of Universal Osborn Loops, *ROMAI Journal of Mathematics*. 9 (1), 37-50
- (33) **Agboola A.A.A.** and Davvas B., (2013), Introduction to Neutrosophic Hypergroups, *ROMAI Journal of Mathematics*. 9 (2), 1-10
- (34) **Agboola A.A.A.** and Davvas B., (2014), On Neutrosophic Canonical Hypergroups and Neutrosophic Hyperrings, *Neutrosophic Sets and Systems* 2, 34-41
- (35) **Agboola A.A.A.** and Akinleye S.A., (2014), Neutrosophic Hypercompositional Structures defined by Binary Relations, *Neutrosophic Sets and Systems* 3, 31-38
- (36) **Agboola A.A.A.** and Akinleye S.A., (2014), Neutrosophic Vector Spaces, *Neutrosophic Sets and Systems* 4, 9-18

- (37) **Agboola A.A.A.** and Davvaz B., (2014), Associate, Hyperdomainlike and Presimplifiable Hyperrings, International Journal of Mathematics and Mathematical Sciences, Article ID 458603
- (38) Olajuwon B.I., Baoku I.G. and **Agboola A.A.A.**, (2014), Numerical Study of a Hydromagnetic Partial Slip Flow, Heat and Mass Transfer of a Third Grade Fluid with the Presence of Thermal Radiation, International Journal of Energy and Technology **6**(19), 1-17. www.journal-enertec.eu
- (39) Olasupo M.A., Afolami C.A., Shittu A.M. and **Agboola A.A.A.** (2014), Performance and Productivity Changes in Microfinance Banks in South-West Nigeria, Bio-based and Applied Economics **3**(3), 271-283.
- (40) **Agboola A.A.A.** and Akinleye S.A., (2015), On Neutrosophic Hypervector Spaces (to appear in ROMAI)
- (41) **Agboola A.A.A.** Davvaz B., (2015), Introduction to Neutrosophic BCI/BCK-algebras, Int. J. Math. Math. Sci. **Article ID 370267**.
- (42) **Agboola A.A.A.** Davvaz B., On Neutrosophic Ideals of Neutrosophic BCI-algebras, (Submitted for publication)
- (43) **Agboola A.A.A.** and Akinleye S.A., Introduction of Neutrosophic Norm on Neutrosophic Vector Spaces (Submitted for publication)

- (44) Akinleye S.A., Adeleke E.O. and **Agboola A.A.A.**, (2016), Introduction to Neutrosophic Narrings, *Annals of Fuzzy Mathematics and Informatics* 12 (3), 397-410.
- (45) S.A. Akinleye, F. Smarandache and **Agboola A.A.A.**, (2016), On Neutrosophic Quadruple Algebraic Structures, *Neutrosophic Sets and Systems* 12, 122-126.
- (46) Satyanarayana B., **Agboola A.A.A.** and Bindu Madhavi U., Cubic Dual Ideals in BCK-Algebras (To appear in *International Journal of Mathematical Research*, 2016).
- (47) **A.A.A. Agboola**, B. Davvaz and F. Smarandache (2017), Neutrosophic Quadruple Algebraic Hyperstructures, *Annals of Fuzzy Mathematics and Informatics* 14 (1), 29-42.
- (48) Ibrahim M.A., **Agboola A.A.A.**, Adeleke E.O. and Akinleye S.A., (2020), Introduction to Neutrosophic Subtraction Algebra and Neutrosophic Subtraction Semigroup, *International Journal of Neutrosophic Science (IJNS)* 2 (1), 47-62.
Doi:10.5281/zenodo.3724603
- (49) Adeleke E.O., **Agboola A.A.A.** and Smarandache F., (2020), Refined Neutrosophic Rings I, *International Journal of Neutrosophic Science (IJNS)* 2 (2), 77-81. Doi:10.5281/zenodo.3728222

- (50) Adeleke E.O., **Agboola A.A.A.** and Smarandache F., (2020), Refined Neutrosophic Rings II, International Journal of Neutrosophic Science (IJNS) 2 (2), 89-94. Doi:10.5281/zenodo.3728235
- (51) Ibrahim M.A., **Agboola A.A.A.**, Adeleke E.O. and Akinleye S.A., (2020), On Neutrosophic Quadruple Hypervector Spaces, International Journal of Neutrosophic Science (IJNS) 4 (1), 20-35. Doi:10.5281/zenodo.3752906
- (52) **Agboola A.A.A.**, Ibrahim M.A., Adeleke E.O. and Akinleye S.A., (2020), On Refined Neutrosophic Algebraic Hyperstructures I, International Journal of Neutrosophic Science (IJNS) 5 (1), 29-37. Doi:10.5281/zenodo.3789007
- (53) **Agboola A.A.A.** (2020), On Refined Neutrosophic Quotient Groups, International Journal of Neutrosophic Science (IJNS) 5 (2), 76-82. Doi:10.5281/zenodo.3828609
- (54) **Agboola A.A.A.**, Ibrahim M.A. and Adeleke E.O., (2020), Elementary Examination of NeutroAlgebras and AntiAlgebras viz-a-viz the Classical Number Systems, International Journal of Neutrosophic Science (IJNS) 4 (1), 16-19. Doi:10.5281/zenodo.3752896
- (55) **Agboola A.A.A.** (2020), Introduction to NeutroGroups, International Journal of Neutrosophic Science (IJNS) 6 (1), 41-47. Doi:10.5281/zenodo.3840761

