PROFESSOR JAMES ADEDAYO OGUNTUASE, FNMS

01.	Personal Data:	

(i) Name: OGUNTUASE, James Adedayo

(ii) **Date of Birth:** January 27, 1963

(iii) Place of Birth: Ogbagi

(iv) Age: 58 years

(v) **Sex:** Male

(vi) Marital Status: Married

(vii) Nationality: Nigerian

(viii) Town and State of Origin: Ogbagi, Ondo State

(ix) **Permanent Address:** Department of Mathematics,

Federal University of Agriculture, PMB 2240, Abeokuta, Nigeria

(x) Present Address: Department of Mathematics,

Federal University of Agriculture, PMB 2240, Abeokuta, Nigeria

(x) **Phone Number:** +2348037218152, +2348180376017

(xi) **E-mail Address:** oguntuase@yahoo.com

James.Oguntuase@gmail.com

(xii) Present Post: Professor

(xiii) Present Salary: UASS 7 Step 10

(xiv) **Area of Specialisation:** Mathematical Analysis

(xvi) **Next of Kin:** Mrs Omolola O. Oguntuase

Environmental Unit, Vice-Chancellor's Office, Federal University of Agriculture,

Abeokuta

02. Educational Background:

(i) Educational Institutions Attended (with dates)

St. Patrick's Secondary School, Iwaro-Oka 1977 – 1982

Ondo State University, Ado Ekiti (now

Ekiti State University, Ado-Ekiti) 1983 – 1987

Federal University of Agriculture, Abeokuta 1999 – 2000

Obafemi Awolowo University, Ile-Ife 1990–1992, 1998-2001

(ii) Academic and Professional Qualifications (with dates)

West African School Certificate (WASC.)

1982

B.Sc. (Hons.) Mathematics, Ondo State University, Ado –Ekiti 1987

M.Sc. Mathematics, Obafemi Awolowo University, Ile-Ife 1992

PGD Computer Science, Federal University of Agriculture, Abeokuta 2000

Ph.D. Mathematics, Obafemi Awolowo University, Ile-Ife 2001

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

- (i) Chairman, Governing Board of National Mathematical Centre, Abuja, May 15, 2021 to date.
- (ii) Open Arms Travel Grant awarded by International Mathematical Union to attend International Congress of Mathematicians (Rio de Janeiro, Brazil, 01 09 August 2018).
- (iii) Ag. Treasurer, Nigerian Mathematical Society, February May 10, 2017
- (iv) Fellow of the Nigerian Mathematical Society (FNMS), May 4, 2016
- (v) Associate Editor, Nigerian Journal of Mathematical Society, 2016 to date
- (vi) Member of Council of the Nigerian Mathematical Society, 2015 to date

- (vii) NANUM 2014 Travel grant awarded by International Mathematical Union to attend International Congress of Mathematicians (COEX, Seoul, Korea, 13-21 August 2014).
- (viii) Senior Associate of Abdus Salam International Centre for Theoretical Physics, January 1, 2010 December 31, 2015, Trieste, Italy.
- (ix) International Mathematical Union grant 2010 to attend International Congress of Mathematicians (Hyderabad, India, 19-27 August 2010)
- (iii) Annual Academic Reputation Survey, Thomson Reuters and Times Higher Education, Philaphedia, U.S. A., 2010.
- (iv) Member Award Committee, NMC-ICMS-AMU-2009 Second Young African Medal Award in Mathematical Sciences, 8-12 December, 2009, National Mathematical Centre, Abuja, Nigeria
- (v) Award of Excellence as a Distinguished Alumnus of University of Ado-Ekiti, July 5, 2008.
- (vi) Swedish Institute Guest Fellowship Award for Research, Luleå University of Technology, Luleå, Sweden, September 1, 2006 May 31, 2007.
- (vii) Mathematics Research Fellowship 2002, Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, May 11 October 25, 2002.
- (viii) Young African Mathematician Medals in Pure Mathematics, African Mathematical Union, November 16, 2003.
- (ix) International Postgraduate Research Scholarship, School of Communications and Informatics, Victoria University of Technology, Melbourne, Australia, 2000-2004 (not utilised)
- (x) University Research Council Award of the Obafemi Awolowo University, Ile- Ife, **Nigeria** for a Ph.D. Research on *On Weighted norm inequalities* for a certain class of Integral Operators, 1998 2001

03. Work Experience

- (a) Work Experience in the University System
- (i) Ladoke Akintola University of Technology, Ogbomoso

Graduate Assistant September 1, 1990 – November 10, 1992

Assistant Lecturer November 11, 1992– May 1, 1994

(ii) Federal University of Agriculture, Abeokuta

Assistant Lecturer May 2, 1994 – September 30, 1998

Lecturer II October 1, 1998 – September 30, 2001

Lecturer I October 1, 2001 – February 5, 2004

Senior Lecturer February 6, 2004 – September 30, 2007

Reader October 1, 2007 – September 30, 2010

Professor October 1, 2010 – to date

(b) Work Experience outside the University System

- (i) Girl's Secondary School, Enugwu-Ukwu, Njikoka L.G. A., Anambra State NYSC, 31August 1987 30 August, 1988.
- (ii) Ikare Grammar School, Ikare, Ondo State, April 1989 December 1989.

