

i. **NAME:** Ilem, Donatus Obinna.

ABIDGED PROFILE: I had my first degree in (B. Agric.(Horticulture option) with Second class upper division from FUNAAB. But prior to that, had obtained Higher National Diploma (HND) in Agric. (Crop production) with Distinction grade, from one of the foremost Colleges of Agriculture in Nigeria (Federal College of Agriculture, Moor Plantation, Ibadan). I further obtained Postgraduate Professional Diploma in Education (PDE) from FCE Abeokuta.

In the last 14 years, I have worked in the University system with 10 years as an Agricultural Officer saddled with plant nursery handling, landscape establishment and environmental management of the University Campus. Alongside, handling practical related courses for plant based departments (Horticulture, Botany and Forestry) in the University. I have also served as skill leader in many quarters including Centre for Entrepreneurship, FUNAAB for five consecutive years. Owing to my contributions to capacity building and skill development in the University and society at large, my appointment was converted from non-teaching to academic staff position with effect from 2nd June, 2020. My high interest in capacity development led me to authoring text books in ornamental horticulture and had published many journal articles and conference proceeding papers in Environmental, Ornamental Horticulture and Agricultural fields in general. This path has thrown a positive challenge to me and I have to take the bull by the horn by taking bold step seeking further skills in research and learning at postgraduate level with my Masters program nearly completed (awaiting project defense).

ii.



iii. Official E-mail Address: ilemdo@funaab.edu.ng

ORCID NUMBER: 0000000292108973

CURRICULUM VITAE

01. PERSONAL DATA

- | | | |
|-------|-----------------------|--|
| i) | Name: | ILEM Donatus Obinna |
| ii) | Date of Birth: | 2nd May, 1979 |
| iii) | Place of Birth: | Oduma, Enugu State |
| iv) | Age: | 44 |
| v) | Sex: | Male |
| vi) | Marital Status: | Married |
| vii) | Nationality: | Nigerian |
| viii) | Town/State of Origin: | Oduma/Enugu |
| ix) | Contact Address: | Horticulture Department, College of Plant Science & Crop
Production, Federal University of Agriculture, P.M.B.
2240, Abeokuta. |
| x) | Phone Number: | 08033871733. |

- xi) E-mail Address: ilemdo@funaab.edu.ng
- xii) Present Post/Salary: Higher Agric. Superintendent 8/2 (Gross = N1, 632.92)
- viii) Post on conversion: Graduate Assistant

02. EDUCATIONAL BACKGROUND

i) Educational Institutions attended with dates

- a) Federal University of Agriculture, Abeokuta 2019- till date
- b) Federal University of Agriculture, Abeokuta 2013-2017
- c) Federal College of Education, Abeokuta 2012- 2013
- d) Federal University of Agriculture, Abeokuta 2011
- e) Federal College of Agriculture, Ibadan 2005-2009
- f) Federal College of Forestry, Ibadan 2002-2004
- g) Community Secondary School, Oduma 1993-1999
- h) Mmafu Community School, Oduma 1987-1993

ii) Academic and Professional qualifications with dates

- a) Masters in Agric. (Horticulture) in-view
- b) B. Agric. (HRT.) (Second Class Upper Division) 2017
- c) Post Graduate Professional Diploma (PDE) 2013
- d) Certificate in Data Processing (DTP) (Upper Credit) 2011
- e) HND Agric. (Crop) Production Technology (Distinction) 2009
- f) ND Forestry Technology (Upper Credit) 2004
- g) W.A.S.S.C 1999&2011
- h) First School Leaving Certificate 1993

(iii) Prizes, Honours, National and International Recognition

- a) Award of Excellence from ENSWA 2022
- b) NYSC Exclusion Letters 2014 & 2018
- c) Best Graduating Student Award (Fed. Coll of Agric., Ibadan) 2009

03. WORK EXPERIENCE

- a). **Federal University of Agriculture, Abeokuta**
Department of Horticulture (2021-date)
Post: Graduate Assistant

Duties performed

- i) Served as alternate departmental secretary at meetings
- ii) Work with the HOD in collation of Examination materials
- iii) Handle practical and Assisted in class lectures(HRT 303,202, 507,509 and 502 courses)
- iv) Taking students' attendance during classes
- v) Keeping departmental records.
- vi) Handling of result related issues in HOD's Office
- vii) Other assignments as directed by the HOD.

