

CURRICULUM VITAE

Name in full: Ndukwe, Nelly Acha
Place and Dates of Birth: Akanu Ohafia, 17th March, 1975.
Home Address: 10, Malachy Close, Ogudu Garden Valley
Ogudu, Ojota, Lagos.
Present Postal Address: Department of Chemical Sciences, College of Basic & Applied Sciences, Mountain Top University, Magoki, Ogun State, Lagos. Nigeria

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Phone Number(s) 08023060050, 0905 610 7975, 08068357725.
Sex: Female
Nationality at Birth: Nigeria
State/Local Government Area: Abia/ Ohafia LGA.
Marital Status: Married.
Number & ages of Children: 3 (20, 18 and 16 yrs.).

SECONDARY AND POST SECONDARY EDUCATION

INSTITUTIONS	QUALIFICATIONS	DATES
<ul style="list-style-type: none">University of Lagos Akoka (Chemistry Department), Lagos, Nigeria and Sefako Health Sciences University (Department of Pharmacology and Therapeutics) South Africa	Ph.D. in Industrial Chemistry. Ph.D. Thesis: Studies in The Production of Pulp and Fermentable Sugars from Selected Nigerian Lignocellulosic Biomass Wood Wastes.	2007-2015
<ul style="list-style-type: none">University of Lagos, Akoka Lagos Nigeria.	M.Sc. in Environmental Chemistry.	2004-2005
<ul style="list-style-type: none">University of Benin, Benin City, Edo State, Nigeria.	B.Sc. in Industrial Chemistry. (2 ²).	1993-1998
<ul style="list-style-type: none">College of Medicine University of Lagos, Nigeria.	PGD in Health, Safety and Environmental Management (HSE).	2006-2007

<ul style="list-style-type: none"> Federal College of Education (Tech.) Akoka Lagos. Nigeria 	Technical Teachers Certificate (TTC) in Science Education	2005-2006
<ul style="list-style-type: none"> Girls' High School, Aba, Abia State. Nigeria. 	SSCE.	1985-1991

STATEMENTS OF EXPERIENCE, FORMER AND PRESENT POST.

ORGANIZATION	DESIGNATION	DATES.
<ul style="list-style-type: none"> Kadiks Chemical Industry, 19, Aina St. Mile 12 Ketu-Lagos, Nigeria 	Formulation of inks on textiles, Product Monitoring and Quality Control	1999-2000; National Youth Service Corp (NYSC) 2000-2004. (Production Manager)
<ul style="list-style-type: none"> Kosofe Senior Secondary School, Lagos, Nigeria 	Chemistry Teacher for SS1, SS11 and SS111 students. Coordination of practical classes and demonstration	Six months (Teaching Practice).
<ul style="list-style-type: none"> Chemistry Department, University of Lagos 	Graduate Fellow: In charge of Experimental Courses, Demonstration of Students Laboratory Practicals and their Marking Guide. Ph.D. Research Fellow: Compilation of students' results. Co-supervision of B. Sc., M.Sc., students' research projects	2006-2010. 2011-2015.
<ul style="list-style-type: none"> Department of Chemical Sciences, Mountain Top University 	Lecturer II: Formulation of Departmental Curriculum in line with National Universities Commission (NUC) guide line. Teaching of Chemistry courses 100 & 200 Level courses.	2015-2017
<ul style="list-style-type: none"> Department of Chemical Sciences, Mountain Top University 	Lecturer 1: Head of Chemical Sciences Department. Teaching of 100, 200, 300 & 400 level courses. Supervision of Students' Research Project	2015-2018
<ul style="list-style-type: none"> Department of Chemical Sciences, Mountain Top University 	Lecturer 1: Head of Chemical Sciences Department & Coordination of Programs; B.Sc. (Hons) Chemistry & B.Sc.	2017-2020

