

CURRICULUM VITAE

1. PERSONAL DATA

2.FULL NAME: UDOFIA, THERESA MAURICE
(NEE ETAHA, THERESA ASUQUO)

3. DATE OF BIRTH AND PLACE OF BIRTH: 16th December, 1961/ Nsukara Offot,
Uyo L.G.A. Akwa Ibom State

4. NATIONALITY: Nigerian

5. PERMANENT HOME ADDRESS: No. 7 Ikono Ibom Street, Uyo

6. CURRENT ADDRESS: Department of Science Education
University of Uyo P. M. B. 1017, Uyo

(a) PHONE NUMBER 08062299577; 08023891259

(b) E-MAIL ADDRESS theresam1691@gmail.com; theresaudofia@uniuyo.edu.ng

7. MARITAL STATUS: Married

8. NUMBER AND AGES OF CHILDREN: Seven (43, 41,40,39,35,27,25 years)

9. DATE AND PLACE OF FIRST APPOINTMENT: 8TH May, 1984,Teaching
Service, Calabar

10. STUTUS AND RANK AT FIRST APPOINMENT: Classroom Teacher/Mistress
Grade 111

11. DATE OF APPOINMENT IN THE UNIVERSITY OF UYO: January, 2008

12. PRESENT STATUS, RANK AND SALARY Associate Professor/ CONUASS **06**
STEP 07

13. DATE OF LAST PROMOTION: 1ST October, 2019

14. DATE OF CONFIRMATION OF APPOINTMENT: 28th February, 2010

15. DEPARTMENT /UNIT: Science Education/ Chemistry Education Unit

16. FACULTY: Education

17. TRANSFER OR MERGING OF SERVICE: Released on transfer of service to
University of Uyo wef 04/01/2008 vide letter No. AK/SSEB/O/P/6146/123 of 09/
05/2008

18. ACADEMIC AND PROFESSIONAL BACKGROUND

(a) HIGHER EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES

- ❖ University of Ibadan, Ibadan - 2012-2015
- ❖ University of Uyo, Uyo - 2000 - 2005
- ❖ University of Uyo, Uyo - 1988 -1998
- ❖ College of Education, Uyo - 1979 – 1982
- ❖ Federal Government Girls' College, Benin city, Benin (Now in Edo State)
1973-1978
- ❖ St. Michael Primary School, Nsukara Offot, Uyo - 1967-1972

(b) ACADEMIC QUALIFICATIONS WITH DATES

- ❖ Doctor of Philosophy (Ph. D. Science Education (Chemistry Education) -
2015
- ❖ Master of Science Education (M.Sc (Ed), Chemistry Education) - 2005
- ❖ Bachelor of Science Education (B.SC (Ed), Chemistry Education) - 1998
- ❖ Nigerian Certificate of Education (N.C.E. Biology/Chemistry) - 1982
- ❖ West African School Certificate (WASC) - 1978
- ❖ First School Leaving Certificate (FSLC) 1972

(c) DISTINCTION AND AWARDS WITH DATES

- ❖ Technical Teachers Training Award (TTTP) by Federal Government - 2001
- ❖ Best Conference Paper Award by Science Teachers Association of Nigeria (STAN)
2006
- ❖ Small Grant Research Award by Educational Research Network for
West and Central Africa - 2007
- ❖ Certificate of Patronship 2009
From the Great United Ladies Association, Uyo As Patroness
- ❖ Award of Excellence 2015
From Church of Christ, Abadina, University of Ibadan - For Commitment and
Contributions to the Growth and Development of the Church

- ❖ **Award of Excellence** **2019**
From Science Education Students' Association , University of Uyo. (SESA)

19. WORK EXPERIENCE WITH DATES

(i) WORK EXPERIENCE BEFORE PRESENT APPOINTMENT

- ❖ National Youth Service Corp (NYSC) Nov, 1982 - Nov, 1983
- ❖ Teaching under the State Secondary School Board, Calabar at
 Christian Secondary Commercial School, Uyo - 1984 - 1991
- ❖ Teaching under the State Secondary School Board, Uyo at
 Community Secondary Commercial School, Ikot Oku Ikono - Aug 1992 - 1997
- ❖ Teaching under the State Secondary School Board, Uyo at
 Christian Secondary Commercial School, Uyo - July,1998 - Aug, 2004
- ❖ Teaching under the State Secondary School Board at
 Cornelia Cornelly College, Uyo - Sept, 2005 - Feb, 2008