- (b) **Federal University of Agriculture, Abeokuta**
Directorate of environmental management, parks and garden unit (2020-2021)
Post: Higher Agricultural Superintendent

Duties performed

- a. In-charge of plant Nursery, Landscape Establishment and Management
- b. Assisted the Director in attending meetings.
- c. Saddled to improve the Plant Nursery, reposition it for commercialization initiative and ensure Sustainable Management.
- d. Design, Supervise the establishment and maintenance of the University Landscape.
- e. Assist in the ordering and procurement of tools and materials for the Directorate.
- f. Assist to carry out the duties of plant propagation, production, maintenance, pest control and soil management.
- g. Coordinate the Head- Gardeners and General Crew to deliver on the Directorate's mandates
- h. Provide work direction for the workforce in the Directorate.
- i. Coordinate equipment and resources needs of the Parks and Garden Unit.
- j. Supervise planting and maintenance of plants (flower, trees, shrubs, lawns etc) within the University.
- k. Evolve daily work plans and programs and ensure that approved programs/tasks are met within time frame and budget.
- l. Saddled to be In-charge of University landscaping/Beautification, Management of the Environment and Plants Identification/Inventory
- m. Render reports of activities when required.

- (c) **Federal University of Agriculture, Abeokuta**
Directorate of Environmental Management, Sanitation Unit (2018 -2019)

Post: Agricultural Superintendent

Duties performed

- a. In-charge of pest control, fumigations and drainage Management
- b. Prepared monthly wage bill for the grand crew
- c. Scheduled work programmes for the Head gardeners/grand crew.
- d. Oversee the activities of the general supervisors
- e. monitored attendance of the crew and Keep record of the daily activities of the Unit
- f. Coordinated tools/equipment and resources needs of the Unit.
- g. Drew work plans for pest control and fumigation in the University.
- h. Coordinated Supervision of maintenance of the roads and open space within the University.
- i. Evolved daily work plans, roasters, and programs and ensure that approved programs/tasks are met within time frame and budget.
- j. Assisted in the ordering and procurement of tools and materials for the Directorate.
- k. Rendered reports of activities as required to the Director.
- l. Performed other duties as were often assigned from time to time such as a) .fully participated in the landscape establishment and maintenance activities. B) coordinated practical for HRT Department, Botany and Forestry departments.

- (d) **Federal University of Agriculture, Abeokuta**
Directorate of Environmental Management, Parks and Garden Unit (2010 -2018)

Duties performed

- a. In-charge of FUNAAB landscape establishment, plant nursery and landscape management
- b. Designed the Plant Nursery, established, and ensured sustainable management.
- c. Designed and supervised the landscape establishment and maintenance of the University environment.
- d. Assisted in the ordering and procurement of tools and materials for the Directorate.
- e. Assisted to carry out the duties of plant propagation, production, maintenance, pest control and soil management.
- f. Coordinated the Head gardeners and general crew to deliver on the Directorate's mandates
- g. Provided work direction for the workforce. Coordinated Equipment and Resources need of the Parks and Garden Unit.
- h. Supervise planting and maintenance of plants (trees, shrubs lawns etc) within the University.
- i. Evolved daily work plans and programs and ensured that approved programs/tasks were met within time frame and budget.
- j. Saddled to be In-charge of University landscaping/Beautification, Management of the Environment and Plants Identification/Inventory
- k. Render reports of activities when required.

(e) Other Teaching related experience in FUNAAB

Session	Course code	Course title	No of students
➤ HRT Practical Coordinator,			
2013/2014	HRT 708 (practical)	Ornamental horticulture	9
2016/2017	HRT 507(practical)	Ornamental horticulture	42
2017/2018	HRT 507(practical)	Ornamental horticulture	92
2018/2019	HRT 507(practical)	Ornamental horticulture	44
2019/2021	HRT 808(Practical)	Advanced Ornamental horticulture	7
➤ Agricultural Science Class Teacher, FUNIS			
2012/2013	Agric science		26
➤ I.T/SIWESS Facilitator (Forestry and wildlife Department)			
2014/2015	Nursery Practice and Plant Identification		98
➤ I.T Attachee Facilitator (Pure and Applied Botany Department)			
2016/2017 and 2022	Nursery Practice and Plant Identification		66
➤ Floriculture Skill leader (CENTS)			
2015/2016	Floricultural practice		2