	<p>(Hons) Industrial Chemistry. Teaching of 100, 200, 300 & 400 level courses and students' projects supervision. Anchored the full accreditation of Chemistry Program by Nigerian Universities Commission in 2019 (NUC).</p>	
<ul style="list-style-type: none"> Department of Chemical Sciences, Mountain Top University 	<p>Senior Lecturer: (Head of Chemical Sciences Department) Development of academic curriculum for Post Graduate Diploma (P.G.D) in Environment Chemistry; Analytical & Industrial Chemistry. M Sc. in Environmental/Analytical Chemistry, Organic & Industrial Chemistry and Ph.D. Environment, Analytical & Industrial Chemistry.</p>	2020-till date
<ul style="list-style-type: none"> Appointment as Doctoral Research Project Co-Supervisor 	<p>Department of Environmental Chemistry, International University Bamenda, Cameroon. Ph.D. Thesis: Energy Effect of Pulp Furnished Mixtures from Catalyzed Eco-Friendly Pulping of Selected Nigeria Cultivated Agro-Based Fibres on Properties of Pulp Stock Paper.</p>	2017-2021.

AREAS OF RESEARCH INTEREST

- ❖ Conversion of lignocellulosic biomass wastes resources into renewable medicine
- ❖ Isolation and screening of cellulases producing enzymes from different medium like; soil, wastes, molasses.
- ❖ Beneficiary of research grant from World Bank Unilag STEP B Innovation Project: “The Conversion of Selected Sawdust Lignocellulosic Waste into Fermentable Sugars”.
- ❖ Production of Pulp and Fermentable Sugars from Sawdust

- ❖ Kraft Pulping of Twenty Nigerian Wood Species
- ❖ Development of Nanocellulose and nanocomposites for intermediary products formation.
- ❖ The Study of Tropical Ward Woods, Characterization, Industrial and Economic Application (Survey of Twenty Nigeria Hard Woods).
- ❖ Morphological characterization of pulp fibers for pulp and paper industry.
- ❖ The Isolation of Cellulose, Lignin and Extractive Components of Tropical Hardwoods and Utilization into Biofuels.
- ❖ The Delignification of Cellulosic Biomass Material
- ❖ The Carbohydrate Determination of Cellulosic Biomass Materials.
- ❖ Sugar Analysis of Biomass Material for Fermentation into Bioethanol
- ❖ Enzymatic and Acid Hydrolysis of Wood Pulp
- ❖ Bioethanol Concentration and Purification for Pharmaceuticals and Industrial Applications.
- ❖ The Determination of Mechanical Properties of Wood Pulp for Pulp and Paper Industry, Determination of lignocellulosic biomass sugars
- ❖ Fermentable sugars for bioenergy development.
- ❖ Corrosion Inhibition Properties of Bioresources
- ❖ Bio-Sorption Properties of Cellulosic Biomass on Dye Stuffs

CURRENT RESEARCH

- ❖ Pulping Investigation of some Selected Agricultural Wastes in the Generation of Pulp Fibers for Pulp and Paper Industry.
- ❖ A Study on the Effects of Different Chemical Pulping Processes on Fiber Morphological Properties and Optimization of Puling Parameters.
- ❖ Optimization of Process Conditions for Bio-Conversion of Starchy Waste Materials into Glucose Syrup
- ❖ Development of Renewable Medicine from Biomass Wastes Materials for Sustainable Economic Advancement and Massive Reduction in Environmental Pollution. S

Publications in Learned Journals (A)