04. Special Assignment/Community Service

- (i) Member, Ad Hoc Committee on the Review of the Operations of Federal University of Agriculture, Abeokuta Post Graduate School, August 1, 2019 to date
- (ii) Member, Academic Planning and Curriculum Committee, July 25, 2019 to date.
 - (iii) Head, Department of Mathematical Sciences, Augustine University, Ilara Epe, Lagos State, Nigeria, 01 March, 2018 28 February, 2019
 - (iv) Chairman, University's Accreditation/Quality Assurance Committee, Agustine University, Ilara-Epe, 09 March 2018 28 February, 2019
 - (v) Member, Augustine University's Committee on Linkages and External Grants, June 7, 2018 28 February, 2019
 - (vi) Member, Working Group for the University Curriculum Committee, February 5, 2018 – March 3, 2019

- (vii) Member, Administrative Enquiry on 2017 Joint Universities Preliminary Examination Board (JUPEB) Fees Account, September 22 to November 10, 2017
- (viii) Chief Invigilator, 2017/2018 FUNAAB Post UTME Examination, 4-5 October, 2017
- (ix) Member, COLPHYS Promotion Panel, 2010 to date
- (x) Member, COLENG Promotion Panel, 2010 to date
- (xi) Member, University Curriculum Committee, 2015 to date
- (xii) Member, Ad-hoc Accreditation panel to evaluate the undergraduate programmes in **Science** at Al-Hikmah University, Ilorin, Kwara State, May 29 June 2, 2016
- (xiii) Chairman, Committee to Investigate the Effectiveness of the Information and Communication Technology Resource Centre (ICTREC), October 5 December 24, 2015
- (xiv) Member, Committee to Review the Extant Sanctions on Examination Misconduct by Students, October 15 January 4, 2015
- (xv) Member, Ad-hoc Accreditation panel to evaluate the undergraduate programmes in **Science** at Benson Idahosa University, Benin-City, Edo State, June 21- 25, 2015
- (xvi) Member, Committee on the Brief for the College of Physical Sciences, January 8 June 30, 2015
- (xvii) Member, Ad-hoc Committee on Mock Accreditation for College of Physical Sciences, November December, 2014.
- (xviii) Chairman, Investigation Panel on the cases of Attempted Theft of Diesel at the Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), November 11 -25, 2014.
- (xix) Programme Leader, Natural Sciences, Institute of Food Security Environmental Resources and Agricultural Research (IFSERAR), February 1, 2013 – January 31, 2014
- (xx) Chairman, Publications Committee, April 2012 to date
- (xxi) Member, Ceremonials Committee, April 2012 April 30, 2016

- (xxii) Member, Ad-hoc Accreditation panel to evaluate the undergraduate programmes in **Science 'B'** discipline in Eastern Zone of Nigeria (Anambra State University, Uli), February 2-7, 2014
- (xxiii) Member, Ad-hoc Accreditation panel to evaluate the undergraduate programmes in **Science 'B'** discipline in Northern Zone of Nigeria (Gombe State University, Gombe), April 22- 27, 2012
- (xxiv) Member, Ad-hoc Accreditation panel to evaluate the undergraduate programmes in **Science 'B'** discipline in South Western Zone of Nigeria (University of Benin, Benin City), March 25- 29, 2012
- (xxv) Member, Appointment and Promotion Committee for Academic Staff (APCAS), December 1, 2011 November 30, 2013
- (xxvi) Chairman, Committee on e-Lecture Notes Group B for College of Natural Sciences, October, 2010 to date
- (xxvii) Deputy Dean, College of Natural Sciences, Nov. 12, 2007 Nov.11, 2009
- (iii) Member, University Mock Accreditation Team to College of Engineering (COLENG), October 2007 and June 2012
- (v) Ag. Head, Mathematics, December 19, 2005 November 8, 2006
- (vi) Ag. Head, Mathematical Sciences, February 16, 2004 December 18, 2005.
- (vii) Chairman, CENHURD Committee on the Review of Poor Performance in Pre-Degree and DICEP Programmes, June August, 2006
- (iv) Member, University Mock Accreditation Team College of Environmental Resources Management (COLERM), August 22-23, 2005
- (viii) Member, Caleb University Academic Brief Committee, 3 8 Jan., 2005
- (x) Assistant Coordinator, Pre-Degree, University of Agriculture, Abeokuta, March 2002 May 2002

05. Training Programme Attended (with dates)

(1) Mathematics Graduate Improvement Programme in Real Analysis (Course Organizer), National Mathematical Centre, Abuja, Nigeria, 9- 20 March, 2015.

- (2) Mathematics Graduate Improvement Programme in Real Analysis (**Co-Director**), National Mathematical Centre, Abuja, **Nigeria**, 9 -29 March, 2014.
- (3) Mathematics Graduate Improvement Programme in Real Analysis (**Course Organizer**), National Mathematical Centre, Abuja, **Nigeria**, 11- 22 February, 2013.
- (4) Workshop on K-Theory and Related Topics (**Resource Person**), National Mathematical Centre, Abuja, Nigeria, 5-18 June, 2011.
- (5) International Congress of Mathematicians, Hyderabad, India, 19-27 August 2010.
- (6) Banach 2010 Workshop (**Resource Person**), National Mathematical Centre, Abuja, Nigeria, 4-19 April, 2010.
- (7) 15th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications (**Resource Person**), University of Ghana, Legon, Accra, Ghana, July 12-19, 2009.
- (8) 14th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications, University of Ghana, Legon, Accra, Ghana, July 20-27, 2008.
- (5) 5th International Workshop on Contemporary Problems in Mathematical Physics (COPROMAPH5), Universite d'Abomey-Calavi, Cotonou, Republic of **Benin**, October 27 – November 2, 2007.
- (6) 13th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications, University of Ghana, Legon, Accra, **Ghana**, July 8-15, 2007.
- (7) Swedish Seminar, Nynäshamn, Stockholm, **Sweden** October 20-21, 2006.
- (8) 12th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications, University of Ghana, Legon, Accra, **Ghana**, July 9 16, 2006.
- (9) Certificate Uncours Intensif de Langue Française, Centre Inter-Universitaire Nigerian d'Etudes Françaises, **Ajara-Badagry, Nigeria,** Novembre 11, 2005 au Febrier 10, 2006.

