

Miss Excel Oluwajomiloju JEFF-AGBOOLA'S Curriculum Vitae

01. PERSONAL

- i. **Full Names:** JEFF-AGBOOLA, Excel Oluwajomiloju
- ii. **Date of Birth** 20 January 1999
- iii. **Nationality** Nigeria
- iv. **Gender** Female
- v. **State of Origin, Senatorial District and Local Government Area:**
Ekiti State/ Ekiti Central/Irepodun/Ifelodun Local Government
- vi. **Permanent Home Address:** Shiloh Embassy Ave, Road C, Off Kolawole Esho Road, Behind Olu Foam off Ilesha/Owo Way Akure
- vii. **Contact Address, G.S.M. Telephone number and E-mail Address:** c/o Dr. Yemisi Jeff-Agboola, Biological Sciences Department, University of Medical Sciences, Ondo. +2348106882113, ejeffagboola@gmail.com and Excelina2000@gmail.com
- viii. **Marrital Status:** Single
- ix. **Number of Children and their Ages:** None
- x. **Next of Kin:** Dr. Yemisi Jeff-Agboola,
- xi. **Contact Address of next of kin, including postal address, G.S.M. Telephone number and E-mail Address:** Biological Sciences Department, University of Medical Sciences, Ondo. +2348036674706, yjeffagboola@unimed.edu.ng
- xii. **Institutions attended with dates:**
 - a. Joseph Ayo Babalola University, Ikeji Arakeji, Osun State- 2020 Till Date
 - b. True African University in partnership with L'Oréal, as one of the 54 selected women from 17 African countries to attend a Summer School on Climate Change August 2021
 - c. Joseph Ayo Babalola University, Ikeji Arakeji, Osun State- October, 2018
 - d. Winners College, Akure 2014
 - e. Koyenikan Classic Nursery and Primary School, Akure 2008
- xiii. **Academic qualifications with Dates:**
 - a. M.Sc Food Microbiology In-View
 - b. Certificate Course from True African University on African Perspective on Climate Change Six Weeks Certificate Course
 - c. B.Sc. Microbiology (Second Class Honours (Upper Division)
 - d. WAEC/SSCE
 - e. Primary School
- xiv. **Work Experience with dates**
 - a. **Research Assistant:** Department of Food Science, University of Medical Sciences, Ondo, Nigeria December 2021-Till date
Responsibilities:
Involved in research and teaching of undergraduate courses such as
 - Fluid Mechanics, Food Microbiology
 - research activities in the faculty involving product development and food fermentation research
 - 100 level student's advisor for the students of Food Science Department

- Examination officer
- Some other administrative responsibilities such as keeping financial record and procurement of office materials in the Department

- b. **Administrative and Programme Manager** -Ifeoluwa Oyedele Foundation (IOF) in collaboration with VOWDA, Ijapo Akure-February-December 2021 IOF is an NGO that support the empowerment of Nigerians

Responsibilities:

- Leading all the activities in the Organization
 - managing several staff members
 - involving in fund-raising activities for the organization
 - organizing and coordination several sustainable projects
 - Involvement in monitoring, evaluation and dissemination of projects
- c. **Assistant Programme Coordinator:** Voice of Women in the Development of Agriculture (VOWDA), Nigeria. VOWDA is an NGO that support the empowerment of smallholder female farmers and their children through educational empowerment programme and helping in bridging the gap between Female Food and Agricultural Scientists and the Smallholder female farmers from lab to farm and beyond the farm gate projects- **October 2019 -2021 and seconded to IOF**
- d. National Youth Service programme (a compulsory service to the Nation, Nigeria after graduation): at the Health Centre, Niger Delta Power Holding Company Limited, Samuel Ademulegun Street Abuja- **October 2018-September, 2019**

Responsibilities:

Assisting in carrying out microbiological analysis for better health and well-being of individual

I participated in the organizational affairs as required within the community; I render assistance in giving some community services as a youth corps member in the local community of Abuja, Nigeria as part of my community development project to create awareness about different diseases associated with contaminated food and environment as part of my one year community service linked to **SDG2** which aims to “End hunger, achieve food security, improved nutrition, and promote sustainable agriculture”. Also, it supports poverty reduction (**SDG1**), health and well-being (**SDG3**), cognitive development and learning (**SDG4**), reduced inequality (SDGs 5 and 10) and improved work and productivity (**SDG8**). I work on these seven SDGs within the rural Area of Kwubua, in Abuja

I also participated in various entertainment programmes like dancing organized by NYSC

- e. **Industrial Work Experience** (Part of undergraduate internship programme) at National Space Life Science Unit, Microgravity Lab, National Space Research and Development Agency, Airport Road, Abuja, Nigeria- July-December 2017