1. **N. A. Ndukwe** and F.O. Jenmi (2008). Effects of Vehicular Exhaust Fumes on Urban Air Pollution in Lagos Metropolis. *Poll. Res.* 27 (3), 539-543. ENVIRO MEDIA, KARAD, India.
2. **N. A. Ndukwe**, F. O. Jenmi, W. O. Okiei and B. I. Alo (2009). Comparative Study of Percentage Yield of Pulp from various Nigerian Wood Species using the Kraft Process. *African Journal of Environmental Science and Technology*, 3 (1), 21- 25. t <http://www.academicjournals.org/AJest> ISSN 1996-0786 © 2009 Academic Journals. USA.
3. **N.A.Ndukwe**, W.O.Okiei, F.O.Jenmi and B.I.Alo (2012).The Correlates of the Yield of Chemical Pulp, the Lignin Content and the Extractive Materials of Tropical Hardwoods.*African Journal of Agricultural Research* , 7 (40), 5518-5524, <http://www.academicjournals.org/AJAR> DOI: 10.5897/AJAR12.1136 ISSN 1991-637X ©2012 Academic Journals

4. **N. A. Ndukwe**, W. O. Okiei, B. I. Alo, J.P.H Van Wyk, T. M. Momabolo and C.C.Igwe (2012). Saccharification of Delignified Sawdust from Twenty Different Trees in the Lagos Area of Nigeria. *African Journal of Biotechnology*, 11(100), 16625-16629. <http://www.academicjournals.org/AJB> DOI: 10.5897/AJB12.1839 ISSN 1684–5315 ©2012 Academic Journals
5. **N. A. Ndukwe**, W. O. Okiei, B. I. Alo, J.P.H Van Wyk, T. M. Momabolo and C.C.Igwe (2013). Glucose Formation during Biodegradation of Kraft-Pretreated Sawdust from the Lagos Area, Nigeria. *International Journal of Environmental and Bioenergy*, 5(3), 156-163. International Journal of Environment and Bioenergy Journal homepage: www.ModernScientificPress.com/Journals/IJEE.aspx. ISSN: 2165-8951 Florida, USA.
6. **N. A. Ndukwe**, W. O. Okiei, B. I. Alo, J.P.H Van Wyk, T. M. Momabolo and C.C.Igwe (2013). Enzymatic Bioconversion of Kraft Pulped and Oxidative Delignified Sawdust from the Lagos Lagoon, Nigeria into Fermentable Sugars. *Scientific Research and Essays*, 8(13), 493-500. Vol. 8(13), pp. 493-500, 4 April, 2013 DOI 10.5897/SRE2013.0775, ISSN 1992-2248 © 2013 Academic Journals, <http://www.academicjournals>
7. M.N. Igwe-Ezikpe, C. Nwahiri-Ogbu, O. Oyebamiji, **N.A.Ndukwe**, M.O. Ilori, A.H. Ogbunugafor (2013). Tropical Cellulolytic Bacteria Isolated from Hindgut of *A. evuncifer*: Potential Candidates for Bioconversion of Lignocellulosic Waste Biomass. *Journal of Basic Medical Sciences*, 1(1), 1-6.
8. **N. A. Ndukwe**, W. O. Okiei, B. I. Alo, J.P.H Van Wyk, T. M. Momabolo and C. C.Igwe (2017). Increase in Glucose Generation from the Bioconversion Efficiency of Successive Pretreatment of Different Nigerian Sawdust Lignocellulosic Wastes
Unilag Journal of Medicine, Science and Technology, 5 (2):133-143.
<http://journals.unilag.edu.ng/index.php/jsrd>
9. **N. A. Ndukwe**, J. P. H. van Wyk, T. M. Mamabola, W. O. Okiei, B. I. Alo, and C. C. Igwe (2018). Bio-ethanol Production from Saccharified Sawdust Cellulose obtained from Twenty Different Trees along the Lagos Lagoon in Nigeria. *Bioscience Research*, 15(2):1218-1224. www.isisn.org Bioscience Research Print ISSN: 1811-9506 Online ISSN: 2218-3973 Journal by Innovative Scientific Information & Services Network
10. J. K. Saliu, **N.A. Ndukwe**, F. H. Ibadin, A.O. Famurewa and E. F. Ajagbe (2018). Abundance, Species Diversity and Heavy Metals Levels of Macroinvertebrates in Magada Lake, Ogun State, Nigeria *Journal of Life Science*, 8(1):2018.
11. Digbo, **N. A. Ndukwe** and C. E. Ogukwe (2019). Evaluation of Bio-Sorption Properties of *Cedrus Libani* (Elizabeth Leaf) on Methylene Blue Dye, Bismarck Brown Y Dye and Indigo Dye by the Batch Process. *The International Journal of Science & Technoledge*, 69 (7):2. DOI No.: 10.24940/theijst/2019/v7/i2/ST1902-014.

