

# UKO, IBEABUCHI Ph.D.

## CURRICULUM VITAE

### A. DEMOGRAPHIC DATA

Full name: **Uko, Ibeabuchi**  
Department: Crop Science and Horticulture, UNIZIK  
Present Rank: Senior Lecturer  
Sex: Male  
Marital Status: Married  
Date of Birth: 10<sup>th</sup> October, 1979  
Nationality: Nigerian  
State of Origin: Abia  
Local Government Area: Bende  
Phone number: +234(0)8060373668  
Email address: [i.uko@unizik.edu.ng](mailto:i.uko@unizik.edu.ng), [ibeabuchiuko@gmail.com](mailto:ibeabuchiuko@gmail.com)  
ORCID Profile: <https://orcid.org/0000-0002-6773-2260>  
Researchgate Account: <https://www.researchgate.net/profile/Ibeabuchi-Uko>  
Google Scholar Account: <https://scholar.google.com/citations?user=k1TuV9gAAAAJ&hl=en>

### B. INSTITUTIONS ATTENDED WITH DATES

- i. Michael Okpara University of Agriculture, Umudike - 2011 – 2021
- ii. Michael Okpara University of Agriculture, Umudike - 2007 – 2010
- iii. Michael Okpara University of Agriculture, Umudike - 1999 – 2004
- iv. Government College Umuahia - 1995 – 1999
- v. Victoria Island Secondary School, V.I., Lagos State - 1992 - 1995
- vi. Nat. Root Crops Resch. Inst. (NRCRI), Umudike - 1986 – 1992

### C. ACADEMIC QUALIFICATIONS WITH DATES

- i. Ph.D. (Weed Science) - 2021
- ii. MSc. (Weed Science) - 2010
- iii. B. Agric. (Crop Protection); Second Class Upper Division - 2005
- iv. West African Senior School Certificate (WASSC) - 1999
- v. NABTEB Certificate - 2010
- vi. First School Leaving Certificate (FSLC) - 1992

### D. WORK EXPERIENCE / RELEVANT EXPERIENCES

- i. **Sub-Dean**, Fac. of Agriculture, Nnamdi Azikiwe University, Awka. 2021 – **till date**.
- ii. **Senior Lecturer**; Nnamdi Azikiwe University, Awka. **2020 – till date**.

- iii. **Lecturer I**; Nnamdi Azikiwe University, Awka. **2016 – 2020.**
- iv. **Lecturer II**; Nnamdi Azikiwe University, Awka. **2013 – 2016.**
- v. **Assistant Lecturer**; Nnamdi Azikiwe University, Awka. **2012 – 2013.**
- vi. **Consultant on Advisory Services and Input Consultancy (ASIC)**; Anambra State FADAMA III AF Project. **2017.**
- vii. **Assistant Farm Manager**; Agric. Development Department, Anglican Communion Osun Diocese. Isale-Aro Osogbo. (NYSC). **2005 – 2006.**
- viii. **PGS-Certified trainer**; Principles, practices and entrepreneurship on Organic Agriculture. **2017.**
- ix. **Technical Officer**; Ecological Organic Agriculture (EOA) Eastern Zone in partnership with Association of Organic Practitioners of Nigeria (NOAN). **2017.**
- x. **Data Analyst**; Global Open Data for Agriculture and Nutrition (GODAN Action), United Kingdom, on Open Data Management in Agriculture, Nutrition and Land. **2018.**
- xi. **Senior Science teacher**; Immaculate Conception Seminary Ahiaeke (ICSA), Umuahia and part-time Agric. teacher at Domino Montessori International School, 125 Amuzukwu layout, Umuahia, Abia State. **2008 – 2012.**
- xii. **Agric. Teacher**; Royal College Education Centre, 211b Aba/Owerri Road. Aba. **2004 – 2005.**
- xiii. **One-year Industrial training (I.T.)**; M.O.U.A. Umudike, Livestock, poultry and experimental Farm. *Duties: Data collection and keeping farm records.* **2002 – 2003.**