- (10) Research oriented course in Recent Emerging Topics in Operational Research and Applications (**Resource Person**), National Mathematical Centre, Abuja, **Nigeria**, April 14 28, 2005.
- (11) 4th Symposium on Training and Research on Pan African Mathematics Olympiads, University of Agriculture, Abeokuta, Nigeria, April 5—10, 2005.
- United Nations University / International Institute of Software Technology UNU/IIST "Workshop for Curriculum Development for Heads of Computer Science in Nigerian Universities", University of Ibadan, Ibadan, Nigeria, October 20 23, 2004.
- (13) One-day Retraining Workshop on Administrative Practices for Heads of Academic Departments/Units and Senior Non-teaching Staff, University of Agriculture, Abeokuta, **Nigeria**, August 16, 2004.
- (14) International Workshop on Algebra, University of Agriculture, Abeokuta, **Nigeria**, December 1 7, 2002.
- (15) International Summer School on Operator Methods for Evolution Equations and Approximation Problems, Monopoly, **Italy**, September, 15-22, 2002.
- (16) School and Conference on Probability Theory, Abdus Salam International Centre for Theoretical Physics, Trieste, **Italy**, May 13 31, 2002.
- (17) CIMPA International School on "Effectivity and Algorithms of Algebraic Geometry", University Abdou Moumouni, Niamey, Niger **Republic**, January 9 18, 2002.
- United Nations University / International Institute of Software Technology UNU/IIST- Advanced Course on VDM and Real Time system using Duration Calculus" Obafemi Awolowo University, Ile-Ife, **Nigeria**, June 3 15, 2001.
- (19) Research oriented course in Mathematical Analysis, National Mathematical Centre, Abuja, **Nigeria**, and October 8- November 3, 2000
- (20) Nigerian Mathematical Society Conference, University of Agriculture, Abeokuta, **Nigeria**, September 28 30, 1999.
- (21) Workshop on Symbolics and Computer Algebra systems, National Mathematical Centre, Abuja, **Nigeria**, July 18 31, 1998.

- (22) R.F.A. Abiodun Memorial Conference, University of Agriculture, Abeokuta, **Nigeria**, May 21 23, 1998.
- (23) Workshop on Non-Linear operator theory, National Mathematical Centre, Abuja, **Nigeria**, December 3 15, 1995
- (24) Foundation Postgraduate course in Mathematical Analysis, National Mathematical Centre, Abuja, **Nigeria**, July 3 15, 1995
- (25) Research lectures in Algebraic K-theory, National Mathematical Centre, Abuja, Nigeria, June 3 15, 1992.

06. Commendation

- (i) Letter of Appreciation from the Registrar conveying the profound gratitude of the Vice-Chancellor for representing the University well at the 13th Convocation Ceremonies of Nnamdi Azikwe University, Awka, May 6 10, 2019
- (ii) Letter of Acknowledgement and Commendation from the Registrar, Augustine University, Ilara-Epe on behalf of the Vice-Chancellor conveying the receipt of handover note detailing my stewardship as Head of Mathematical Sciences during my sabbatical leave appointment and immense contribution to the development of, not only the Department but the entire University, 13 February, 2019.
- (iii) Letter of Commendation from the Vice-Chancellor, Augustine University, Ilara-Epe for immense contributions to the success of the University Accreditation Exercise which took place in the last quarter of 2018, 28 January, 2019.
- (iv) Letter of Commendation from the Registrar for commitment, meritorious and selfless service while serving as **Chairman** of Publications Committee, June 29, 2018.
- (v) Commendation letter from the Vice-Chancellor for your diligence, commitment, meritorious and selfless service to the University which led to the success recorded by the Committee during your tenure as Chairman, Publications Committee, November 17, 2017.
- (vi) Appreciation letter from the Vice-Chancellor for being part of the huge success of 21st and 22nd combined Convocation Ceremonies held between 13th and 21st of June, 2014.
- (vii) Commendation letter from the Registrar on behalf of Senate on the successful hosting of FUNAAB Agricultural Fair by the Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR) from 25-28

- March, 2013 for the enormous dedication and commitment of the Director and Staff of IFSERAR to the success of the FUNAAB Agricultural Fair.
- (viii) Letter of Appreciation from the Dean, College of Natural Sciences, University of Agriculture, Abeokuta on behalf of College Board and the entire students of the College of Natural Sciences on the numerous efforts geared towards the academic advancement of Department of Mathematics and the College of Natural Sciences, December 30, 2011.
- (ix) Congratulatory message from the Registrar on behalf of University Management on my appointment as Senior Associate of the Abdul Salaam International Centre for Theoretical Physics, Trieste, Italy, June 9, 2010.
- (x) Commendation letter from the Registrar on behalf of the University Management to Members of Staff Disciplinary Committee for the high level of courage, maturity, responsiveness and responsibility with which the assignment of the committee was carried out, March 5, 2009.
- (xi) Senate commendation 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.
- (iv) Letter of Appreciation from Professor O. O. Balogun Vice-Chancellor, University of Agriculture, Abeokuta to University of Agriculture, Abeokuta Community on the impressive and successful outings during the 14th and 15th Convocation Ceremonies, March 25, 2008.

