**CURRICULUM VITAE**

1. **Full Name:** LAMBE Muinat Olayinka
2. **Post and Department**: Lecturer I - Biochemistry
3. **Date of** **Birth**: 13 February, 1987
4. **Place of Birth and State of Origin**: Ilorin / Kwara State
5. **Sex**: Female
6. **Nationality**: Nigerian
7. **Permanent** **Home** **Address**: 4 Oke Iya- Ipo Street, Off Asa- dam Road,

Ilorin

1. **Current** **Postal** **Address**: 13 Bashar Street, New Eid Road Ilorin
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muinatlambe@yahoo.com

1. **Marital Status**: Married
2. **Institutions Attended (with dates)**:
3. University of Ilorin (2012 - 2020)
4. University of Ilorin (2009 - 2011)
5. University of Ilorin (2004 - 2008)
6. **Pure Academics Qualifications** (with dates):
7. Ph. D. Biochemistry (2020)
8. M. Sc. Biochemistry (2011)
9. B. Sc. Biochemistry (2009)
10. **Professional Qualifications (with dates)**: Diploma in Computer Appreciation (2008)
11. **Training Programmes Attended**:
12. Seminar on essential functions of laboratory staff and their impact to an institution by National association of academic technologists. 6th November, 2019.
13. Workshop on Science Equipment Maintenance and Management at Nigerian institute of science laboratory technology Ibadan, Nigeria. 26 July - 1 august, 2015.
14. The 13th annual scientific conference on science of Nigeria Society for Experimental Biology’s titled “Science: A tool for sustainable development” at the University of Ilorin auditorium, Ilorin, Nigeria.
15. **Membership of learned professional Societies:**
16. Member – Nigerian Society of Biochemistry and Molecular Biology (2010 – Date)
17. **Working Experiences** (General and Specific Experiences: Starting with the latest):
18. Lecturer I, Department of Biological Sciences, biochemistry Unit, Al-Hikmah University, Ilorin (2020 till date).
19. Technologist I(Academic- Technology), Biochemistry Laboratory Al-Hikmah University, Ilorin (2018- 2020).
20. Technologist II (Academic- Technology), Biochemistry Laboratory Al-Hikmah University, Ilorin (2014-2018)
21. Subject Teacher, Iqra College, Ilorin. (2011-2012)
22. Subject Teacher G.D.S.S. Sifawa, Bodinga L.G.A. Sokoto (2008-2009)
23. SIWES Quality Assurance Trainee, Dangote Flour Mill, Ilorin (2007-2008)
24. **Research interests or Commissioned Projects**
	1. Ameliorative Effects of *Moringa oleifera* Leaf- Based Diet on Malnutrition-induced Skeletal Muscle Degeneration in Rats (2019). Thesis submitted to the Department of Biochemistry, University of Ilorin, in Fulfillment of the Requirements for the Award of Doctor of Philosophy (Ph. D.) in Biochemistry.
	2. Effects of Some Anti-Hypertensive and Anti-sickling Drugs on Na+/K+ and Ca2+ Adenosine Triphosphatases Activity in Rat Liver Mitochondrial Membrane (2011). Dissertation Submitted to the Department of Biochemistry University of Ilorin, in Partial Fulfillment of the Requirements for M. Sc Degree.
	3. Bioconversion of Lignocellulolytic (Agro) Waste into Value Added Products (2011). Seminar Submitted to the Department of Biochemistry, University of Ilorin, in Partial Fulfillment of the Requirements for M. Sc. Degree.
	4. Glutamate Pyruvate Transaminase (GPT) and Glutamate Oxaloacetate Transaminase (GOT) Activity in the Liver of Rat Fed Raw *Prosopis aficana* Seed Meal-Based Diet (2008). Project Submitted to the Department of Biochemistry, University of Ilorin in Partial Fulfillment of the Requirements for B. Sc Degree.
25. **List of Publications** with Details Title, Publishers, or journals dates and pages (where applicable):
	1. **Lambe, M. O**. and Bewaji, C. O. (2017). “Protective role of *Moringa oleifera* leaf-based diet on protein- energy malnutrition induced skeletal muscle degeneration”. *International Journal of Scientific Reports*, v. 3, n. 2, p. 54-62.
	2. T. O. Sunmonu, T. O. Ajiboye and **M. O. Lambe** (2014). Practical Guide for Biochemistry. Al-Hikmah University, Ilorin. Volume 1.
	3. T. O. Sunmonu, T. O. Ajiboye and **M. O. Lambe** (2014). Practical Guide for Biochemistry. Al-Hikmah University, Ilorin. Volume 2.
26. **List of Paper Under Review**

**Lambe M. O.** and Bewaji C. O. (2020). “Substitution of food protein source with *Moringa oleifera* leaf combats malnutrition in rats”. *Biokemistri*, MS No. BKR/2020/009 (manuscript under peer review) submitted 2020.

**Lambe M. O.** and Bewaji C. O. (2021). *Moringa oleifera* leaf-based diet and its protective effect on the mitochondrial membrane functions in the liver and skeletal muscle of malnourished rats. Abstract submitted for poster presentation at the 38th annual conference of the Nigerian Society of Biochemistry and Molecular Biology (NSBMB) sokoto.

1. **Conference Presentation**
	1. Ojo, I. A., Alade, A. O., Araromi D. O. and **Lambe, M. O.** (2018). Biosorption of bromophenol blue from aqueous Solution Using Flamboyant (*Delonix Regia*) pod: Adsorption capacity and removal. Nigeria consortium conference of the *Generation American Society (ACS)*, University of Ilorin Main Auditorium, Ilorin.
2. **Manuscripts in Preparation**
	1. **Lambe M. O.** and Bewaji C. O. “Effects of *Moringa* *oleifera* leaf-based diet on skeletal muscle mitochondrial membrane functionality: A function of muscle degeneration”.
	2. **Lambe M. O.** and Bewaji C. O. “Optimization of skeletal muscle degeneration induction procedure”. To be submitted to *International Journal of Scientific Reports.*
	3. **Lambe M. O.** and Bewaji C. O. “*Moringa* *oleifera* leaf-based diet: its effect on liver mitochondrial membrane function”.
3. **SKILL PROFILE**

Teaching, Research and Analytical Skills, Reading and Writing Skills, Computer Skills (in Ms-word, Excel, and Power Point and Data Analysis)

1. **Community Service**
	1. Renovation of community health center in Sifawa community, Bodinga Local Government, Sokoto State (2009).
	2. A member of community development service during Youth corp service year in Bodinga Local Government Area, Sokoto (2008/2009).
	3. MCAN executive member (Naibatul Ameerah), Sokoto State (2008/2009).
2. **REFERENCES**
3. **Professor C.O. Bewaji** Department of Biochemistry, University of Ilorin, Ilorin. cobewaji@yahoo.com ; cobewaji@gmail.com (+234) 803-357-6937
4. **Dr M. O. Nafiu** Department of Biochemistry, University of Ilorin, Ilorin. olumikail@gmail.com ; olumikail@unilorin.edu.ng (+234) 706- 912-9861
5. **Dr. I. O. Sule** Department of Microbiology, University of Ilorin. suleism@unilorin.edu.ng (+234) 805- 666- 3764

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Signature Date