(ii) WORK EXPERIENCE IN THE UNIVERSITY

a) COURSES TAUGHT WITH DATES (2022/2023)

SED 413:	Science Technology and Society	2022/2023
EDU 311:	Special Teaching Methods in Science Education.	2022/2023
SED 32:	Environment and Population	2022/2023
SED 323	Laboratory/ Workshop Practices (Chemistry Group)	2022/2023
SED 324:	School Science Laboratory	2022/2023
SED 325:	School Science Curriculum	2022/2023
EDU 421:	B. Sc. (Ed) Seminar	2022/2023
EDU 499:	B. Sc. Ed. Project.	2022/2023
SED 621:	Interactions of Science and Technology and Society	2022/2023
SED 622:	Resources and Instructional Strategies	2022/2023
PDE 517 ^C :	Special Area Method (Science) in Institute of Education	2022/2023
EDU 421:	BSc Ed. Seminar	2022/2023
EDU 499:	B.Sc. Ed. Project.	2022/2023
SED 631:	Supervise seminar in Science Education for Masters students	2022/2023
SED 632:	Supervise Dissertation in Science Education for Masters students	2022/2023

SED 711:	Advanced science curriculum design development and evaluation	2022/2023
SED 731:	Supervise seminar in Science Education for Ph.D	2022/2023
SED 732:	Supervise Thesis in Science Education.	2022/2023
PDE 517 ^C :	Special Area Method (Science) in Institute of Education	2022/2023
	Supervision of Undergraduates in Teaching Practice.	2022/2023
	Supervision of PGDE students in Teaching Practice.	2022/2023
	Supervision of Continuing Education students in Teaching Practice.	2022/2023

b) RESPONSIBILITIES WITHIN THE UNIVERSITY.

Co-ordinator Sandwich Programme, Department of Science Education 2016- Till date

Examination officer – Sandwich Programme, Department of Science Education. 2016- Till date

PG Co-Ordinator-Science Education Department Postgraduate Programme 2017- 2022.

Examination Officer, Sandwich Programme in the Directorate of General Studies (GST) – 2019- Till date.

Member of Board of General Studies (GST) 2019-Till date

c) COMMITTEE / COMMUNITY SERVICE WITHIN THE UNIVERSITY

- ❖ Resource Person, Primary Science Capacity Building Workshop - 2009
- ❖ Secretary, Welfare Committee Department of Science Education - 2008-2011
- ❖ Assistant Environmental Officer, Department of Science Education.
- ❖ Ex- officio Member – UNIUYO Academic Staff Multi-purpose Co-operative Society - 2009 – 2011
- ❖ Member- ASUU Electoral Committee 2009
- ❖ Desk Officer – 6th Annual National Conference of Nigerian Primary and Teacher Education Association (NPTEA) - 2009
- ❖ Desk Officer, Faculty of Education 1st Annual National Conference on Education 2011
- ❖ Financial Secretary- Educational Research Network for West Central Africa (ERNWACA) South-South Zone Nigeria 2016- TILL DATE
- ❖ Desk Officer, Faculty of Education 6th Annual National Conference on Education 2016
- ❖ Desk Officer, Faculty of Education 7th Annual National Conference on Education 2017

- ❖ Chairperson, Entertainment committee, Faculty of Education 8th Annual National Conference on Education 2018
- ❖ Member - Institute of Education and Professional Development Research Team
- ❖ MEMBER- Editorial Board of Global Journal of Academic Research.
- ❖ Member–Local Organizing Committee, 13TH Annual Nation Conference of Association for Encouraging Qualitative Education in Nigeria (ASSEQEN). Held at Onyema Ugochukwu Hall, University of Uyo; May 15th -19th, 2017.
- ❖ Faculty of Education Representative in the Faculty Board of Art. 2018-Till Date
- ❖ Member- Faculty of Education Professional Guidance Environmental and Aesthetics committee
- ❖ Member- Faculty of Education Welfare Committee. 2018-Till Date
- ❖ Member- Faculty of Education E- Bookshop/ Publishing Committee. 2018- Till Date
- ❖ Member- Thesis/Dissertation Vetting Committee and Postgraduate Representative during Oral Examination. 2019- Till Date
- ❖ Secretary, Local Organizing Committee (LOC) for the 14th Annual National Conference of Association of Teachers in Tertiary Institutions of Nigeria. 2020