- (56) Ibrahim M.A., **Agboola A.A.A.**, Badmus B.S. and Akinleye S.A., (2020), On Refined Neutrosophic Vector Spaces I, International Journal of Neutrosophic Science (IJNS) 7 (2), 97-109. Doi:10.5281/zenodo.3884059
- (57) **Agboola A.A.A.** (2020), Introduction to NeutroRings, International Journal of Neutrosophic Science (IJNS) 7 (2), 62-73. Doi:10.5281/zenodo.3877121
- (58) Ibrahim M.A., **Agboola A.A.A.**, Badmus B.S. and Akinleye S.A., (2020), On Refined Neutrosophic Hypervector Spaces, International Journal of Neutrosophic Science (IJNS) 8 (1), 50-71. Doi:10.5281/zenodo.3900146
- (59) Ibrahim M.A., **Agboola A.A.A.**, Badmus B.S. and Akinleye S.A., (2020), On Refined Neutrosophic Vector Spaces II, International Journal of Neutrosophic Science (IJNS) 9 (1), 22-36. Doi:10.5281/zenodo.3957333
- (60) Ibrahim M.A., **Agboola A.A.A.**, Badmus B.S. and Akinleye S.A., (2020), On Refined Neutrosophic Hypergroup, International Journal of Neutrosophic Science (IJNS) 9 (2), 86-99. Doi:10.5281/zenodo.3958093
- (61) Ibrahim M.A. and **Agboola A.A.A.**, (2020), Introduction to Neutrosophic Hypernear-rings, International Journal of Neutrosophic Science (IJNS) 10 (1), 9-22. Doi:10.5281/zenodo.4001123
- (62) **Agboola A.A.A.** (2020), On Finite NeutroGroups of Type-NG[1,2,4], International Journal of Neutrosophic Science (IJNS) 10 (2), 84-95. Doi:10.5281/zenodo.4006602

- (63) **Agboola A.A.A.** (2020), Introduction to AntiGroups, International Journal of Neutrosophic Science (IJNS) 12 (2), 71-80. Doi:10.5281/zenodo.4274130
- (64) **Agboola A.A.A.** and Ibrahim M.A., (2020), Introduction to AntiRings, Neutrosophic Sets and Systems (NSS) 36, 293-307.
- (65) Ibrahim M.A. and **Agboola A.A.A.**, (2020), NeutroVectorSpaces I, Neutrosophic Sets and Systems (NSS) 36, 329-350.
- (66) Ibrahim M.A. and **Agboola A.A.A.**, (2020), Introduction to NeutroHyperGroups, Neutrosophic Sets and Systems (NSS) 38, 15-32.
- (67) **Agboola A.A.A.** (2020), On Finite and Infinite NeutroRings of Type-NR[8,9], International Journal of Neutrosophic Science (IJNS) 11 (2), 87-89. Doi:10.5281/zenodo.4135100
- (68) Smarandache F., Rezaei A., **Agboola A.A.A.**, Jun Y.B., Borzooei R.A., Davvaz B., Saeid A.B. and Akram M., (2021), On Neutro Quadruple Groups, The 51st Annual Iranian Mathematics Conference, University of Kashan, 1227-1234.

16. CONFERENCES/WORKSHOPS/COURSES ATTENDED (with dates)

- (1) International Faculty Development Programme on "Avant-Garde Trends in Mathematics". Virtual Workshop organized by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam. 638 401, Tamil Nadu- India from 17 June to 23 June 2020. (Resource Person)
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- (2) Nigerian Mathematical Society Annual Conference, University of Nigeria Nsuka 2019
Nigerian Mathematical Society Annual Conference, University of Agriculture, Makurdi, Benue State 2017

