

CURRICULUM VITAE

A. PERSONAL DATA

SURNAME: USMAN, Kamoru Olayiwola
PRESENT RANK: Professor of Mathematics Education
PRESENT STATUS: Provost
PLACE & DATE OF BIRTH: Oyo; May 1, 1964
NATIONALITY: Nigerian
PERMANENT HOME ADDRESS: Plot 9, Abojupa Housing Scheme Idi-Igba,
Near Ilora, Oyo. Oyo State

CURRENT POSTAL ADDRESS: Office of the Provost
Federal College of Education (Special)
Oyo, Oyo State
Tel: +2348057377864; +234706300346

E-MAIL ADDRESS: layiusman@yahoo.com
provost@fcesoyo.edu.ng

MARITAL STATUS: Married
NUMBER OF CHILDREN: Four
NEXT OF KIN: Mrs. USMAN, Memunat Romoke
RELATIONSHIP: Wife
PHONE NUMBER: +2348063384235

B. EDUCATIONAL QUALIFICATIONS

S/NO.	SCHOOL/UNIVERSITY ATTENDED	QUALIFICATION WITH DATES
1.	Chief Agbaje Memorial Primary School, Ayeye, Ibadan, Oyo State	Primary Six Leaving Certificate 1975
2.	Iwo Grammar School, Iwo Osun State	Ordinary Level School Certificate 1982
3.	Abubakar Tafawa Balewa University, Bauchi. Bauchi State Nigeria. (A Federal University of Technology).	B.Tech. Science Edu. (Mathematics) 1989.
4.	University of Nigeria, Nsukka. Enugu State Nigeria	M. Ed. (Mathematics) 1997
5.	North Carolina State University Raleigh. NC, USA	Fulbright Visiting Scholar (1999/2000)
4.	University of Nigeria, Nsukka. Enugu State Nigeria	Ph.D (Math. Edu.) 2002

C. WORKING EXPERIENCES WITH FUNCTIONS AND DATES

- One year teaching practice/industrial attachment at Government day Secondary School, Army Bauchi. September 1987 to August 1988. (Teaching Form 4 Math and Physics)
- One year NYSC Programme (Teaching at University of Nigeria, Secondary School, Nsukka Campus). October 1989 to September 1990. (Teaching SS2 Math and Further Math).
- Part time appointment with Federal College of Education Eha Amufu, Enugu State 1990 – 1993. Mathematics Lecture.
- Teaching appointment with the University of Nigeria Nsukka, immediately after my NYSC Programme, September 1990 to October 1997. (7 years as a Mathematics Tutor at University of Nigeria Secondary School, Nsukka).
- Appointment as a Lecturer with Department of Science Education Faculty of Education, University of Nigeria, Nsukka. From October 1997 to 2015
- Appointment as the Provost, Federal College of Education (Special) Oyo, August 2015 to Date

D. ACADEMIC CAREER AND DATE

S/NO.	Post	Date
1.	Assistant Lecturer	1997 – 1998
2.	Lecturer II	1998 – 2001
3.	Lecturer I	2001 – 2004
4.	Senior Lecturer	2004 – 2009
5.	Professor	2009 – Date

E. ACADEMIC DISTINCTION/CERTIFICATES

i. **Academic Distinction:**

1. Best Student in the Project work, 1989 in Science Education-Programme ATBU, Bauchi.
2. Fulbright Fellow as a Visiting Scholar to North Carolina State University Raleigh, USA 1999/2000
3. Institute of International Education's Kenneth Holland Award for the Year 2000.

ii. **Academic Honours:**

1. Member Mathematical Association of Nigeria (MMAN) 2004
2. Fellow Mathematical Association of Nigeria (FMAN) 2013
3. Member, Research Board of Advisors of the American Biographical Institute 2005