d) NATIONAL/STATE /COMMUNITY SERVICE OUTSIDE THE UNIVERSITY

- ❖ President, Nung Edong Ediene Women Association, Oku Clan, Uyo. 2000- 2005
- ❖ Secretary, Oku Clan Women Association - 2002- 2005
- ❖ President, Oku Clan Women Association, Oku Clan , Uyo 2005-2007
- ❖ Vice president, Mboho Iban Uyo 2006-2008
- ❖ Patroness, The Great United Ladies Association, Uyo 2009 –Till Date
- ❖ Treasurer, Science Teachers’ Association of Nigeria, Akwa Ibom State Branch 2006 -2 008
- ❖ Executive member, Iberedem (Uyo) Multi- Purpose Co-operative Society, 2006-2008
- ❖ Assistant Secretary, Educational Research Network for West Central Africa (ERNWACA) South-South Zone Nigeria 2016- till date

- ❖ **Resource Person** - Science Teachers' Association of Nigeria (STAN) Chemistry Panel Workshop, held at Community Secondary School, Aka Offot, Akwa Ibom State. 2017.
- ❖ External Examiner NCE Examinations for Chemistry Akwa Ibom State College of Education, Afaha Nsit. **2018 - MARCH 2021**
- ❖ Member , Iberedem Uyo Multi-Purpose Co-Operative Society LTD School Project Committee- **2019**
- ❖ Member- Board of Trustees for the Gospel for All Race Foundation, Nigeria **2023 till date**

e) RESEARCHES UNDERTAKEN WITH DATES

- i. Curricular Structure of University and Professional skills development in Nigeria (Sponsored by Educational Research Network for West and Central Africa, ERNWACA, Bamako, Mali) 2007
- ii. Reinventing the science curriculum for peaceful co-existence 2008
- iii. Promoting and sustaining educational research for self reliance 2008
- iii. Environmental Phenomenal/Experience: An effective approach for Teaching/Learning the concept of energy 2008
- iv. Enhancing the teaching and learning of simple machines in primary Science curriculum through the use of relevant daily experiences 2008
- v. Challenges and Prospects of Assessment Practices in Senior Secondary School Science Curriculum 2009
- vi. Mastery Learning Strategy: An effective approach for Teaching/Learning redox reaction 2009
- vii. Community resources and students' creative ability in Chemistry 2009
- viii. Monitoring in Primary School: A Basic tool for Quality Output 2009
- ix. Information and Communication Technology Literacy and Science Teacher Education in Akwa Ibom State 2009
- x. Designing interactive computer software for tackling abstract concepts in chemistry. 2010
- xi. Gender, Over-schooling and Job Satisfaction among Secondary School Employees in Uyo Senatorial District of Akwa Ibom State, 2012
- xii. ICT Resource management and girl-child access to education in an African State. A Festschrift in Honour of Prof (Mrs) Comfort M.Ekpo. Vice Chancellor, University of Uyo – 2014
- xiii. An investigation into the influence of frequency of practical on student's levels of conception in volumetric and qualitative analysis - 2015
- xiv.** Pre-Service teachers' preparation and value orientation for effective curriculum delivery 2016

- xv. Impediments to the acquisition of entrepreneurial competencies by Pre-service Teachers in the University of Uyo, Uyo: Implications for self-reliance
2016
- xvi. Educating Children in Circumstances of Economic Depression and Poverty in Nigeria: The way forward. 2017
- xvii. School Variables and Functionality of Chemistry Education in Uyo Local Government Area -2018
- xviii. Meta-cognitive Strategy and Secondary School Students' Achievement and Retention in Chemistry 2019
- xviii Enhancing peace and security in Nigeria through teacher preparation. - 2020
- xix Intervention Mechanism for Academic Research Quality in Teacher Education: A Case Study of University of Uyo, Uyo. – 2020
- xx Politicizing STME Education: Implications for female students' perception of gender – segregated institutions in Akwa Ibom State. - 2020
- xxi Undergraduates' perception of Chemistry Education as a Tool for National Development. - 2021
- xxii Effect of Elaborative-Generative instructional strategy on Chemistry students' Demonstration of Science Process Skills in Akwa Ibom State - 2022
- xxiii Effect of Student Team Achievement Division strategy and student achievement in Biology - 2023