## **E. CREATIVE OUTPUT**

### **Journal Articles**

1. **Uko, I.**, Onunwa, A.O., Obidigwe, N.A. and Okorie, C.H. (2022). Weed Management, Soil Physico-chemical Properties and Growth Response of Hot Yellow Pepper (*Capsicum chinense* N.) as Influenced by Different Organic Mulches. *African Journal of Organic Agriculture and Ecology* (Accepted).
2. Onunwa, A.O., **Uko, I.**, Ndukwe, O.O., Okeke, C.C. and Meludu, N.T. (2022). Organic Agriculture Research Output: Dissemination, Awareness and Implementation in Selected South-Eastern Nigerian States. *International Journal of Agriculture, Food And Biodiversity (IJAFAB)* (Accepted).
3. Ndukwe, O. O., **Uko, I.**, Muojiamma, S. O., Ndukwe, C. E., Okoh, A. U. and Baiyeri, K. P. (2021). Early growth and dry matter partitioning of yellow passion fruit as affected by time of application and method of poultry manure placement. *International Journal of Recycling of Organic Waste in Agriculture*, **10 (2): 101-109.**  
**Doi: 10.30486/IJROWA.2021.1897438.1053.**
4. **Uko I.**, Okolie H., Obidiebube, E.A and Orakanma, C. (2020). Assessment of Manual and Chemical Weed Control Methods on the Performance of Mungbean (*Vigna radiata* [L.] in Awka, South East Nigeria. *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)*, 13(6 Ser. I): 21-26.

DOI: <https://doi.org/10.9790/2380-1306012126>

5. **I Uko**, AC Amadioha, H Okolie and NJ Okonkwo (2020). Problems and Prospects of Giant Sensitive Plant (*Mimosa invisa* Mart.) in Agro- Ecosystems in Nigeria: A Review. *International Journal of Agriculture and Biosciences*, 9(2): 95-102.
6. Okonkwo Nnaemeka Joe, Ejiofor MaryGeraldine Ebele, Iwuagwu Christian Chukwunenye, Aguwa Uwaoma Otuodichimma, **Ibeabuchi Uko** (2020). Protectant Efficacy Of *Dennetia tripetala* Bak. (F) (Annonaceae) Extracts And Deltamethrin Against *Sitophilus zeamais* Motsch (COLEOPTERA: CURCULIONIDAE) In Stored Maize. *GRANTHAALAYAH*, 8(6), 10-14.  
DOI: <https://doi.org/10.29121/granthaalayah.v8.i6.2020.203>
7. **Uko, I.**, Onunwa, A.O., Ndukwe, O.O., Nwadike, P.C. and Ezennia, O.L. (2019). Soil physico-chemical properties, cucumber (*cucumis sativus* L.) growth and yield as influenced by land preparation and weed control methods. *Nigerian Journal of Crop Science (NJCS)*, 6(1): 14 - 20.
8. Onunwa AO, Igwe CA, Ezema RA and **Uko, I.** (2019). Tillage and residual effect of some organic amendments on selected soil chemical properties and yield of maize and cowpea intercrop in a tropical ultisol. *International Journal of Applied Sciences & Engineering*, 7(1): 1 – 8.  
[www.ijapscengr.com/volume-7-no-1-2019/](http://www.ijapscengr.com/volume-7-no-1-2019/)
9. **Uko, I.**, Onunwa AO, Ndukwe OO, Anikwe HO, Eugene EC and Okonkwo NJ (2018). Evaluation of weed control methods on some soil chemical properties and performance of okra (*Abelmoschus esculentus* L. Moench) in an ultisol, South Eastern, Nigeria. *International Journal of Agriculture and Biosciences*, 7(4): 211-217.
10. **Uko, I.**, Anyanwu SC, Ndukwe OO and Okonkwo NJ (2018). Residual effect of pre-emergence herbicide application on weed emergence, growth and yield of cucumber (*Cucumis sativus* L.). *International Journal of Applied Sciences & Engineering*, 6(1): 10-15.  
[www.ijapscengr.com/volume-6-no-1-2018/](http://www.ijapscengr.com/volume-6-no-1-2018/)
11. Ekesiobi, I.A., **Uko, I.** and Uchebo, S.I. (2015). Evaluation of indigenous cowpea (*Vigna unguiculata* L.) varieties growth and yield response to cucumber (*Cucumis sativus*) intercrop and weed suppression in South-Eastern Nigeria. *World Wide Journal of Multidisciplinary Research and Development (WWJMRD)* 2016; 2(1): 70 – 74.
12. **Uko Ibeabuchi**, Nkwocha Jideaku C., and Ekeleme Friday (2015). Studies on the effect of density and duration of *Cyperus rotundus* interference on vegetable cowpea production in an Ultisol. *Researcher* 2015; 7 (11): 77- 85.  
DOI: [10.7537/marsroj071115.11](https://doi.org/10.7537/marsroj071115.11). [www.dx.doi.org/10.7537/marsroj071115.11](http://www.dx.doi.org/10.7537/marsroj071115.11)

