

CURRICULUM VITAE

ACADEMIC STAFF

PERSONAL DATA:

1. **Full Name:** PROF. ONWIODUOKIT, FIDELIS ATING

<i>Surname</i>	<i>other names</i>
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2. **Date and Place of Birth:** October 11, 1957 at Oron
Akwa Ibom State
3. **Nationality:** Nigerian
4. **Permanent Home Address:** Anai-Okpo, Urue Offong/Oruko
LGA, Akwa Ibom State
5. **Current Postal Address:** Department of Science Education,
University of Uyo, P. M. B. 1017, Uyo
Akwa Ibom State.
6. **Marital Status:** Married
7. **Number and Ages of Children:** Four: 33, 28, 26 and 22 years,
respectively.
8. **Date of Assumption of Duty:** October 8, 1982.
9. **Status at First Appointment:** Teaching Assistant.
10. **Present Status:** Professor
11. **Date of Present Appointment/Promotion:** October, 2001
12. **Date of Last Promotion and Upgrading:** October, 1998
13. **Date of Confirmation of Appointment:** October, 1984
14. **Present Salary:** UASS 7/10
15. **Department:** Science Education
16. **Faculty:** Education
17. **State any Transfer or merging of services:** Nil

ACADEMIC AND PROFESSIONAL BACKGROUND

(a) Higher Educational Institutions attended with dates:

- | | | |
|------------------------------------|---|-------------|
| (i) College of Education, Uyo. | - | 1976 - 1979 |
| (ii) University of Benin, Benin | - | 1980 – 1982 |
| (iii) University of Ibadan, Ibadan | - | 1985 – 1989 |

(b) Academic qualification with dates:

- | | | |
|--|---|------|
| (i) W. A. S. C. (Division 2) | - | 1974 |
| (ii) Teacher Grade II Certificate | - | 1975 |
| (iii) N. C. E. Physics – Distinction: Chemistry | - | 1979 |
| (iv) B.Sc. Ed. (Physics) – Second Class Upper Division | | 1982 |

- | | |
|---------------------------------|------|
| (v) M. Ed. (Science) | 1986 |
| (vi) Ph. D. (Physics Education) | 1989 |

Distinction and award with dates:

1. Elected into full membership of Science Teacher Association of Nigeria (M. Stan) on August 23, 1991 after many years of continued membership of the Association and meritorious services.
2. Outstanding Performance in Academics Award by Oron Union (Women Wing), December 18, 2005
3. Excellence Award by Akwa Ibom State Youth Movement, December 14, 2006.
4. Fellow, Institute of Industrial Administration, May 10, 2008.
5. Academic Noble International Award, May 10, 2008.
6. Academic Excellence Award by Akwa Ibom Youth Federation May 17, 2010.

WORK EXPERIENCE WITH DATES:

(a) work experience before joining the University:

- (i) Teaching Service Commission, Calabar, Cross River State as a Class Teacher (1975 – 1976)
- (ii) Teaching Service Commission, Calabar, Cross River State, as Master Grade II (July, 1980 to October, 1980).
- (iii) College of Education, Uyo as Lecturer III (September, 1982 – September, 1983).
- (iv) University of Cross River State, Uyo, initially as an Assistant Lecturer and later as lecturer II (1983 to September, 1991).

(b) Work experience in the University of Uyo.:

- | | |
|--------------------------|----------------------------------|
| (i) Lecturer II | October, 1989 - September, 1992. |
| (ii) Lecturer I | October, 1992 - September, 1995 |
| (iii) Senior Lecturer | October, 1995 – September, 1998. |
| (iv) Associate Professor | October 1998 to September, 2001. |
| (v) Professor | from October, 2001. |

(c) Courses Taught with Dates:

- (i) Physics method (300 level) 1983 – 1985; 1990 – 1995.
- (ii) Introductory Physics (100) 1983 – 1985; 1990 – 1993.
- (iii) Thermodynamics (200 level) 1989 – 1991.
- (iv) General Methods for Science (300 level) -1990 to date.
- (v) Research Methodology and statistics (graduate)-1991 to date.
- (vi) Difficult Topics in Physics Curriculum (graduate) 1994 to date.

