**CURRICULUM VITAE**

**1. NAME:**  **JOSEPH** Abiodun

**2. NATIONALITY:**  Nigerian

**3. ADDRESS:** College of Agricultural Sciences,

Landmark University, Omu-Aran.

Kwara State.

**4. PHONE NUMBER (MOBILE):** +234 806 791 4087

**5. E-MAIL ADDRESS:** joseph.abiodun@lmu.edu.ng and

 joeabi2001@yahoo.com

**6. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES**

**(a) Primary**

 United Anglican Primary School, Arandun/Omido

(Kwara State) 1972-1977

**(b) Secondary**

Oro Grammar School, Oro (Kwara State) 1977-1982

**(c) Tertiary**

(i) Kwara State College of Technology, Ilorin 1982-1985

(ii) Ahmadu Bello University, Zaria 1985-1989

(iii) University of Ibadan, Ibadan 2000-2002

(iv) Federal University of Technology, Akure 2008-2011

**7. ACADEMIC QUALIFICATIONS WITH DATES**

(i) First School Leaving Certificate 1977

(ii) West Africa School Certificate 1982

(iii) Advanced Level Certificate 1985

(iv) Bachelor of Agriculture (2nd Class Upper Division) 1989

(v) Master of Science in Crop Protection

(Entomology/Plant Pathology) 2002

(vi) Doctor of Philosophy (Plant Pathology/Virology) 2011

**8. DISTINCTIONS, AWARDS, SCHOLARSHIPS AND RESEARCH GRANTS**

* 2017 Principal Investigator of a Research Grant by Landmark University on a research project titled ‘Optimizing the potential of pigeon pea for improved nutrition and sustainable agriculture in Nigeria’ (AGROPEM Research Cluster).
* 2017 Principal Investigator of a Research Grant by Landmark University on a research project titled ‘Exploiting winged bean for sustainable management of Landmark University soils for improved crop productivity (AGROPEM Research Cluster).
* 2004 North Dakota State University (USA) PhD Assistantship
* 2003 Federal Government of Nigeria Postgraduate Scholarship
* 2000/2001 Best M.Sc. student in AGB 706 (Pesticide chemistry, Toxicology and Application)
* 2000/2001 Best M.Sc. student in AGB 705 (Principles and Methods of Pest Management)
* 2000/2001 Best M.Sc. student in AGB 738 (Phytovirology)
* 2000/2001 Best M.Sc. student in AGB 737 (Phytobacteriology)
* 2000/2001 Best overall M.Sc. student in a class of thirty-three
* 1986 Undergraduate Scholarship of Chemical and Allied Products Limited (Imperial Chemical Industries (ICI), London) as the most brilliant student in Faculty of Agriculture, Ahmadu Bello University, Zaria

**10. LIST OF PUBLICATIONS**

**(A) Authored Books/Book Chapter**

(i) **Joseph,** **A.** (**2009**). Effectiveness of *Chnootriba similis* in screening rice cultivars for

resistance to rice yellow mottle virus. In A. O. Adeola, T. O. Abegunde & O. O. Aina (eds.), Joseph Ayo Babalola University College of Agricultural Sciences Peer-Reviewed Seminar Series (1): 136-144. ISSN number: 2141-8624, 167pp.

(ii) **Joseph** A., Aina O.O., Abegunde T.O., Olajide R. and Olojugba M.R. (2011): Field Study:

A Course Material for Students of Agriculture in Nigerian Universities. Published by Joseph Ayo Babalola University, Ikeji-Arakeji, 88pp.

(iii) **Joseph** A. (2012). Joseph A. (2012). Rice Yellow Mottle Virus: The Rice Aids of Africa.

 Lap Lambert Academic Publishing, ISBN 978-3-659-2578-6. 120pp.

[http://www.bod.com/index.php id=3435&objk\_id=933696](http://www.bod.com/index.php%20id%3D3435%26objk_id%3D933696).

(iv) Alori, E. T., Adekiya, A.O., **Joseph**, A., Aremu, C.O. and Adegbite, K.A. (2020).

Microbial Mitigation of Biotic Stresses in Soybean (*Glycine max*), In. “Microbial Mitigation of Stress Response of Food Legume Plants”. Book Chapter Accepted for publication by CRC press, Taylor and Francis, Chapter 20; pp 269-276.