iii. **Computer Related Certificates:**

1. Training – the – Trainers course in Computer Education for Schools. Organized by the Training Branch of the Federal Ministry of Education in Enugu State October 1996
2. Training – the – Trainers workshop on e-learning with a specialization on KEWL (Knowledge Environment for Web-based Learning) NextGen. Organized by University of Nigeria in partnership with NetTel@Africa, between 31st July and 4th August, 2006 at University of Nigeria, Nsukka.
3. Training – the – Trainers workshop on management and e-learning for special e-learning Drivers' Team. Organized by the Curriculum Development and Instructional Materials Centre (CUDIMAC) University of Nigeria, Nsukka, between 19th and 26th November, 2008.
4. Training – the – Trainers workshop on Black-Board User Training. Organized by the University of Nigeria and a South African based e-learning firm, between 2nd and 10th September, 2012.
5. Capacity Building Workshop on Computer Statistic Package for Research Analysis for Mathematical Science Education Lecturers in Tertiary Institutions. Organized by National Mathematical Centre, Abuja 7th - 13th September 2014
6. Capacity Building Workshop for Mathematics Education Lecturers in Tertiary Institutions In Nigeria Organized by National Mathematical Centre, Abuja 19th - 25th October 2014

F. MEMBERSHIP OF PROFESSIONAL BODIES

- a. Association of Promoting Quality Education in Nigeria (APQEN)
- b. Curriculum Organization of Nigeria (CON)
- c. Fulbright Alumni Association of Nigeria (FAAN)
- d. Mathematical Association of Nigeria (MAN)
- e. Nigerian Educational Research Association (NERA)
- f. Science Teacher Association of Nigeria (STAN)
- g. World Council for Curriculum and Instruction (WCCI)

G. DETAILS OF TEACHING AND WORK EXPERIENCE

1. Projects- The following projects and thesis have been successfully supervised between 1997 and 2015

- 66 Undergraduates projects in Maths Education
- 25 M.Ed Projects in Maths Education
- 06 M.Ed Projects in Measurement and Evaluation
- 12 PhD Thesis in Mathematics Education

Other Academic Services-

(i) External Examiner

- PhD- Aligarh Muslim University, Aligarh (India)- 2013
- PhD- University of Ibadan, Ibadan- 2014
- PhD and M Ed- Benue State University, Makurdi 2009 – Date
- Med Taraba State University, Jalingo 2014
- PhD and M.Ed University of Agriculture Makurdi
- PhD and M.Ed Ebonyi State University Abakaliki
- PhD and M.Ed Nasarawa State University, Keffi
- PhD University of Ilorin, Ilorin
- PhD University of Lagos, Lagos

(ii) Sabbatical Leave/Visiting

- Sabbatical Leave- Federal University of Technology, Minna (2009/2010)
- Visiting Professor- Nasarawa State University, Keffi (2013 – Date)

(iii). Administrative Services:

- Coordinator, Curriculum and Teaching Sandwich Programme (2005-2007)
- Coordinator, Sandwich Programme Results (2010 – Date)
- Chairman, Faculty Research Grant Committee (2012 – Date)
- Coordinator, Departmental Postgraduate Programme (2004 – 2009)
- Secretary, Women and Gender Related Studies (2004-2006)
- Secretary, Science Education Curriculum Review Committee (2004 - 2009)
- Member Entrance Committee (2004 -2009)
- Member Examination committee (2010 – Date)
- Member, Faculty Postgraduate Board (2004 – Date)
- Member, University Consultancy Committee (2006/07)
- Member, University Research Grant Writers (2004 - Date)
- Member, Conferences and Workshops Committee (2004-Date)
- Member, University Time Table Committee (2004-2007)
- Associate Dean, Faculty of Education (2014 - 2015)

G. AREAS OF SPECILIZATION AND RESEARCH INTEREST

- **Area of Specialization** – Mathematics Education
- **Research Interest** –
 - Methods and Materials for Teaching School Mathematics
 - Use of Computers in Mathematics Instructions
 - Gender Related Issues in Teaching and Learning of Mathematics
 - Stress Related Issues Among Teachers
 - Use of Computers in Research Data Analysis

H. PUBLICATIONS AND RESEARCH

1. Thesis and Dissertation:

- PhD- Computer Competencies Required of Mathematics Teachers for the Use of Computers in Mathematic Instructions in Nigeria
- Med- Process Errors Committed by Senior Secondary School Students in Solving Problems Involving Sequence and Series