13. Okonkwo, N.J., Nwankwo, E.N., **Uko, I.**, Okafor, E.G., Ukonze, B.C., Ogbonna, C.U., Egbuche, C.M., Chikezie, F.M. and Obiechina, I.O. (2014). Evaluation of *Moringa oleifera* (Lam) (Moringaceae) seed oil for larval control of *Aedes aegypti* L. (Diptera: Culicidae). *The International Journal of Science and Technoledge*, 2(12): 75 -81.  
<http://www.internationaljournalcorner.com/index.php/theijst/article/view/139811>
14. Okonkwo, N.J., Nwankwo, E.N. and **Uko, I.** (2014). Duration of exposure and mortality of different strains of *Prostephanus truncatus* (Horn) (Coleoptera: Bostrichidae) exposed to Bifenthrin insecticide in the laboratory. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*: 14(2):286-295.  
<https://www.gssrr.org/index.php/JournalOfBasicAndApplied/article/view/2478/1937>
15. **Uko, I.** and F. Ekeleme (2013). Speargrass response to pH, phosphorus and potassium in a tropical ultisol. *Nigerian Journal of Weed Science*. 26, 43 – 52.

### **Proceedings**

- i. **Uko, I.** and Ekeleme, F. (2018). Effect of flora residue and weed management methods on the emergence pattern, density of *Mimosa invisa* Mart. and yields of two cassava varieties of contrasting morpho-types. *Proceedings of the 5<sup>th</sup> National Annual Conference of Crop Science Society of Nigeria (CSSN) “NSUKKA 2018”*. 5, 475 – 484.
- ii. Korieocha, D.S., Udom, G.N. and **Uko, I.** (2014). Effect of weed management methods on sweetpotato yield and economic returns in Umudike, South-Eastern, Nigeria. *Proceedings of the 48<sup>th</sup> Annual Conference of The Agricultural Society of Nigeria “Abuja 2014”*. 48, 209 – 212.  
[https://www.researchgate.net/publication/279860073\\_Effect\\_of\\_weed\\_management\\_methods\\_on\\_sweetpotato\\_yield\\_and\\_economic\\_returns\\_in\\_Umudike\\_South-Eastern\\_Nigeria](https://www.researchgate.net/publication/279860073_Effect_of_weed_management_methods_on_sweetpotato_yield_and_economic_returns_in_Umudike_South-Eastern_Nigeria)

### **Monograph**

1. Meludu, N. T., Obiegbuna, J. E., Onunwa, A. O., Ndukwe, O. O., Okeke, C. C. and **Uko, I.** (2021) (Comp.). Database on Organic Livestock Nutrition, Management and Health, Vol. I. Ecological Organic Agriculture, Nigeria. 1894p.
2. Meludu, N. T., Obiegbuna, J. E., Onunwa, A. O., Ndukwe, O. O., Okeke, C. C. and **Uko, I.** (2021) (Comp.). Database on Organic Livestock Nutrition, Management and Health, Vol. II. Ecological Organic Agriculture, Nigeria. 1569p.