07. Membership of Professional Bodies

- (i) Fellow of the Nigerian Mathematical Society (FNMS), May 4, 2016 to date
- (ii) Member, Nigerian Mathematical Society, 1995- May 3, 2016
- (iii) Member, European Mathematical Society (member-id: 17550), 2002 to date
- (iv) Member, **RGMIA** Research Group in Mathematical Inequalities and Applications, 1998- to date.
- (v) Member, Working Group of Generalized Convexity, 2003 to date
- (vi) Member, Quality Control Society of Nigeria (QSCOM), 1990-to date

08. External Examinations

I have served as the Opponents (External Examiners) for the following defences:

- (i) Mpimbo Marco, Establishment of Some Properties of Weighted Inequalities of Hardy-type, M.Sc. Thesis, University of Dar es Salaam, Tanzania 2005.
- (ii) David Koloseni, Construction of a Class of Bol-loops Containing Non-Abelian Subgroups, M.Sc. Thesis, University of Dar es Salaam, Tanzania 2005.
- (iii) Komil Kuliev, Parabolic Problems on Non-cylindrical Domains The Method of Rothe, Licentiate Thesis, Department of Mathematics, Luleå University of Technology, Sweden, December 14, 2006.
- (iv) Gulchehra Kulieva, Some Special Problems in Elliptic and Parabolic Variational Inequalities, Licentiate Thesis, Department of Mathematics, Luleå University of Technology, Sweden, February 7, 2007.
- (v) Olanrewaju Olabiyi Fabelurin, Some New Generalizations of Integral Inequalities of Hardy-Type, M.Sc. Thesis, Department of Mathematics, Obafemi Awolowo University, Ile-Ife, Nigeria, April 19, 2008.
- (vi) Odumosu Mary Olukemi, On the Equivalence of Convergences of Some Iterative Methods for Pseudo-contractive Operators, PhD Thesis, Department of Mathematics, University of Lagos, Nigeria, November 04, 2010.
- (vii) Akewe Hudson, Approximation of Fixed and Common Fixed Points of Generalized Contractive-like Operators, PhD Thesis, Department of Mathematics, University of Lagos, Nigeria, December 10, 2010.
- (viii) Mogbademu Adesanmi Alao, Iterative Approximation of Common Fixed Points of Some Classes of Pseudo-Contractive Maps, PhD Thesis, Department of Mathematics, University of Lagos, Nigeria, September 28, 2011.
- (ix) Jimoh Folashade Mistura, A study of Some Classes of Regular and Schlich Functions Defined by Product of Geometric expressions, PhD Thesis, Department of Mathematics, University of Ilorin, Nigeria, September 30, 2016.
- (x) Assessment of Principal and Chief Lectureship positions, Federal College of Education, Osiele, Abeokuta, Nigeria, 2009.

- (xi) Assessment of Principal Lectureship position, The Polytechnic, Ibadan, Ibadan, Nigeria, 2011.
- (xii) Assessment of Readership position, Federal University of Technology, Akure, Nigeria, 2012.
- (xiii) Assessment of Readership position, Samuel Adegboyega University, Ogwa, Edo State, Nigeria, 2011.
- (xiv) Assessment of Professorship position, Wesley University of Science and Technology, Ondo, Ondo State, Nigeria, 2014.
- (xv) Assessment of Readership position, Nnamdi Azikiwe University, Akwa, Anambra State, Nigeria, 2015.
- (xvi) External Examiner, Department of Mathematics, Tai Solarin University of Education, Ijebu-Ode, Nigeria, 2014/2015 Academic Session
- (xvii) External Member, Appointment and Promotion Board Interview and Assessment Panel for Professorial Interview, University of Lagos, Lagos, Nigeria, February 23, 2012.
- (xvii) External Examiner for Undergraduate Programmes, Department of Mathematics, Obafemi Awolowo University, Ile-Ife, Nigeria, 2019 to date
- (xviii) External Examiner for M.Sc. Programme, Department of Mathematics, University of Ibadan, Ibadan, Nigeria, 2012 2016.
- (xix) External Examiner for M.Sc. Programme, Department of Mathematics, University of Ilorin, Ilorin, Nigeria, 2014- to date.
- (xx) External Examiner, Crescent University, Abeokuta, Nigeria, 2008 2011
- (xxi) External Examiner, Federal University of Technology, Akure, Nigeria, 2014 2018
- (xxii) Assessment of Readership position, Nnamdi Azikwe University, Akwa, Nigeria, 2015.
- (xviii) External Examiner, Undergraduate Programmes, Department of Mathematics, Covenant University, Ota, Ogun State, Nigeria, 2018/2019
 Academic Session

- (xix) External Examiner, Postgraduate Programmes, Department of Mathematics, Covenant University, Ota, Ogun State, Nigeria, 2018/2019

 Academic Session
- (xxiii) External Examiner, Undergraduate Programmes, Department of Mathematics, Covenant University, Ota, Nigeria, 2009- 2011
- (xxiv) External Examiner, Federal Polytechnic, Ilaro, 2005 2009
- (xxv) Examiner, Institute of Chartered Accountants of Nigeria, 1999 2013

09. Teaching Activities:

I have taught Algebra, Analysis, Differential Equations, Topology, Computer Science and Quality Control courses at Undergraduate and Postgraduate levels respectively.