Publications

1. Usman, K. O., Agah, J. J. and Okafor, C. F. (2017). Effect of 5-eLearning Cycle Model on Senior Secondary School Students' Academic Achievement in Geometry. *ABACUS- The Journal of Mathematical Association of Nigeria (MAN)*44(2) 71 - 82
2. Usman, K. O. and Okeke, A. M. (2017). Effect of Jigsaw Instructional Strategy on Students' Achievement and Interest in Quadratic Equation in Nsukka Education Zone. *ABACUS- The Journal of Mathematical Association of Nigeria (MAN)*44(2) 303 - 310
3. Usman, K. O. and Olosunde G. R. (2017).Influence of Self-Concept, Study-Habit and Gender on Attitude and Achievement of Secondary School Students in Mathematics. *Journal for Leadership and Instruction. An International Peer-Reviewed Research Journal for Educational Professionals. (Spring)* 16(1), 49 - 52
4. Usman, K. O. (Ed) (2016). *Complex Analysis*. Nigeria: Peerless Prints & Publishing
5. Agah, J. J., Usman, K. O., Dalu, B., and Okorie, E. U. (2016). Estimation of Errors Committed by Further Mathematics Students in Logical Reasoning and Remediation Using Wilson's Learning Cycle. *International Journal of Applied Mathematics & Statistical Sciences (IJAMSS)* 5(3)83-94. Available from: <https://www.researchgate.net/publication/303018038> [accessed Jul 04 2018].
6. Usman, K. O. and Ojo, S. G. (2014). Mathematics education: A tool for national competitiveness and prestige. *ABACUS- The Journal of Mathematical Association of Nigeria (MAN)*30(1) 97 - 105
7. Usman, K. O., Agwagah, U. N. V., and Umar, S. (2014). Total professional development for mathematics teachers in Nigeria. *Conference Proceedings of 3rd Africa Forum of Teaching Regulatory Authorities on Teaching and Learning in Africa*. 189 – 198.

8. Usman, K. O. & Agashi, P. P. (2012). Mathematics as a panacea to Nigeria's socio-economic challenges: A dimension of rebranding. *NASHER- Journal of the National Association for Science, Humanities and Education Research*. 10 (2), 30 – 34.
9. Usman, K. O. & Orji, E. I, (2012). Knowledge of internet opportunity and cyber crime among Nigerian Undergraduates: A case study of University of Nigeria. *Journal of Home Economics Research* 16, 246 – 256.
10. Usman, K. O. & Chiaha, G. T. U. (2012). Re-Engineering Postgraduate Studies in Nigeria through e-Supervision of Research Projects. In A. A. Oni (ed) *Revitalizing Nigerian Education in Digital Age*. 126 – 138 <http://www.scribd.com/doc/110165647/Revitalizing-Nigerian-Education-in-Digital-Age>
11. Usman, K. O. (2011). Rebranding Nigerians Using Mathematics Knowledge as a condition for Maintenance of Rule of law. In K. Adeyemi & B. Awe (Ed) *Rebranding Nigerian Educational System (Festschrift for Prof. G. A. Badmus)*. Lagos: National Open University of Nigeria, 506 – 520 <http://www.worldcat.org/title/rebranding-nigerian-educational-system/oclc/787497662>
12. Usman, K. O. (2011) *Computer Science Education Methods* Lagos: National Open University of Nigeria. http://www.nou.edu.ng/NOUN_OCL/pdf/EDUs/EDU%20258.pdf
13. Usman, K. O. & Ezeh, S. I. (2011). Computer as tutor and tool in mathematics instruction for the attainment of millennium development goal. *ABACUS- The journal of the Mathematical Association of Nigeria (MAN)* 36 (1), 66 – 73 <http://francisotunta.com/publications/abacus/THE%20JOURNAL%20OF%20THE%20MATHEMATICAL%20ASSOCIATION%20OF%20NIGERIA%20VOLUME%2030,%20NUMBER%202A.pdf>
14. Usman, K. O. and Nwabueze, M. U. (2011). Promoting students, interest in Quadratic equation using area-tiles approach in mathematics instructions. *ABACUS- The journal of the Mathematical Association of Nigeria (MAN)* 36 (1), 73 – 84 <http://francisotunta.com/publications/abacus/THE%20JOURNAL%20OF%20THE%20MATHEMATICAL%20ASSOCIATION%20OF%20NIGERIA%20VOLUME%2030,%20NUMBER%202A.pdf>
15. Usman, K. O. and Nwoye M. N (2010). Effect of Graphical-Symbol Approach on the Pupils Achievement in Ratio at Upper Primary School Level *NMC-Journal of Mathematical Sciences Education (NMC-JOMSE)* 1(1) <http://www.nmcabuja.org/jomse.html>
16. Usman, K. O. and Eze, S. I. (2010). Effect of computer as tutor and tool on students' achievement in mathematics. *NMC-Journal of Mathematical Sciences Education (NMC-JOMSE)* 1(1) <http://www.nmcabuja.org/jomse.html>
17. Usman, K. O. (2010) Achieving Vision 20-2020 though Mathematics Education. *Journal of Contemporary Scientific Innovation* 1(2) 178 - 184
18. Usman, K. O. (2009): Overview of Data Analysis. In E. U. Anyakoah (Ed). *Developing Research Skills, concepts and conceptual Framework*. Nsukka: Great AP Express Publishers Limited
19. Usman, K. O. (2009). Impediments to the use of computers in secondary school mathematics instruction in Nigeria. *International Journal of Educational Research*. 9(1), 40 – 49 <http://www.scribd.com/doc/55724151/Education-Topics>