- (vii) The Earth and the Universe (300 level) - 1994
- (viii) Measurement and Evaluation (graduate) -1991 to date.
- (ix) Elementary Mechanics and Kinematics (Sandwich)-1992 to date.
- (x) Energy forms and functions (Sandwich) -1992 to date.
- (xi) African Cosmology and Integrated Sciences -1994 to date.
- (xii) Energy and Matter I (200 level) -1994 to date.
- (xiii) Energy and Matter II (300 level) -1994 to date.
- (xiv) Advance Research Statistics (Ph. D level) -1998 to date.

(d) External Examinations:

- (i) WAEC Examiner in Practical Physics -1988 to 1993
- (ii) External Examiner, Sub-Department of Science Education, Univ. of Nigeria Nsukka, 1997-1998, 2006
- (iii) External Examiner (Degree Programme), Ondo State College of Education, Ila Orangun, 2003-2006
- (iv) University of Calabar, Calabar -2003 to date
- (v) Akwa Ibom State College of Education, Afaha Nsit, 1998 to 2017
- (vi) University of Port Harcourt, 2005-2006.
- (vii) Rivers State University of Education, 2017 to date

MEMBERSHIP OF PROFESSIONAL BODIES:

- (i) Member of Science Teacher Association of Nigeria (STAN).
- (ii) Member of the Association for Promoting Quality Education in Nigeria (APQEN)
- (iii) Member of the Association of Research in Education and the Humanities (AREH).
- (iv) Member of Nigerian Association for Science Education Research (NASER).
- (v) Member, Nigeria Academy of Education
- (vi) Member, National Science Teachers' Association of America (NSTA)

Research Experience (Completed and on-going):

- (i) Development of problem solving model for Practical Physics (Completed).
- (ii) Evaluation of Theory and Practical work in School Physics (Completed).

- (iii) Using reasoning ability and cognitive style as critical variables in the development of cognitive skills in school physics students (completed).
- (iv) Educational Research Methodology and Statistics (Completed).
- (v) The relevance of University Physics Programme to economic development (Completed).
- (vi) Investigation of tensile strength of ropes made from local materials (Completed).
- (vii) Determine of the efficiency of science teachers in secondary school (Completed).
- (viii) An on-the-spot assessment of process skills in Integrated Science (Completed).
- (ix) Using camphor to teach the concept of radioactivity (Completed).
- (x) Girls in science Education (Completed).
- (xi) Influence of African cosmology on the teaching and learning of science (on-going).
- (xii) Evaluating Physics education for the next millennium (Completed).
- (xiii) Entrepreneurial Science Education : The need for curriculum innovation at the tertiary level(On-going)
- (xiv) Science Education in the Nigerian Homes (On-going)
- (xv) Teaching Science in the scientific way (On-going)
- (xvi) Effects of heat on electrical conductivity of plastics (On-going)

PUBLICATIONS

Thesis Title:

Onwioduokit F. A. (1989). Development of students' laboratory skills using three problem solving models in Practical Physics. *Doctorate thesis, University of Ibadan.*

Book Published:

1. **Onwioduokit F. A. (2000).** *Educational Research Methodology and Statistics.* Uyo: Dorand Publishers.

Chapters in Books Published/Articles:

2. **Onwioduokit F. A. (August, 1991).** Teaching and learning primary science in mother tongue: Problems and Prospects. *32nd Annual Proceeding of the Science Teachers Association of Nigeria*, pp278 – 283.