20. MEMBERSHIP OF PROFESSIONAL BODIES

- ❖ Member , Teachers Registration Council of Nigeria (**TRCN**)
- ❖ Member- Science Teachers' Association of Nigeria (**MSTAN**)
- ❖ Member- Educational Research Network for West and Central Africa (ERNWACA), Nigeria
- ❖ Member- Curriculum Organization of Nigeria (CON).
- ❖ Member – Nigerian Primary and Tertiary Teacher Education Association of Nigeria. (PATTEAN)

- ❖ Organization for Promoting African Girls in Engineering, Science and Technology Education (OPAGEST)

21. PUBLICATIONS

a) THESIS/DISSERTATION

❖ Ph.D. Thesis Title

Effects of Elaborative-generative and Exploratory- discovery Instructional Strategies on Secondary School Students' Learning Outcomes in Chemistry in Akwa Ibom State, Nigeria.

❖ M. Sc (Ed) Dissertation Title

The use of Plant Dyes as a Resource in Teaching/Learning Titrimetric Analysis in Chemistry.

b) PUBLICATIONS BEFORE LAST PROMOTION

(i) JOURNAL ARTICLES

1. Udo, M. E. & **Udofia, T. M.** (2006): Graphics and Students Performance in Chemistry In Uyo Local Government Area of Akwa Ibom State. *International Journal of Educational Development*. 9(2), 104-112.
2. Okon, U. A., Ikutal, A. & **Udofia, T. M.** (2007): Professional Considerations for Teachers Instructional Management Roles. *International Journal of Educational Development*. 10(1), 121-125.
3. Etiubon, R. U. & **Udofia, T. M.** (2009): Promoting and Sustaining Educational Research for Self Reliance. *International Journal of Educational Research and Administration*. 6(1), 11-14.
4. **Udofia, T. M.** (2009): Community Resources and Students' creative ability in Chemistry. *Journal of Educational Technology and instruction* 1, 47-51
5. **Udofia, T. M.** & Etiubon, R. U. (2009): Challenges and prospects of assessment practices in senior Secondary Sciences Curriculum. *Nigeria Journal of Curriculum Studies*. 3 (1&2). 172 - 178
6. **Udofia, T. M.** (2010): Monitoring and Evaluation in Primary School and its Influences on teacher's effectiveness. *Journal of Childhood and Primary Education*. 7(1) 162-170
7. Nwosu, N. S. & **Udofia, T. M.** (2010). Information and Communication Technology Literacy and Science Teacher Education in Akwa Ibom State. *Journal of Educational Media and Technology*. 14(1) 15 – 20

8. Nwosu, N. S. & **Udofia, T. M.** (2010). Designing interactive computer software for tackling abstract concepts in chemistry. *Journal of Educational Media and Technology*. 14 (2) 143-147
9. Etudor-Eyo, E, Eyo,U.U, **Udofia,T.M** & Ereh,C.E (2012) Gender, Over schooling and Job Satisfaction among Secondary School Employees in Uyo Senatorial District of Akwa Ibom State, Nigeria. *Journal of Education*. 15 (1) 108-119.
10. Omilani A. N & **Udofia, T.M** (2015). An investigation into the influence of frequency of practical on student's levels of conception in volumetric and qualitative analysis. *African Journal of Educational Research*. 19 (1&2) 33-39
11. **Udofia, T.M.** (2016). Pre-Service teachers' preparation and value orientation for effective curriculum delivery. *Journal of Research and Development in Education*. 6(1) 122-130.
12. Ekong, A.O & **Udofia, T. M.**(2016).Impediments to the acquisition of entrepreneurial competencies by Pre-service Teachers in the University of Uyo, Uyo: Implications for self reliance. *Journal of Education* 9(1) 285-295.
13. **Udofia, T.M.** (2017). Imperatives for successful teaching of chemistry: Implications for societal development in the knowledge economy. *International Journal of Benchmark* 7(2) 50-61.
14. Ekong A. O. & **Udofia, T. M** (2017). Educating Children in Circumstances of Economic Depression and Poverty in Nigeria: The way forward. 216-223. *The Nigerian Academy of Education*. 216-223
15. **Udofia, T.M,** Akpan, A. O and Jacob, S.S. (2018). School Variables and Functionality of Chemistry Education in Uyo Local Government Area of Akwa Ibom State. *Global Journal of Academic Research* 2(1) 124-134.