10. Visiting Positions:

- (i) Augustine University, Ilara-Epe, Visiting Professor of Mathematics (on Sabbatical Leave), March 1, 2018 28 February, 2019
- (ii) Senior Associate, Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, July 25, 2013 September 13, 2013.
- (iii) Senior Associate, Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, August 13, 2011 September 28, 2011.
- (iv) University of Ibadan, Ibadan, Visiting Reader in Mathematics (on Sabbatical Leave), January 4, 2009 January 4, 2010.
- (iii) Guest Researcher, Luleå University of Technology, Luleå, Sweden, September 1, 2006 May 31, 2007.
- (iv) 2002 Fellowship of the Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, May October, 2002.
- (v) Ladoke Akintola University of Technology, Ogbomoso, Sabbatical Leave November 2002 February 2004.

11. Students Supervision and Examination

(a) Postgraduate Supervision (Completed)

- (i) Mewomo, O. T. Weak Amenability in Banach Algebras, PhD Thesis, UNAAB, 2007– Major Supervisor.
- (ii) Abiola, S. Control of Dynamical Systems in the Presence of Bounded Uncertainties, PhD. Thesis, UNAAB, 2008 Co-Supervisor
- (iii) Idowu, B. A. Control and Synchronization of Chaotic Motion in Parametrically Exited Oscillators, PhD. Thesis, UNAAB, 2008 Co-Supervisor
- (iv) Rauf, K. PhD. Thesis, Ilorin, 2008 Co-Supervisor
- (v) Nehinbe, O. J. Mining Frequent Max-Sequential Patterns from Customer's Portfolio Database, M.Sc. Thesis, UNAAB, 2004 – Major Supervisor
- (vi) Owolabi, A. O. A Framework for Visualization of Normalization
 Processes in Relational Database Systems, M.Sc. Thesis, UNAAB, 2005 –
 Major Supervisor
- (vii) Akinola, T. On Hardy-type Inequalities vis convexity, M.Sc. Thesis, UNAAB 2010 Major Supervisor
- (viii) Popoola, B. A. Refinement of Hardy type Inequalities via Superquadracity, M.Sc. Thesis, UNAAB 2010 Major Supervisor
- (ix) Adebambo, P. O., M.Sc. Physics, UNAAB 2010 Co-Supervisor
- (x) Adegboyega, O. J., M.Sc. Computer Science, UNAAB 2010 Cosupervisor
- (xi) Akhigbe-Medu, T. E. M.Sc. Computer Science (2014) Co-supervisor
- (xii) Durojaye, P. Hardy-type Inequalities, Ph.D. (2014). Major Supervisor
- (xiii) E. O. Adeleke Hardy type inequalities via convexity, Ph.D. (2014) Co-Supervisor, University of Ibadan
- (xiv) O. O. Fabelurin Hardy type inequalities, Ph.D. O.A.U., Ile-Ife, Co-Supervisor
- (b) Postgraduate Supervision (in progress)
- (i) F. Ikwuda Hardy-type Inequalities, Ph.D. Major Supervisor

Undergraduate/Postgraduate Diploma Supervision

I have supervised over 60 Undergraduate and 10 Postgraduate Diploma Projects.

12. Editorial Activities:

- (i) Editor, Third International Conference on "Science and National Development", University of Agriculture, Abeokuta, **Nigeria**, **2008**.
- (ii) Member, Editorial Board, Proc. AMU/ICMS University of Agriculture, Abeokuta, 2003

13. Refereeing and Reviewing:

Referee for important journals (AMS Subject Classification: 26, 33, 41, 42, and 65)

- (1) Associate Editor, Journal of the Nigerian Mathematical Society, Nigeria, 2015- to- date
- (2) Reviewer for Mathematical Reviews, a division of the American Mathematical Society, **USA**, 2012 to date
- (3) Reviewer for Zentralblatt MATH, Berlin, Germany, 2001- to date
- (4) Reviewer, Journal of Inequalities in Pure and Applied Mathematics, Australia
- (5) Reviewer, Journal of Inequalities and Applications, U. S. A.
- (6) Reviewer, International Journal of Mathematics and Mathematical Sciences, USA
- (7) Reviewer, Romanian Unit of Zentralblatt MATH, 2007- to date
- (8) Reviewer, Far East Journal of Mathematics
- (9) Reviewer, Journal of Network and Computer Applications, U. K.
- (10) Bulletin Iranian Mathematical Society (BIMS), Iran
- (11) Reviewer, Journal of Nigerian Mathematical Society (JNMS), Nigeria

- (12) Reviewer, The Environscope An Interdisciplinary Journal, Nigeria
- (13) Reviewer, ASSET, Abeokuta
- (14) Reviewer, Indian Journal of Pure and Applied Mathematics, India
- (15) Reviewer, Sarajevo Journal of Mathematics, Sarajevo, Croatia
- (16) Reviewer, Computer and Mathematics with Applications, UK
- (17) Collectanea Mathematica, Spain
- (18) Reviewer, Linear and Multilinear Algebra
- (19) Reviewer, Aequationes Mathematicae, Germany
- (20) Reviewer, Integral transforms and Special functions
- (21) Reviewer, Mathematische Nachrichten, Germany

14. Invited, Contributed and Colloquium Lectures:

I have been invited to a number of International Conferences, e.g. Monopoly, Italy (2002), ICTP Trieste, Italy (2002), Niamey, Niger Republic (2002, 2004), Port Novo and Cotonou, Republic of Benin (1993, 2005, 2007), Accra, Ghana (2006, 2007, 2008), Stockholm, Sweden (2006), Hyderabad, India (2010), NMC Abuja, Nigeria (2010, 2011, 2013, 2014), NMS Ilorin, Nigeria (2009).

15. Research Interests:

- (i) Mathematical Analysis
- (ii) Theory of Inequalities
- (iii) Operator Theory

16. Committee Serviced

- (i) Member, Committee on the Brief for the College of Physical Sciences, January 8 – June 30, 2015
- (ii) Member, Ad-hoc Committee on Mock Accreditation for College of Physical Sciences, November December, 2014.
- (iii) Member, Committee on Strategic Utilization of TETFund Intervention Allocations, September 2014.