3. **Onwioduokit F. A. (1992).** *The role of research and evaluation in teacher education*. Monograph series, Volume 3 of the Association of Promoting Quality Education in Nigeria. Chapter 20.
4. **Onwioduokit F. A. (1992).** An assessment of senior secondary physics laboratory practice. *Journal of Education*, vol. 1 (2), 71 – 83.
5. **Onwioduokit F. A. (1992).** The development and use of laboratory problem-solving model (LAPSOM) in school physics. *Journal of Research in Education and Humanities*, vol. 1 (1), 27 – 36.
6. **Onwioduokit F. A. (1993).** The use of models in physics teaching In Eshiet, I. T. (Ed) *Methodology of Science Teaching: Historical and Conceptual Approach*. Abak Belpot Nig. Co. (Publishing division), chapter 7, pp 115 127.
7. **Onwioduokit F. A. (1993).** Assessment of theory and practical work in physics. In Eshiet, I. T. (ed) *Methodology of Science Teaching: Historical and Conceptual Approach*. Abak Belpot Nig. Co. (Publishing division), Chapter 8, pp 193 – 202.
8. **Onwioduokit F. A. (1993).** The effects of three problem-solving models in the acquisition of laboratory skills by senior secondary Physics students. *Journal of Education*, vol. 2(1), 88 – 97.
9. **Onwioduokit F. A. (1994).** A critical Appraisal of the concept of equal educational opportunity. Monograph series, volume 5 of *the Association for promoting Quality education in Nigeria*, chapter 4, pp 27 – 37.
10. **Onwioduokit F. A. (1994).** The relevance of University Physics to economic development. *Abraka Journal of Curriculum Studies*, vol. 2 (2), 111 – 119.
11. **Onwioduokit F. A. (1995).** Teaching Physics concepts in primary science modules: *Journal of Research in Education and humanities*, vol. 3 (1), 10 – 19.
12. **Onwioduokit F. A. (1996).** Gender differences among undergraduate students' enrolment and academic performance in science. In Okpara, E. N. (ed) *Gender issues in education and Development*. Nsukka University Trust Publishers, pp 196 – 203.
13. **Onwioduokit F. A. (January, 1996).** Difficult concepts in physics as experienced by Senior Secondary students in Akwa Ibom State. *Researcher: Journal of Research Information in Education*, vol. 1 (1), 19 – 28.
14. **Onwioduokit F. A. (January, 1996).** The relative effects of Ausubelian and Gagnean sequences of physics instruction on

- students' performance: *Journal of Science and Science Education*, vol. 3 (1), 65 – 75.
15. **Onwioduokit F. A. (September, 1996).** The Survival of Science Education in Nigeria: A case study of the University of Uyo. *Journal of Quality Education*, vol. 3, 37 – 40
 16. **Onwioduokit F. A. (January, 1997).** Research Methodology and its relevance in publishing articles. The Researcher: *Nigeria Journal of Research Information*, vol. 1 (2), 116 – 122
 17. **Onwioduokit F. A. (June, 1997).** Causal effects of some critical variables on students' acquisition of practical skills in Physics. *Journal of Science and Science Education*, vol. 4(1), 4-17.
 18. **Onwioduokit, F. A. (August, 1997).** Improvisation of material in the teaching of Physics: A case for investigation of the physical properties of local materials. STAN 40th Anniversary Conference Proceedings, 270-278
 19. **Onwioduokit F. A. (January, 1998).** Tensile strength of local materials used as ropes in Nigeria. *Alberta Science Educational Journal*, vol. 30(2), 28 – 34.
 20. **Onwioduokit F. A. (June, 1998).** The role of infrastructural facilities in the cognitive development of physics students in Nigeria. *Journal of Functional Education*, vol. 1(1), 112 – 120.
 21. **Onwioduokit F. A. (September, 1998).** Using reasoning ability and cognitive style as critical variables in the development of cognitive skills in school physics students. *Journal of Quality of Education*, vol. 5, 15 – 26.
 22. **Onwioduokit F. A. (August, 1998).** Communicating physics through teaching materials: A case study of Akwa Ibom State Government Science Colleges. In Olarewaju, a. D. (Ed) *39th Annual Proceedings of Science Teachers Association of Nigeria*. Pp. 283 – 237.
 23. **Onwioduokit F. A. (September, 1999).** Female students' participation in school Science: Akwa Ibom State Experience.
 24. *African Journal Education and Information Management*. Vol. 2(2), 94 – 107.
 25. **Onwioduokit F. A. (September, 1999).** The laboratory and affective domain of physics students. *International Journal of Education Development*, vol. (1), 50 – 56.
 26. **Onwioduokit F. A. (September, 1999).** Determination of the efficiency of Classroom Teachers using descriptive statistics. *Nigeria Journal of Vocational Teacher Education*, vol. 2(2) 1 – 6.