(ii) FOREIGN JOURNALS

16. Okon, U. A, Emmanuel, G. O. & **Udofia,T.M** (2010). Anti Plasmodial Activity of the Ethanolic Stem Bark Extract Of Anthociesta Djalonesis On Chloroquine Sensitive Plasmodium. *International Journal of Chemical Environmental and Pharmaceutical Research*. 1 (3). 106-112 , **Jaipur, India**
17. Okon, U. A., Udofia, A. E, **Udofia, T.M** & Udofia, A.G (2011). Curricular structures of Universities and Professional skills development in Nigeria. *African Education Development Issues*. 134-150. **ROCARE/ ERNWACA, Bamako, Mali.**
18. Etudor-Eyo, E., **Udofia, T. M.** & Jude, W. I. (2011). Teachers use of ICT resources for Instructions in higher Education and Students Performances in Chemistry.

Journal of Educational Review. 4 (1) 51-55. **Serials Publications, New Delhi, India.**

- 19 Etudor-Eyo, E., AKPAN, E.G & **Udofia, T. M.** (2011). Use of ICT and data preservation by school administrators. *Journal Of Research and Discussion*, 4 (1) 62-75, **Nova Gorica.**
20. Nwosu, S. N, Etiubon, R.U & **Udofia, T.M** (2014) Tackling Inhibitions to Careers in Science and Technology Through Differentiated Mentoring Approach. *International Education Studies*. 7(8) 124-133, **Canadian Center of Science and Education, Canada.**
21. Udo, M.E & **Udofia, T.M** (2014) Effects of Mastery Learning Strategy on Students Achievement in Symbols, Formulae and Equations in Chemistry. *Journal of Educational Research and Reviews*. 2(3) 28-35. **Science Web Publishing**
22. . **Udofia, T.M** & Ekong, A.O (2017). Chemistry education and enhancement of agricultural production: Implications for food security in Nigeria. *British Journal of Education*. 5 (7), 94- 101. **European- American Journals, United Kingdom.**
23. **Udofia, T. M** & Edem, U.P (2019). Meta-cognitive Strategy and Secondary School Students' Achievement and Retention in Chemistry. *Journal of Chemistry and Materials. Research*, 11(3) 22 -25 ISSN (Paper) 2224-3224, ISSN (Online)2225-0956.

(iii) BOOK CHAPTERS

24. **Udofia, T. M.** & Udo, M. E. (2008).Enhancing the Teaching/Learning of Simple Machines in Primary Science Curriculum using daily experiences. In N. Udofia (Ed.) Proceedings of STAN Primary Science Workshop. 67-77, Uyo. IMK Publishers.
25. **Udofia, T. M.** (2009). Environmental Phenomena/Experiences: An effective approach to teaching/learning the concept of energy. In M. A. Olayiwola & W. S. Umoh (Eds). Proceedings of STAN Chemistry Workshop. 25-31. Kano. Abioye Dynamic Printers.
26. **Udofia, T. M.** & Udo, M.E (2010). Mastery learning strategy: An effective approach in teaching and learning redox reaction. In M. A. Olayiwola & W. S. Umoh (Eds). Proceedings of STAN Chemistry Workshop. 43-47. Kano. Abioye Dynamic Printers
27. **Udofia, T. M.** (2010). Problem-solving : An appropriate strategy for teaching calculations in electrochemistry. In G. O. Ojokuku & O. Amadi (Eds). Proceedings of STAN Chemistry Workshop. MacChin Multimedia Designers, Zaria. 63-65. Series 6.

