

## **CURRICULUM VITAE**

### **SECTION A: Personal Data**

Name AbdulHameed Ahmad  
Date of Birth 31<sup>st</sup> December 1968  
State of Origin Bauchi  
Nationality Nigerian  
Marital Status Married  
Email [gesunnam@yahoo.com](mailto:gesunnam@yahoo.com)  
Academic Address Biological Sciences Programme, Abubakar Tafawa Balewa  
University PMB 0248 Bauchi, Nigeria.

### **SECTION B Qualifications**

B. Tech. Botany. Federal University of Technology Yola, Nigeria 1991  
MSc. Ecology. Abubakar Tafawa Balewa University Bauchi, Nigeria 1995  
Ph.D. Ecology. Abubakar Tafawa Balewa University Bauchi, 2002  
Present Rank: Reader

### **SECTION C Post Doctoral Research Appointments**

1. 2008 - 2009. Post Doctoral Research Fellow, Department of Biological Sciences  
University of Swansea UK.( Development of Sustainable and Environment  
Friendly Strategies for Controlling Insect Pest) DelpHE Funded UK.

2. 2010 – 2011. Honorary Research Fellow, School of Biological Sciences, University of Aberdeen, UK. (Sustainable Agricultural Production in the Savanna of Nigeria). Islamic Development Bank (IDB) Saudi Arabia Funded.

#### **SECTION D Research Activities**

1. Soil Plant interactions: Fertility potentials of tropical trees species on soils of the Tropics.
2. Tropical Soil Ecotoxicology: The use of tropical invertebrate such as earthworm as biomarkers for toxicity in tropical soil.
3. Development of Fungal Biocontrol Agents for use in sustainable, environmentally friendly, integrated pest management programmes in Nigeria.
4. Biodiversity studies of arid environments.

#### **SECTION E Publications**

Theses/Dissertation:

Post harvest fungal infection of Onion bulbs *Allium cepa* in Yola Market, Gongola state.

Undergraduate project 1991.

Ecological studies of phanerophytes in Abubakar Tafawa Balewa University Bauchi.

MSc thesis 1995

Phytosociological studies of three sites adjoining Yankari National Park Bauchi, Nigeria.

PhD thesis 2002.

**Articles in Learned journals:**

- 1 **AbdulHameed, A.**, Balarabe, M.L., Abdullahi, M. B., Bagari, H. and Mohammed, A. A. (2010). Toxicity of some agrochemicals used at Kadawa irrigation farm in Kano, Nigeria to earthworm (*Lumbricus terrestris*). *Biological and Environmental Science Journal for the Tropics* 7: (3) 124-132
- 2 Ezra, G.A., **A. AbdulHameed** and A. Sindama (2009).Aspects of Physiocochemical Properties of a River in North Eastern Nigeria. *African Journal of Bioscience*. 2(1) 85-88
- 3 Abdullahi. M. B., **AbdulHameed A.** and Ahmed, A. (2008). Local people conservation attitudes towards Maladumba Lake and Forest Reserve Misau, Nigeria. *International Journal of Environmental Science*.4(2)36-45
- 4 Abdullahi. M. B., **AbdulHameed A.** and Babale, A. (2008). An analysis of local people's attitude and behaviour towards biodiversity conservation in Maladumba Lake and Forest Reserve Misau, Nigeria. *Nigerian Journal of Experiment and Applied Biology*. 9 (1): 23-28.
- 5 **AbdulHameed, A.**, Balarabe, M. L. B.I. Ahmed and Udenze, A (2008). Earthworm (*Lumbricus terrestris*) Ecotoxicology: A clue to environmental pollution. *Biological and Environmental Science Journal for the Tropics (BEST)* 5 (1) 16 – 22.
- 6 **AbdulHameed, A** and Sharma, B. M. (2008). Phytosociological Survey of Abubakar Tafawa Balewa University, Bauchi campus, Bauchi. *Biological and Environmental Science Journal for the Tropics (BEST)* 5 (1) 35 – 40.
- 7 **A. AbdulHameed**, M. N. Yakubu, and M. L. Balarabe (2008). Contribution to the effect of fire on soil nutrients and microorganisms at the Yankari National Park, Bauchi Nigeria. *International Journal of Biosciences* 3 (1) 78 – 81