- 27. Onwioduokit F. A. (September, 1999).** Knowledge of mathematics as the predictor of Students' performance in Physics. *Journal of Science and Science Education*, vol. 6 (1), 9 – 15.
- 27. Onwioduokit F. A. and Efut O. I. (August, 2000).** Enriching Physics Education in Nigeria to cope with the Challenges of the present Millennium. In Akale, M. A. G. (ed) *Enriching Science technology and Mathematics Education*. Ibadan, Heinemann educational Books (Nig) Plc.
- 28. Onwioduokit F. A. and Moboto, F. A. (September, 2000).** Superstitious beliefs and Academic Performance of Secondary School physics Student in Nigeria. *Journal of Science and Science Education*, vol.7 (1), 1 – 10.
- 29. Onwioduokit F. A. (September, 2000).** Supervision and Evaluation of Universal Basic Education (UBE) Programme. *Journal of Nigerian Education Research Reporters' Association*, vol. 5 (1), 74 – 80.
- 30. Onwioduokit F. A. and Mkpanang, J. T. (September,2001).** The level of understanding of Radioactivity concepts among Senior Secondary School Students in Ikot Ekpene Local Government Area. *Nigerian Journal of Science and Science Education*, vol. 7 (2) 1 -14.
- 31. Onwioduokit F. A. (2001).** Science and Technology in Early Childhood Education, *Journal of Education and Training in Technology*, vol. 3 (2), 31 – 50.
- 32. Onwioduokit F. A. (2001).** Science Education, and Nation Building, Curriculum implications, *Nigerian Journal of Curriculum Instruction*, vol. 10(1), 65 – 68.
- 33. Onwioduokit F. A. (October, 2002).** An on-the-spot assessment of practical skills in Integrated Science. *Journal of Education*, 2(1), 1 – 11.
- 34. Onwioduokit F. A. and Akpan, A. A. (2002).** Union of effectiveness as a determinant of equality assurance: A theoretical review, Nigerian Academy of Education: *Academy Congress Publication of 17th annual conference* 39 – 47.
- 35. Onwioduokit F. A. and Utibe, U. J. (2003).** Student's academic background and their choice of physics in secondary schools. *The Jos Journal of Education*. Vol. 6(2), 1 – 9.
- 36. Onwioduokit F. A. (2003).** Teaching Primary Science in the primary way. In Ekpo, C. M. (ed) *Strategies for effective Teaching and Learning of Science*, Technology and Mathematics Education, Uyo: Ivy press Ltd. 116 – 124.