- (iv) Programme Leader, Natural Sciences, Institute of Food Security Environmental Resources and Agricultural Research (IFSERAR), February 1, 2013 – January 31, 2014
- (v) Member, Committee on the Determination of Criteria for Staff Nominations of Awards in 2013- to date.
- (vi) Retreat for Professors (**Member, Communiqué Drafting Committee**), Federal University of Agriculture, Abeokuta, **Nigeria**, 4 April, 2013.
- (vii) Chairman, Publications Committee, April 2012 to date
- (viii) Member, Appointment and Promotion Committee for Academic Staff (APCAS), December 1, 2010 November 30, 2014.
- (ix) Chairman, Committee on e-Lecture Notes Group B for College of Natural Sciences, October, 2010 to date
- (x) Member, Committee on Determination of Criteria for Award for Performance, Research Productivity in the last Ten Years and Nomination of Awardees for Performance. 2009.
- (iv) Member, Staff Disciplinary Committee, April 2008 to Nov. 2009
- (v) Chairman, Investigation panel on Unethical Postgraduate Supervision in Microbiology Department, February-March, 2008
- (vi) Member, Publications Committee, March 2008 to date
- (vii) Member, Senate, February 2004 November 2006, November 2007 -November, 2009
- (viii) Member, Senate Committee on Examination Results (SCER), October, 2007 December, 2009
- (ix) Member, College Board of Natural Sciences, May 1994 to date
- (x) Member, Postgraduate Board, February 2004 November, 2006, November 2007 November 2009.
- (xi) COLNAS Representative in REGAC 2006/2007
- (xii) Chairman, CENHURD committee on the Review of Poor Performance in Pre- Degree and DICEP Programmes, June August 2006

- (xiii) Member, Academic Board of CENHURD, 2004 2006
- (xiv) Member, Students Disciplinary Committee, 2000 /2001 session

17. Publications:

(a) Dissertation/Thesis

- (1) A Study of Metric Spaces B.Sc. Project, Ondo State University, Ado-Ekiti, 1987
- (2) Gronwall-Bellman Lemma and Some of its Applications *M.Sc. Thesis*, *Obafemi Awolowo University, Ile-Ife, Nigeria*, 1992
- (3) On Weighted Norm Inequalities for a certain class of Integral Operators *Ph.D. Thesis, Obafemi Awolowo University, Ile-Ife, Nigeria*, 2001

(b) Books/Monographs

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

(c) Articles in Learned Journals

- (1) **J. A. Oguntuase (1998):** A note on Gronwall-Bellman integral inequality, **Zbornik Radova (Kragujevac),** No. 20, 77–81. MR1651889 (99g: 26045), ISSN 1450-0628. Published by Prirodno-matematički fakultet Kragujevac, Kragujevac, Yugoslavia.
- (2) **J. A. Oguntuase** (1999): Remark on some integral inequalities for convex functions, **Zbornik Radova** (Kragujevac), No. 21, 49–53. MR1716327 (2000h: 26033), ISSN 1450-0628. Published by Prirodno-matematički fakultet Kragujevac, Kragujevac, Yugoslavia.
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(d) Articles Accepted for Publications:
Nil.

(e) Published articles in Refereed Conference Proceedings:

- (61) A. S. Makinde, O. R. Vincent, A. T. Akinwale, A. Oguntuase and I. D. Acheme (2020): An Improved Customer Relationship Management Model for Business-to-Business E-commerce Using Genetic-Based Data Mining Process. 2020 International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS), Ayobo, Ipaja, Lagos, Nigeria, 2020, pp. 1-7, Published by IEEE. Available online at doi: 10.1109/ICMCECS47690.2020.240875.
- (62) A. O. Ogunde, O. Folorunso, A. S. Sodiya and J. A. Oguntuase (2011), Towards an adaptive multi-agent architecture for association rule mining in distributed databases, Proceedings of the 3rd IEEE International Conference on Adaptive Science & Technology (ICAST 2011), Abuja, Nigeria, November 24 26, 2011, 31 37
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- (64) O. T. Mewomo, J. A. Oguntuase & A. A. A. Agboola (2006): On n-weak amenability of a class of Banach algebras, Appreciating the Future in Mathematics: Proceedings of International Conference in Mathematics, Y. A. S. Aregbesola & O. A. Adesina (ed.), 100-103, ISSN 1597-9024. Published by Department of Mathematics, Obafemi Awolowo University, Ile-Ife.

(f) **Technical Reports:**

- (65) **J. A. Oguntuase** (2000): Weighted Hardy inequalities with mixed norm I, RGMIA Research Report Collection, Vol.3, No. 1, 9-23, ISSN 1443-5780. Published by Victoria University of Technology, Melbourne, Australia. Available online at http://www.staff.vu.edu.au/RGMIA/
- (66) J. A. Oguntuase, C. A. Okpoti, L-E. Persson & F. K. A. Allotey (2006): Weighted Multidimensional Hardy and Polya-Knopp's type inequalities, Research Report 16, (16 pages), ISSN 1400-4003. Published by Luleå

University of Technology, Luleå, Sweden.

(g) Current Research Work

(1) Further development of Hardy-type inequalities via superquadracity.