8. Ahmed, B. I., **A. AbdulHameed**, S. R.Yusuf, M. Aliyu (2007). Efficacy and economic benefit of insecticides against *Podagrica* spp. (*Coleoptera: chrysomelidea*) on Okra in Bauchi, Nigeria. *International Journal of Tropical Agriculture and Food Systems*. **1**(2): 179-183
9. Ahmed, B.I., **A. AbdulHameed**, A.Ummi and Malami.S.A (2006). Antibiotic potentials of leaf and stem bark extracts of Faru (*Lannea acida* A. Rich.) *Samaru Journal of Agricultural Research* **22**:70-74
10. Ahmed, B. I., **A. AbdulHameed**, S. R.Yusuf, M. Aliyu (2006). Comparative study of defoliatory activities of *Podagrica sjostedti* and *P. uniforma* (*Coleoptera: Chrysomelidae*) on two intercropped Okra varieties in Bauchi State Nigeria. *Savanna Journal of Agriculture* **1** (1) 12-14.
- 11 **AbdulHameed, A.**(2005) Comparative effects of *Albizia lebbeck* and *Dalbergia sissoo* trees on soil nutrients in semi arid region of northern Nigeria. *Nigerian Journal of Botany*. **18**:197-202.
- 12 **AbdulHameed, A.**, Sanusi, S.S., Abdullahi, M.B. (2005). The influence of human activities on the floristic characteristics of woody plants within and outside Yankari National Park, Bauchi, Nigeria. *Nigerian Journal of Botany*. **18**:203-213.
- 13 **AbdulHameed, A.** and Chelea, M. (2004). The effect of *Eucalyptus camaldulensis* and *Eucalyptus torelliana* extract on some Selected Bacteria. *Journal of Science and Technology Research* **3** (1) 7-11
- 14 **AbdulHameed, A.**, Ezra, G.A. and Abdullahi, M.B. (2004). *Parkia biglobosa*, A Promising tree for Agroforestry in the Northern Guinea Savanna of Nigeria. *Journal of Science and Technology Research*. **3**(3) 73-75.
- 15 **AbdulHameed, A.**, Nura, Y., Ahmed, B.I. and Lawal, H.M. (2004). The Potential of

- Tamarindus indica* as a source of soil nutrient in the northern Guinea Savanna of Nigeria. *Nigerian Journal of Botany*. **17**: 68-73.
- 16 **AbdulHameed, A.**, Abdul, S.D. and Ezra, G.A. (2004). Root zone soil and Leaf Mineral content of some Guinea Savanna trees of Nigeria. *Nigerian Journal of Botany*. **17**:33-37.
- 17 Abdullahi, M.B., **AbdulHameed, A.**, Sanusi, S.S. (2003). Wildlife pressure on the vegetation resource of Gaji river valley of Yankari National Park and its Implication for management. *Yankari Journal*. **1** (1): 94-100.
- 18 **AbdulHameed, A.**, Sabo, A., Gani, A.M. and Sanusi, S.S. (2001). Phytosociological Studies of a site Adjoining Yankari National Park, Bauchi State Nigeria. *Research Journal of Science*. **7** (1&2): 7-16.

**Peer Reviewed Conference Papers:**

- 19 **AbdulHameed, A.** and Laouali, B. (2003). Post harvest fungi diseases associated with Onion bulb (*Allium cepa*) and tomatoes (*Lycopersicon esculentum*) in Bauchi markets. Proceedings of the 27<sup>th</sup> Annual Conference of the Nigerian Institute of Food Science and Technology (NIFST) 103-104.
20. Nayaya, A.J., **AbdulHameed, A.** and Enoch, I. (2000). Studies on the Bacterial Load of flour treated fried fish (Scumbia) in Bauchi markets. Proceedings of the 24<sup>th</sup> Annual Conference of Nigerian Institute of Food Science and Technology (NIFST), 64-65.
21. Abdulkaris, M., S.O.E. Sadiqu, and **AbdulHameed, A.** (2000). Biochemical assessment of various processed *Oreochromis niloticus*. Proceedings of the 24<sup>th</sup>