20. Usman, K. O. (2008). Factors militating the use of computers in teaching secondary school mathematics in Nigeria. *Journal of Education for Professional Growth (JEPG)* 4 (1)
21. Usman, K. O. & Nwabueze, M. U. (2008). Students' achievement in quadratic equation and the use of area tiles approach in mathematics instructions. *Ilorin Journal of Education* 27(1) 105 - 115
22. Usman, K. O. & Uloko, E. S. (2008). Effect of ethno-mathematics approach and interest on teaching students' achievement in locus. *Benue Journal of Research in Science and Education (BJRSED)* 1(1) 81 – 91
23. Usman, K. O. (2008). Identification of cultural practices that can facilitate learning of mathematics at lower Universal Basic Education (UBE) in Nigeria. *DELSU Journal of Education Research and Development* 7(1) 100 - 107
24. Usman, K. O. (2007). Information and communication technology (ICT) competencies for the implementation of mathematics curriculum. In D. N Ezeh & N Onyegegbu (ed). *Information Communication Technology in the Service of Education*. 34 - 44
25. Usman, K. O. & Oboegbulam, A. I. (2007). Strategies for management of job-related stress among mathematics teachers in Nigeria. *Proceedings 4th East Asia Regional Conference on Mathematics Education*. www.usm.my/education/earcome4/ 652 – 656
26. Usman, K. O. & Memeh, I. M. (2007). Using guided scoring teaching strategy to improve students' achievement in mathematics at secondary school level in Nigeria. *Journal of Science Teachers Association of Nigeria (STAN)*, 42 (1&2) 60 – 66
27. Usman, K. O. & Ubah, A. I. (2007). Improving students' achievement in further mathematics using team teaching approach. *Review of Education*, 18(1) 15 – 21
28. Usman, K. O. & Aguele, L. I. (2007). Mathematics education for dynamic economy in Nigeria in the 21st century. *Journal of Social Science* 15(3): 93-296
<http://www.krepublishers.com/02-Journals/JSS/JSS-15-0-000-000-2007>
29. Usman, K. O. & Imoko, B. I. (2006). Information Technology (IT): A vital tool for population education. *Benue State University Journal of Education*, 7, 168 – 172
30. Usman, K. O. & Akor-Ebute, A. P. (2006). Enhancement of students' achievement and interest in geometry using Polya's problem solving model. *Journal of League of Researchers in Nigeria (JOLORN)*, 7(2) 116 – 120
31. Usman, K. O. & Adewumi, A. O. (2006). Factors responsible for inability of teachers to improvise instructional materials for the teaching of mathematics. *Journal of Science Teachers Association of Nigeria (STAN)*, 41 (1&2) 51 – 56
32. Usman, K. O. & Uju, C. U. (2006). Effect of mother tongue (Igbo) on the achievement of lower Universal Basic Education (UBE) pupils in mathematics. *Journal of Science Teachers Association of Nigeria (STAN)*, 41 (1&2) 79 – 88
33. Usman, K. O. & Umeano, C. N. (2006). Skills required of teachers for the improvisation of instructional resources for the teaching of mathematics. *Proceedings of the 47th Annual Conference of Science Teachers Association of Nigeria (STAN)* 238 – 241
34. Usman, K. O. (2006) *Mathematics Manual for Re-Training of School Teachers*. National Teachers' Institute (NTI). Kaduna: NTI press.

