

## CURRICULUM VITAE

### A PERSONAL DATA

- 1 FULL NAME: BASSEY, Margaret Emmanuel
- 2 DATE AND PLACE OF BIRTH: December 26<sup>TH</sup> 1960, Enugu
- 3 NATIONALITY: Nigerian
- 4 PERMANENT HOME ADDRESSES: NO.1 Emmanuel Bassey Ave.  
Shelter Afrique Estate,  
Mbiabong Etoi, Uyo.
- 5 CURRENT POSTAL ADDRESS: P.O.Box 1993, Uyo.  
Akwa Ibom State
- 6 MARITAL STATUS: Married
- 7 NO. AND AGES OF CHILDREN: 4 / 27, 25, 21, 18
- 8 DATE AND PLACE OF FIRST APPOINTMENT: September, 1986 / School of Arts  
& Science
- 9 STATUS /RANK AT FIRST APPOINTMENT: Assistant Lecturer
- 10 DATE OF APPOINTMENT IN THE UNIVERSITY OF UYO: May, 1988
11. **PRESENT STATUS/RANK & SALARY :** **Professor/ CONUASS 07 Step:12**
- 12 **DATE OF LAST PROMOTION:** **October 1, 2012**
- 13 DATE OF CONFIRMATION OF APPOINTMENT  
APPOINTMENT October 1, 1997
- 14 DEPARTMENT / UNIT: Botany & Ecological Studies
15. FACULTY: Science
16. TRANSFER / MERGING OF SERVICE: May, 1988

### B ACADEMIC AND PROFESSIONAL BACKGROUND:

#### 18 (a). HIGHER EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES

UNIVERSITY OF BENIN-----1981 – 1984  
UNIVERSITY OF IBADAN -----1985 – 1986  
UNIVERSITY OF PORT HARCOURT-----1991 -- 1995

#### (b). ACADEMIC QUALIFICATIONS WITH DATES

B.Sc. -----1984  
M.Sc. -----1986  
Ph.D. ----- 1995

(c). **DISTINCTION AND AWARDS WITH DATES**

Best graduating M.Sc. student of class of 1985

**C. WORK EXPERIENCE WITH DATES**

**19 i) WORK EXPERIENCE BEFORE PRESENT APPOINTMENT**

- (a) N.Y.S.C. ----- BIOLOGY TEACHER, GIRLS GRAMMER SCHOOL  
ABAKPA- NIKE, ENUGU. 1984-1985
- (b) LECTURER ---- SCHOOL OF ARTS AND SCIENCE, UYO.  
1986-1988.
- (c) PART-TIME REMEDIAL PRACTICAL INSTRUCTOR, UNICROSS  
1987-1988

**ii) WORK EXPERIENCE IN THE UNIVERSITY**

**(a) COURSES TAUGHT WITH DATES**

**Undergraduate Courses**

Remedial Biology	BIO 001	-	1988
Introductory Botany 1	BOT 111	-	1991
Introductory Biology	BIO 111	-	1998
Seedless Plants	BOT 211	-	1991 -1998
Seed Plants	BOT 221	-	1991-2015
Systematics of Non Flowering Plants	BOT 212	-	1989 - 1990
Habitat Ecology	BOT 222	-	2006 - 2008
Genetics 2	BIO 311	-	1999/2000
Comparative Anatomy	BOT 312	-	1998 - 2010
Algology, Bryology & Pteridology	BOT 315	-	2006- 2018
Plant Systematic	BOT 311		1988-2017
Plant Ecology	BOT 321		2001-2003
Mycology	BOT 322		2004/2005
Nigerian Forests	BOT 412		2005- 2007
Project	BOT 421		1988- 2018

**Postgraduate Courses**

Plant Taxonomy	BOT 516		2010/2011
Taxonomic data processing & Presentation	BBT 611		2012-
Advanced Herbarium Studies	BBT 612		2012-
Chemotaxonomy of Medicinal Plants	PCG 605		2008-

**b) RESPONSIBILITY**

- Head of Department 2009- 2015
- Exam Officer 2005/2006- 2010/2011
- Taxonomist / Herbarium Curator, 2005 till date
- Internal Examiner for M.Sc Ed. and M.Sc. Pharmacognosy
- Supervision of 6 postgraduate projects – M.Sc.--- 2018
- Supervision of 2 postgraduate diploma projecst ----2018
- Supervision of 1 PhD project
- Deputy Director, Pre-Degree Studies 2015—2017
- Director, School of Basic Studies 201-2018