37. **Onwioduokit F. A. (2003)** National standards for Science Education Research. In Baiyelo, T. D. , and Busari, T. (ed). *Standards for Science, Technology and Mathematics research. Lagos: NASER Academy Press* 82 – 89.
38. **Onwioduokit F. A. (2004)**. The role of the parents and communities in the Educational Advancement of Urue Offong/Oruko L. G. A. of Akwa Ibom State. *Journal of Education*. 2(2), 145 – 153.
39. **Onwioduokit F. A. (2005)**. The Future of Professionalism in Science Education. 46th. *Annual Conference Proceeding of STAN*, 142 – 147.
40. **Onwioduokit F. A. and Akinbobola, A. O. (2005)**. Effects of Pictorial and Written Advance Organizers on Students' achievement in Senior Secondary Physics. *Journal of STAN*, vol. 40, number (1 and 2), 109 – 116.
41. **Mkpanang, J. T. and Onwioduokit F. A. (2005)**. Manipulative Skills competence of Students and their Performance in Physics. *The Jos Journal of Education*, vol. 7, No. 2, 169 – 183.
42. **Onwioduokit F. A. (2006)**. Quality Control: Issues and challenges in Akwa Ibom State Education System. *Akwa Ibom State Government Press*, Uyo.
43. **Utibe, U. J. and Onwioduokit F. A. (2007)**. Analysis of the Performances of Physics students taught by External and Non-External Examiners. *Nigerian Journal of science and Science Education (NJSSE)*, vol. 8, No. 1, 68 – 82.
44. **Onwioduokit F. A., Akinbobola, A. O. and Udoh, M. A. (2008)**. Sporting Equipment and students' academic performance in the Concepts of projectile in Nigeria Senior Secondary school physics. *African Research Review*, vol. 2, No.1, 1 – 18.
45. **Adaramola, M. O. and Onwioduokit, F. A. (2010)**. Relative effects of two Problem-Solving models on students' performance in Further Mathematics in Senior Secondary Schools in Rivers State, Nigeria. *Nigerian Journal of Science and Science Education (NJSSE)*, vol. 8, No.2, 24-45.
46. **Akporehwe, J. N and Onwioduokit, F. A. (2010)**. Enhancing Scientific Attitudes through Activity –Based Approaches. *Nigerian Journal of Science and Science Education (NJSSE)*, vol. 8, No.2, 87-102.
47. **Onwioduokit, F. A. and Oranu, P. C. (2011)**. Relative effectiveness of Classroom Interaction Techniques on Senior Secondary School students' silence and confusion in Government classrooms in Port

Harcourt Metropolis. **Mediterranean Journal of Social Science. Special Issue, Vol. 3, No. 4, www.mcser.org**

- 48. Adaramola, M. O. and Onwioduokit, F. A. (2012)** Dyscalculia in Secondary School Mathematics: Nigerian Experience. Germany: LAP Lambert Academic Publishing.
- 49. Oranu, P. C. & Onwioduokit, F. A. (2012).** Relative effectiveness classroom interaction techniques on students' participation in Rivers State. *Journal of Educational and Social Research*, Vol. 2 (10), November 2012. ISSN 2239-978x.
Doi10.5901/jesr.2012.v2n10p81. www.hrmars.com
- 50. Onwioduokit, F. A. (2013).** The ordeal of Science teaching in the contemporary society: A need for paradigm shift for the new generation. Uyo: **University of Uyo Press Ltd.**
- 51. Onwioduokit, F. A. (2013).** Making Physics Real for Effective Comprehension. Being a Keynote address presented at National Workshop organized by the Department of Physics, Akwa Ibom State College of Education, Afaha Nsit.
- 52. Onwioduokit, F. A. (2013).** Technological Development through effective Science Teaching. Being a Keynote address presented at the Science Teachers Development Workshop organized by NNPC/TEPNG Joint venture, Port Harcourt, at CCC, Uyo.
- 53. Obafemi, D.T. A and Onwioduokit, F. A. (2013).** Identification of Difficult Concepts in Senior Secondary two (SS2) Physics Curriculum in Rivers State, Nigeria, *ASIAN Journal of Education and E-Learning*, Vol. 1, No. 5
- 54. Onwioduokit, F. A. (2013).** The ordeal of Science Teaching in the contemporary Society: A need for paradigm shift for the new generation. Uyo-Nigeria, Abaam Publishing Co.
- 55. Onwioduokit, F. A. (2014).** Physics, Education and Sustainable Development. A paper presented at the 36th Annual Conference of the Nigerian Institute of physics held at the University of Uyo from May 26- 31, 2014.
- 56. Onwioduokit, F. A. (2014).** Recent innovations in Science from the primary to the tertiary level of Education. A paper presented at the 4th

Annual Conference of the Institute of Education, University of Uyo, from June 11 to 13, 2014.