### **Technical Reports**

- i. **Uko Ibeabuchi (Consultant)** (2018). Completion report on 2017, Wet / Rainy Season rice farming in Ogbuodudu (Amanuke) and Nuke (Ugbene) rice production clusters in Awka North L.G.A., submitted to the Third National FADAMA Development Project (FADAMA III Additional Financing), Anambra State FADAMA Coordination Office (ANSFCO), Awka, Anambra State. 36p.

- ii. **Uko Ibeabuchi (Technical Officer / Consultant)** (2018). Report: Survey on the assessment of available Organic Agriculture (OA) research outputs that have been put into use in South Eastern Nigeria, submitted to the Research, Training and Extension (Pillar 1) of the Ecological Organic Agriculture Initiative (EOA-I) implementation (Phase 1) in Nigeria, NOAN. 32p.

### **Conferences attended with technical papers presented**

- i. Uko Ibeabuchi and Ekeleme F. (2009). An assessment of effect of pH, phosphorus and potassium on Speargrass growth and development in a Tropical Ultisol, (A paper presented at 37<sup>th</sup> Annual Conference of Weed Science Society of Nigeria, 1<sup>st</sup> - 5<sup>th</sup> November, 2009 at Kano).
- ii. Uko Ibeabuchi and Ekeleme F. (2010). Critical period of weed (*Cyperus esculentus*) interference in a Cowpea (*Vigna unguiculata* var. IT81D-128-14) cropping system in soils of the rainforest zone of the Southeastern Nigeria, (A paper presented at 38<sup>th</sup> Annual Conference of Weed Science of Nigeria, 1<sup>st</sup> – 4<sup>th</sup> November, 2010 at Umudike).
- iii. Uko Ibeabuchi, Nkwocha Jideaku C. and Ekeleme Friday (2013) The effect of density and duration of weed (*Cyperus esculentus*) interference in a cowpea (*Vigna unguiculata* var. IT81D-128-14) cropping system in an ultisol. (A paper presented at the 38<sup>th</sup> Annual Conference of the Nigerian Society for Plant Protection [NSPP] at Michael Okpara University of Agriculture, Umudike, Abia State from March 10<sup>th</sup> – 14<sup>th</sup> 2013).
- iv. Okonkwo N.J., Nwankwo, E.N. and Uko I. Length of exposure and susceptibility of different strains of *Prostephanus truncatus* (Horn) (Coleoptera: Bostrichidae to Bifenthrin in the laboratory. (A paper presented at the Maiden Annual Conference of the Faculty of Agriculture, Nnamdi Azikiwe University, Awka at Chike Okoli Centre for Entrepreneurial Studies NAU, Awka, Anambra State from March 30<sup>th</sup> – 2<sup>nd</sup> 2014).
- v. Korieocha, D.S, Melifonwu, A.A, Ogbonna, M.C., Uko.I and Uluocha,O.B. Effect of weed management methods on sweet potato yield and yield components in Umudike, South-Eastern, Nigeria. (A paper presented at the Maiden Annual Conference of the Faculty of Agriculture, Nnamdi Azikiwe University, Awka at Chike Okoli Centre for Entrepreneurial Studies NAU, Awka, Anambra State from March 30<sup>th</sup> – 2<sup>nd</sup> 2014).
- vi. Uko, I. and Ekeleme, F. Effect of flora residue and weed management methods on the emergence pattern, density of *Mimosa invisa* Mart. and yields of two cassava varieties of contrasting morpho-types. (A paper presented at the 5<sup>th</sup> National Annual Conference of Crop Science Society of Nigeria (CSSN) at University of Nigeria, NSUKKA from 8-10<sup>th</sup> October, 2018)
- vii. Uko, I. and Ekeleme, F. Effect of crop spacing and weed management methods on *Mimosa* control and yields of two cassava varieties of contrasting morpho-types. (A paper presented at the 46<sup>th</sup> Annual Conference of Weed Science Society of Nigeria (WSSN), 4-7<sup>th</sup> November, 2018 at University of Port Harcourt, Rivers State).