12. K. N. Awokoya , V. O. Oninla , J. O. Babalola , N. N. Mbaeyi , F. T. Folorunso and N. A (2019). Ndukwe Adsorption of Malachite Green Onto Styrene-Methacrylate Based Molecularly Imprinted Polymer. *Ife Journal of Science* vol. 21, no. 3. DOI: 10.4314/ijcs.v21i3.7,
13. Digbo, **N. A. Ndukwe** and C. E. Ogukwe (2019). Batch and Fixed Bed Comparative Study on the Bio-sorption Properties of Sphagnum Cymbifolium (Moss) on Methylene Blue Dye, Bismarck Brown Y Dye, and Indigo Dye. *The International Journal of Science & Technoledge*, Vol 7 Issue 8 DOI No.: 10.24940/theijst/2019/v7/i8/ST1908-008.
14. Digbo. I., **N. A. Ndukwe** and C. E. Ogukwe (2019). Batch and Fixed Bed Comparative Study on the Dye BioSorption Properties of Cedrus Libani (Elizabeth Leaf) on Methylene Blue, Bismarck Brown Y and Indigo Dye. *The International Journal of Science & Technoledge*, Vol 7 Issue 8 DOI No.: 10.24940/theijst/2019/v7/i8/ST1908-007.
15. Digbo. I, **Ndukwe. N. A.**, Ogukwe. C. E., Aderike. A. and Abimbola. A. (2020). Studies on The Impact of Flow Rate And Bed Height On The Fixed Bed Adsorption Of Methylene Blue Dye, Bismarck Brown Y Dye, And Indigo Blue Dye On To Cedrus Libani (Eliz Abeth Leaf) Biomass. *International Journal of Chemistry Research*, Vol. 4, no. 2, June 2020, pp. 1-8, doi:10.22159/ijcr.2020v4i3.115.
16. Olusegun K. Abiola¹, **Nelly A. Ndukwe** , Idongesit J. Mbonu , Abdulraman O. C. Aliyu and Idowu O. Opalere. (2020). Anti-Corrosive Properties Of Cocos Nucifera L. Water On Mild Steel Corrosion In H₂SO₄ Solution. *FUW Trends in Science & Technology Journal*, www.ftstjournal.com e-ISSN: 24085162; p-ISSN: 20485170; April, 2020: Vol. 5 No. 1 pp. 122 – 125
17. Digbo. I, **Ndukwe. N. A.**, Ogukwe. C. E. (2020). Effect of Flow Rate and Bed Height on the Fixed Bed Adsorption of Methylene Blue Dye, Bismarck Brown Y, And Indigo Dyes On To Sphagnum Cymbifolium (Moss). *IOSR Journal of Applied Chemistry (IOSR-JAC)* e-ISSN: 2278-5736. Volume 13, Issue 5 Ser. III , PP 35-42 www.iosrjournals.org.
18. Edwin A. Ofudje, Idowu A. Adeogun, Mopelola A. Idowu Sarafadeen O. Kareem, **Nelly A. Ndukwe** (2020). Simultaneous Removals of Cadmium (II) ions and Reactive Yellow 4 dye from Aqueous Solution by Bone Meal Derived Apatite: Kinetics, Equilibrium and Thermodynamic Evaluations. *Journal of Analytical Science and Technology*, 11:7; doi.org/10.1186/s40543-020-0206-0, Published by Springer.