**c) COMMITTEES/ COMMUNITY SERVICE WITHIN THE UNIVERSITY**

- Senate Representative on the Development Committee
- Member Faculty Committee on movement to the permanent site
- Member, University Panel Of investigation of fire incident in the Department of Physics
- Member, University Panel of investigation on threat to Dr S. Utibeabasi
- Member, Faculty finance committee for WOCAST, 2012
- Member, Panel of investigation on the allegation of sabbatical without authorization, 2014
- Member, Academic Committee, School of Continuing Education 2009-2015
- Secretary, Organisation of Women in Science for the Developing World, UniUyo Chapter (OWSD-UUC) 2010- 2015
- Chairperson, Souvenir Sub-Committee for the 24<sup>th</sup> Convocation of the University of Uyo.--2018

**d) NATIONAL / STATE / COMMUNITY SERVICE OUTSIDE THE UNIVERSITY**

- Women Co-ordinator, Pentecostal Fellowship of Nigeria (PFN), Uyo District.2010- 2015
- Member coordinating ministers of Akwa Ibom Women Prayer Project(AKWOMP)

**e) RESEARCHES UNDERTAKEN WITH DATES**

- The Cucurbitaceae of Akwa Ibom State -----1988
- Leaf epidermal studies in some *Lagenaria* from Akwa Ibom State -----1990
- Foliar anatomical studies in varieties of an edible gymnosperm-----1997
- Epidermal studies in some edible cocoyams from South Eastern Nigeria -----1997
- Morphological studies in varieties of *Heinsia crinita* -----1997
- Morphological investigations of ethnovarieties of *Lasianthera* -----1999
- Foliar anatomical investigations of the Genus *Piper*-----1999
- Stomatal structure and ontogeny in 2 varieties of *Heinsia crinita*----2000
- Foliar anatomy and palynology of some common ferns----- 2001
- Plant Diversity -----2004
- Nutritional and phytochemical screening of some local vegetables-2003-2009
- Ethnobotanical surveys and documentation of indigenous Knowledge- 2006-
- Biosystematic investigations in Ferns

**D. MEMBERSHIP OF PROFESSIONAL BODIES**

- The Nigerian Society of Biological conservation (NSBC)
- The Botanical Society of Nigeria ( BOSON)
- International Association of Pteridologists (IAP)

- The Nigerian Field Society
- Organisation of Women in Science for the Developing world (OWSD)
- Society for Conservation Biology

## E. PUBLICATIONS

### a) THESIS / DISSERTATIONS

**B.SC THESIS** – Catalase activity in the leaves of different plants and its Implications.

**M.Sc. THESIS**—A Taxonomic survey of members of the tribe phaseolae in Southern Nigeria.

**Ph. D. THESIS**---Taxonomic studies in the family Adiantaceae from parts of South Eastern Nigeria.

### b) PUBLICATIONS BEFORE LAST PROMOTION

#### JOURNALS PUBLISHED

- 1 **Ibiok, M.N.**, Ndukwu, B.C and Umoh, N. (1991). Varieties of Gourds in AkwaIbomState. *The Nigerian Field* **56: 115 – 119.**
- 2 **Bassey, M. E.** and Nyananyo, B.L. (1995). Taxonomic Studies of the Macrophyte genus *Acrostichum* (Adiantaceae). *Trans. Nig. Soc. Biol. Conserv.* 3: 4-9.
- 3 **Bassey, M.E.** and Okoli, B. (1996). Taxonomic studies on the Genus *Coniogramme* in South Eastern Nigeria. *Trans. Nig. Soc. for Biol. Conserv.* Vol.4: 1-5.
- 4 Etuk, E.U.I., **Bassey, M.E.** , Ekpenyong, D.C. and Idiong, I.O. (1997). Quality Assessment of two rural infant dietary vegetables. *The Indian J. Nutr. Dietet.* **34: 5. (India)**
- 5 **Bassey, M.E.** and Nyananyo, B.L. (1997). Spore morphology in the family Adiantaceae from parts of South Eastern Nigeria. *Trans. Nig. Soc. Biol. Conserv.* 6: 140-144.
- 6 Etuk, E.U.I., **Bassey, M.E.** Umoh, U.O. and Inyang, E.G. (1998) Comparativ And nutritional studies on three local varieties of *Heinsia crinita*. *Plant Variety and Seeds, 11: 151-158 (Cambridge)*
- 7 **Bassey, M.E.** and Ekanem, S.E. (1999). Foliar epidermal characteristic of *Gnetum buccholzianum* Engl. *Trans. Nig. Soc. Biol. Conserv.* 8: 170-174.
- 8 **Bassey, M.E.** (2000) Sporangial morphology in the Adiantaceae from South Eastern Nigeria *NJSSE* 7:11-1
- 9 **Bassey, M. E.**, Etuk, E.U.I., Ibe, M.M. and Ndon, B.A. (2001) *Diplazium sammatii*: Athyraceae (Nyama Idim). Age related nutritional & Antinutritional analysis *Plant foods for Human Nutrition* **56:7 - 12. (Netherlands)**
- 10 **Bassey, M. E.** and Sunday, R.A (2002) Epidermal Morphology and stomatal ontogeny in two varieties of *Lasianthera africana* P. Beauv. (Icacinaceae) *Trans. Nig. Soc. For BioI. Cons. (Special Edition): 101-107.*
- 11 **Bassey M. E.**, Etuk E. U. I., Bala, D., Ajibesin, K.K., and Nworu, F. (2003).