**(B) Journal Articles**

(v) **Joseph** A., Olufolaji D.B., Sere Y., Nwilene F.E., Onasanya A. and Agunbiade T.A. (2009).

Effect of migration distance on vector-mediated approach of screening rice cultivars for resistance to rice yellow mottle virus. *Nigerian* *Journal of Plant Protection*, 23: 176-183

(vi) **Joseph** A., Omole M.M. and Odunlami F.K. (2010). Effect of planting date and inoculation

date on bacterial blight severity and yield of cowpea. Nigerian Journal of Plant Protection, 24: 65-74.

(vii) Aina O.O., **Joseph** A., Adeola A.O., Olojugba M.R. and Odunlami F.K. (2011). Effect of

land slope gradation on soil fertility and yield of two open-pollinated maize lines (*Zea mays* L.). International Journal of Agriculture and Food Science, 2: 30-37.

(viii) **Joseph** A., Olufolaji D.B., F E. Nwilene, Y. Sere, A. Onasanya,M.M. Omoleand R.O.

Onasanya (2011). Effect of leaf age on rice yellow mottle virus severity and chlorophyll content with mechanical inoculation and vector transmission method. Trends in Applied Sciences Research, 6 (12): 1345-1351. Published by Academic Journals Inc., USA.

 DOI: [10.3923/tasr.2011.1345.1351](http://dx.doi.org/10.3923/tasr.2011.1345.1351)

**URL:** <http://scialert.net/abstract/?doi=tasr.2011.1345.1351>

(ix) **Joseph** A. and Omole M.M. (2011). Effect of planting date and inoculation date on

bacterial blight incidence and yield components of cowpea. International Journal of Agriculture and Food Science, 2: 9-17.

**(x) Joseph** A., D.B. Olufolaji, F E. Nwilene, Y. Sere, A. Onasanya,M.M. Omoleand

Onasanya R.O. (2011). Genotype by environment interaction of chlorophyll reduction in rice cultivars screened for resistance to rice yellow mottle disease with vector transmission method.International Journal of Agricultural Research 6 (9): 691-698.

**DOI:**[10.3923/ijar.2011.691.698](http://dx.doi.org/10.3923/ijar.2011.691.698%22%20%5Ct%20%22_blank)
**URL:** <http://scialert.net/abstract/?doi=ijar.2011.691.698>

(xi) **Joseph** A. and Omole M.M. (2011). Effectiveness of *Chnootriba similis* as a vector of rice

 yellow mottle virus. International Journal of Agriculture and Food Science, 2: 105-110.

(xii) **Joseph** A., Olufolaji D.B., F.E. Nwilene, Y. Sere, A. Onasanya andM.M.Omole (2011).

Incidence of rice yellow mottle virus and its vector populationdistribution in South-West Nigeria. Nigerian Journal of Plant Protection, 25 (1): 180-184.

(xiii) Onasanya A, A. **Joseph**, D.B. Olufolaji, M.M. Ekperigin, Y. Sere,F.E. Nwilene, P. Kiepe

and Onasanya R.O. (2011). RYMV serological detection in insect vector, distribution and transmission to rice cultivars. Trends in Applied Sciences Research, 7 (1): 46-56. Published by Academic Journals Inc., USA.

**DOI:** [10.3923/tasr.2012.46.56](http://dx.doi.org/10.3923/tasr.2012.46.56)

**URL:** <http://scialert.net/abstract/?doi=tasr.0000.34077.34077>

(xiv) **Joseph** A., M.M. Omole,F E. Nwilene and A. Onasanya (2012).Effects of plant age on

rice yellow mottle virus severity with vector inoculation approach. International Journal of Applied Research and Technology, 1 (8): 119-124.

Available online: <http://www.esxpublishers.com/images/ijrt-1112-0244.pdf>

(xv) **Joseph** A., M.M. Omole,F E. Nwilene and A. Onasanya (2013). Impact of insect vector

migration distance on rice yellow mottle virus severity and epidemiology. *International Journal* of Applied Research and Technology, 2 (6): 139-146.

