CURRICULUM VITAE

1. PERSONAL DATA

Name in Full: PITAN, Olufemi Richard

Current Rank: Professor of Entomology

Department: Crop Protection

Institution: Federal University of Agriculture, Abeokuta (FUNAAB), Ogun State, Nigeria

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2. EDUCATIONAL BACKGROUND

i. **Ph.D. Agriculture (Entomology)** – University of Ibadan, Nigeria *(1997)*

ii. **M.Sc. Entomology** – University of Ibadan, Nigeria *(1991)*

iii. **B.Sc. Zoology** – University of Lagos, Nigeria *(1988)*

3. HONOURS, FELLOWSHIPS & AWARDS

i. **Faculty Exchange Fellow:** USDA & Texas A&M University, College Station, USA *(2008)*

ii. **Post-Doctoral Fellow:** Chinese Academy of Sciences & TWAS, Beijing, China *(2005–2006)*

iii. **Study Visit Fellow:** International Institute for Tropical Agriculture (IITA), Benin *(2005)*

iv. **MASHAV Training Fellow:** Integrated Pest Management, Volcani Center, Israel *(2003)*

v. **Commendation:** Nigerian Society for Plant Protection *(2011)*

4. WORK EXPERIENCE & ACADEMIC POSITIONS

i. **Professor (Entomology):** FUNAAB, Abeokuta, Nigeria *(2014 – Present)*

ii. **Associate Professor (Entomology):** FUNAAB, Abeokuta, Nigeria *(2011 – 2014)*

iii. **Senior Lecturer:** FUNAAB, Abeokuta, Nigeria *(2005 – 2011)*

iv. **Lecturer I:** FUNAAB, Abeokuta, Nigeria *(2002 – 2005)*

v. **Principal Research Officer:** National Horticultural Research Institute (NIHORT), Ibadan *(2000 – 2002)*

vi. **Senior Research Officer:** NIHORT, Ibadan, Nigeria *(1997 – 2000)*

vii. **Research Officer I:** NIHORT, Ibadan, Nigeria *(1994 – 1997)*

5. ADMINISTRATIVE & NATIONAL/INTERNATIONAL ASSIGNMENTS

i. **National Coordinator:** Biological Control of Water Hyacinth in Nigeria *(1995–2002)*

ii. **National Coordinator:** Biological Control of Mango Mealybug in Nigeria *(1995–2002)*

iii. **National Coordinator:** Biological Control of Spiraling Whitefly in Nigeria *(1995–2002)*

iv. **Expert Member:** Nigeria-Niger Joint Commission on Water Hyacinth Control *(1995–2002)*

v. **Expert Member:** ECOWAS Joint Commission on Water Hyacinth Control *(1995–2002)*

vi. **External Assessor & Examiner:** Professorial Cadre & Postgraduate Degrees across Nigerian Universities *(2015–Present)*

vii. **Journal Reviewer:** *Crop Protection* (Elsevier), *Journal of Insect Science* (Wiley-Blackwell), *Nigerian Journal of Entomology*.

6. POSTGRADUATE & UNDERGRADUATE SUPERVISION

i. **B.Agric Supervision:** >100 Undergraduate Dissertations Successfully Supervised.

ii. **Postgraduate Supervision:** Major supervisor and supervisory committee member for numerous M.Agric. and Ph.D. candidates in Entomology and Crop Protection.

7. RESEARCH INTERESTS & COMPETENCIES

i. Integrated Pest Management (IPM) & Botanical Insecticides

ii. Biological Control of Invasive Weeds and Agricultural Insect Pests

iii. Plant-Insect Interactions & Host Plant Resistance

iv. Phytosanitary Regulations, Biosecurity, and Risk Assessment

8. MAJOR RESEARCH GRANTS & COMMISSIONED PROJECTS

i. Innovate Partners (UK) Grant: *Improving Biocontrol Efficacy with Natural Products for Western Flower Thrips Management in Pepper (2026)*.

ii. TETFund Institutional Based Research (IBR) Grant: *Production of a Bioinsecticide for Controlling Oriental Fruit Fly, Bactrocera dorsalis (= invadens) (Diptera: Tephritidae) and Improving Mango/Citrus Production in Nigeria (2025)*.

iii. TETFund National Research Fund (NRF) Grant: *Developing an Indigenous Bioinsecticide for Controlling Fall Armyworm, Spodoptera frugiperda J.E. Smith (Lepidoptera: Noctuidae) and Enhancing Maize Production in Nigeria (2024)*.

iv. World Bank PhD Studentship Grant: *Evaluation of Natural Products for African Rice Gall Midge Control (2014)*.

v. CARGS/ARCN Grant: *Development of Integrated Pest Management Technology for Tomato Wilt Diseases and Fruit Borers (2011)*.

vi. Oyo State Fadama III Project: *Field Pest Diagnostic Survey Across Oyo State LGAs (2014)*.

