**CURRICULUM VITAE**

**PERSONAL DATA**

1. Name in full: OYEWALE MARY BOSE REMI
2. Date and Place of Birth: 19th September, 1976, Kaduna State.
3. Nationality: Nigerian
4. State of Origin: Ondo,

and Local Government Area Ondo East Local area

6. Permanent Home Address**:** 30/50 Iranlowo Oluwa street. Ondo town.

Contact Address opposite easy fill Eti- oro, Akoko.

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Email Address [moyewale@unimed.edu.ng](mailto:moyewale@unimed.edu.ng) or [boseoyewale](mailto:boseoyewale)@03gmail.com

1. Marital Status: Married
2. Number of Children and their Ages Two; 20 years and 15 years
3. Next of Kin Oyewale Ezrah Gbemisola

Contact Address of next of Kin**:** Postal Address:

School of Engineering and Engineering Technology,

Department of Computer Engineering,

PMB 704,

Akure, Ondo State.

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Email address: ezrahoyewale0@gmail.com

1. Date of Assumption of Duty: 4th December, 2023
2. Rank/status on First Appointment: Lecturer II
3. Present Status: Lecturer II
4. Date of Last Promotion:
5. Present Salary, Grade Level and Step: CONUASS 3 Step 1
6. Faculty/Directorate: Science
7. Department/Unit: Food Science

B. **Institutions Attended with Dates:**

1. Army Children School, Kakuri-Kaduna 1982-1987
2. Dalet Girl’s Secondary School, Kawo-Kaduna 1990-1994
3. Federal University of Agriculture Abeokuta, Ogun State. 1995-2001
4. Federal University of Technology Akure, Ondo State 2015-2018
5. Federal University of Technology Akure, Ondo State 2019-2023

**Academic and Professional** **Qualifications with Dates**:

(i)Primary School Leaving Certificate 1987

(ii) Senior Secondary School Certificate 1994

(iii) Bachelor of Science in Food Science and Technology 2001

(iv) Master of Technology in Food Science and Technology 2018

(v) Doctor of Philosophy in Food Science and Technology (Human nutrition) 2023

1. **Work Experience with date:**

1. **Previous Work Experience with the University System with Dates**:

1. **University**: Technologist in Biochemistry department 2009 - 2023

Department Research Design, Bench work design for Practical Classes for Undergraduate Courses, Technical support for Undergraduate Project Operation, Maintenance of Equipment., Preparation and Conducting of Practical, Marking and Grading of Practical Books and any other assignment designated by the Head of Department / Chief Technologist.

1. **Courses taught at the university level**

**Undergraduate level:** BCH 201(PRATICAL), BCH 202 (PRACTICAL). BCH 204 (PARCTICAL), BCH 303 (PRACTICAL), BCH 311(PRACTICAL), BCH 301 (PRACTICAL).

1. **Others:**

Student industrial attachment at Nigerian Breweries PLC, Kaduna 1999

Holly Wood Bilingual International School, Asaba, Delta State 2004 - 2006

Teaching at Infant Jesus Academy, Asaba, Delta State 2006 -2008

2. **Present** **Work Experience in University of Medical Sciences**

Lecturer II, Department of Food Science and Technology, University of Medical Sciences (Dec 04, 2023-

till Date).

Courses Taught Within the Current Academic Session

**Course code Course Title Units**

FSC 312 Human Nutrition 3

FSC 416 Nutrition in Health and Disease 2

FSC 417 Fermented Foods and Beverages 2

FSC 418 Selected Topics in Food Processing 2

FSC 490 Seminar 2

1. **Research Interests and Activities**

Food Processing, Nutrition, and therapeutics.

1. **Conference attended with dates**

1. Envisioning the future: Higher Education and Modern Technology in Agriculture, Science, Healthcare and Environment. 23rd - 26th October 2023. Humboldt Kolleg International Conference held at Ondo State University- Alexander von Humboldt Kolleg, 2023). (Adekunle Ajasin University Akungba Akoko. Ondo state.)

2. Sustainable Agriculture and Friendlier Environment (S.A.F.E) for Safer World. 17th - 21st September, 2023. Humboldt Kolleg International Conference held at Osun State University- Alexander von Humboldt Kolleg, 2023). (Bowen University, Iwo, Osun State)

3. Research and Capacity Building for Agricultural Industrialised Economy of Sub-Saharan Africa. 5th – 8th June, 2023. Humboldt Kolleg International Conference Held at Federal University of Technology Nigeria. Akure Ondo state) - Alexander von Humboldt Kolleg, 2023).