35. Usman, K. O. (2005). Mathematics skills required for knowledge generation and dissemination in tertiary institutions. In D. N Ezeh & N Onyegegbu (ed). *Knowledge generation and Dissemination: Issues and Challenges in Nigerian Universities*. 129 – 136
36. Usman, K. O. and Obidoa, M. A. (2005). Effects of Teaching Some Geometrical Concepts with Origami on Students' Achievement. *Curriculum and Media Technology Research (Journal of CUDIMAC)*, 1(1), 190-195
37. Usman, K. O. (2004). Shortage of Mathematics Teachers and Nation Building. *Health & Movement Education Journal* 8(1), 25 – 32
38. Usman, K. O. & Anakpua, B. C. (2004). Causes of Stress Among Mathematics Teachers at Secondary School Level. *Journal of Science Teachers Association of Nigeria (STAN)* 39(1&2) 68 - 73
39. Usman, K. O. (2003). Influence of Shortage of Human Resources in Mathematics on the Effective Instruction of Mathematics in Schools. *Journal of Word Council for Curriculum and Instruction* 4 (2), 176 – 184
40. Usman, K. O. and Ochepe, I. A. (2003). Students' Career Preferences and their Attitudes Towards Mathematics at Senior Secondary School Level. *Journal of League of Researchers in Nigeria (JOLORN)* 4(1), 40 - 49
41. Usman, K. O. (2002). The need to retraining in-service Mathematics Teachers for the attainment of the Objectives of Universal Basic Education (UBE). *ABACUS- The journal of the Mathematical Association of Nigeria (MAN)* 27(1), 37 – 44
<http://francisotunta.com/publications/abacus/THE%20JOURNAL%20OF%20THE%20MATHEMATICAL%20ASSOCIATION%20OF%20NIGERIA%20VOLUME%2030,%20NUMBER%202A.pdf>
42. Usman, K. O. (2002). Training for Excellence: Helping Mathematics Teachers to meet the Challenges of teaching the Gifted. *Journal of the Gifted and Talented Children Association of Nigeria (GITCAN)*, 1 (1), 119 – 130
43. Usman, K. O. (2002). A review of Studies on Process Errors by Students in Solving Mathematical Problems. *Journal of Nigerian Educational Research Association*. 15 (1), 76 – 83.
44. Usman, K. O. (2002). Facilitating the Training of Teachers on the use of Computers in Teaching Mathematics. *Proceedings of the 43rd Annual Conference of STAN and Inaugural Conference of CASTME Africa*. 363 – 365
45. Usman, Kamoru and Agwagah, Uche (2002). Training of Undergraduate Teachers in Nigerian Universities: Focus on Problems of Effective Integration and Attitude of Students to Computers in Mathematics Instruction. Proceeding of 2nd International Conference on the teaching of Mathematics (at undergraduate level). <http://www.math.ucl.ac.uk/~ictm2-Proceedings-pap227.pdf>
46. Usman, K. O. & Agwagah, U. N. V. (2001). Preparation of Mathematics Teachers for Effective Implementation of Universal Basic Education (UBE). *Nigerian Journal of Curriculum Studies*, 8 (1), 34 – 39
47. Usman, K. O. (2001). Students' Perception of their Female Mathematic Teachers at Secondary School. *Studies in Gender Discrimination in the 21st Century*. 208 – 211
48. Usman, K. O. (2001). Mathematics items. In E Odunze (ed). *Good Items Generation: An Effective Tool for Educational Evaluation*. Awka: Ministry of Education. 1 – 28

49. Usman, K. O. (1999). Change in Mathematics Education in Nigeria Between Independence and 6 – 3 – 3 – 4 Era. *Journal of Nigerian Educational Research Association*. 13 (1), 160 – 164.
50. Usman, K. O. & Harbor-Peters, V. F. (1998). Process Errors Committed by Senior Secondary School Students in Mathematical World Problem-solving. *Journal of Science, Technology & Mathematics Education*. 1(1), 34 – 39
51. Usman, K. O. (In Press). Media for effective instruction in mathematics. In *Methods and Media in Science, Technology, and Mathematics*, by F. A. Okwo (Ed). Enugu: Snowdrop Communication. 245 – 259
52. Usman, K. O. (In Press). Calculating Devices and Students' Achievement in Mathematics.