12. **Bassey M. E.** and Ekpo, J.U. (2004) Ethnobotany of some lesser known wetland plants from Akwa Ibom State, Nigeria. *Liv. Sys. Sus. Dev.* 1, 4pp.
13. **Bassey, M. E.**, Etuk, E.U.I and Ekpo, J.U. (2004) Taxonomic implications of Morphological diversity in the macrophyte genus *Lasianthera* (Icacinaceae) *Liv. Sys. Sus. Dev.* 1 (3):1 - 5.
14. Ndon, B. A, **Bassey, M. E.** and Suh, C. (2004) The Impact of the urban environment of Plantain and Banana Production in Akwa Ibom State'. *Journal of Cameroon Acad. of Sc.* 4(2): 181 -186. (Cameroon)
15. **Bassey, M. E.** and Mesikenor, N. O. (2005) Stomatal Diversity and Ontogeny in *Heinsia crinita* (Afzel.) E. Tayl. *Journ. of Sc. & Ind. Studies* 3 (4): 64-66.
16. **Bassey, M.E.**, King, R.P. and Ituen, I.E. (2006). Notes on the non-vascular macrophyte Biodiversity of the IUA- Wildlife sanctuary, Itu, Nigeria. *Liv. Syst. Sus. Dev.* 3(8): 1-7.
17. **Bassey, M.E.**, E. U. I. Etuk, R. Ubom and I.E.Obop (2006). Chemotaxonomic study of *Lasianthera africana* (Icacinaceae) in Akwa Ibom State of Nigeria. *Nigerian Jour. of Bot.* (19(i): 99-102.
18. **Bassey, M. E.**, Ajibesin K. K., Ekpo B. A. J. and Edet, B. O. (2006). Phytochemical Screening and nutrient, Anti-nutrient Composition of *Talinum portulacifolium* (Forsk.) Aschers Schweinf. *Nigerian Jour. of Bot.* 19(2): 379-383.
19. **Bassey, M.E.** and I.V. Akpanumun (2009). Identification and Distribution of invasive plants in Akwa Ibom State. *Nig. Jour. Of Bot.* 22(2):349-358.

(c) **PUBLICATIONS AFTER LAST PROMOTION**

**JOURNAL ARTICLES**

20. **Bassey, M.E.** and Bala, D. (2010). Chemotaxonomic investigation of *Laportea* in Southern Nigeria. *Int. J. Biotechnol. And Allied Sci.* 5(1): 664-666. <http://www.ijobas.com>
21. **Bassey, M.E.** and Silas, K.M. (2010). Ethnic usage of mistletoes in parts of Akwa Ibom State, Nigeria. *Int. J. Chem., Environ, Pharm. Res.* 1(3)124-128. (India)
22. Ajibesin, K.K and **Bassey, M.E.** (2011). Antimicrobial activities of the leaves of four ethnovarieties of *Lasianthera africana* *Ethnopharmacology* 1(3):179-181. [www.inventi.in](http://www.inventi.in) (India)
23. **Bassey, M. E.** Johnny, I.I and Okoro, B.I. (2011). Lesser Known spices of Akwa Ibom State; their nutritional, antinutritional, mineral and phytochemical Analyses. *Arch. Appl. Sci. Res.*, 3 (3): 553-559. [www.scholarsresearchlibrary.com](http://www.scholarsresearchlibrary.com) (India)
24. **Bassey, M.E.** and Isu, P.O. (2011). Ethnobotanical survey of indigenous herbs used by traditional Birth attendants (TBAs) in Akwa Ibom State.