**(f) University of Ibadan, Ibadan,
Botanical Garden**

(2005- 2009)

Post: Facilitator/industrial Attachee

Duties performed

- a. Coordinated U.I Botanical Garden activities
- b. Assisted the Curator in the garden management
- c. In charge of the Nursery Unit of the Botanical Garden U.I
- d. Assisted the Curator in conducting students educational visits
- e. Handled Botany related practicals
- f. Assisted in plant identification, tagging and inventory

(g) Forestry Research Institute of Nigeria, Ibadan

Post: (Industrial Attachee) SIWES 2003

Duties performed

- a. Assisted in bee keeping and honey production of the Institute
- b. Assisted in plant nursery establishment and management
- c. Assisted in mushroom production of the Institute

(h) Watos Horticulture Owode, Abeokuta Road Ibadan

Post: Supervisor 2001-2002

Duties performed

- a. In charge of landscape design
- b. In charge of plant establishment for clients.
- c. Coordinated human and material resources needs of the company
- d. Recruit and conduct personnel for the company's services

(i) Ace Laboratories Ijora, Lagos State

Post: Sales Representative 2000-2001

Duties performed

- a. Represented the company in meetings
- b. Coordinated sales of the company's products
- c. Organized seminars for the sales reps.

04. SPECIAL ASSIGNMENT/COMMUNITY SERVICE:

- a. Member Committee on review of aesthetic of Funaab environment 2023)
- b. Member Committee on Wole Soyinka's Abode 2022
- c. Member COLPANT Environmental Committee, (2021-2023)
- d. Secretary, BOT Enugu State Welfare Association (2019 till date)
- e. Chairman, constitution Review Committee(AWA) (2022)
- f. Member, Ceremonial Committee, FUNAAB (DEM representative) (2019 - 2021)
- g. Member, Task-force on Junks Evacuation Committee, FUNAAB (2019 -2021)
- h. Practical Coordinator/Facilitator, HRT 507 & 509 Practicals in Horticulture Department, FUNAAB (2011- date).
- i. Assistant Director Nigerian Institute Of Landscape Horticulturist (2019-2022).
- j. Trainer/Facilitator, Facilitated hands-on-training for IT students from Forestry and Botany Departments here in FUNAAB (2011- date).
- k. Chairman, Constitution Review Committee, Aninri Welfare Association (AWA), Abeokuta Branch (2014).
- l. Vice Chairman, AWA Abeokuta Branch (2015 - 2019).
- m. Chairman, C.K.C Church Harvest Committee (2013 and 14).
- n. Chairman, Church Laity Council, Christ the King Catholic Church, FCE Osiele (2015 – 2019).
- o. Skill leader/Facilitator, for Floriculture at Centre For Entrepreneurship, CENTS, FUNAAB (2015 – 2019).
- p. General Secretary, Nigerian Institute of Landscape Horticulturist (NILH), Ogun State Chapter (2014-2021).
- q. Delegate, representing Enugu State Welfare Association, Nzuko Ndi Igbo (2017).
- r. Adviser and Secretary in Constitution Review Committee, Aninri Welfare Association Women's Wing (AWA) Abeokuta Branch (2018).
- s. Member, Local Organizing Committee Fascination of plant day (2013, 2017 and 2019)

05. TRAINING PROGRAMMES ATTENDED

- a. Certificate of participation, Academic Retreat on University Ethics, Pedagogy and Examination matters held in FUNAAB, 21st – 23 June 2021
- b. Certificate of attendance in Advanced Digital Appreciation Program for Tertiary Institution (ADAPTI) training, held at FUNAAB 11-15 May 2015
- c. Certificate of Registration as certified Teacher, TRCN 2016

6. COMMENDATION

- a. Letter of Commendation from Vice Chancellor for Selfless Service as CERECOM Member during 27th Convocation Ceremony held January. 28 2020
- b. Certificate of Excellence, Second Position. FUNAAB Staff Unity Games 2012
- c. Certificate of Excellence as Member SUG Care Taker Committee (F.C.F Ib) 2004
- d. Certificate of Excellence, NFCS President (F.C.F Ib) 2004
- e. Certificate of Excellence as Director of Sports (Fed Coll. of Forestry F.C.F. Ib) 2003
- f. Commendation letter as best Senior Prefect (Comm. Sec. Sch. Oduma) 1999

