CURRICULUM VITAE

PERSONAL DETAILS:

1. **Full Name:** EKUNDAYO Rebecca Adeola
2. **Maiden Name:** Ogundele
3. **Date of Birth:** 11th April, 1986
4. **Place of Birth:** Ile – Ife
5. **Nationality:** Nigerian
6. **State of Origin:** Osun
7. **Senatorial District:** Osun Central
8. **Local Government Area:** Ife-Central
9. **Marital Status:** Married
10. **Number and Ages of Children:** One (4 years)
11. **Contact Address:** Dept. of Crop Protection, College of Plant Science and Production, Federal University of Agriculture Abeokuta, P.M.B. 2240, Ogun State, Nigeria.
12. **Designation:** Assistant Lecturer
13. **Grade Level:** CONUASS 02 Step 01
14. **Date of Appointment:** 13th October, 2025
15. **Area of Specialisation**: Nematology
16. **Email Address:** ekundayora@funaab.edu.ng
17. **Telephone Number (GSM):** +2349031873630, +2348072657672
18. **Permanent Address:** No1, Aiyegbajeje Street, Ijako church, Sango-Ota, Adodo/Ota LGA Ogun State, Nigeria.
19. **Name of Next of Kin:** Engr. Ekundayo Kehinde Rasaq (Husband)
20. **Address of Next of Kin:** Dept. of Mechatronics Engineering, Federal University Dutsin-Ma, PMB 5001, Dutsin-Ma LGA, Katsina Nigeria.
21. **Research Interest**

- Integrated pest and soil health management
- Plant pathology, physiology and disease management
- Plant-microbe interactions including bacteria, fungi, viruses and nematodes
- Biological control of plant parasitic nematodes
- Molecular bioinformatics and in silico studies
- Plant genome analysis related to nematode resistance
- Laboratory and field assays
- Proficient in data analysis and software tools (Excel, Word, PowerPoint, SPSS, SAS).

B. EDUCATIONAL BACKGROUND

22. Educational Institution Attended with Date

i. Federal University of Agriciulture Abeokuta, Ogun State. March 2026 – Till date
ii. Obafemi Awolowo University, Ile-Ife, Osun State. Sept. 2013 – July 2015
iii. Obafemi Awolowo University, Ile-Ife, Osun State. Sept. 2005 – Jan. 2011
iv. Ambassadors College, Ile-Ife Osun State Sept. 1998 – July 2003

23. Academic and Professional Qualifications

v.	Ph.D. in Crop Protection (Nematology Option)	In view
vi.	M.Phil. in Plant Science	July, 2015
vii.	B. Agric. in Plant Science (2nd Class Upper Division)	Jan., 2011
viii.	Senior Secondary Certificate Examination (SSCE)	June, 2003

24. Skills and Competencies

- Expertise in plant nematology, microbe-plant interactions, and crop protection strategies
- Proficient in nematode extraction and identification and biological control of plant pathogens
- Experience in designing and executing field, greenhouse, and laboratory experiments
- Strong skills in data collection, statistical analysis (SPSS, SAS, Excel), and scientific reporting
- Over five years of teaching, mentoring, and research development in agricultural science
- Effective communication with skills in report writing, presentation, and extension services
- Capable of contributing to research, capacity building, and integrated pest management (IPM) initiatives.

C. WORK EXPERIENCE

25. Work Experience

University teaching

Introduction to Crop Protection (CPS 102)	2026
Introduction to Crop Protection (CPT 304)	2026
Vertebrate Pests in Agriculture (CPT 508)	2026

24. Membership of Professional Bodies:

i. Nigerian Society of Nematologists (NISON)
ii. Nigerian Society for Plant Protection (No. 0792)

Ambassadors College, Ile-Ife, Osun State Nigeria.

25. Research and Extension Activities:

i. M.Phil. Research Thesis: Management of *Meloidogyne incognita* and other *phytonematodes* infecting *Amaranthus cruentus and Telfairia occidentalis* with African marigold *(Tagetes erecta)* and Siam weed *(Chromolaena odorata*). Obafemi Awolowo University, Ile-Ife, Nigeria. 2015.

ii. Undergraduate Thesis: Controlling Effects of Weathered Poultry Manure and Cow Dung on Root-Knot Nematode of Okro. Obafemi Awolowo University, Ile-Ife. 2011.

28. Award Received: Best Postgraduate Student Paper Presenter at the 51st Annual Conference of Nigerian Society for Plant Protection, NIHORT Ibadan 2026.

29. Community Services to the Nation outside the University System:

i. National Youth Service Corp (NYSC) 2011-2012
ii. INEC General Election, Presiding Officer, Zuru, Kebbi State 2011

iii. NYSC Community Development Services (CDS) under National Drug Law Enforcement Agency (NDLEA) on Drug Abuse Sanitization Campaign among under-age youth Zuru L.G.A Kebbi State 2011 – 2012

Important Learned Conferences/Workshops/Courses Attended with details of Paper Presentation: 51st Annual Conference of Nigerian Society for Plant Protection held at NIHORT Ibadan on 12th – 16th April, 2026.

28. Publications (Journals):

i. **Ogundele R.A**. Oyedele D.J., Adekunle O.K., (2016). Management of *Meloidogyne incognita* and Other *Phytonematodes* Infecting *Amaranthus Cruentus* and *Telfairia occidentalis* with African Marigold and Siam Weed. Australasian Plant Pathology Society Inc, (Springer). *https://doi.org/10.1007/s13313-016-0438-z*

ii. Uzoma, A.L., Philomena, K.A., Olamiposi, O.Y., Kingsley, O.C., **Ekundayo R. A,** Nelson, O. (2024). Overview of the Use of Plants and Plant Based Materials for the Management of Plant Parasitic Nematodes. Trends in Agricultural Sciences, 3(3), 231-254. *https://doi.org/10.17311/tas.2024.231.254*

iii. L. U. Amulu, A. P. Kayode, **R. A. Ekundayo**, A. F. Adegunlehin (2026). Effects of Mulching and Staking on Cucumber Growth, Yield and Weed Suppression under Tropical Conditions in Southeast Nigeria. *Journal of Pure and Applied Sciences*, 3(1), 12-22. ISSN: 3092-9598.

iv. A. A. Adesuyi, J. O. Amosun, A. D. Adewumi, **R. A. Ekundayo** (2026). Comparative Assessment of Root Knot Nematodes on Cowpea Grain Yield Across Planting Seasons. *European Journal of Agriculture and Forest Research*, 14(2), 34-44. *https://doi.org/10.37745/ejafr.2013/.231.254*

29. Professional Training Attended with Date:

i. International Institute for Tropical Agriculture (IITA) sponsored Project on Young Africa Works Agribusiness Training (Poultry) at NAERLS, Ahmadu Bello University Zaria, Nigeria. Held 1st Feb. – 12th Mar., 2021

30. Extra-Curricular Activities:

i. Mentoring student on entrepreneurship career paths: Tailoring, Soap & perfume making etc.

ii. **Personal Attributes:** Self-starter, highly motivated toward achievements, results-oriented,

iii. **Hobbies and Interests:** Sewing and listening to music