57. Charles-Ogan, G., Onwioduokit, F. A., Ogunkunle, R. A. (2014). Mathematic Laboratory and Students conception of mensuration using Demonstration and Collaborative Approaches in Rivers State, *Journal of International Academic Research for Multidisciplines*, Volume, 2 issue 7,

58. Onwioduokit, F; Ogu, M. N. and Osu, A. D. (2017). Effects of the concept of Cartoons on the academic performance of pupils in Basic Science in Ogbia L. G. A. *African Journal of Education Assessor (AJEA)*, volume 3 (3), pp 130-138

59. Utibe, J., Onwioduokit, F. A., Babayemi, E. (2017). Application of Physics and Technology concepts in the maintenance of School Socio-economic empowerment of STEM. *STAN 60th Anniversary Proceedings*.

OTHER PAPERS PRESENTED BUT NOT PUBLISHED:

(i) Physics as a tool for the study of science and Technology. A paper presented at a seminar organized by State Education Board, Akwa Ibom State, 1990.

(ii) Problem of teaching/learning Physics in secondary schools and approaches to the problems. Presented at a seminar organizes by Akwa Ibom State Education Board. 1990.

(iii) An over-view of Physics core curriculum for schools' evaluation and marking. Presented at the seminar organized by Akwa Ibom State Education Board, 1999.

(iv) Approaches to teaching primary science. Presented at the seminar organized by M. & E. consultants for Onna Local Government Area. Of Akwa Ibom State 1991.

(vii) Assessment of student's achievements in primary science. Presented at the seminar organized by M. & E. consultants for Onna Local Government Area of Akwa Ibom State, 1991.

(viii) Teaching the concepts of sound and Heat Energy using appropriate approach. Presented at the seminar organized by ACE consultants for Teachers in Uyo, Eket and Ikot Ekpene senatorial Districts, 1991.

(ix) Teaching the concepts of electricity-Bulbs, Cells and Batteries. Presented at the seminar organized by ACE consultants for Uyo, Eket, Ikot Ekpene Senatorial District, 1991.

- (x) Teaching some specific concepts in primary science module. Presented at the seminar organized by ARCONI for teachers in Uyo Zone, May, 1992.
- (xi) Onwioduokit F. A. (1995). Interaction between magnetic field and current in current-carrying conductor: Applications in an electric motor and moving –coil instruments (galvanometer). Presented at the Annual STAN National physics panel workshop, Abeokuta, 1995.
- (xii) Onwioduokit F. A. (2003). The principle and practice of continuous assessment. Presented at ABBNEY Educational seminar/workshop, Uyo.
- (xiii) Onwioduokit F. A. (2006). Research for publications: Akwa Ibom Polytechnic, Ikot Osura.
- (xiv) Onwioduokit F. A. (2008). Research statistics and project supervision, Maritime Academy of Nigeria, Oron.
- (xv) Onwioduokit, F. A. and Oranu, p. (2011). Relative Effectiveness of Classroom Interaction Techniques on Senior Secondary Students' silence and confusion in Government classrooms in Port Harcourt

CONFERENCE ATTENDED WITH DATES:

- (i) 29th Annual conference of the Science Teachers' Association of Nigeria (STAN), 1998 at Ibadan.
- (ii) 31st Annual conference of the Science teacher' Association of Nigeria (STAN), 1990 at Benin.
- (iii) 32nd Annual conference of Science Teachers' Association of Nigeria (STAN), 1991 at Enugu.
- (iv) 4th Annual conference of Association for promoting Quality Education in Nigeria, 1992 at Port Harcourt.
- (v) 33rd Annual conference of Science Teachers' Association of Nigeria, 1992 at Gongola.
- (vi) 34th Annual conference of Science Teachers' Association of Nigeria (STAN), 1993 at Abeokuta.
- (vii) Annual National physics panel workshop of Science Teachers' Association of Nigeria (STAN), 1995 at Akure.
- (viii) 7th Annual conference of APQEN 1995 at Uyo.
- (ix) 37th Annual conference of Science Teachers' Association of Nigeria (STAN), 1996 at Uyo.
- (x) 8th Annual conference of Association for promoting Quality Education in Nigeria (APQEN), 1995.