7. MEMBERSHIP OF PROFESSIONAL BODIES

- a. Member, Forestry Association of Nigeria (FAN)

- b. Member, Association of Crop Production Technology (ASOCROPT)
- c. Member, Organic Agriculture Society of Nigeria
- d. Member, Institute of Professional Agriculturist of Nigeria (IPAN)
- e. Member, Nigerian Institute of Landscape Horticulturist (NILH)
- f. Member, Landscape Horticulturists of Nigeria (LAHORAN)
- g. Member, Horticultural Society of Nigeria.
- h. Member, Teacher's Registration Council of Nigeria

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

i). Research completed and published

- a. Comparative effect of weed control methods on Mexican sunflower (*Tithonia diversifolia*) in maize *Journal of Science*, (April, 2021)
- b. Growth response of Sweet Sop (*Annona squamosa*) seedlings to Cowdung Application and Turf grass species proceeding at OAPTIN Conference, (November, 2018).
- c. Ornamental plants in Nigeria: Name, Origin, Classification and Uses; Published by Yemfash (2016).

ii). Research in progress

- a. Effects of Leaf variegation, Type and length of stem cutting on rooting and seedling growth of weeping fig (*Ficus benjamina* L.).

09. UNIVERSITY EXTENSION ACTIVITIES

- a). Brief description of extension activities
- b). University extension report presented
- c). Resource inputs into training and workshop
 - i) Served as Skill leader at CENT, 2015, 2017 and 2021

10. OTHER ACTIVITIES WITHIN THE UNIVERSITY SYSTEM

- a) Member, Funaab Staff football male team

11. Publications

- i) Amosun, J.O., Aluko, O. A. and **Ilem, D. O.:** Comparative effect of weed control methods on Mexican sunflower (*Tithonia diversifolia*) in maize. Published by African Journal of Plant Science (April, 2021).
- ii) **Ilem, D.O.**, (2016) Ornamental Plants in Nigeria: Name, Origin, Classification and Uses. Mokola, Ibadan: Published by Yemfash Prints & Co. Ltd.
- iii) **Ilem, D. O.** and Adekunle-Joseph, T.T.(2018) Growth response of Sweet Sop (*Annona squamosa*) seedlings to Cowdung Application and Turf grass species. Research Paper Presented at OAPTIN, 2018 Annual Conference) 1-24.
- iv) **Ilem, D.O** and Olosunde O.M. (2023) Rooting and Seedling Growth of weeping Fig (*Ficus benjamina* L.) as Affected by Type and Length of Stem Cutting. International Journal of Forestry and Horticulture(IJFH), 9: 11-15. DOI: <http://dx.doi/10.20431/245-9487.0901002>.
- v) Ilem, D.O., Oluwole, K.S. and Olorunfemi, O. (2023). Checklist of Ornamental Plant Collections (2023): Federal University of Agriculture, Abeokuta as a Case Study. 1st Annual Conference of the College of Plant Science and Crop Production, Federal University of Agriculture, Abeokuta.

12. MAJOR CONFERENCES ATTENDED

- i) Certificate of participation, HORTSON, held at CRIN, Ibadan, 2021
- ii) Certificate of Participation, Nigerian Institute of Landscape Horticulturist, Conference, held at NIHORT Ibadan on 27&28 Nov.2019.

iii) Certificate of Participation, 14th Annual Organic Conference held at Funaab, Ogun State
25th-29th Nov. 2018.

13. INFORMATION ON FELLOWSHIP, MASTER'S PROJECT AND PH.D. THESIS SUPERVISED

i) Nil.

14) EXTRA CURRICULA ACTIVITIES

Playing Football, Reading, Writing, Farming and Conscious Thinking

15) NAMES OF REFEREES AND ADDRESS

1. Prof. O.M Olosunde

Department of Horticulture,
Federal University of Agriculture, Abeokuta,
08066465131

2. Professor E.A Makinde

Department of Horticulture,
Federal University of Agriculture, Abeokuta,
08023470310

3. Professor G.N Ezeri

Department of Aquaculture and Fisheries Management,
Federal University of Agriculture, Abeokuta,
08037240360

Signature

28/10/2023

Date