19. Digbo. I, **Ndukwe. N. A.**, Ogukwe. C. E. (2020). Comparative Study Of The Impact Of Flow Rate And Bed Height On The Fixed Bed Adsorption Of Methylene Blue, Bismarck Brown Y, And Indigo Dyes On To Cedruslibani (Elizabeth Leaf) And Sphagnum Cymbifolium (Moss) Biomass. IOSR Journal of Applied Chemistry (IOSR-JAC) e-ISSN: 2278-5736. Volume 13, Issue 8 Ser. I, PP 41-54 www.iosrjournals.org.
20. Adeoye. M.D, Lawal. A. B, Jimoh. A.O, Adelani. A. K, Ojo. O.O and **N. A. Ndukwe.** (2020). Fascinating Physical-Chemical Properties and Fiber Morphology of Selected Waste Plant Leaves as Potential Pulp and Paper Making Agents. Springer Publications; Biomass Bioconversion and Biorefinery, 1-10.
21. Moses S. Owolabi, Akintayo Ogundajo, **Nelly Ndukwe**, Noura S. Dosoky and William N. Setzer. (2020). Antimicrobial Activities and Chemical Compositions of Daniellia oliveri and Leptoderris micrantha (Fabaceae) Essential Oils from Nigeria. Natural Product Communications Volume 15(10): 1–7. DOI: 10.1177/1934578X20965462 journals.sagepub.com/home/np.
22. **Nelly A. Ndukwe**, J. Boitumelo M. Sibiyana and J. Pieter H. Van Wyk. (2020). Saccharification of Sawdust with Aspergillus Niger Cellulase. Journal of Solid Waste Technology and Management, Vol 46, No. 3.
23. Henry. O Chibudike., Eze Mgbachiuo., **Nelly A. Ndukwe.**, Nkemdilim I. Obi., Olubamike . Adeyoju and Eunice C. Chibudike (2020). A Study on Mea-Pulping of Ten (10) Nigerian Cultivated Agro-Based Fiber for The Production of Pulp Stock Paper. IEEE-SEM, Volume 8, Issue 11, ISSN 2320-9151 .
24. Henry. O Chibudike., **Nelly A. Ndukwe.**, Eze Mgbachiuo1 , Nkemdilim I. Obi , Olubamike Adetutu Adeyoju and Eunice C. Chibudike (2020). Mea-Pulping of Sugarcane Bagasse: Effect of Fiber Morphology and Beating Treatment On Properties of Furnished Paper. *American Journal of Innovative Research and Applied Sciences*. ISSN 2429-5396 I www.american-jiras.com
25. Henry. O Chibudike., **Nelly A. Ndukwe.**, Eze Mgbachiuo1 , Nkemdilim I. Obi , Olubamike Adetutu Adeyoju and Eunice C. Chibudike (2020). Soda Pulping Experiments and Yield Optimization on Bamboo Fiber for Pulp And Paper Production. *Global Scientific Journal*: Volume 8, Issue 11, November 2020 ISSN 2320-9186
26. Henry. O Chibudike., Eze Mgbachiuo., **Nelly A. Ndukwe.**, Nkemdilim I. Obi., Olubamike Adetutu Adeyoju and Eunice C. Chibudike (2021). Fiber Studies and Pulping Experiments on Empty Fruit Bunch (EFB) of Oil Palm (Elaeis Guineensis) Using Soda-AQ Process. International Journal of Scientific & Engineering Research Volume 12, Issue 1. ISSN 2229-5518.
27. Henry. O Chibudike., Eze Mgbachiuo1 , **Nelly A. Ndukwe.**, Nkemdilim I. Obi , Olubamike Adetutu Adeyoju and Eunice C. Chibudike (2021). Monoethanolamine Pulping of EFB (Agro-

Biomass): Effect of Operational Variables on Pulp Screen Yield. *International Journal of Research and Innovation in Applied Science (IJRIAS)* / Volume VI, Issue I, |ISSN 2454-6194.