(xvi) Olaniyan A.A., Olaniyan, N.A., Banjo A.D. and **Joseph** A. (2014). Efficacy of three plant

extracts on insect pests of three vegetables. International Journal of Organic Agriculture Research and Development, 9: 29-41.

(xvii) Fabiyi E.F., Ademiluyi B.O. and **Joseph** A. (2014). Comparative evaluation of organic

and inorganic manure on sweet pepper performance in two ecological zones of Nigeria. American Journal of Experimental Agriculture, 6(5): 305-309. DOI: 10.9734/AJEA/2015/14920.

(xviii) Adeniyi D.O. and **Joseph** A. (2015). In-vitro evaluation of plant extracts against

*Lasiodiplodia theobromae* causing cashew inflorescence blight. African Journal of Biotechnology, 14 (13): 1139-1142.

(xix) Ademiluyi B.O. and **Joseph** A. (2015). Comparative evaluation of hoe-weeding and

Pendimethalin spray regimes on weed management in cowpea (*Vigna unguiculata* (L) Walp.) in North Central Nigeria. American Journal of Experimental Agriculture 10 (1): 1-6.

(xx) Adeniyi D.O., Olufolaji D.B. and **Joseph** A. (2015). **Characteristic variations in**

***Lasiodiplodia theobromae*; pathogen of inflorescence dieback of cashew in growing ecologies of Nigeria**. Annual Research and Review in Biology, 10 (2): 1-6.

(xxi) **Joseph** A., Aluko, P.A., Ademiluyi, B.O. and Alabeni T.M. (2016). Effect of poultry

 manure treated and untreated with effective microorganisms on growth performance and insect pest infestation on A*maranthus hybridus*. African Journal of Plant Science, 10 (1): 10-15.

(xxii) **Joseph** A., Ademiluyi, B.O., Aluko, P.A. and Erere A. (2016). Effect of tillage method on

*Fusarium* blight severity and yield of soybean in Omu-Aran, Southern Guninea Savannah of Nigeria. African Journal of Agricultural Research, 11 (4): 228-233.

(xxiii) Ademiluyi B.O. and **Joseph** A. (2016). Evaluation of nursery and field manuring on the

performance of tomato (*Lycopersicon esculentum*) in south western and north central Nigerian locations. Agricultural Science Research Journal, 6 (2): 43-48.

Available online at <http://resjournals.com/journals/agricultural-science-research-journal.html>.

(xxiv) **Joseph** A., Ademiluyi, B.O. and Aluko, P.A. (2016). Effect of plant density on rust

severity and yield of soybean. International Journal of Agriculture Innovations and Research, 5 (2): 201-206.

(xxv) **Joseph** A., Efe-Imafidon E.A., Ademiluyi, B.O. and Aluko, P.A. (2017). Efficacy of

selected plant extracts in the management of tomato early blight disease caused by *Alternaria solani*. Asian Journal of Plant Pathology, 11: 48-52.

(xxvi) **Joseph** A., Adesola N.O., Ademiluyi, B.O. and Aluko, P.A. (2017). Black Sigatoka

severity and growth performance of two plantain cultivars in Omu-Aran, Southern Guinea Savannah of Nigeria. International Journal of BioSciences, 10 (4): 129-134.

(xxvii) **Joseph** A., Igbinosa O.B., Alori E.T., Ademiluyi, B.O. and Aluko, A.P. (2017).

 Effectiveness of *Pseudomonas* species in the management of tomato early blight

 pathogen (*Alternaria solani*). African Journal of Microbiology Research, 11 (23): 972-

 976.

(xxviii) Dunsin O., Aboyeji C.M., Adekiya A.O., Adegbite K.A., Adebiyi O.T.V., Adeyemo

T.O., **Joseph** A. and Dunsin D.M.F. (2018). Data on the rootability of *Parkia biglobosa* using pure honey, Coconut Water and Moringa Leaf Extract as an alternative hormones. Data in Brief, Open access. Available online: <https://doi.org/10.1016/j.dib.2018.10.002>.

 (xxix) Erere A., Dahunsi S.O., Ezenwoke A., Dunsin O. and **Joseph** A. (2020). A Bibliometric

 Analysis of Fifteen Years of Biogas Research (2000-2015). TEST Engineering and

 Management, 11154-11164.