Responsibilities

- Organising and reviewing of laboratory practices and procedures to ensure compliance to quality and safety standards.
- Process Monitoring and computer processing of scientific data.
- Filing and other administrative duties
- The main project during the industrial training was on the use of clinostat in cultivation of crops and isolation of mould under simulated microgravity conditions.

f. **Part-time/Voluntary work:** 2016-2018: Voice of Women in the Development of Agriculture, Nigeria, www.vowda.org as student Programme Coordinator.

g. **Present Employment, Status and Salary.** University of Medical Sciences, Ondo, Nigeria/# 1,600,000.00 PA

xv. Research interests and activities:

- a. I am a food microbiologist with a special interest in food product development (probiotics) from fermented nuts and seeds. I was involved in collaborative research with Prof. Dr. Madeleine Plötz (Institute of Food Quality and Food Safety, University of Veterinary Medicine, Hannover as a result of a joint collaboration with an International Scientists) and Dr. Yemisi Jeff-Agboola on mycotoxin research in Nigerian cocoa beans and jointly published an article on “Assessment of awareness level and attitudes of farmers in the management and mitigation of health risk associated with the occurrence of mycotoxins along the cocoa value chain. Jeff-Agboola *et al.*, 2020 www.iosrjournals.org IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSRJESTFT) e-ISSN: 2319-24
- b. As a microbiologist who is passionate about making an impact to contribute to a sustainable livelihood, health, food, climate, and nutritional security of my immediate community through evidence-based research. I am a research team member that conducts series of research on food safety, Gender-responsive programme and food security issues and with a strong interest to make a significant impact towards improving good health, food safety in my country.
- c. My current M.Sc research is on microbiological, physicochemical and antinutritional properties of *Pachira glabra* nut

xvi. Conference/ courses attended.

- a. Women in Agriculture 2021 a symposium organized by the Voice of Women in the Development of Agriculture and International Institute of Tropical Agriculture, IITA, Nigeria
October 2021
- b. Awareness about Hepatitis B Workshop @ Joseph Ayo Babalola University, Ikeji Arakeji, September 2018

xvii. Professional accomplishment as a young and early career scientist

- a. I became a Fellow of True African University in partnership with L'Oréal, as one of the 54 selected women from 17 African countries to attend a Summer School on Climate Change in Africa Pan-African learning community committed to accelerating Africa's sustainable development. The programme focuses on analyzing the effects, policies and possible solutions to fighting climate change on the continent. The course was tailored to African realities so that I and a cohort of 54 young women from 17 African countries can relate and benefit from these perspectives in order to help become a change agent in the Africa's sustainable development.

Membership of Professional Bodies:

- b. Member, Nigerian Institute of Food Science and Technology (NIFST) 2021
- c. Voice of Women in the Development of Agriculture, Nigeria member since 2016
- d. Society for Applied Microbiology, UK member 2021
- e. American Society for Microbiology, 2021

xviii. Honours and awards

- i Miss Orange Ambassador – 2nd Runner off, Miss Orange beauty parget (2016)
- ii Queen of Aso Agriculture –Queen of Aso beauty pageant, Abuja 2017
- iii Female Departmental Highest goal Scorer (2017)

xix. Research grants and grantsmanship experience

- a. **Fellowship opportunity** from True African University in partnership with L'Oréal, as one of the 54 selected women from 17 African countries to attend a Summer School on Climate Change in Africa Pan-African learning community committed to accelerating Africa's sustainable development.
- b. **Research Team Member of a research grant:** "Survey of mould contaminating cocoa bean in South-West Nigeria" (a member of a collaborative research with Prof. Dr. Madeleine Ploetz, Institute of Veterinary Food Science, Justus Liebig-University, Giessen, Germany and Dr. Yemisi Jeff-Agboola, University of Medical Sciences, Ondo, Nigeria)
- c. **Research Team Member of a research project:** "Production of biogas and bio fertilizer from kitchen waste" (project of VOWDA)

xx. Publications with date.

a. Thesis / Dissertations:

- i. **Jeff-Agboola E. O.(2018)** a study of the microflora of air environment of rooms sprayed with aerosols (insecticides and air fresheners) Thesis submitted to the Department of Microbiology, Joseph Ayo Babalola University, Ikeji Arakeji, for the award of B.Sc in microbiology.
- ii. **Jeff-Agboola E. O. (2018)** Microsporidiosis: a new human diseases previously known in animal. Seminar submitted to the Department of Microbiology, Joseph Ayo Babalola University, Ikeji Arakeji, for the award of B.Sc in microbiology.