### **Training/Course and Workshops Attended with Dates**

- i. Certificate of proficiency in Computer Fundamentals, Internet Applications, Windows XP and Microsoft Office - 2009.

- ii.** The Nigerian University Electronic Teaching and Learning Platform Certificate, - 2015.
- iii.** The Nigerian University Electronic Teaching and Learning Platform (Training)/course prepared by Spectrum Engineering Limited, sponsored by Tertiary Education Trust Fund from 28<sup>th</sup> – 30<sup>th</sup> October, 2015, at NAU, Awka.
- iv.** Sensitization workshop on Intellectual property and technology transfer held at the Nnamdi Azikiwe University, Awka, Anambra State held on 12<sup>th</sup> – 13<sup>th</sup> April, 2016.
- v.** ICT NAU Biometric Training at the Nnamdi Azikiwe University, Awka, Anambra State held on 18<sup>th</sup>, 21<sup>st</sup> – 22<sup>nd</sup> July, 2016.
- vi.** Capacity building for Private Advisory Services organized by Ministry of Agriculture – Mechanization, Processing and Export in collaboration with Anambra State FADAMA III Additional Financing (AF) held on 5<sup>th</sup> May, 2017 at Don Ritz Hotel Udoka Housing Estate, Awka, Anambra State.
- vii.** Contact class of Training of Trainers (ToT) on principles, practices and entrepreneurship on Organic Agriculture organized by Association of Organic Agriculture Practitioners of Nigeria on 18<sup>th</sup> – 22<sup>nd</sup> September, 2017 at Ministry of Agriculture, Processing and Export Headquarters, Awka, Anambra State.
- viii.** National Organic Agriculture Business Summit (NOABS) 2018, held at Banquet Hall, Airport Hotel, Ikeja, Lagos State on 11<sup>th</sup> – 13<sup>th</sup> July, 2018.
- ix.** National Organic Agriculture Business Summit (NOABS) 2019, held at Banquet Hall, Solab Hotels and Suites, Ikeja, Lagos State on 16<sup>th</sup> – 18<sup>th</sup> October, 2019.
- x.** National Organic Agriculture Business Summit (NOABS) 2020, held at Ibom Hall, Uyo, Akwa Ibom State on 3<sup>rd</sup> – 5<sup>th</sup> November, 2020.
- xi.** Contact class of Training of Team of Trainers (ToToT) for Knowledge Centre for Organic Agriculture (KCOA) in West Africa on Presentation development and training skills, Hosting and facilitation, Course content development, Managing knowledge network, Development plan, Planning and budgeting a training on 1<sup>st</sup> – 5<sup>th</sup> February, 2021 at Bible Guest House, Samonda, Ibadan, Nigeria.
- xii.** National Organic Agriculture Business Summit (NOABS) 2021, held at Nigerian Export Promotion Council (NEPC) Abuja on 2<sup>nd</sup> – 4<sup>th</sup> November, 2021.

### **Academic Leadership Quality**

- i. Business-Editor, International Journal of Food, Agriculture and Biodiversity - 2020 – till date.
- ii. Teaching and Supervision of undergraduate students (20 students) - 2016-2020

### **Academic Honours and Distinctions**

- i. Award winner of the 2010 Post-graduate Students Competition of Weed Science Society of Nigeria held at Bayero University, Kano.
- ii. Certificate of Achievement, GODAN Action online course on Open Data Management in Agriculture, Nutrition and Land (2018)