- (xi) 38th Annual conference of Science Teachers' Association of Nigeria (STAN), 1997 at Kano.
- (xii) 9th Annual conference of APQEN, 1997 at Aba.
- (xiii) National Integrated science workshop of STAN, Sokoto, May 1998.
- (xiv) 10th Annual conference of Association for Promoting Quality Education in Nigeria at Benin 1998.
- (xv) 11th Annual conference of Association for Promoting Quality Education in Nigeria at Obudu , October 1999.
- (xvi) 40th Annual conference of STAN at Awka , August 2000.
- (xvii) National conference of National association of curriculum Theorist, at Enugu October, 2001.
- (xviii) Annual conference of the Institute of Education, University of Uyo, October, 2002.
- (xix) Annual conference of Nigerian association for science Education Research at Jos, November, 2002.
- (xx) 17th annual conference of Nigeria Academy of Education at Uyo, November, 2002.
- (xxi) 45th Annual conference of STAN at Asaba, August 2004.
- (xxii) 46th Annual conference of STAN at Jos, August, 2005.
- (xxiii) National Conference on Examination ethics, University of Benin, October 2007.
- (xxiv) 49th Annual Conference of STAN at Bayelsa, August, 2008.
- (xxv) 50th Annual Conference of STAN at Mina, August, 2009.
- (xxvi) 23rd Annual Congress of Nigerian Academy of Education, Nsukka, 2008.
- (xxvii) 24th Annual Congress of NAE, Abuja, Nov. 2009.
- (xxviii) 51st Annual Conference of Science Teachers Association of Nigeria, Makurdi, 2010
- (xxix) 25th Annual Congress of Nigeria Academy of Education, Yenogea, Bayelsa State, 2010
- (xxx) 52nd Annual Conference of Science Teachers Association of Nigeria, Akure, 2011
- (xxxi) 26th Annual Congress of Nigerian Academy of Education, November 2011
- (xxxii) International Conference on Teaching, Learning and Change, Omoku-Nigeria, September 2011
- (xxxiii) 27th Annual Congress of Nigeria Academy of Education, Minna, Niger State, November 2012

- (xxxiv) 28th Annual Congress of Nigeria Academy of Education, Awka, Anambra State, November 04-08, 2013.
- (xxxv) 36th Annual Conference of the Nigerian Institute of Physics, Uyo, May 26-29, 2014.
- (xxxvi) 4th Annual Conference of the Institute of Education, University of Uyo. June 11-13, 2014.
- (xxxvii) 29th Annual Congress of Nigeria Academy of Education, Uyo, November 03-07, 2014.
- (xxxviii) 30TH Annual Conference of the Nigerian Academy of Education, Kaduna, November 02-06, 2015.
- (xxxix) 31st Annual Conference of the Nigerian Academy of Education, Owerri, October 31-November 04, 2016
- (xl) 32nd Annual Conference of the Nigerian Academy of Education, Benin, November 06-10, 2017
- (xli). 33rd Annual Conference of the Nigerian Academy of Education, Jos, November 06-09, 2018.

EXTRA CURRICULA ACTIVITIES:

(a) Responsibilities within the Faculty of Education:

- (i) Member, Faculty of Examination Result computation Committee, 1991-1998.
- (ii) Examination officer, Department of science Education, 1991-1998.
- (iii) Member, divisional Research committee, Division of Humanities, 1990-1997.
- (iv) Member, Faculty Hand-out committee, 1995-1999.
- (v) Member, Faculty Consultancy Unit, 1995-1998.
- (vi) Faculty representative at the University Research Committee (URC), 1990- 1997.
- (vii) Head of Department, Department of Science Education 1999 – 2004
- (viii) Editor, Journal of Education from 2002 – 2006.
- (ix) Editor in -Chief, Nigerian Journal of Science and Science Education, 2008 to date
- (x) Chairman, Faculty of Education Accreditation Committee, 2012-Date

(b) Responsibilities within the University of Uyo:

- (i) Member, University research committee, 1990 – 1997.