28. Oduwole. O. A , Ndukwe. N. A. , Osibote E. A. and Okiei. W. O. (2021). Chemical Characterization and the Production of Kraft Pulp from *Bambusa vulgaris* FUW Trends in Science & Technology Journal, www.ftstjournal.com e-ISSN: 24085162; p-ISSN: 20485170; Vol. 6 No. 2 pp. 623 – 626

Organization for Women in Science for The Developing World (OWSD) & Related Conference, Programs Anchored and Attended

- 1. The Organization for Women in Science for the Developing World (OWSD) Lagos branch. Hybrid Conference. University of Lagos/ ZOOM. Theme: Science and Entrepreneurship: Valuable Tools for Financial Freedom. 7th June, 2022.**
- 2. The Organization for Women in Science for the Developing World (OWSD) Lagos branch. February 11th 2022. Women Girls in Science: Agents of Change; Pathway to Becoming a Female Scientist Imparting My Generation. Mentoring Workshop at Lagos District iv; New Era Senior Secondary School. Surulere Lagos.**
- 3. International Women’s Day Forum Organized by Women in Higher Education Network (WoHEN) and Association of African Universities (AAU) Date March 8th, 2022. Webinar.**
- 4. Mountain Top University Center for Gender Studies in Collaboration with The Organization for Women in Science for the Developing World (OWSD) Lagos branch. Theme: Challenges and Opportunities in Winning Grants for Women in Science. Mountain Top University/ Zoom. Date May 6th 2021.**
- 5. Convener-Mountain Top University Center for Gender Studies; 2022 Gender Week-Say No to Cancer-Go for Breast, Cervical and Prostate Cancer Screening 15-16th June, 2022.**
- 6. Mountain Top University Gender Desk Officer and Pioneer member OWSD Lagos Branch, Nigeria.**

PUBLICATIONS IN BOOK OF PROCEEDINGS PAPERS (B)

- 1. N. A. Ndukwe, D. I. Idika, K. N. Awokoya, C. C. Igwe and E. Bassey (2019).** Tensile Strength Characterization of Paper Sheets from Kraft Pulp of *Terminalia superba* and *Erythroleum suaveolens* Wood Sawdust. Book of Proceedings; 42nd Annual Chemical Society of Nigeria (CSN)/ ACRICE-4 International Conference, 8th -13th September, 2019. EKO 2019.

2. O. K. Abiola, **N. A. Ndukwe** and Idowu O. Oluwasegun (2019). Cocos Nucifera L. Water as Non - Toxic Corrosion Inhibitor for Acid Corrosion of Mild Steel in H₂SO₄ Solution. Book of Proceedings; 42nd Annual Chemical Society of Nigeria (CSN)/ ACRICE-4 International Conference, 8th -13th September, 2019. EKO 2019.

❖ **Conference Attended and Paper Presented**

1. **31st Annual International Conference and Exhibition of Chemical Society of Nigeria, Warri, Delta State (DELTACHEM 2008)** (22nd – 26th September 2008). **N. A. Ndukwe**, W.O. Okiei, F.O. Jenmi and B.I. Alo. Pulp from Nigerian Tropical Hard Woods.
2. **5th Annual Research Conference and Fair of University of Lagos (2009)** (20TH - 22nd October, 2009). **N. A. Ndukwe**, W. O. Okiei and B. I. Alo. Low-Cost Methods of Cellulosic Biomass Delignification.
3. **8th Annual Research Conference and Fair of University of Lagos (2012)** **N. A. Ndukwe**, W. O. Okiei and B. I. Alo. Conversion of Sawdust Lignocellulosic Biomass Wastes into Bio-Ethanol for Bio-energy Development.
4. University of Lagos, Department of Chemistry International Chemistry Conference (2016). The Development of Bioenergy Resources from Bioconversion of Sawdust Lignocellulosic Biomass Wastes into Fermentable.
5. National Universities Commission Workshop and Conference on the Development of Gender and Transformative Leadership Modules into the Curriculum of Nigerian Universities (2016). 27th – 28th, 2016.
6. **11th Unilag Annual Research Conference and Fair (2016)**. **N. A. Ndukwe**, W. O. Okiei and B. I. Alo **N. A. Ndukwe**, W. O. Okiei and B. I. Alo. Increase in Glucose Generation from the Bioconversion Efficiency of Successive Pretreatment of different Nigerian Sawdust Lignocellulosic Wastes.
7. **1st Symposium & Inauguration of Organization for Women in Science for the Developing World Lagos Chapter. The Role of Women in STEM and the 2030 Sustainable Development Agenda. 25th October, 2018.**
8. **4th American Chemical Society Nigeria International Chemical Sciences Chapter Symposium.** **N. A. Ndukwe**, C. C. Igwe, E. Bassey and W. O. Okiei .The Pulping Of Sea