(xxx ) Aboyeji C.M., Dunsin O., Adekiya A.O., Suleiman K.O., Chinedum C., Okunlola F.O.,

**Joseph**. A., Ejue S.W., Adesola O.O., Olofintoye T.A.J. and Owolabi I.O. (2020). Synergistic and antagonistic effects of soil applied P and Zn fertilizers on the performance, minerals and heavy metal composition of groundnut. Open Agriculture, 5: 1-9.

(xxxi) Alori, E. T., Aluko, A.P., **Joseph**, A., Adekiya, A.O., Aremu, C.O., Adebiyi, O.T.V.,

Adegbite, K.A., Ejue, W. and Rutazaha, J.E. (2020). *Trichoderma asperellum* affects *Meloidogyne incognita* infestation and development in *Celosia argentea*. Open Agriculture, 5 (1): 778-784.

(xxxii)Erere Avwerosuo, **Joseph** Abiodun, Alori Elizabeth, Aremu Charity, Abolusoro Stephen,

Adekiya Aruna & Obaniyi Kayode (2021). [A Review on Research Trend on Sigatoka Diseases from 1965-2018: Bibliometric Approach](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=VO10nWwAAAAJ&citation_for_view=VO10nWwAAAAJ:2osOgNQ5qMEC). Turkish Journal of Computer and Mathematics Education 12 (12): 3952-3965.

**10. WORK EXPERIENCE WITH DATES**

I. Landmark University, Omu Aran (January 2014-date)

II. Joseph Ayo Babalola University, Ikeji-Arakeji (October 2006-December 2013)

III. Africa Rice Center, Nigeria Station (2008-2011)

 Post: PhD Research Fellow

IV. International Institute of Tropical Agriculture (IITA), Ibadan (January

 2002-December 2002)

 Post: PhD Research Fellow

V. Department of Crop Protection and Environmental Biology, University of Ibadan, (2001-

2004)

 Post: Plant Pathology Practical Instructor

VI. Chemical and Allied Products Limited (CAPL), Lagos (1986-1989)

 Post: Sales Representative on vacation job

**11. MEMBERSHIP OF PROFESSIONAL BODIES**

(i) International Association of Research Scholars and Fellows (IARSAF)

(ii) Nigerian Society for Plant Protection (NSPP)

(iii) Entomological Society of Nigeria (ESN)

**12. REVIEW OF ACADEMIC AND PROFESIONAL JOURNALS**

 (i) Editor (Plant Virology) for Nigerian Journal of Plant Protection 2010- 2014

 (ii) Deputy Editor-in-Chief for Nigerian Journal of Plant Protection 2009-2014

 (iii) Reviewer for SCIENCEDOMAIN International

 (iv) Reviewer for Academic Journals Inc.

 (v) Member of Editorial Board of Research and Education Development Society, Agriways

 Journal (2018-date).

**13. COURSES TAUGHT AT THE UNIVERSITY LEVEL**

**A. Undergraduate**

(i) General Agriculture (CAS 212)

(ii) Principles of Crop Production (CSP 221)

(iii) Field Study (CAS 311)

(iv) Arable Crop Production (CSP 311)

(v) Crop Pathology (CSP 322)

(vi) Crop Production Techniques (CSP 411)

(vii) Crop Protection, Pest and Disease Control (CSP 412)

(viii) Soil and Plant Analysis (CAS 512)

(ix) Forage and Fodder Crop Production (CSP 512)

(x) Plant Nutrition (CSP 514)

(xi) Plant Diseases and their Control (CSP 521)

(xii) Pests, Pest Management and Environment (CSP 523)

(xiii) Seed Production and Certification (CSP 525)

(xiv) Production of Arable Crops (CRP 311)

(xv) Principles of Plant Pathology (CRP 321)

(xvi) Introduction to Agricultural Entomology and Weed Science (CRP 323)

(xvii) Crop Production and Protection Techniques (FPT 442)

(xviii) Techniques in Arable Crop Production (CRP 421)

(xix) Plant Protection (CRP 514)

(xx) Post Harvest Physiology and Storage (CRP 515)

**B. Postgraduate**

(xxi) Pest Damage and Crop loss assessment (CPP 711)

(xxii) Storage/Post-harvest Pest and their control (CPP 712)