9. SELECT PEER-REVIEWED PUBLICATIONS *(Representative Selection from 70+ Papers)*

a. **Filani, C. O., & Pitan, O. R.** (2025). Evaluation of Eucalyptus-based Bioinsecticide vs. Synthetic Insecticides for *Spodoptera frugiperda* Control in Maize. *Archives of Phytopathology and Plant Protection*.

b. **Oke, A. O., et al., & Pitan, O. R.** (2025). Nexus of climate change, insects, and human livelihood. *International Journal of Tropical Insect Science*.

c. **Adeoti, A., Filani, C. O., & Pitan, O. R.** (2025). Effect of grain amaranth-trap crop spatial arrangement on insect pest densities on cucumber. *International Journal of Pest Management*.

d. **Mokwunye, I. U., & Pitan, O. R.** (2024). Behavioural Bioassays and Identification of Cashew Leaf and Stem Volatiles Mediating Attraction to the Stem Girdler. *Advances in Entomology*, 12(3).

e. **Adjimoti, W. K., et al., Pitan, O., et al.** (2023). Efficacy of common agricultural practices for the management of fall armyworm on cereal crops. *Journal of Agriculture and Rural Development in the Tropics*.

f. **Mokwunye, I. U., Pitan, O. R., Osipitan, A. A., & Ademolu, K. O.** (2023). Efficacy and profitability of five insecticides for the control of the stem girdler on cashew. *Crop Protection*, 164.

g. **Ekoja, E. E., & Pitan, O. R.** (2022). Refining trapping protocols for field management of *Podagrica* spp. *Crop Protection*, 162.

h. **Adeoye, O. T., Pitan, O. R., et al.** (2020). Morphometric studies on Nigerian honeybee *Apis mellifera adansonii* L. workers across agro-ecological zones. *International Journal of Tropical Insect Science*.

i. **Babarinde, S. A., Pitan, O. O. R., et al.** (2017). Chemical Composition of Essential Oil of *Hoslundia opposita* and Its Bioactivity against Cowpea Seed Bruchid. *Chemistry & Biodiversity*, 14(6).

j. **Pitan, O. O. R., & Ekoja, E. E.** (2011). Yield response of okra to leaf damage by the flea beetle *Podagrica uniforma*. *Crop Protection*, 30: 1346–1350.

k. **Pitan, O. O. R., et al.** (2009). Identification, isolation and characterization of bioactive constituent of *Clausena anisata* against *Helicoverpa armigera*. *Insect Science*, 16: 247–253.

l. **Pitan, O. O. R., & Olatunde, G. O.** (2006). Effects of intercropping tomato with cowpea or okra on crop damage by major insect pests. *Journal of Agricultural Science (Cambridge)*, 144: 361–366.

m. **Pitan, O. O. R., & Odebiyi, J. A.** (2001). The effect of intercropping with maize on infestation and damage by pod-sucking bugs in cowpea. *Crop Protection*, 20: 367–372.

n. **Pitan, O. O. R., et al.** (2000). Impact of *Gyranusoidea tebygi* on the mango mealybug *Rastrococus invadens* in Nigeria. *Biocontrol Science and Technology*, 10: 245–254.

10. BOOKS & TECHNICAL REPORTS

I. **Book:** Pitan, O.O.R. (2009). *Introduction to Public Health Pest Management*. Book Wright Publishers, Ibadan, Nigeria.

II. **Technical Report:** Pitan, O.O.R. et al. (2014). *Field pest diagnostic survey of Fadama sites in Oyo State*. Oyo State Fadama III Project Report.

11. PROFESSIONAL MEMBERSHIPS

I. Member, Entomological Society of Nigeria (ESN)

II. Member, Nigerian Society for Plant Protection (NSPP)

III. Member, Horticultural Society of Nigeria (HORTSON)

IV. Member, Organic Agriculture in Tertiary Institutions in Nigeria (OAPTIN)