Workshops Attended With Dates:

- Training the Trainees workshop on the Computer Literacy for School Teachers. Organized by Federal Ministry of Education, Abuja. At University of Nigeria, Nsukka (1997)
- Training Teachers on how to Develop Multiple Choice Items in Mathematics. Organized by the Government of Anambra State. At Urban Girls Secondary school Awka (1998)
- Writing Manual for Training Primary School Teachers in Mathematics. Organized by National Teachers' Institute (NTI), Kaduna. At NTI Conference Room Kaduna (2003)
- Workshop on Research Grants Writing for University Lecturers in South East. Organized by Fulbright Alumni Association of Nigeria in Conjunction with American Embassy in Nigeria. At University of Nigeria, Nsukka (2004)
- Training of Primary School Teachers on Innovative Methods and Materials for Teaching Mathematics. Organized by NTI in Conjunction with Ebonyi State Government. At Abakaliki (2005)
- Training of Primary School Teachers on Innovative Methods and Materials for Teaching Mathematics. Organized by NTI in Conjunction with Federal Ministry of Education. At Enugu (2006)
- Enhancing Teacher Competence (ETC) Trainer of Trainer Workshop. Organized by OrgLeraning CONSULT and University of Nigeria, Nsukka. At Hall of Fame University of Nigeria, Nsukka, (April, 2008)
- Education Leadership Training. Organized by OrgLeraning CONSULT and University of Nigeria, Nsukka. At CEC, University of Nigeria, Nsukka, (November 2008)
- Workshop for Primary School Teachers on Innovative Methods and Materials for Teaching Mathematics. Organized by NTI in Conjunction with Universal Basic Education Commission At Union Primary School, Nsukka Enugu State (May, 2011)
- Enugu State Excellence in Teaching and Learning Instruction. Organized by UBE and Powered by Institute of Education, University of Nigeria, Nsukka. (August 1st - September 14th 2013)

Conference Attended and Paper Presented with Date:

- CONFERENCE: Information Technology and Education: First International Conference at Nsukka; organized by Institute of Education & Computer Communication Centre University of Nigeria, Nsukka. From May 6th - 9th 1998.
- PAPER READ: Teaching Mathematics using Information Communication Technology in Nigeria

- CONFERENCE: Performance Assessment of the Education System (6 – 3 – 3 – 4): National Conference at Nsukka jointly organized by Nigerian Educational Research Association and Institute of Education University of Nigeria, Nsukka. From February 16th - 20th 1999.
- PAPER READ: Change in Mathematics Education in Nigeria between Independence and 6 – 3 – 3 – 4 Era.

- CONFERENCE: The Role of Higher Education in National Development: Inaugural Conference of the Fulbright Alumni Association of Nigeria at University of Ibadan. From August 7th - 10th 2000.
- PAPER READ: The use of Computers in Teaching and Mathematics Teachers' production for National Development.

- CONFERENCE: Conference on Gender Discrimination in the 21st Century. Organized by the Faculty of Education, University of Nigeria, Nsukka September 12th-15th, 2000
- PAPER READ: Students' Perception of their Female Mathematic Teachers at Secondary School

- CONFERENCE: 13th National Conference on Implementation of the Universal Basic Education (UBE). Organized by Curriculum Organization of Nigeria (CON) at University of Nigeria Nsukka September 19th – 21st, 2000
- PAPER READ: Preparation of Mathematics Teachers for Effective Implementation of Universal Basic Education (UBE).

- CONFERENCE: One day workshop on Project Work and Test Construction: Organized by Anambra State Ministry of Education Awka at University of Nigeria Nsukka, January 19th, 2001
- PAPER READ: Good Items Generation an Effective Tool for Educational Evaluation

- CONFERENCE: Workshop on the Design, Production, and Use of Instructional Materials for UBE. Organized by CDIMAC, University of Nigeria, Nsukka June 18th – 22nd, 2001
- PAPER READ: Essential Stages for then Production of Instructional Materials for the Teaching of Mathematics

- CONFERENCE: International Workshop on Actions for the Gifted and Talented the 21st Century: The Nigerian Perspective. Organized by Department of Educational Foundations University of Nigeria, Multi-Educational Services Trust (MEST) Nsukka, Environmental Sustainability Thinking and Action Centre (ESTAC) Enugu, and Hartford Thinking and Problem Solving Centre, USA July 2nd – 6th, 2001
- PAPER READ: Training for Excellence: Helping Mathematics Teachers to meet the Challenges of teaching the Gifted.