(xxiii) Crop Protection (Principles and Techniques) (CPP 717)

(xxiv) Insect Pest Management (CRP 815)

(xv) Plant Disease Control Principles (CRP 821)

(xxvi) Disease Management (CRP 823)

(xxvii) Ecological Principles and Methods

(xxviii) Advanced Pest Management (CRP 912)

(xxix) Plant Disease Control Principles (CRP 913)

**14. PROJECT SUPERVISION**

**A.** Undergraduate (B. Agric.)

(i)OKE Joseph Babatunde (2013): Severity of okra mosaic virus among three okra

 (*Abelmoschus esculentus*) varieties.

(ii) ALABENI Martha Temitayo (2015): Effect of poultry manure treated and untreated with

effective microorganisms on growth performance and insect pest infestation on A*maranthus hybridus*.

(iii) ERERE Avwerosuso (2015): Effect of tillage method on *Fusarium* blight severity and yield

 of soybean in Omu-Aran, Southern Guninea Savannah of Nigeria.

(iv) NDUPUECHI David Izuchukwu (2015): Effect of bacterial blight on yield components and

 yield of two cowpea varieties.

(v) PHIRI Lolo (2015): Effect of planting date on rust severity and yield of soybean (*Glycine*

 *max*).

(vi) KEMAKOLAM Divine Silas (2015): Effect of plant density on rust severity and yield of

 soybean (*Glycine max*).

(vii) ADESOLA Oluwanifemi Omowumi (2015): Growth performance of plantain (*Musa*

 *paradisiaca*) as influenced by black sigatoka disease under natural infection.

(viii) OJO Ayodeji Akinfolarin (2015): Effect of insect pest infestation on yield of three okra

 (*Abelmoschus esculentus*) varieties.

(ix) EFE-IMAFIDON Akhere Ese (2016): Efficacy of selected plant extracts on early blight

 pathogen (*Alternaria solani*) severity and yield of tomato

(x) ELO Joseph Orezimena (2016): Efficacy of some botanicals on bacterial wilt (*Ralstonia*

 *solanacearum*) severity and yield of tomato.

(xi) IBIDUNNI Oladayo (2016): Bio-fungicidal efficacy of selected plant extracts on

 *Cercospora* leaf spot severity and yield of okra.

(xii) FAMUREWA Olakunle Johnson (2016): Efficacy of selected plant extracts on *Alternaria*

 leaf spot severity and yield of watermelon (*Citrillus lanatus*).

(xiii) IGBINOSA Osaretin Best (2017): Effectiveness of *Pseudomonas* species in the

 management of tomato early blight pathogen (*Alternaria solani*).

(xiv) UVIE David Kelvin (2017): Efficacy of some plant extracts against tomato early blight

 pathogen (*Phytophthora infestans*).

**B.** M.Sc

(i) ALABENI Martha Temitayo (2020): Comparison of effective microorganism technology and

 organic soil amendments on early blight disease of tomato.

(ii) ERERE Avwerosuso (2020): Severity of banana Sigatoka disease in a typical derived

 Savannah, Nigeria and molecular characterization of pathogen.

(iii) BAMGBOSE Adeola Oluwasola (2021): Efficacy of leaf extracts of neem, Mexican sunflower

 and mango in control of insect pests of okra (*Abelmoschus esculentus*).

(iv) Resistance of different tomato (Solanum lycopersicum l.) varieties to early blight

 pathogen (alternaria solani): on-going.

(v) Virulence and severity of early blight (*Alternaria solani*) on tomato (*Solanum lycopersicum* L.) treated with two Arbuscular Mycorrhiza fungi: on-going.

**15. TECHNICAL REPORTS**

(i) Effectiveness of *Chnootriba similis* in screening rice cultivars for resistance to rice yellow

mottle virus. JABU College of Agricultural Sciences Seminar Series (1): 136-144. ISSN number: 2141-8624.

(ii) Mushroom cultivation as a means of alleviating poverty in Nigeria. Paper presented in the

Department of Crop Protection and Environmental Biology, University of Ibadan in April 2002. 13pp.

(iii) Screening soybean accessions for resistance to rust fungus, *Phakopsora* *pachyrhizi*.