Weed (Nymphae Lotus) Cellulosic Waste For Pulp And Paper Development. 3rd-6TH, March, 2019.

9. **42nd Annual Chemical Society of Nigeria (CSN)/ ACRICE-4 International Conference, 8th -13th September, 2019. EKO 2019.** Academy Guest House & Events Halls, Plots 6 Lateef Jakande Road by Acme Road, Agidingbi Ikeja, Lagos.

10. Mountain Top University Center for Gender Studies in Collaboration with Organization for **Women in Science for the Developing World (OWSD)** Lagos Branch Hybrid Conference. Theme: “*Challenges and Opportunities in Winning Grants for Women in Science*”. May, 2021

PROFESSIONAL AFFILIATION

- ❖ Member, Institute of Chartered Chemists of Nigeria (MICCON).
- ❖ Member Chemical Society of Nigeria (CSN).
- ❖ Member Royal Society of Chemistry (RSC)
- ❖ Member Organization for Women in Science for the Developing World (OWSD).

PROGRAMS ORGANISED/CO-ANCHORED

- ❖ The Launching and Inaugural Lecture of the Mountain Top University Centre for Gender Studies. Theme: *Gender Inequality in the Information Age*”. July, 2017.
- ❖ Mountain Top University Center for Gender Studies in Collaboration with Organization for Women in Science for the Developing World (OWSD) Lagos Branch Hybrid Conference. Theme: “*Challenges and Opportunities in Winning Grants for Women in Science*”. May, 2021.
- ❖ Department of Chemical Sciences: “*Chemical Day 2021/Induction Ceremony of Students’ Chemical Society of Nigeria (SCSN)*”: Mountain Top University Chapter. August, 2021.
- ❖ **The College of Basic & Applied Sciences (CBAS), Mountain Top University, Ogun State** Maiden edition of International Conference; *The Theme of The Conference Is Unforeseen COVID-19 Disruptions: Surmounting The Unintended Tension Towards Economic Rejuvenation & Sustainable Development*. 28th and 29th of October 2021.

CONTRIBUTIONS TO THE UNIVERSITY

- ❖ Member University Admission Committee
- ❖ Member University Environmental Sanitation Committee

- ❖ Member University Research/Grant Committee
- ❖ Member University Scholarship/ Fund Sourcing Committee
- ❖ Member University Quality Assurance Committee
- ❖ Member University Ceremonies and Honours Committee
- ❖ Coordinator MTU Liquid Soap and Home Care
- ❖ University Gender Desk Officer; Mountain Top University Centre for Gender Studies.
- ❖ Actively involved in the designing of Chemistry Curriculum and teaching of courses from 100 Level to 400 Level.
- ❖ Development of Industrial Chemistry Curriculum for B. Sc. undergraduate programme.
- ❖ Formation of Post Graduate Curriculum for Masters' and Ph.D. Degrees in Environmental Chemistry, Analytical Chemistry and Industrial Chemistry.

REFERENCES

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Prof. O. B. Familoni
Professor Chemistry Department and
Deputy Vice Chancellor (Research and Development),
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