*A Journ. Of Gender and Comm. Health* 2(1):30-48. [www.jchpublication.co.za](http://www.jchpublication.co.za)  
(South Africa)

- (25) **Bassey, M.E.** and Effiong, E.O. (2011). Preliminary investigation of herbs used in paediatric care Among the people of Akwa Ibom State, Nigeria.  
*J. Nat. Prod. Plant Resour.*,1(3):33-42 [www.scholarsresearchlibrary.com](http://www.scholarsresearchlibrary.com) (India).
- (26) **Bassey, M.E.** (2012). Common Wild Fruits from Akwa Ibom State, Nigeria and Nutritional analyses of *Landolphia membranacea* (Stapf.) Pichon.  
*Central European Jour. of Expt. Biol.*1 (2): 49-52 [www.scholarsresearchlibrary.com](http://www.scholarsresearchlibrary.com)
- (27) **Bassey, M.E.** (2012). Phytochemical investigations of *Tapinanthus globiferus* (Loranthaceae) from two hosts and the taxonomic implications.  
*Int. J. of Chem.Env and Pharm.Research* 3(2): 174-177. (India)
- (28) **Bassey, M.E.** and Akpabio, I.E. (2006). Floral diversity of the floodplain in Ikot Uso Akpan (IUA) wildlife sanctuary in Itu, Nigeria. In. *Proceedings of the 15<sup>th</sup> annual BOSON conference* (ed. Akpan, G.A. and Odoemena, C.S.I.), Uyo. pp.36-38.
- (29) **Bassey, M.E. and Bassey, B.E.** (2013). Assessment of the Efficacy of Ethanolic Extracts of Some Local Herbs on Ectoparasites of Goats. *TAIJST* 4(1&2):22-32.
- (30) **Bassey, M.E.**, Peters, A.A., Etuk, G.E and Udoh, T.B (2014). Indigenous Browse Plants used For Goat Production in Akwa Ibom State, Nigeria; Their Phytochemical, Mineral, Nutrient and Anti-Nutrient Contents. *Intl. Journ. of Pl. and Soil Sc.*3(9):1130-1142.  
[www.sciencedomain.org](http://www.sciencedomain.org).
- (31) **Bassey, M.E.**, Effiom, A. C. and Mbong, E. (2016). Anatomical investigation of leaves of *Sida* L. in Uyo, Nigeria and the taxonomic implications. *Biotechnology Asian Online Journal* 1(1):1-8.
- (32) **Bassey, M.E.** Ogbemudia, F.O. Ezekiel, A. G and Abdulkareem, M. (2017). Roadside Plant Diversity and Soil Analysis in Uyo Sub-urban Environment, Akwa Ibom State, Nigeria. *IJSER* 8(11):1098-1111.

#### BOOKS PUBLISHED

- 1) Ebukanson, G.J. and **M. E. Bassey** (1992). *About Seed Plants*. Baraka Press, Kaduna, 150 p.
- 2) **Bassey, M.E.** (2013). *Introductory Pteridology*. Modern Business Press, Uyo. 96 p.

#### d) EXHIBITIONS/COMPOSITION:

Exhibited Ethnobotanically important wetland plants during Wetlands 2000 conference in the University of Uyo

#### F. CONFERENCES WITH PAPERS PRESENTED WITH DATES:

Third Annual Conference of the Botanical Society of Nigeria (BOSON) 1989, UNILAG

**Paper Title:** Some Economically important Phaseoleae of Southern Nigeria.

Annual Conference of the Nigerian Society for Biological Conservation (NSBC) 1995 (UYO)

**Paper Title:**

- (1) Taxonomic studies in the genus *Coniogramme* in South Eastern Nigeria

(2) Taxonomic studies of the macrophyte genus *Acrostichum* (Adiantaceae) .

NSBC 1997 (Calabar)

**Paper Title:** Spore morphology in the family Adiantaceae from parts of South Eastern Nigeria.

NSBC 1999 (Uyo) Foliar Epidermal Studies in the genus *Gnetum*.