4. Repositioning Science and Technology to tackle food insecurity, environment and health challenges through research collaboration and capacity building for sustainable development. 1st – 5th May, 2023. (Humboldt Kolleg International Conference held at Lagos State University- Alexander von Humboldt Kolleg, 2023).

5. The Role of Functional Foods and Nutraceuticals in the Era of COVID -19; 4th -7th October, 2022. (Held at Landmark University, Omu-Aran, Kwara State).

6. Impact of AvH Sponsored Programs and Fellows on the building Sustainable Economy Based on Science and Research in Sub- Sahara Africa. 21st- 23rd March, 2022. Humboldt Kolleg International Conference held at Lagos State University- Alexander von Humboldt Kolleg, 2022). (Held at Federal University of Technology Nigeria. Akure Ondo state)

7. Science and Technology in emerging economic and security challenges; 23rd – 26th April, 2019.

(Faculty of Science International Conference, Adekunle Ajasin University, Akungba Akoko, Ondo State).

8. Science and Technology as a Panacea to Revitalize Insurgence- ravage Economy in Achieving Wealth and Health Security; 1th – 5th October, 2018. (Humboldt Kolleg International Conference held at Federal University of Technology, Akure, Ondo State, Nigeria).

9. Scientific approach to 21st century; May 11th-15, 2015. (Faculty of Science International Conference. Adekunle Ajasin University, Akungba Akoko. Ondo State).

10. Oil and Gas exploration: The role of Science Laboratory Technology in the management of

environmental degradation; 4th -7th November 2015 (NISLT Conference held at Petroleum Training Institute, Effurun, Warri, Delta State).

11. The laboratory: Foundation for National Science, Technology and Innovation system; 29th October -1st November, 2014 (NISLT Conference held at Federal University of Technology, Akure. Ondo State).

12. The Role of Science in Laboratory Technology in Food Security; adding value to the food chain; 30th October - 2nd November 2013. (NISLT conference held at University of Ilorin, Kwara State).

13. Laboratory Methods of Water and Environmental Sample Analysis; 2nd-6th August 2010. (NISLT

Training Workshop, Samonda, Ibadan, Oyo State).

1. **Membership of Professional Bodies**

Nigerian Institute of Science and Laboratory Technologist (Chemistry/ Biochemistry NISLT)

Nigerian Institute of Food Science and Technology (NIFST)

1. **Current Research Activities:** The physiochemical and nutritional properties of instant Jute leaf – a complementary soup.
2. **Publication with dates**

Thesis/Dissertation

1. **Oyewale, M.B.R. (2023)** Phytoconstituent, Antioxidant, Erythropoietic and Nutritional Potential of Sy-Ogi with *Justicia sceunda* Leaf Extract in Wistar Rat. (**Ph.D. Thesis**), Submitted to Department of Food Science and Technology, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria.
2. **Oyewale, M.B.R. (2018),** Nutritional Composition and Sensory Quality of Packaged *Ofe-Owerri*: **(MTech. Dissertation)** Submitted to Department of Food Science and Technology, Federal University of Technologyy, Akure, Ondo State, Nigeria
3. **Oyewale, M.B.R. (2001),** Quality evaluation of some commercial baker's yeasts in Nigeria. **(B.Sc. Research Project)** Submitted to Department of Food Science and Technology, Federal University of Technologyy, Akure, Ondo State, Nigeria.
4. **Published Articles**:
5. **Mary Remi Bose Oyewale**, Oluwatooyin Faramade Osundahunsi, Olugbenga Olufemi Awolu (2023) Modulatory effect of *Justicia secunda* leaf extract on hematological status, lipid profile, liver function and oxidative stress in Wistar rats. Advances in Traditional Medicine https://doi.org/10.1007/s13596-023-00716-z
6. Kudirat Titilope Araoye, Stephen Abiola Akinola, Adetutu Mercellina Oyelade , Sarah Ogagar , **Mary Bose Oyewale**, Eunice Moriyike Ogunbusola, Toibudeen Adesegun Sanni, Oluwatooyin Faramade Oludahunsi (2024). Effect of acetylation on the functional characteristics of lima bean (*Phaseolus lunatus*). Food and Humanity (2) 100237.
7. Babatunde Peter Femi, Olawole Yakubu Adeniran,Damilohun Samuel Metibemu, **Oyewale Mary Bose** (2023). Biochemical Evaluation of The Anti-Hepatic Steatosis Activity of Allium Cepa On Carbon Tetrachloride (Ccl4)- Induced Wister Rats. *IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB) e- ISSN: 2394-0050, P-ISSN: 2394-0042.Volume 10, Issue 4 (July - August. 2023), PP 01-07www.iosrjournals.org*
8. Eunice M. Ogunbusola, Opeyemi O. Alabia, Kudirat T. Araoye, Stephen O. Arinola, **Mary B. Oyewale.**: (2023). A comparative study of the physicochemical and structural properties of legumin and globulin extracted from Lagenaria siceraria seed. Food and Humanity (1) 1398-1403.
9. **Oyewale, M. B. R.,** Osundahunsi F. Oluwatooyin, Awolu O. (2022). Assessment of Nutraceutical Potentials of Bloodroo*t* (*Justicia secunda* Vahl*)* leaf Extract. Applied Tropical Agriculture. *27(1).* 10-19.
10. Damilohun Samuel Metibemu, Oluwatoba Emmanuel Oyeneyin, Damilola Esther Omotoyinbo, Olawole Yakubu Adeniran, Ayorinde Omolara Metibemu, **Oyewale, M. B. R,** Omolara Faith Yakubu, Idowu Olaposi Omotuyi. (2020). Molecular Docking and Quantitative Structure Activity