- (3) Nigerian Mathematical Society Annual Conference, Federal University of Technology, Mina, Niger State 2016
- (4) Nigerian Mathematical Society Annual Conference, University of Lagos, Akoka, Yaba, Lagos, Nigeria, 23 – 26 June, 2015
- (5) Second Annual International Conference and Workshop on Mathematical Analysis and Optimization: Theory and Applications (ICAPTA 2015), University of Lagos, 16-25 March, 2015.
- (6) Mathematics: Frontiers and Perspectives: A Two-Day International Conference: In Honour of Prof. S.A. Ilori On His 70th Birthday, Department of Mathematics, University of Ibadan, Ibadan, Nigeria, 12-13 January, 2015.
- (7) First Annual International Conference on Mathematical Analysis and Optimization: Theory and Applications (ICAPTA 2014), University of Lagos, 12-14 March, 2014.
- (8) Second Annual International Conference and Workshop on Mathematical Analysis and Optimization: Theory and Applications (ICAPTA 2015), University of Lagos, 16-25 March, 2015.
- (9) Mathematics: Frontiers and Perspectives: A Two-Day International Conference: In Honour of Prof. S.A. Ilori On His 70th Birthday, Department of Mathematics, University of Ibadan, Ibadan, Nigeria, 12-13 January, 2015.
- (10) First Annual International Conference on Mathematical Analysis and Optimization: Theory and Applications (ICAPTA 2014), University of Lagos, 12-14 March, 2014.
- (11) Nigerian Mathematical Society Conference, Obafemi Awolowo University, Ile-Ife, Nigeria, 25-28 June, 2013

- (12) Nigerian Mathematical Society Conference, Lagos State University, Ojo, Lagos, Nigeria, 19-24 July, 2010
- (13) Advances in Mathematics – An International Conference in honour of Late Professor Sowunmi, University of Ibadan, Ibadan, Nigeria, January 15, 2009
- (14) Third International Conference on “Science and National Developments”, University of Agriculture, Abeokuta, Nigeria, November 24-27, 2008
- (15) International Conference in Mathematics: Appreciating the future in Mathematics in Honour of Professor E. A. Akinrelere, Obafemi Awolowo University, Ile-Ife, Nigeria, December 15th, 2005
- (16) Workshop on Teaching and Academic Administration in the University System, organized by Research and Development Centre (RESDEC), University of Agriculture, Abeokuta, Nigeria, September 13 – 15, 2005
- (17) Nigerian Mathematical Society Conference, Olabisi Onabanjo University, Ago-Iwoye, Nigeria, April 12 – 15, 2005
- (18) 4th Symposium on Training and Research on Pan African Mathematics Olympiads, University of Agriculture, Abeokuta, Nigeria April 5 – 10, 2005
- (19) Nigerian Meteorological Society Conference, University of Agriculture, Abeokuta, Nigeria, November 10 – 12, 2004
- (20) First International conference on “Sciences and National Developments”, University of Agriculture, Abeokuta, Nigeria, October, 25 – 28, 2004
- (21) African Mathematical Union/International Conference of Mathematical Sciences, (Resource Person), University of Agriculture, Abeokuta, Nigeria November 16 – 22, 2003

- (22) Nigerian Mathematical Society Conference, Ladoké Akintola University of Technology, Ogbomoso, Nigeria, June 10-14, 2003
- (23) International Workshop on Algebra, (Resource Person) Mathematical Sciences Research Centre, University of Agriculture, Abeokuta, Nigeria December 1 – 7, 2002
- (24) National Mathematical Science Education Summit, National Mathematical Centre, Abuja, Nigeria, October 4 – 5, 2002
- (25) Nigerian Mathematical Society Conference, University of Agriculture, Abeokuta, Nigeria, September 28-30, 1999
- (26) Foundation Postgraduate Course on the methods and Applications of Optimal Control Theory, National Mathematical Centre, Abuja, Nigeria, October 10 – 23, 1999
- (27) First Annual R.F.A. Abiodun Memorial Lecture: In honour of Professor R.F.A. Abiodun (Resource person), Department of Mathematical Sciences, University of Agriculture, Abeokuta, Nigeria, May 21 – 23, 1998
- (28) Postgraduate Course on Object-Oriented Scientific Computing, National Mathematical Centre, Abuja, Nigeria, February 17-March 7, 1997.
- (29) Directions in Mathematics: Conference in Honour of Professor H. O. Tejumola (Resource Person), Department of Mathematics, University of Ibadan, Nigeria, July 17 – 18, 1996

17. EXTRA CURRICULAR ACTIVITIES

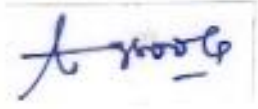
- (1) Repairing simple electrical and electronic gadgets
- (2) Watching live Football matches
- (3) Watching live Boxing and Wrestling fights

18. HOBBIES

- (1) Reading
- (2) Singing
- (3) Farming

19. REFEREES

1. Professor O.J. Adeniran
Department of Mathematics
Federal University of Agriculture
Abeokuta, Nigeria
E-mail: adeniranoj@funaab.edu.ng
2. Professor A.T. Akinwale
Department of Computer Science
Federal University of Agriculture
Abeokuta, Nigeria
E-mail: akinwaleat@funaab.edu.ng
3. Prof. J. A. Oguntuase
Department of Mathematics
Federal University of Agriculture
Abeokuta, Nigeria
E-mail: oguntuase@yahoo.com



01 - 10 - 2021

Signature

Date