

CURRICULUM VITAE

- I**
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|-----|-----------------------|---|
| (a) | <u>Name:</u> | Abisola Olaitan <u>BANJI</u> |
| (b) | <u>Date of Birth:</u> | 9 November, 1988 |
| (c) | <u>Department:</u> | Crop Protection and Environmental Biology |
| (d) | <u>Faculty:</u> | Agriculture |

- II**
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|-----|-----------------------------|-----------------------------------|
| (a) | First Academic Appointment: | Assistant Lecturer (6 June, 2024) |
| (b) | Present Post (with date): | Assistant Lecturer (6 June, 2024) |
| (c) | Date of Last Promotion: | Nil |
| (d) | Date Last Considered | |
- (in cases where promotion was not through): Not applicable

- III** University Education (with dates)
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|---|-----------|
| University of Ilorin, Ilorin, Kwara State | 2007-2012 |
| University of Ilorin, Ilorin Kwara State | 2014-2016 |
| University of Ibadan, Ibadan, Oyo State | 2017-2024 |

- IV Academic Qualifications (with dates and granting bodies)**
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| Bachelor of Agric (Crop Protection) | 2012 | University of Ilorin |
| M.Sc. Crop Protection (Plant Virology) | 2016 | University of Ilorin |
| Ph.D. Crop Protection (Plant Virology) | 2024 | University of Ibadan |

- V Professional Qualifications and Diplomas (with dates)** Nil

- VI Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only** Nil

- VII Honours, Distinctions and Membership of Learned Societies**
- Member, Nigerian Society for Plant Protection (NSPP)
- Member, Nigerian Society for Plant Virology (NSPV)
- Member, American Pathological Society- African Division (APS-AD)

- VIII Details of Teaching/Working Experience**

(A) University of Ibadan.

Undergraduate

CPE 111 - June 2024 till date

CPE 311 - June 2024 till date

CPE 314 – June 2024 till date

CPE 512 - Dec 2023 till date

Postgraduate

CPE 760 Practical - December 2023 till date
CPE 759 Practical - December 2023 till date

Student Supervision

B.Sc. projects (Co-supervision) – 2 completed
B.Sc. projects (Supervision) - 2 ongoing

Teaching assistant

Participation as teaching and research assistant in plant pathology unit - Dec 2023 to May 2024

(B) World Food Forum (WFF), Food and Agriculture Organization (FAO), United Nations

Volunteer Policy Analyst (April 2021-April 2022)

Job description: Participated as a member of the youth policy board of the Youth Action track of the World Food Forum through the facilitation of youth participation in policy-making, toward the achievement of sustainable food systems

(C) Institute of Agricultural Research and Training (IART) moor plantation, Nigeria Research Trainee (NYSC) (January 2013-September 2013)

Job description: Carrying out of field and Lab experiments and writing reviews on the progress of the ongoing vegetable projects, provided ready access to all experimental data for the Unit supervisor, monitored the equipment or supplies necessary for projects

IX Research

(a) Completed

- 1) Impact of virus infections on the proximate and mineral contents and decision of consumers to purchase fluted pumpkin (*Telfairia occidentalis*) leaves
- 2) Physiological and Transcriptomic responses of Yam mosaic virus and Yam mild mosaic virus on cultivated and wild yams in Ibadan, Nigeria.

(b) In progress

- 1) Effect of climate change on the incidence and severity of pepper and okra pests and pathogens in Ibadan, Nigeria
- 2) Phylogenetic characterization of Cassava mosaic disease *Begomovirus* isolated from non-cassava hosts in Nigeria.

(c) Project, Dissertation and Thesis

- 1) **Banji, A. (2024)**. Physiological and Transcriptomic responses of Yam mosaic virus and Yam mild mosaic virus on cultivated and wild yams in Ibadan, Nigeria Ph.D. Thesis, University of Ibadan, Ibadan. 196pp.
- 2) **Banji, A. (2016)**. Effect of Intercropping on the Level of Rice Damage, and Incidence of *Sugarcane mosaic virus*". Masters' Dissertation, University of Ilorin, Ilorin, Nigeria. 107pp.
- 3) **Banji, A. (2012)**. Incidence and severity of *Sugarcane mosaic virus* in sorghum in Kwara state. B. Agric Student Report, University of Ilorin, Ilorin, Nigeria. 78pp.

X Publications

- (a) **Books already published** Nil
- (b) **Chapters in Books already published** Nil
- (c) **Articles that have already appeared in Refereed Conference Proceedings** Nil
- (d) **Patents and Copyrights** Nil
- (e) **Articles that have already appeared in learned journals**
- (1) **Abisola, B.**, Balogun, O.S. and Aliyu, T.H. (2015). Survey of Incidence and Severity of Sugarcane Mosaic Disease of Sorghum in Kwara State Nigeria. Accepted for publication by Journal of Phytopathology and Plant Health. Vol. 3. No. 1: 21-28 (Nigeria) (Contribution 70%)
- (2) Arogundade, O., Atanda, H.Y., Ebre, V.O., Adegbite, O.O., Aliyu, T.H., **Banji, A.** (2023). Detection and characterization of cucumber mosaic virus (CMV) infecting passion fruit in Nigeria. Indian Phytopathology Vol. 76: 879–887, (India) (Contribution 30%)
- (f) Books, Chapters in Books and Articles already accepted for publication
- (3) **Banji, A.**, Ajose, T., Matthew, J.O., Azeez, S.O. and Arogundade, O. (2024). RNA Interference (RNAi) Based Techniques for Management of Plant Viruses. K. Goswami et al. (eds.): Non-coding RNAs for crop improvement: Concepts and applications. Springer. 194-227pp. ISBN 978-981-97-7212-4 (Germany) (Contribution 50%).
- (g) **Technical Reports and Monographs** Nil

XI Major Conferences and Workshops Attended in the Last 5 Years (with Papers Read)

- (1) Nigerian Society for Plant Virology, International Institute of Tropical Agriculture, Ibadan, Oyo State (Maiden edition, 2019) held at the conference centre, IITA, Ibadan between October 28th and 31st 2019.
- (2) Nigerian Society for Plant Protection 49th Annual conference Portharcourt, 5th to 9th May, 2024 Theme: Prioritizing Plant Health for enhanced Human Health and Economic Prosperity in the 21st century held at the faculty of law lecture theatre, Rivers State University, Port harcourt between 6th and 9th May, 2024.
(Paper: Phylogenetic characterization of Cassava mosaic disease *Begomovirus* isolated from non-cassava hosts in Nigeria.)