- (ii) Member, Central Research Laboratory management committee, 1993 – 1997.
- (iii) Member Board of Institute of Education 1995 – 2004
- (iv) Member, University senate, 1999 – date.
- (v) Member, Business Committee of Senate, 2000 – 2004
- (vi) Director, General Studies Directorate, 2004 – 2006.
- (vii) Member, University search Team, 2005.
- (viii) Member, University Research Committee, 2011
- (ix) Chairman, Investigation Panel on Student's falsification of CGPA, 2014.
- (x) Chairman, Panel of Investigation into theft incident, 2015
- (xi) Member, Committee on Professional Ethics, 2015
- (xii) Member, University Research Committee, 2015 to date
- (xiii) Chairman, Student Support Scheme, 2017 to date
- (xiv) Member, University In-house Accreditation Team

(c) Responsibilities and Services outside the University of Uyo:

- (i) National Secretary, physics panel of the Science Teachers' Association of Nigeria - (1993 – 1995)
- (ii) Coordinating Editor, Journal of Research in Education and the Humanities (JOREH) - (1992 – 2004).
- (iii) Secretary General, Association for Promoting Quality Education in Nigeria, 1997 – 1999).
- (iv) Youth Leader, Christian Association of Nigeria, Akwa Ibom state, (1994 – 1998).
- (v) President, Nigerian Christian Graduate Fellowship, Uyo, 1994 -1998.
- (vi) Visiting Scholar, University of Calabar (1998-1999)
- (vii) Teaching and supervising of undergraduate and postgraduate students in the University of Calabar (1998 – 1999).
- (viii) Chairman, Governing council, RCCG Bible College, Uyo, 2001 to 2005
- (ix) External Examiner, University of Calabar, 2004 to 2014
- (x) External Examiner, University of Port Harcourt, 2006.
- (xi) Visiting Scholar, University of Port Harcourt (2007-2008)
- (xii) External Examiner, University of Nigeria, Nsukka, 2008
- (xiii) Teaching and supervising of undergraduate and postgraduate students in the University of Port Harcourt while on sabbatical Leave, (2007 – 2008)
- (xiv) Adjunct Professor, University of Port Harcourt, 2008 to 2013.

- (xv) External Examiner, Akwa Ibom state College of education, Afaha Nsit, 2001 to date.
- (xvi) Pastor, The Redeemed Christian Church of God, Akwa Ibom Province -1998 to date
- (xvii) Member of NUC Programme Accreditation teams to Universities, 2012 to date.
- (xviii) Board Member, University of Uyo Teaching Hospital, 2013 to 2016
- (xix) Head of Department, Department of Science Education, Akwa Ibom State University, Ikot Akpaden, while on sabbatical leave, 2015
- (xx) External Examiner, Cross River State University of Science and Technology, Calabar, 2016 to date.
- (xxi) Adjunct Professor, Akwa Ibom State University, Ikot Akpaden, 2015-2016
- (xxii) External Examiner, University of Calabar, 2016 to date.
- (xxiii) External Examiner, Cross Rivers State University of Technology , Calabar, 2016 to date.
- (xxiv) External Examiner, Rivers State University of Education, 2018-date
- (xxv) External Examiner, University of Lagos, 2018.

(d) Awards:

- (i) Member of STAN, 1993.
- (ii) Excellent award by Akwa Ibom State Youth Movement, 2006.
- (iii) Academic Outstanding Performance Award by the Women Wing of Oron Union, 2006
- (iv) (v) Fellow of the Institute of Industrial Administration (FIIA), 2008.
- (vi) Member, National Science Teachers' Association of America, 2012 to date.

(e) Any other Relevant Information:

I am currently teaching and supervising undergraduate and post graduate students as well as actively involved in research activities within and outside the University. I have been the first Professor of Physics Education in the South-South geo-political zone of Nigeria as well as in the University of Uyo. My current professional preoccupation is on effective teaching of science using multimedia approach. I have discovered that many science teachers do not have the firm grip of teaching strategies especially when relevant materials are not there to aid teaching.

Signed

June, 2019

Signature

Date

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