28. **Udofia, T. M.** (2011) Co-operative learning strategy for teaching and learning separation of complex mixtures: a shift from theory to practice. In G. O. Ojokuku & O. Amadi, H. I. Yero & N. A. Udouchukwu (Eds). Proceedings of STAN Chemistry Workshop. Series 9. MacChin Multimedia Designers, Zaria. 68-69
29. **Udofia, T. M.** (2013) Interactive Instructional Approach for Teaching Gay-Lussac's and Avogadro's Laws in Chemistry. In G. O. Ojokuku & O. Amadi, H. I. Yero & N. A. Udouchukwu (Eds). Proceedings of STAN Chemistry Panel Workshop Series 9. MacChin Multimedia Designers, Zaria. 68-69
30. Emah, I. E, Etudor-Eyo, E & **Udofia, T.M** (2014). ICT Resource management and girl-child access to education in an African State. A Festschrift in Honour of Prof (Mrs) Comfort M.Ekpo. Vice Chancellor, University of Uyo. (I), 222-238.
31. **Udofia T.M.** (2016). Exploratory – discovery learning: An innovative strategy for teaching precipitation as separation technique in chemistry. In P. Ibole, Rev Sr. (Dr) Margaret C. Enedoh; Dr Eunice T. Owoyemi & Dr. Ekene I. Igboegwu (Eds). Proceedings of STAN Chemistry Panel Workshop Series 12. St. Stephens Printing Press Onisha 56-58.
32. Ekong, A.O and **Udofia, T. M.** (2017). Management of Entrepreneurship Education in Nigeria. In Grace K Etuk, Eno Etudor-Eyo & Comfort R. Etor (Eds). **Fundamentals of Educational Management**. 256-277, IMK Prints Limited, 6 Ekpo Obot Street , Uyo.
33. Udofia, T.M. (2017). Play Way Method: An Innovative Way for Teaching Chemical Combinations and Periodic Table. In P. Ibole, Margaret Ann C Enedoh, Eunice T. Owoyemi and Ekene I. Igboegwu (Eds). Proceedings of STAN Chemistry Panel Workshop Series 13. ST Stephen's Printing Press, Onitsha. 28- 32
34. Omilani, N.A., Oguntuase, B.J and **Udofia, T.M** (2017). Making students examiners: An approach of mastering the trend of periodic properties across the period and down the group. In P. Ibole, Margaret Ann C Enedoh, Eunice T. Owoyemi and Ekene I. Igboegwu (Eds). Proceedings of Science Teachers Association of Nigeria (STAN) Chemistry Panel Workshop. Series 13. ST Stephen's Printing Press, Onitsha. 64-67
35. **Udofia, T. M.** & Ekong, A.O (2018). Quality Entrepreneurial and Lifelong Education: An Assured Route for a Third World Country, Nigeria. In Eno Etudor-Eyo, Comfort R. Etor, Princewill I Egwuasi & Christiana I. Emediongokon (Eds.) **Provision of Quality Management of Education: The Role of School Personnel**. A Festschrift in Honour of Prof (Mrs) Grace K Etuk , University of Uyo. 56-64

(iv) CONFERENCE PROCEEDINGS

36. **Udofia, T. M. & Udo, M. E. (2006).** Plant Dyes: A Resource for Effective Teaching/Learning of Titrimetric Analysis. In U. Nzewi (Ed). 47th Annual Conference Proceedings of Science Teachers Association of Nigeria 167-172, Ibadan HEB Publishers.
37. **Udofia, T. M. (2010).** Science Technology and Mathematics Education. The panacea for Economic Meltdown in Nigeria. In N.Udofia (Ed.) 51st Annual Conference Proceedings of Science Teachers Association of Nigeria . 124 – 129, Ibadan. HEB Publishers.
38. **Udofia, T. M. & Ekong, A.O (2014).** Cocoyam: An Improvised Resource for Enhancing Creativity in Teaching and Learning of Chemistry and Agricultural Science. In Z. N.Njoku (Ed.) 55st Annual Conference Proceedings of Science Teachers Association of Nigeria. Ibadan. HEB Publishers. 234-240

(c) PUBLICATIONS AFTER LAST PROMOTION

i) JOURNAL ARTICLES

- 39 Essien, N. P; **Udofia., T.M** and Emmanuel, O (2020). Politicizing STME Education: Implications for female students' perception of gender – segregated institutions in Akwa Ibom State. *Journal of Education* 12(1) 125-134.
- 40 **Udofia, T.M** and Ekong, A.O (2020) Intervention Mechanism for Academic Research Quality in Teacher Education: A Case Study of University of Uyo, Uyo. *Nigerian Universities Journal of Education* I (I) 118-128
41. **Udofia, T. M** and Idungfa, J. J. (2021) Undergraduates' perception of Chemistry Education as a Tool for National Development. *International Journal of Education and Ethical Issues in Research.* 2(2) 174-182.
42. Obasedo, R.A, **Udofia, T.M** and Ibe, C.O (2022) Implementation of Basic Science and Technology curriculum content and relevance to Upper Basic students in COVID-19 Era in Owerri , Imo State. *International Journal of Educational Development.* 25 (1) 25 -37.
43. **Udofia T.M** and Ekong, A.O (2022) Curriculum Issues and over schooling: Implications for gender involvement in National Development. *UNIUYO Journal of Gender Studies (UJGS)* (4) 165-173