- Annual Conference of Nigerian Institute of Food Science and Technology (NIFST), pp 268-270.
- 22 Ezra, G.A. and **AbdulHameed, A.** (1997). Fresh water Algae from four ponds in Zaria. Proceedings of the Foundation for African development Through International Biotechnology (FADIB) 401- 406

**Technical Reports:**

- 23 J.C. Deeming, H. Dawah, B.I. Ahmed, **A. AbdulHameed** and Yusuf, R. S.(2003). Preliminary report on the survey of *Liriomyza sativae* Blanchard (Diptera: Agromyzidae) on some vegetable crops in Bauchi State. Technical Report Submitted to the Research and Publication Committee. Abubakar Tafawa Balewa University, Bauchi pp 15.
- 24 U.H. Dukku, A. M. Nayaya, A. Uba, **A. AbdulHameed**, E.M. Shemang, N.K. Samaila, I.Y. Chindo, B.M. Wufem, A.L. Abdullahi and M.O. Agbo (2000). Environmental Baseline studies of Gongola Basin. Technical Report submitted to Abubakar Tafawa Balewa University Bauchi and FEPA/ZERI pp63.

**CONFERENCES ATTENDED:**

- Ibrahim, N., Gani, A. M., **AbdulHameed, A.**, Abdul, S.D. and Omokhafa, K. O (2009). Performance of different seedling accessions of *Acacia Senegal* L. (Wild) in Bauchi., Nigeria 18<sup>th</sup> Annual Conference of Botanical Society of Nigerian (BOSON).
- AbdulHameed, A.**, Balarabe, M. L. and Baba. A (2008). Phytosociological Study of Bayero University Kano (BUK) New Campus. 17<sup>th</sup> Annual Conference of Botanical Society of Nigerian (BOSON).

- Abdullahi, M.B., **AbdulHameed, A** and Ahmed, A.(2008). Local Peoples's Conservation attitudes towards Maladumba Lake and Forest Reserve, Misau, Nigeria.3<sup>rd</sup> Annual Conference of International Research and Development Institute. Research and Development Network.
- AbdulHameed, A.**, Yakubu, N.Y and Ahmed, B.I. (2007). Fire and its impact on soil microbes and chemical properties at Yankari National Park, Bauchi. 16<sup>th</sup> Annual Conference of Botanical Society of Nigerian (BOSON).
- AbdulHameed, A.** and Udenze, A. (2007). Earthworm (*Lumbricus terrestris*) Ecotoxicology: A clue to environmental pollution. Maiden Annual Conference of the Ecological Society of Nigeria (EcSN).
- AbdulHameed, A.**(2004) Comparative effects of *Albizia lebbek* and *Dalbergia sissoo* trees on soil nutrients in semi arid region of northern Nigeria. 13<sup>th</sup> Annual Conference of Botanical Society of Nigerian (BOSON).
- Chalea, M. and **AbdulHameed, A.** (1999).The effects of *Eucalyptus camalduensis* and *Eucalyptus torelliana* extract on some selected bacteria: National Conference of Schools of Technology (NACOST).
- AbdulHameed, A.** and Ezra, A.G. (1999). *Parkia biglobosa* a promising tree in agroforestry in the Northern Guinea Savanna of Nigeria. National Conference of Schools of Technology (NACOST).
- AbdulHameed, A.**, Abdul, S.D. and Ezra, A.G. (1999). Mineral contents of leave of some savanna trees and their associate soils in Bauchi. 10<sup>th</sup> Annual Conference of Botanical Society of Nigerian (BOSON).
- AbdulHameed, A.**, Sanusi, S.S., Abdullahi, M.B. and Abdul, S.D. (1999). The influence

of human activities on the floristic and physiognomic characteristics of phanerophytes within and outside Yankari National Park. 10<sup>th</sup> Annual Conference of Botanical Society of Nigerian (BOSON).

**AbdulHameed, A.** (1995). Phytosociological survey of Abubakar Tafawa Balewa University, Bauchi Campus. 7<sup>th</sup> Annual Conference of Botanical Society of Nigeria (BOSON).