Relationship for the Identification of Novel Phyto-inhibitors of Matrix Metalloproteinase-2. *Science 8(2):* 61-68.

1. **Oyewale, M. B. R.,** Kudirat T. Seidu, Eunice M. Ogunbusola, Oluwatooyin F. Osundahunsi,Tomisin H.Ogunwa, Olatunbosun Akele and Damola O. Adejoro (2020). Nutritional Composition and Sensory Quality of Packaged *Ofe-Owerri*: A Major Traditional Soup in Nigeria.*Current Nutrition & Food Science, 16,* 1439-1448.
2. Adeniran, O.Y., **Oyewale, M.B.R,** Aderibigbe E.O., Metibemu D.S, Ariyo O.J (2019). Proximate and Organoleptic Evaluation of 30% Defatted Coconut Flour Supplemented Bread*. Research Journal of Food and Nutrition Volume 3, Issue 3,* 6-14.
3. Olusola A. O., Ekun O. E., David T. I., Olorunfemi O. E. and **Oyewale, M. B***.***R**.(2018) *Moringa oleifera* seed protein hydrolysates: Kinetics of α-amylase inhibition and Antioxidant pontentials. *Journal of Medicine and Medical Sciences Vol. 7(9),* 190-201*.*
4. Ogunwa T.H, Adeyelu T. T, Fasimoye R. Y, **Oyewale M. B. R.**, Ademoye T. A, Ilesanmi O.C. (2016) Phytochemical Evaluation and In vitro Antioxidant status of *Clerodendrum volubile* (an indigenous medicinal plant). *Pak j Pharm res. 2:*77–88.
5. Ogunwa T.H, Adeyelu T. T, Fasimoye R. Y, **Oyewale M. B. R**, Ademoye T. A, Ilesanmi O.C., Awe O.B., Ajiboye S.A., Oloye O., Sholanke D. R (2016). Phytochemical Profile and in vitro Antioxidant Properties of *Baphia pubescens* Leaves. *J Pharm Res (2)2,* 77-88.
6. Idowu M.A., Ojo, M. B. R, Shittu T.A (2010). Quality evaluation of some commercial baker's yeasts in Nigeria. *Nigerian Food Journal. Volume 28 (1).*

**Published Conference Proceedings**

1. **Service to national and international bodies**

National Youth Service Corps (NYSC) 2002.

**Member,** Member of local organizing committee for Humboldt Kolleg International Conference Held at Federal University of Technology Nigeria. Akure Ondo state.

1. **Administrative and Organizational Responsibilities**

**REFEREES:**

**PROFESSOR O. F. OSUNDAHUNSI**

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**PROFESSOR FEMI EMMANUEL IBUKUN**

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Signature……………………………………………….. DATE…….……………….