44. **Udofia, T.M** and Ekanem, A.G (2023) Effect of Student Team achievement Division and Academic Performance of students in Biology in Essien Udim Local Government Area. *International Journal of Creativity and Applied Research*. (1) 128-137.

ii) FOREIGN JOURNALS

- 45 Ekong A. O. & **Udofia, T. M (2020)**. Enhancing peace and security in Nigeria through teacher preparation. *Approaches in International Journal of Research Development* 12(1) 8-16 Published by Association for Research Development, **University Sierra Leone, Freetown**.
46. **Udofia, T. M & Adesoji, F. A (2022)**. Effect of Elaborative-Generative instructional strategy on Chemistry students' Demonstration of Science Process Skills in Akwa Ibom State. *International Journal of Education and Science Development (IJESD)* 1(2) 1-13.

iii) Book Chapter

47. **Udofia, T.M (2021)** Quality Chemistry teaching: Implications for academic leadership development in Nigeria in the 21st century. In Uduakobong A. Okon and Prof. Ruby Hanson (Eds.) **Sustainable Innovations in Stem Development: Challenges and the Way Forward** E.BOOK Publication of *International Network of Women Engineers and Scientists, African Regional Network*. 106-117.

(e)

F. Conferences with papers presented with dates

1. 47th Annual Conference of Science Teachers Association of Nigeria, Calabar. 16- 21 August 2006.
Paper presented: Udofia, T.M and Udo, M.E: *Plant Dyes: A Resource for Effective Teaching/Learning of Titrimetric Analysis*.
2. International Conference for promoting and sustaining educational research, University of Nigeria, Nsukka, Enugu Campus, August, 6-8, 2008.
Paper presented: Etiubon, R. U. & **Udofia, T. M.:** *Promoting and Sustaining Educational Research for Self Reliance*.
3. 21st Annual Conference of Curriculum organization of Nigeria. NERDC, Sheda, Abuja September 17-20, 2008
Paper Presented: Udofia, T.M and Udo,M.E: Reinventing the science curriculum

for peaceful co-existence

4. 3rd Biennial Conference of Curriculum Organization of Nigeria. University of Calabar. February 11- 14. (2009).
Paper presented: Udofia, T. M. & Etiubon, R. U. *Challenges and Prospects of Assessment Practices in Senior Secondary School Science Curriculum.*
5. 6th Annual National Conference of Nigerian Primary and Teacher Education Association (NPTEA), Afaha Nsit, Uyo July 27- 31. 2009
Paper presented: Udofia, T.M: *Monitoring and Evaluation in Primary School and its influence on teachers' effectiveness.*
6. 30th Annual Convention and Conference of Nigeria Association for Educational Media and Technology. Afaha Nsit, Uyo. October 6 -8. 2009
Paper presented: Udofia, T. M. *ICT Literary and Science Teacher Education in Akwa Ibom State.*
7. 51st Annual Conference of Science Technology and Mathematics Education. August 23-28. Markurdi, 2010
Paper presented: Udofia, T.M: *STEM Education: The panacea for Economic Meltdown in Nigeria.*
8. 1st Annual National Conference on Education, Faculty of Education, University of Uyo, Uyo. Oct. 10-14, 2011.
Paper presented: Etudor-Eyo, E; Eyo,U.U; Udofia,T.M & Ereh,C.E : *Gender, Overschooling and Job Satisfaction among Secondary School Employees in Uyo Senatorial District of Akwa Ibom State, Nigeria.*
9. 13th Annual Conference of the National Association for the Advancement of Knowledge (NAFAKHeld on 14th March to 18th March, 2011
Paper Presented. *Use of ICT and Data Preservation by School Administrators in Akwa Ibom State.*
10. 55st Annual Conference Proceedings of Science Teachers Association of Nigeria.
Paper Presented: Udofia, T. M. & Ekong, A.O (2014). *Cocoyam: An Improvised Resource for Enhancing Creativity in Teaching and Learning of Chemistry and Agricultural Science.*
11. 13TH Annual Nation Conference of Association for Encouraging Qualitative Education in Nigeria (ASSEQEN). University of Uyo, Uyo, May 15-19, 2017
Paper Presented: Ekong A. O. & Udofia, T. M: *Entrepreneurial and Lifelong Science/Vocational Education for Secondary Schools: The way forward for economic poverty alleviation in Nigeria.*
12. 6th Annual National Conference on Education of the Faculty of Education, University of Uyo, Uyo, 15th – 18th October, 2017.
Paper Presented