### **F. Administrative Experience**

- i. Faculty of Agriculture, NAU, Public Relations Officer (PRO) (2015).
- ii. ICT Officer, Dept. of Crop Science and Horticulture, NAU (2015 – till date).
- iii. Department of Crop Science Mini Demonstration/Pilot Farm Development Scheme 2015 to date (Member).
- iv. Faculty of Agriculture, NAU, Tractor utilization and maintenance Committee (Deputy Chairman) (2016).
- v. Faculty of Agriculture, NAU, Editorial/Publication Committee (member) (2016).
- vi. Faculty of Agriculture, Library Committee (Secretary) (2016).
- vii. Secretary, UNIZIK GO-ORGANIC, Nnamdi Azikiwe University, Awka. (2017).
- viii. Secretary, Faculty of Agriculture UNIZIK Awka Multipurpose Cooperative Society (FAUAMCS) (2018 – till date).
- ix. Exam Officer, Dept. of Crop Science and Horticulture, NAU (2014 – 2018)
- x. Student Academic Adviser, Dept. of Crop Science and Horticulture, NAU (2013 – till date).
- xi. Faculty of Agriculture, NAU SIWES Coordinator (2019 – till date).
- xii. Member of ASUU NAU Chapter Finance and Investment committee (2019 – till date).
- xiii. ICT Officer / Representative at University ICT Committee (2021 –till date)
- xiv. Sub-Dean, Faculty of Agriculture, Nnamdi Azikiwe University, Awka (2021 – till date).

### **G. Contribution to University / Society**

- i. Training of local farmers on crop protection management and distribution of NPK fertilizers at Osun State – NYSC Community Service (2006).
- ii. Consultant, FADAMA III + AF, Anambra State Coordinating Office, Advisory Services Input Consultant (ASIC) (2017).
- iii. NOAN (PGS) certified trainer on principles, practices and entrepreneurship on Organic Agriculture (2018 – till date).
- iv. Member LOC of the Maiden Conference of the Faculty of Agriculture, 30<sup>th</sup> – 2<sup>nd</sup> March 2014.
- v. Member LOC of the 60<sup>th</sup> ADAN Conference, 18<sup>th</sup> – 20<sup>th</sup> July 2016 NAU, Awka.
- vi. Training of 500 and 400 Level undergraduate students NAU, Awka on principles, practices, entrepreneurship and certification on Organic Agriculture in 2017 and 2018 respectively in collaboration with NOAN.

- vii. Resource person for 2017 and 2018 PG Research Workshop organized by School of Postgraduate Studies Nnamdi Azikiwe University, Awka for Postgraduate students on the use of statistical packages in Agriculture.
- viii. Faculty of Agriculture, NAU SIWES Coordinator.
- ix. Member of ASUU NAU Chapter Finance and Investment committee.

### **Courses taught at Nnamdi Azikiwe University, Awka**

- i. CSH 202 – Introduction to crop science and horticulture
- ii. CSH 211 – Crop anatomy, taxonomy and physiology
- iii. CSH 222 – Principles of Crop Production
- iv. CSH 311 – Arable Crop Production
- v. CSH 321 – Crop Genetics and Breeding
- vi. CSH 324 – Permanent Crop Production
- vii. CSH 322 – Principles of Crop Protection
- viii. CSH 411 – Crop Production Techniques (Permanent, Arable and Horticultural Crops)
- ix. CSH 412 – Crop Protection, Pests and Disease Control/Management
- x. CSH 513 – Plant Protection
- xi. CSH 515 – Crop Husbandry I (Arable Crops)
- xii. CSH 517 – Pesticides and their Application
- xiii. CSH 524 – Weed Biology and Control
- xiv. CSH 526 – Crop Husbandry II (Plantation Crops)

### **Membership to Professional Bodies/Institutes**

- i. Weed Science Society of Nigeria (WSSN).
- ii. Nigerian Society for Plant Protection (NSPP).
- iii. Association of Organic Agriculture Practitioners of Nigeria (NOAN).
- iv. Crop Science Society of Nigeria (CSSN).