- CONFERENCE: Special Conference of Nigerian Education Research Association (NERA) on Research Literature Up-Date in Professional Education – 1985 – 2001. Organized by Nigerian Education Research Association (NERA). Held at University of Nigeria, Nsukka July 10th – 13th, 2001
- PAPER READ: A review of Studies on Process Errors by Students in Solving Mathematical Problems

- CONFERENCE: Town and Gown Syndrome: Bridging the Gap in National Development: Second National Conference of Fulbright Alumni Association of Nigeria. Held at Kongo Conference Hotel, Ahmadu Bello University Zaria. November, 26th – 29th 2001
- PAPER READ: Effective Instructional Delivery in Mathematics for National Development

- CONFERENCE: Mathematics: An Essential Tool for Universal Basic Education (UBE) 38th National Annual Conference of Mathematical Association of Nigeria (MAN). Held at Hassan Usman Katsina Polytechnic Katsina. August 27th – September 1st 2001
- PAPER READ: The need to retraining in-service Mathematics Teachers for the attainment of the Objectives of Universal Basic Education (UBE).

- CONFERENCE: 2nd International Conference on the teaching of Mathematics (at undergraduate level). Held at University of Crete, Hersonissos-Crete, Greece. 1 – 6 July 2002
- PAPER READ: Training of Undergraduate Teachers in Nigerian Universities: Focus on Problems of Effective Integration and Attitude of Students to Computers in Mathematics Instruction.

- CONFERENCE: Science, Technology, and Mathematics for Sustainable Development in Africa. 43rd Annual Conference of Science Teachers Association of Nigeria (STAN) and Inaugural Conference of African Branch of Commonwealth Association of Science, Technology, and Mathematics Educators (CASTME). Held at River State University of Science and Technology, Port Harcourt. August 18 – 24, 2002.
- PAPER READ: Facilitating the Training of Teachers on the use of Computers in Teaching Mathematics

- CONFERENCE: Mathematics and Information Technology. 39th National Annual Conference of Mathematical Association of Nigeria (MAN). Held at University of Calabar. September 2 – 6, 2002.
- PAPER READ: The need to retraining in-service Mathematics Teachers for the attainment of the Objectives of Universal Basic Education (UBE).

- CONFERENCE: Resource Management for Effective Instruction. 4th Biannual Conference of the Nigerian Chapter of World Council for Curriculum and Instruction (WCCI). Held at School of General Studies University of Nigeria, Nsukka. October 22nd – 26th, 2002
- PAPER READ: Influence of Shortage of Human Resources in Mathematics on the Effective Instruction of Mathematics in Schools.

- CONFERENCE: Globalization and Development in Nigeria. 3rd annual Conference of Fulbright Alumni Association of Nigeria (FAAN). Held at Ikenga Hotel, Nsukka. November 26th – 28th, 2002.
- PAPER READ: Mathematics the most essential Language for Globalization

- WORKSHOP: Mathematics Manual for Teaching Primary School Teachers. Organized by National Teachers' Institute, Kaduna. Held at NTI conference Centre Kaduna. July 7th – 11th, 2003.
- PAPER READ: Manual for training Primary School Teachers on the teaching of Mathematic

- CONFERENCE: Mathematics Education for Sustainable Development in Nigeria. 40th annual Conference of Mathematical Association of Nigeria (MAN). Held at Benue State University Makurdi. September 1st – 5th, 2003.