Wetlands 2000 (A National workshop)

**Paper Title:** Ethnobotany of some lesser known wetland plants from Akwa Ibom State.

The Tropical Environment Forum (TEFO) National Conference 2001

**Paper Title:** The impact of the urban environment on plantain and banana production in Akwa Ibom State. Botanical Society of Nigeria (BOSON) Annual Conference 2004

**Paper Title:** Chemotaxonomic Studies in the genus *Lasianthera*

National Conference of Center for Wetlands and Waste Management Studies, University of Uyo, and Nigerian Society of Biological Conservation (NSBC) 2004

**Paper Title:** Preliminary studies of plant diversity in IUA Wildlife Sanctuary in Itu, Nigeria.

NABDA / UNU-INRA Special Training Programme on Plant Taxonomy, Systematics & Indigenous Bioresources Management Phase 1(15<sup>th</sup>Nov. – 5<sup>th</sup> Dec 2004).

NABDA / UNU-INRA Special Training Programme on Plant Taxonomy, Systematics & Indigenous Bioresources Management, Phase 3 (7<sup>th</sup> -25<sup>th</sup> August, 2006)

**Paper Title:** Plant Biodiversity Inventory in the Wetlands of IUA Wildlife Sanctuary.

15<sup>th</sup> Annual Conference of The Botanical Society of Nigeria (BOSON) on Botany and Environmental Health 4<sup>th</sup>-8<sup>th</sup> April, 2006. Uyo.

**Paper Title:** Phytochemical Screening and Nutrient, Anti-nutrient Composition of *Talinum portulacifolium* (Forsk.) Aschers Schweinf.

Workshop on Planning and Writing Grant oriented Proposal. 15th -16th Oct. 2008.

TWOWS Fourth General Assembly and International Conference: Women Scientists in a Changing World. ( 27-30 June, 2010) in Beijing, China.

**Paper Title:** Ethnobotanical Survey of Indigenous Herbs used by Traditional Birth Attendants (TBAs) in Akwa Ibom State.

A 3 days training workshop on use of statistical software in data analysis and documentation by NIFST, between 21<sup>st</sup> to 23<sup>rd</sup> September, 2010.

BOSON 2011- 20th annual conference at Nnamdi Azikiwe University

**Paper title:** Herbs used in paediatric care in parts of Akwa Ibom State.

BOSON 2012- 3<sup>RD</sup>-7<sup>TH</sup> June, 2012 held in OAU, Ile-Ife.

**Paper Title:** Indigenous knowledge documentation of herbal cures for asthma and pile in Akwa Ibom State.

WOCAS 2012-2<sup>ND</sup>-6<sup>TH</sup> October, 2012 by Faculty of Science, University of Uyo.

**Paper Title:** Indigenous browse plants used for goats in Akwa Ibom State; their phytochemical, mineral, nutrient and anti-nutrient contents.

OWSD 1<sup>ST</sup> International Conference and Exhibition, Uyo, 2013. 3-6 June, 2013.

**Paper Titles:**

- 1) Assessment of the efficacy of some local herbs on ectoparasites of goats
- 2) Morpho-anatomical studies of *Gnetum africanum* Welw. and *G. buchholzianum* Engl. (Gnetaceae) in Nigeria.

BOSON 2013/2014, UNN- Plants and the Future of our Planet (25<sup>th</sup>-29<sup>th</sup> May, 2014)

**Paper Title:** A Taxonomic Survey of Epiphytes in parts of Akwa Ibom State

NISEB 2015 15<sup>TH</sup> Annual Conference of Nigerian Society for Experimental Biology, Uyo. May 5-7, 2015

**Paper Title:** Palynology of *Sida* in Uyo, Nigeria.

BOSON 2016 23<sup>RD</sup> International Conference of the Botanical Society of Nigeria, Lagos. August 16-20, 2016

**Paper Title;** Copropalynology of cow dung in Uyo Municipal

9<sup>th</sup> Annual International Conference /Exhibition of the Palynological Association of Nigeria May 21-24 2017, UniLAG

**Paper Title:** Pollen Morphological Studies of Echinete Convolvulaceae and Malvaceae, a Case Study of *Ipomoea* L and *Sida* L.

**Paper Title:** Pollen Morphology of Common Species of *Ipomoea* L. in Akwa Ibom State

6<sup>th</sup> Conference of the Nigerian Chapter, Society for Conservation Biology- Biodiversity Conservation and National Development 2018

**Paper Title:** An Inventory of Ferns from Osomba Hills, the Threats and Need for Conservation

#### G. ANY OTHER RELEVANT INFORMATION

E-mail address [megenbassey@gmail.com](mailto:megenbassey@gmail.com)

M.E.Bassey

October 2, 2018

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**Signature**

**Date**