(Sydow). Paper presented in the Plant Pathology Unit of International Institute of Tropical Agriculture (IITA), Ibadan, on 17th June 2002. 26pp.

(iv) Occurrence, distribution and molecular diversity of the black pod pathogen, *Phytophthora*

*megakarya* in Nigeria. Paper delivered in Plant Pathology and Biotechnology Units of International Institute of Tropical Agriculture (IITA), Ibadan, in October 2002. 34pp.

(v) Environmental problems in Nigeria: An appraisal and solution. Paper presented in Faculty of

Environmental Studies, Crown Polytechnic, Ado-Ekiti, Ekiti State, Nigeria on1st July 2011. 17pp.

**16 ADMINISTRATIVE EXPERIENCE WITHIN THE UNIVERSITY**

(i) Acting Head of Department of Crop Science and Production, Joseph Ayo Babalola

 University (JABU): October 2006-August 2008

(ii) Acting Head of Department of Crop Science and Production (JABU): October 2012-

 December 2013

(iii) Member, College of Agricultural Sciences Board of Studies (JABU): October 2006-

 December 2013

(iv) Member, College of Agricultural Sciences Seminar Committee (JABU): 2011-2013

(v) Member, JABU Campus Beautification Committee: 2007-2013

(vi) Member, College of Agricultural Sciences Examination Malpractices Committee (JABU):

 2006-2010

(vii) Member, College of Agricultural Sciences Consultancy Committee (JABU): 2006-2010

(viii) Member, College of Agricultural Sciences Admissions Committee (JABU): 2006-2010

(ix) Member, College of Agricultural Sciences Seminar Committee (JABU): 2006-2013

 (x) Secretary of Agriculture Programme (JABU): July 2012- December 2013

 (xi) Farm Practice Year (FPY) Co-coordinator (JABU): July 2012- December 2013

(xii) Member, College of Agricultural Sciences Board of Studies, Landmark University (LMU):-

 2014-date

(xiii) Member, College of Agricultural Sciences Board of Examiners, Landmark University

 (LMU):- 2014-date

 (xiv) Farm Practical Year (FPY) Co-coordinator (LMU): January 2014- September 2014

 (xv) Coordinator, Departmental Seminar Committee (LMU)

 (xvi) Coordinator, College Seminar Committee (LMU)

(xvii) Acting Head of Department of Crop and Soil Science (LMU) – A Position held

 intermittently in the absence of the Head of Department

(xix) Project Officer of Landmark University Agro-Revolution Programme: January 2014-

 March 2015

 (xx) Member, Landmark University Agro-Revolution Committee: January, 2014-2018

 (xxi) Member, Landmark University Equipment and Maintenance Committee: 2015-2017

 (xxii) Member, Departmental Handbook and Curriculum Review Committee: 2015-2018

(xxiii) Member, Local Organizing Committee for the 39th Annual Conference of the Soil Science

 Society of Nigeria (tagged ‘’Landmark 2015’’)

(xxiv) Member, Departmental Research Committee: 2015-2019

 (xxv) Member, College of Agricultural Sciences Welfare and Sundry Committee (LMU): 2014-

 2016

(xxvi) Academic Adviser for 500 Level students for 2014/2015 Academic Session

 (xxvii) Academic Adviser for 100 Level students for 2015/2016 Academic Session

 (xxviii) Academic Adviser for 200 Level students for 2015/2016 Academic Session

 (xxix) Member, College of Agricultural Sciences Week Planning Committee: 2014-2018

(xxx) Member, Landmark University Irrigation Project Team

(xxxi) Assistant Coordinator, Agricultural Operations and Management Research Cluster

 (AGROPEM) in Landmark University.

(xxxii) Chairman, Irrigation Farm Project Committee.

(xxxiii) Member, Landmark University Student Disciplinary Committee: 2019-2020.

(xxxiv) Member, Landmark University Green House and Hydroponics Technology Board: 2019-

 2020.

(xxxv) Representative, Landmark University School of Postgraduate Studies for College of

 Agricultural Sciences: 2018-date.

(xxxvi) Coordinator, Landmark University Centre for Research, Innovation and Development

 (LUCRID) for College of Agricultural Sciences: 2018-date

(xxxvii) Member, Landmark University Adhoc Committee on Research.