- PAPER READ: Teaching Mathematics for life Coping Strategies and Sustainable Development in Nigeria.
- CONFERENCE: Challenges and Prospects of Democratisation in Nigeria. 4th annual Conference of Fulbright Alumni Association of Nigeria (FAAN). Held at National Institute for Policy and Strategic Studies (NIPSS) Kuru. November 30th - December 3rd, 2003
- PAPER READ: Professionalization of Teaching in a Democratic Nigeria: Prospect and Challenges
- CONFERENCE: The Teacher and Nation building a conference organized in honour of Prof. (Mrs.) O. C. Nwana. Held at Princess Alexandra Auditorium University of Nigeria, Nsukka May 12th – 15th, 2004
- PAPER READ: Shortage of Mathematics Teachers and Nation Building
- CONFERENCE: Meeting the Challenges of Curriculum Innovation through Instructional Material Production and Utilization CUDIMAC annual conference held at Held at Princess Alexandra Auditorium University of Nigeria, Nsukka September 22nd – 25th, 2004
- PAPER READ: Effects of Teaching Some Geometrical Concepts with Origami on Students' Achievement
- CONFERENCE: Security, Social Services, and Sustainable Development in Nigeria: 5th Annual conference of the Fulbright Alumni Association of Nigeria (FAAN) held at University of Calabar, 21st to 24th February, 2005
- PAPER READ: Education as a Social Service and Panacea to Sustainable Development in Nigeria
- CONFERENCE: Generation, Quality Assurance, and Dissemination of Knowledge in Nigerian Tertiary Institutions, annual Conference of Institute of Education, University of Nigeria, Nsukka. Held at Princess Alexandra Auditorium University of Nigeria, Nsukka, 17th – 21st May 2005
- PAPER READ: Mathematics Skills Required for Knowledge Generation and Dissemination in Tertiary Institutions.
- CONFERENCE: Mathematics an Essential Tool for Information Communication Technology (ICT). 42nd Annual Conference of Mathematical Association of Nigeria (MAN). Held at Cana House Awka, Anambra State of Nigeria. 29th August – 3rd September 2005
- PAPER READ: Mathematics Teachers and the use of Information Communication Technology (ICT) in the Classroom
- CONFERENCE: Nigeria – US Relations: The Challenge of International Understanding in the New Millennium. 6th Annual conference of the Fulbright Alumni Association of Nigeria (FAAN) held at Bayero University Kano 14th - 17th February 2006
- PAPER READ: Impact of Nigeria – US Relationship on Research and Development in Nigeria

- CONFERENCE: The Teacher Preparation and Vision 20-20-20 in Nigeria. Annual Conference of Institute of Education, University of Nigeria, Nsukka. Held at Princess Alexandra Auditorium University of Nigeria, Nsukka, 26th – 29th April 2010
- PAPER READ: Preparation of Mathematics Teachers for the use of ICT in mathematics instruction: A panacea to the actualization of Vision 20-20-20.
- CONFERENCE: Optimizing e-Learning Opportunities for Effective Educational Service Delivery. Annual Conference of Institute of Education, University of Nigeria, Nsukka. Held at Princess Alexandra Auditorium University of Nigeria, Nsukka, 9th – 12th May 2011
- PAPER READ: Mathematics Teachers and e-Learning Opportunities in mathematics instructions.
- CONFERENCE: Mathematics As a tool for Re-Branding Nigeria. 48th Annual Conference of Mathematical Association of Nigeria (MAN). Held at Federal Polytechnic, Ado-Ekiti. Ekiti State, 4th - 10th September 2011.
- PAPER READ: Mathematics Knowledge a panacea for re-branding Nigeria.
- CONFERENCE: Development, Environment and Climate Change: Challenges for Nigeria. 10th Annual conference of the Fulbright Alumni Association of Nigeria (FAAN) held at University of Ibadan, September 12 – 15, 2011.
- PAPER READ: Mathematics Knowledge for better understanding of phenomena of Climatic changes.
- CONFERENCE: Mathematics and National Development. 50th Annual Conference of Mathematical Association of Nigeria (MAN). Held at St Patrick College, Asaba. Delta State, 1st – 6th September 2013.
- PAPER READ: Mathematics Knowledge a panacea for re-branding Nigeria.
- CONFERENCE: Africa Forum of Teaching Regulatory Authorities. 3rd AFTRA Teaching and Learning in Africa Conference. Held in Accra Ghana June 9th – 15th 2014
- PAPER READ: Total Professional development for Mathematics Teachers in Nigeria.
- CONFERENCE: Mathematics Education for Sustainable Development. 51st Annual Conference of Mathematical Association of Nigeria (MAN). Held at University of Ilorin, Ilorin Kwara State, 30th August – 4th September, 2014.
- PAPER READ: ICT usage in Mathematics and Sustainable National Development in Nigeria.

I. EXTRAL CURRICULUM ACTIVITES:

1. **Non-Teaching Service to University:**
 - As a Special Marshall- Workshop for “Okada” Riders on Campus for Safety and use of Roads on Campus in Conjunction with Federal Road Safety Corps
2. **Service to Community:**
 - As a Special Marshall- Organizing Road Safety Club for the School Aged Children in Nsukka Community in Conjunction with Federal Road Safety Corps

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02/07/2018

Date