19. Conferences /Workshops/ Courses attended with dates

- (1) ICTP Diploma 30 Conference for the 30th Anniversary of the ICTP Diploma Programme, Trieste, **Italy**, 23 25 August, 2021.
- (2) 8th European Congress of Mathematics, 20 26 June 2021, Portorož, **Slovenia**
- (3) A 3-Day Academic Retreat on University Ethics, Pedagogy and Examination Matters, Federal University of Agriculture, Abeokuta, **Nigeria**, 21–23 June, 2021.
- (4) 39th Annual Conference of the Nigerian Mathematical Society, Redeemers University, Ede, Osun State, **Nigeria**, 17–21 June, 2021.
- (5) 1st International Conference on Developmental Sciences and Technologies, Federal University of Agriculture, Abeokuta, **Nigeria**, 27–30 August, 2019.
- (6) 38th Annual Conference of the Nigerian Mathematical Society, University of Nigeria, Nsukka, Enugu State, **Nigeria**, 17–21 June, 2019.
- (7) Staff Enrichment Workshop on "Creating a High Performance Culture", (**Resource Person**), Augustine University, Ilara-Epe, Lagos State, Nigeria, 24 27 September, 2018.
- (8) International Congress of Mathematicians, Rio de Janeiro, **Brazil**, 01 09 August 2018.
- (9) 37th Annual Conference of the Nigerian Mathematical Society, Bayero University, Kano, Kano State, **Nigeria**, 7–11 May, 2018.
- (10) 36th Annual Conference of the Nigerian Mathematical Society, University of Agriculture, Makurdi, Benue State, **Nigeria**, 9–12 May, 2017.
- (11) African Mathematical School (**Resource Person**), Landmark University Omu-Aran, Kwara State, **Nigeria**, 1-12 August, 2016.
- (12) 35th Annual Conference of the Nigerian Mathematical Society, Federal University of Technology, Minna, Niger State, **Nigeria**, 3–6 May, 2016.

- (13) 34th Annual Conference of the Nigerian Mathematical Society, University of Lagos, Lagos, **Nigeria**, 23–26 June, 2015.
- (14) 8th Pan-African Congress of Mathematicians (PACOM), Abuja, **Nigeria**, June 30 July 8, 2013.
- (15) 32nd Annual Conference of the Nigerian Mathematical Society, Obafemi Awolowo University, Ile-Ife, Osun State, **Nigeria**, 25–28 June, 2013.
- (16) Retreat for Professors (**Member, Communiqué Drafting Committee**), Federal University of Agriculture, Abeokuta, **Nigeria**, 4 April, 2013.
- (17) Mathematics Graduate Improvement Programme in Real Analysis (Course Organizer), National Mathematical Centre, Abuja, Nigeria, 11-22 February, 2013.
- (18) 49th Annual Conference of Mathematical Association of Nigeria (MAN), National Mathematical Centre, Abuja, **Nigeria**, 2-7 September, 2012.
- (19) The Second Meeting of Head of Department of Mathematics and Professors of Mathematics in Nigerian Universities (**Member, Communiqué Drafting Committee**), National Mathematical Centre, Abuja, **Nigeria**, 2-5 September, 2012.
- (20) Index Theory Workshop (**Resource Person**), National Mathematical Centre, Abuja, **Nigeria**, 27 June- 7 July, 2011.
- (21) International Congress of Mathematicians (**invited talk**), Hyderabad, **India**, 19 27 August, 2010.
- (22) 30th Annual Conference of the Nigerian Mathematical Society, Lagos State University, Ojo, Lagos, **Nigeria**, 19–24 July, 2010.
- (23) Banach 2010 Workshop (**Resource Person**), National Mathematical Centre, Abuja, **Nigeria**, 4-19 April, 2010.
- (24) 15th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications (**Resource Person**), University of Ghana, Legon, Accra, Ghana, July 12-19, 2009.
- (25) 29th Annual Conference of the Nigerian Mathematical Society (**invited talk**), University of Ilorin, Ilorin, **Nigeria**, June 23 27, 2009.
- (26) Advances in Mathematics An International Conference in honour of Late Professor Sowunmi, University of Ibadan, Ibadan, **Nigeria**, Jan.15, 2009.

- (27) Third International Conference on "Science and National Developments", University of Agriculture, Abeokuta, **Nigeria**, November 24 27, 2008.
- (28) 14th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications, University of Ghana, Legon, Accra, Ghana, July 20-27, 2008.
- (29) 5th International Workshop on Contemporary Problems in Mathematical Physics (COPROMAPH5), Universite d'Abomey-Calavi, Cotonou, Republic of **Benin**, October 27 November 2, 2007.
- (30) 13th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications, University of Ghana, Legon, Accra, **Ghana**, July 8-15, 2007.
- (31) Swedish Seminar, Nynäshamn, Stockholm, **Sweden** October 20-21, 2006.
- (16) 12th Edward A. Bouchet /Abdus Salam Regional Workshop on Functional Analysis, Differential Equations and Applications, University of Ghana, Legon, Accra, **Ghana**, July 9 16, 2006.
- (32) International Workshop and Conference on: New Trends in the Mathematical and Computer Sciences with Applications to Real World Problems, Covenant University, Canaan Land, Ota, **Nigeria**, June 19 23, 2006.
- (33) 3rd National Conference on Delivery of Science, Technology and Mathematics Education: An Integrated Approach, Federal College of Education (Technical), Akoka, Lagos, N**igeria**, May 9 11, 2006.
- (34) Certificate Uncours Intensif de Langue Française, Centre Inter-Universitaire Nigerian d'Etudes Françaises, **Ajara-Badagry**, **Nigeria**, Novembre 11, 2005 au Febrier 10, 2006.
- (19) International Conference in Mathematics: Appreciating the Future in Mathematics in Honour Professor E. A. Akinrelere, Obafemi Awolowo University, Ile-Ife, **Nigeria**, December 15, 2005.
- (20) Research oriented course in Recent Emerging Topics in Operational Research and Applications (**Resource Person**), National Mathematical Centre, Abuja, **Nigeria**, April 14 28, 2005.
- (35) 25th Annual Conference of the Nigerian Mathematical Society, Olabisi Onabanjo University, Ago-Iwoye, **Nigeria**, April 12 15, 2005.