13. 32nd Annual Congress of the Nigerian Academy of Education, University of Benin, Benin City. 6th– 10th November, 2017.
Paper presented: Ekong A. O. & **Udofia, T. M:** Educating Children in Circumstances of Economic Depression and Poverty in Nigeria: The way forward.
14. 7th Annual National Conference on Education of the Faculty of Education, University of Uyo, Uyo, 15th – 18th October, 2017.
Paper Presented: **Udofia, T.M. & Udungafa, J:** Undergraduates' Perception of Chemistry Education as a Tool for National Development.
15. 33rd Annual Congress of the Nigerian Academy of Education, University of Jos, 6th– 10th November, 2018
Paper presented: Ekong A. O. & **Udofia, T. M:** Curriculum Issues and Over Schooling: Implications for National Development.
16. 3rd Annual Congress of Committee of Deans of Education in Nigerian Universities, University of Nigeria, Nsukka,
Paper presented Udofia, T.M and Ekong, A.O (2020) Intervention Mechanism for Academic Research Quality in Teacher Education: A Case Study of University of Uyo, Uyo.
17. **1st INWES** – Africa Regional Network (ARN) Conference on Sustainable innovations in STEM development: challenges and the way forward. University of Uyo, Uyo 26-28th June, 2019.
Paper presented: Udofia, T. M: Quality Chemistry Teaching: Implications for Academic Leadership Development in Nigeria in the 21st Century.

(F) EDITORSHIP

1. **Associate Editor** – Global Journal of Academic Research (GJAR) – www.ijiem.com.ng

G. Workshops

- 1 Environmental Phenomenal/Experience: An effective approach for Teaching/Learning the concept of energy. Paper presented at Science Teacher Association of Nigeria (STAN) Chemistry Panel Workshop, Girls Secondary School Umuahia, Abia State, March 4-8, 2008.
2. Enhancing the Teaching/Learning of Simple Machines in Primary Science Curriculum using daily experiences. Paper presented at the Science Teacher Association of Nigeria (STAN) Primary Science Panel Workshop. Adiahaobong Secondary School. Uyo, May, 20-24. 2008

3. Mastery Learning Strategy: An effective approach for Teaching/Learning redox reaction. Paper presented at the Science Teacher Association of Nigeria (STAN) Chemistry Panel Workshop, Loyola Collage, March 17-21. 2009
4. Community resources and students' creative ability in Chemistry. Paper presented at the Nigeria Association for Education Media, Technology, Akwa Ibom State Polytechnic, Ikot Osurua, April 27-30. 2009
5. Problem Solving: An Appropriate Strategy for Teaching Calculations in Electro-chemistry. Paper presented at the Science Teacher Association of Nigeria Chemistry Panel Workshop. Zaria, 2010
6. Play way method: An innovative way for teaching chemical combinations and periodic Table. Resource Paper presented at the Science Teacher Association of Nigeria (STAN) Chemistry Panel Workshop, Community Secondary School, Aka Offot, Akwa Ibom State. May 21- 27th, 2017.
8. Making students examiners: An approach of mastering the trend of periodic properties across the period and down the group. Paper presented at the Science Teacher Association of Nigeria (STAN) Chemistry Panel Workshop, Community Secondary School, Aka Offot, Akwa Ibom State. May 21- 27, 2017.

ANY OTHER RELEVANT INFORMATION

- 1) Supervised and graduated eight (8) MSc (Ed) students.
- 2) Supervised and graduated one (1) PhD students.
- 3) Co- supervised and graduated three (3) PhD students
- 4) Project and Seminar supervisor for regular, PGDE and Continuing education students.

Name: **Dr. Theresa M. Udofia.**

Signature: _____

Date: _____

Phone: _____