b. Articles in peer review Journals

1. **E. O. Jeff-Agboola**, O. E. Dada and Y. A. Jeff-Agboola (2019). The Effect of Aerosols on the Air Microflora of the Indoor Air. *Journal of Advances in Microbiology* 16(1): 1-14, 2019; Article no. JAMB.48118 ISSN: 2456-7116
2. Jeff-Agboola Y.A. and **Jeff-Agboola E. O.** (2019) Effect of fungi isolates on Proximate composition of Natural and Pure- culture fermentation of African yam bean (*Sphenostylis sternocarpa* Harms) seeds. *Journal of Underutilized Legumes Society for Underutilized Legumes* Vol. 1 (1): 1 - 8 <https://sulegumes.org/>
3. Jeff-Agboola, Y.A., Adebajji, A. A., Plotz M., Adekoya I.O, **Jeff-Agboola E.O.**, Ogidi C.O., and Anuoluwa, I.A. (2020) Assessment of awareness level and attitudes of farmers in the management and mitigation of health risk associated with the occurrence of mycotoxins along the cocoa value chain. *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)* e-ISSN: 2319-2402,p- ISSN: 2319-2399. Volume 14, Issue 2 Ser. IV PP 55-62 www.iosrjournals.org
4. Jeff-Agboola Y. A., Adeleke B. S., **Jeff-Agboola E. O.**, Olotu T. M., and Anuoluwa I. A. (2019). Effect of mould contamination on proximate composition of poultry feeds. *Journal of ChemResearch*. 1(2):277-284
5. Jeff-Agboola Y.A., **Jeff-Agboola E. O.**, Plötz M., Okunlola O. A. and Elekofehinti O. O. (2020) Mycobiota of cocoa beans (*Theobroma cacao*) from drying sites in South-West, Nigeria. *Journal of Food technology and Preservation* (accepted for publication)

b. Book of Abstract /proceedings

- iii Jeff-Agboola Y. A. and **Jeff-Agboola E. O.** (2018) Mould and Aflatoxin Contamination of yam flour in Akure Metropolis, Nigeria 2nd African Symposium on Mycotoxicology “Mitigating mycotoxin contamination in the African food and feed chain ” Mombasa, Kenya , 24 – 27 June 2018.
- iv Jeff-Agboola Y. A. and **Jeff-Agboola E. O.** (2017) Comparative Analysis of Gender Involvement in Cassava Production in Ondo State, Nigeria 2016 The 3rd International Conference on Gender @ University of Benin, Edo State, Nigeria on 4th -6th September, 201

xxi. Service to national and international bodies.

Service to the Universities and community:

- a. Member of Food Science Departmental Board, UNIMED 2022
- b. Course Advisor Food Science Departmental Board, UNIMED 2022
- c. A female football player with a medal as the highest goal scorer at Joseph Ayo Babalola University (JABU), Ikeji Arakeji, Osun State
- d. Departmental Chief whip (JABU) 2014-2015

- e. Assistance Social Director (JABU) 2015-2016
- f. Departmental Committee member of Social Activities 2016-2017
- g. The only female member of University Social dance group (JABU) (Explicit group) 2014-2018
- h. President of Explicit dance group (JABU) 2017-2018
- i. Member, trainer assistant programme coordinator and Administrative and Programme Manager at Voice of Women in the Development of Agriculture (VOWDA- www.vowda.org) and Ifeoluwa Oyedele Foundation (IOF), VOWDA is aimed at empowering the Nigerian smallholder female farmers through technology transfer from laboratory to farm and the overall goal is to improve food safety/security status of the country and help in income generation.
- j. Involvement in giving training to youths/students on Entrepreneurial Skill development programmes on bead and jewelry making, hat, millinery, skin care products development, general beautification, training youth on dancing and coaching female youth on football

xxii. Extra-Curricular Activities.

- a. Community Development programmer
- b. Skillful in several computer and ICT applications
- c. Skillful in some entrepreneurial activities
- d. Football female Coach
- e. Cheerleading

xxiii. Any physical challenge? -No

xxiv. Names and address of Referees

- a. Dr. Dada O. E. (My Undergraduate project supervisor)
Department of Biological Sciences,
Elizade University, Ilara-Mokin, Ondo State, Nigeria
omotola.dada@elizadeuniversity.edu.ng +2348066533769
- b. Dr. Funmilayo Gbenga-Fabusiwa
Head of Department, Food Science,
University of Medical Sciences, Ondo
fjgbenga@unimed.edu.ng +2348038319220
- c. Dr. Yemisi Jeff-Agboola (Mother and Mentor)
Associate Professor, Department of Biological Sciences,
Director, Centre for Continuing Education,
University of Medical Sciences, Ondo, Nigeria
yjeffagboola@unimed.edu.ng +2348036674706
- d. Prof. K. I. T. Eniola (M.Sc. Project Supervisor)
Professor of Microbiology and Dean of School of Post graduate studies
Department of Biological Sciences, Joseph Ayo Babalola University, (JABU)
Ikeji Arakeji, Nigeria. kiteniola@jabu.edu.ng +2348033611032