- (22) 4th Symposium on Training and Research on Pan African Mathematics Olympiads, University of Agriculture, Abeokuta, Nigeria, April 5—10, 2005.
- (23) First International Conference on "Science and National Developments", University of Agriculture, Abeokuta, **Nigeria**, October 25 28, 2004.
- United Nations University / International Institute of Software Technology UNU/IIST "Workshop for Curriculum Development for Heads of Computer Science in Nigerian Universities", University of Ibadan, Ibadan, Nigeria, October 20 23, 2004.
- (25) One-day Retraining Workshop on Administrative Practices for Heads of Academic Departments/Units and Senior Non-teaching Staff, University of Agriculture, Abeokuta, **Nigeria**, August 16, 2004.
- (26) International Conference on Operation Research (ROCARO I/WACANOR I) Niamey, **Niger Republic**, January 26 28, 2004.
- (27) African Mathematical Union/International Conference of Mathematical Sciences, University of Agriculture, Abeokuta, **Nigeria**, November 16 22, 2003.
- (28) 23rd Annual Conference of the Nigerian Mathematical Society, Ladoke Akintola University of Technology, Ogbomoso, **Nigeria**, June 10 14, 2003.
- (29) International Workshop on Algebra, University of Agriculture, Abeokuta, **Nigeria**, December 1 7, 2002.
- (30) International Summer School on Operator Methods for Evolution Equations and Approximation Problems, Monopoly, **Italy**, September, 15-22, 2002.
- (31) School and Conference on Probability Theory, Abdus Salam International Centre for Theoretical Physics, Trieste, **Italy**, May 13 31, 2002.
- (32) CIMPA International School on "Effectivity and Algorithms of Algebraic Geometry", University Abdou Moumouni, Niamey, **Niger Republic**, January 9 18, 2002.
- (33) United Nations University / International Institute of Software Technology

- UNU/IIST- Advanced Course on VDM and Real Time system using Duration Calculus" Obafemi Awolowo University, Ile-Ife, **Nigeria**, June 3 15, 2001.
- (34) Seminar on Iterative Solutions of Non-Linear Operator theory, National Mathematical Centre, Abuja, **Nigeria**, October 30 November 2, 2000
- (35) Research oriented course in Mathematical Analysis, National Mathematical Centre, Abuja, **Nigeria**, October 8- November 3, 2000
- (36) 19th Annual Conference of the Nigerian Mathematical Society, University of Agriculture, Abeokuta, **Nigeria**, September 28 30, 1999.
- (37) Workshop on Symbolics and Computer Algebra systems, National Mathematical Centre, Abuja, **Nigeria**, July 18 31, 1998.
- (38) R.F.A. Abiodun Memorial Conference, University of Agriculture, Abeokuta, **Nigeria**, May 21 23, 1998.
- (39) Workshop on Non-Linear operator theory, National Mathematical Centre, Abuja, **Nigeria**, December 3 15, 1995
- (40) Foundation Postgraduate course in Mathematical Analysis, National Mathematical Centre, Abuja, **Nigeria**, July 3 15, 1995
- (41) African Mathematical Union Symposium, Port-Novo, **Rep. of Benin**, January 11 15, 1993
- (42) Research lectures in Algebraic K-theory, National Mathematical Centre, Abuja, Nigeria, June 3 15, 1992.
- (43) Mathematical Association of Nigeria, Bayero University, Kano, **Nigeria**, August 30 September 3, 1992.

20 Extra Curricula Activities

- (a) Services within the University:
- (i) Chairman, Augustine University's Accreditation/Quality Assurance Committee, March 9, 2018 to date.
- (ii) Member, Augustine University's Committee on Linkages and External Grants, June 7, 2018 to date.
- (iii) Member, Caleb University Academic Brief Committee, January 3 8, 2005

- (iv) Member, Local Organising Committee, First International Conference On Science and National Development, University of Agriculture, Abeokuta, 2004
- (v) Member, Local Organising Committee, AMU/ICMS, University of Agriculture, Abeokuta, 2003
- (vi) Member, Local Organising Committee, Nigerian Mathematical Society, Ladoke Akintola University of Technology, Ogbomoso, 2003
- (vii) Member, Local Organising Committee, Nigerian Mathematical Society, University of Agriculture, Abeokuta, 1999
- (viii) Member, Local Organising Committee, Quality Control Society of Nigeria, University of Agriculture, Abeokuta, 1999
- (ix) Member, Local Organising Committee, R.F.A. Abiodun Memorial Conference, 1998.

(b) Services outside the University:

- (i) Pastor, New World Order Church, Abeokuta, Nigeria, 2006 to date
- (ii) Deacon, New World Order Church, Abeokuta, Nigeria, 2000 2006.
- (iii) Chairman of Council, New World Order Church, Abeokuta, Nigeria, 2003 to date.
- (iv) Member, Asiribo Landlords Association, Asiribo, Adigbe, Abeokuta, 2003 to date
- (v) Member, New Era Landlords Association, Apakila Estate, Camp, Abeokuta, 2015 to date

21. Hobbies:

- (1) Reading
- (2) Sports (e.g. Football, Skiing and Wrestling)
- (3) Farming and travelling

22. Referees:

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